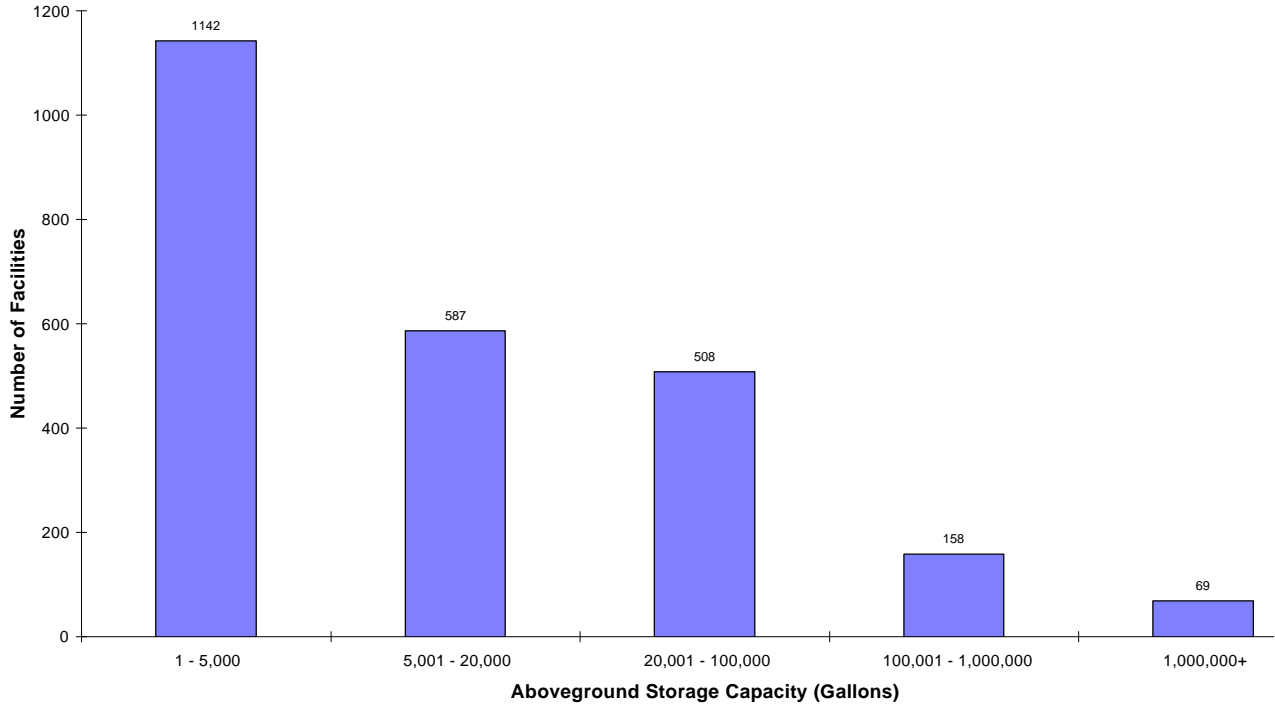


Question 1a

**What is the total oil capacity of above ground storage tanks
(including partially buried tanks) at your facility?**



Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	0	-	0.00
Not Applicable	81	-	0.03
Nothing Stored	62	0.02	0.02
1 - 5,000	1,142	0.45	0.44
5,001 - 20,000	587	0.23	0.23
20,001 - 100,000	508	0.20	0.19
100,001 - 1,000,000	158	0.06	0.06
1,000,000+	69	0.03	0.03

Descriptive Statistics

Total Number of Responses	2,607
Number of Applicable Responses	2,526
Mean	2,073,349
Mode	2,000
Median	6,765
Standard Deviation	46,800,775
Minimum Value	0
Maximum Value	1,800,000,000

NOTE - THIS DOCUMENT SUMMARIZES INFORMATION OBTAINED FROM A SAMPLE OF FACILITIES AND SHOULD NOT BE USED TO MAKE GENERAL STATEMENTS ABOUT ALL FACILITIES IN THE UNITED STATES WITHOUT PROPER STATISTICAL EXTRAPOLATION

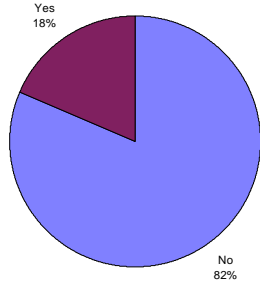
*** MARCH 12, 1996 ***

NOTE - THIS DOCUMENT SUMMARIZES INFORMATION OBTAINED FROM A SAMPLE OF FACILITIES AND SHOULD NOT BE USED TO MAKE GENERAL STATEMENTS ABOUT ALL FACILITIES IN THE UNITED STATES WITHOUT PROPER STATISTICAL EXTRAPOLATION

*** MARCH 12, 1996 ***

Question 1b

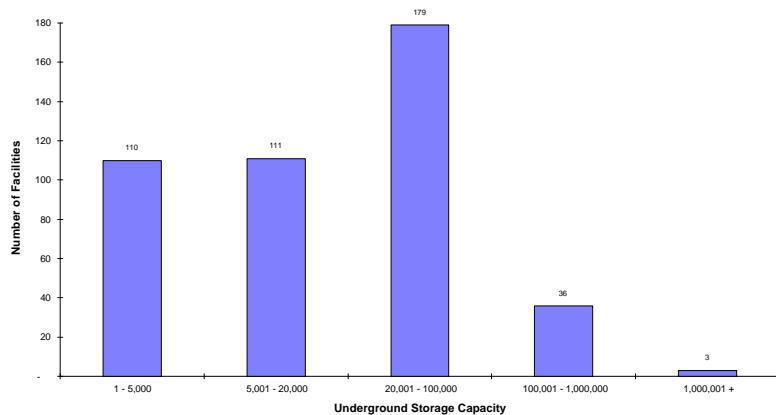
Has your facility stored oil or petroleum products in underground (i.e. completely buried) tanks within the past two years?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Not Applicable	33	-	0.01
No	2,098	0.82	0.78
Yes	476	0.18	0.18

Question 1c

What is the current oil storage capacity (i.e., filled or not) of underground (i.e., completely buried) tanks at your facility?



Of the 476 facilities which indicated they stored petroleum products in underground tanks, 470 gave valid responses. The frequency distribution is given on this page.

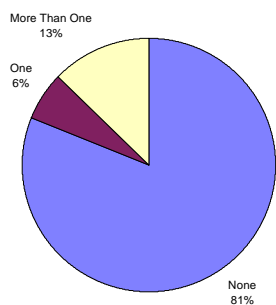
	Number of Facilities	Percent of Applicable Responses	Percent of Total Responses
Non Response	7	-	0.00
Not Applicable	2,130	-	0.82
Nothing Stored	31	-	0.01
1 - 5,000	110	0.23	0.04
5,001 - 20,000	111	0.24	0.04
20,001 - 100,000	179	0.38	0.07
100,001 - 1,000,000	36	0.08	0.01
1,000,001 +	3	0.01	0.00

Descriptive Statistics

Total Number of Responses	2,607
Number of Applicable Responses	470
Mean	59,488
Mode	0
Median	20,000
Standard Deviation	283,388
Minimum Value	0
Maximum Value	4,981,000

Question 2a

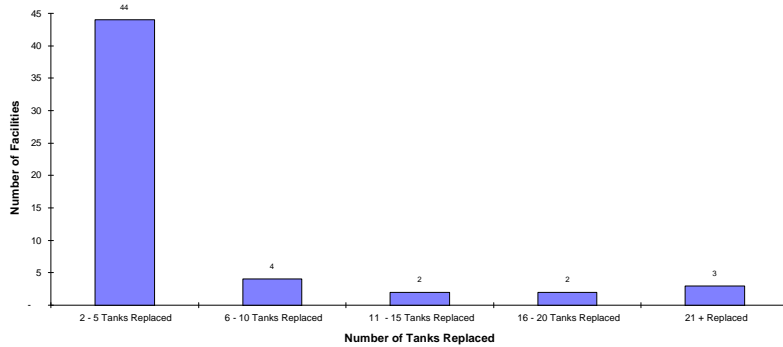
How many of your facility's underground storage tanks (i.e., completely buried) have been replaced in the past two years?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	2	-	0.00
Not Applicable	2,131	-	0.82
None	385	0.81	0.15
One	29	0.06	0.01
More Than One	60	0.13	0.13

Question 2a (continued)

Frequency distribution for number of underground tanks replaced
(greater than one)



Of the 60 facilities that indicated they have replaced **more** than one underground tank in the past two years, 5 gave invalid responses. The frequency distribution of the remaining 55 facilities is provided on this page.

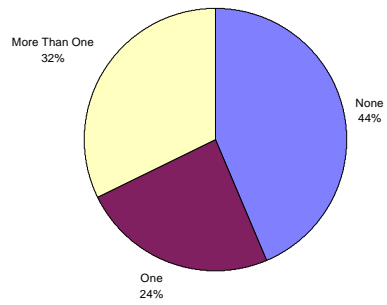
Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	5	-	0.00
Not Applicable	2,547	-	0.98
2 - 5 Tanks Replaced	44	0.80	0.02
6 - 10 Tanks Replaced	4	0.07	0.00
11 - 15 Tanks Replaced	2	0.04	0.00
16 - 20 Tanks Replaced	2	0.04	0.00
21 + Replaced	3	0.05	0.00

Descriptive Statistics

Total Number of Responses	2,607
Number of Applicable Responses	55
Mean	5.31
Mode	2
Median	3
Standard Deviation	6.63
Minimum Value	2
Maximum Value	37

Question 2b

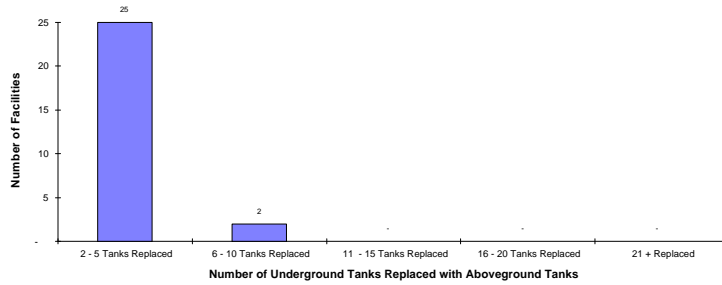
How many of these (underground storage tanks) were replaced with aboveground storage tanks?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	4	-	0.00
Not Applicable	2,516	-	0.97
None	38	0.44	0.01
One	21	0.24	0.01
More Than One	28	0.32	0.01

Question 2b (continued)

Frequency distribution for number of underground tanks replaced with aboveground tanks.



Of the 28 facilities that have replaced more than one underground tank with aboveground tanks in the past two years, one gave an Non Response. The frequency distribution of the remaining 27 facilities is provided.

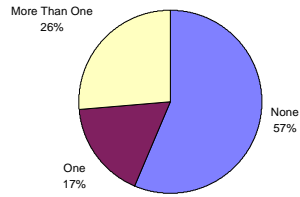
Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	1	-	0.00
Not Applicable	2,579	-	0.99
2 - 5 Tanks Replaced	25	0.93	0.01
6 - 10 Tanks Replaced	2	0.07	0.00
11 - 15 Tanks Replaced	0	0.00	0.00
16 - 20 Tanks Replaced	0	0.00	0.00
21 + Replaced	0	0.00	0.00

Descriptive Statistics

Total Number of Responses	2,607
Number of Applicable Responses	2,579
Mean	3,037
Mode	2
Median	2
Standard Deviation	2,192
Minimum Value	2
Maximum Value	10

Question 2c

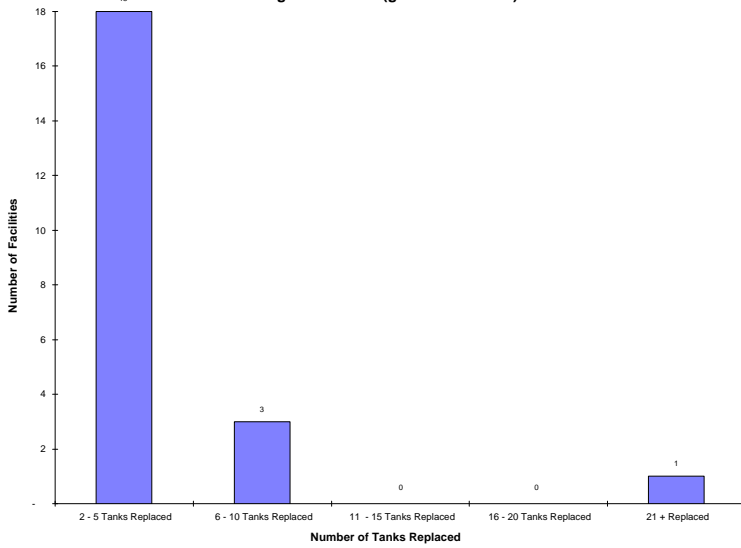
How many of these tanks were replaced with other underground storage tanks?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	4	-	0.00
Not Applicable	2,516	-	0.97
None	49	0.56	0.02
One	15	0.17	0.01
More Than One	23	0.26	0.01

Question 2c (continued)

Frequency distribution for number of underground tanks replaced with underground tanks (greater than one).



Of the 23 facilities that have replaced more than one underground tank with underground tanks in the past two years, one gave an Non Response. The frequency distribution of the remaining 22 facilities is provided.

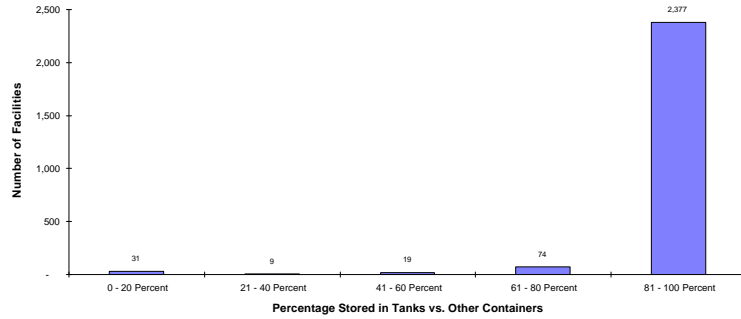
Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	1	-	0.00
Not Applicable	2,584	-	0.99
2 - 5 Tanks Replaced	18	0.82	0.01
6 - 10 Tanks Replaced	3	0.14	0.00
11 - 15 Tanks Replaced	0	0.00	0.00
16 - 20 Tanks Replaced	0	0.00	0.00
21 + Replaced	1	0.05	0.00

Descriptive Statistics

Total Number of Responses	2,607
Number of Applicable Responses	22
Mean	4.864
Mode	2
Median	3
Standard Deviation	7.363
Minimum Value	2
Maximum Value	37

Question 3

What is the approximate percentage of oil stored in storage tanks versus other types of containers (e.g., drums, cans, etc.)?



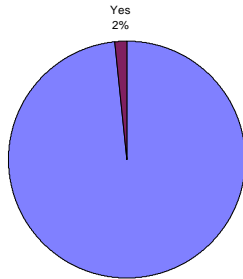
Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	-	-	0.00
Not Applicable	97	-	0.04
0 - 20 Percent	31	0.01	0.01
21 - 40 Percent	9	0.00	0.00
41 - 60 Percent	19	0.01	0.01
61 - 80 Percent	74	0.03	0.03
81 - 100 Percent	2,377	0.95	0.91

Descriptive Statistics

Total Number of Responses	2,607
Number of Applicable Responses	2,510
Mean	95.64
Mode	100
Median	100
Standard Deviation	12.73
Minimum Value	0
Maximum Value	100

Question 4a

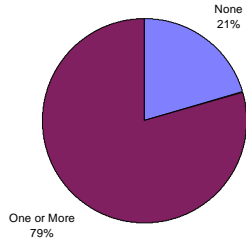
**Is your company/organization in the electrical utility industry
(i.e. , SIC code 491)?**



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Not Applicable	43	-	0.02
No	2,523	0.98	0.97
Yes	41	0.02	0.02

Question 4b

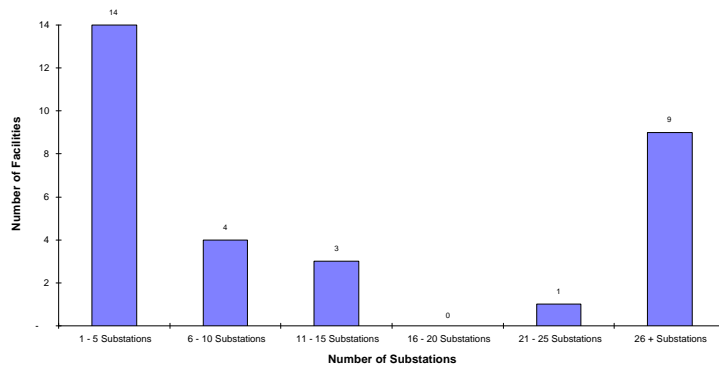
How many substations does your organization own or operate in your county with more than 660 gallons in a single piece of equipment or 1,320 gallons total?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	2	-	0.00
Not Applicable	2,566	-	0.98
None	8	0.21	0.00
One or More	31	0.79	0.01

Question 4b (continued)

Frequency distribution of substations.



Of the 31 facilities that indicated they owned or operated a transformer in their county with a capacity of 660 gallons in a single piece of equipment or 1,320 gallons in total, all gave valid responses. The frequency distribution is provided on this page.

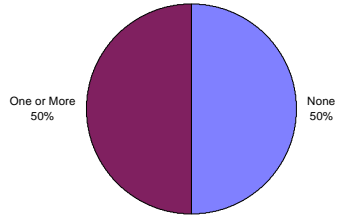
Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	0	-	0.00
Not Applicable	2,576	-	0.99
1 - 5 Substations	14	0.45	0.01
6 - 10 Substations	4	0.13	0.00
11 - 15 Substations	3	0.10	0.00
16 - 20 Substations	0	0.00	0.00
21 - 25 Substations	1	0.03	0.00
26 + Substations	9	0.29	0.00

Descriptive Statistics

Total Number of Responses	2,607
Number of Applicable Responses	31
Mean	51.548
Mode	1
Median	8
Standard Deviation	94.897
Minimum Value	1
Maximum Value	348

Question 4b (continued)

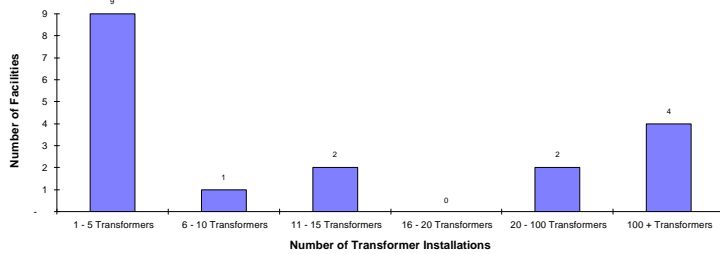
How many transformer installations does your organization operate with more than 660 gallons in a single piece of equipment or 1,320 gallons in total?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	3	-	0.00
Not Applicable	2,566	-	0.98
None	19	0.50	0.01
One or More	19	0.50	0.01

Question 4b (continued)

Frequency distribution of transformer installations.



Of the 19 facilities that indicated they owned or operated a transformer in their county with a capacity of 660 gallons in a single piece of equipment or 1,320 gallons in total, 18 gave valid responses. The frequency distribution is given on this page.

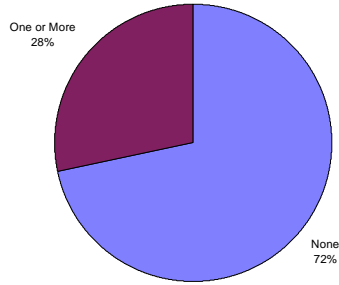
Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	1	-	0.00
Not Applicable	2,588	-	0.99
1 - 5 Transformers	9	0.50	0.00
6 - 10 Transformers	1	0.06	0.00
11 - 15 Transformers	2	0.11	0.00
16 - 20 Transformers	0	0.00	0.00
20 - 100 Transformers	2	0.11	0.00
100 + Transformers	4	0.22	0.00

Descriptive Statistics

Total Number of Responses	2,607
Number of Applicable Responses	18
Mean	24,322
Mode	1
Median	10.50
Standard Deviation	70,094
Minimum Value	2
Maximum Value	216,980

Question 4c

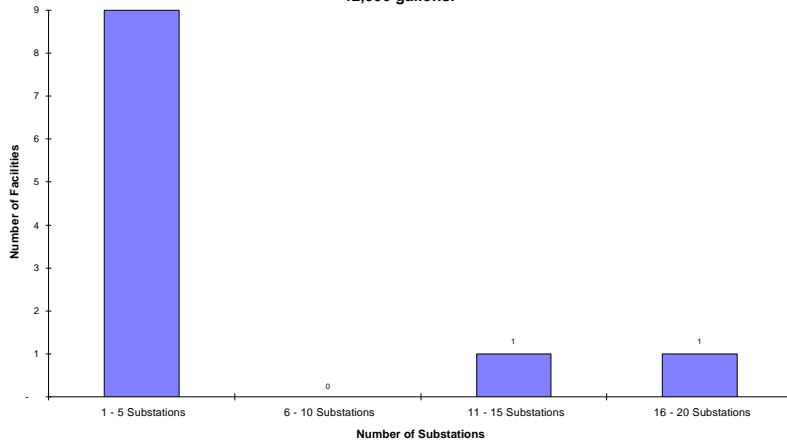
How many substations, operated in the county by your organization, have a total oil storage capacity of greater than 42,000 gallons?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	2	-	0.00
Not Applicable	2,566	-	0.98
None	28	0.72	0.01
One or More	11	0.28	0.00

Question 4c (continued)

Frequency distribution of substations with a total oil capacity of greater than 42,000 gallons.



Of the 11 facilities that indicated they owned or operated a substation in their county with a total oil capacity of greater than 42,000 gallons, all gave valid responses. The frequency distribution is provided on this page.

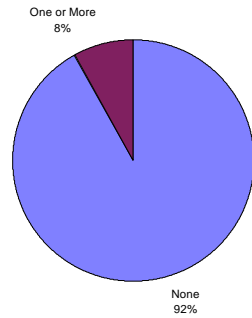
Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	0	-	0.00
Not Applicable	2,596	-	0.89
1 - 5 Substations	9	0.82	0.00
6 - 10 Substations	0	0.00	0.00
11 - 15 Substations	1	0.09	0.00
16 - 20 Substations	1	0.09	0.00

Descriptive Statistics

Total Number of Responses	2,607
Number of Applicable Responses	11
Mean	4.091
Mode	1
Median	1.00
Standard Deviation	6.20
Minimum Value	1
Maximum Value	18

Question 4c (continued)

How many transformer installations, operated in the county by your organization, have a total oil storage capacity of greater than 42,000 gallons?

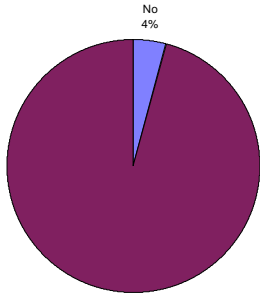


	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	4	-	0.00
Not Applicable	2,566	-	0.98
None	34	0.92	0.01
One or More	3	0.08	0.00

Only 3 facilities indicated their organization operated a transformer installation with a total oil storage capacity of greater than 42,000 gallons. Because so few facilities were included in this group, a frequency distribution is not provided. Of the 3 facilities that indicated they operated transformer installations with greater than 42,000 gallons oil storage capacity, 2 operated only a single facility each, and 1 operated 6 such facilities.

Question 5a

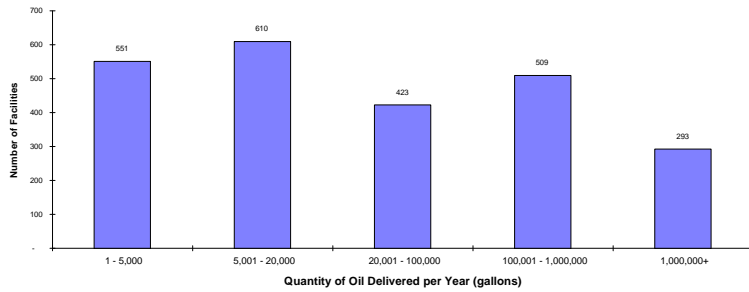
Is oil delivered to, shipped to, or produced at your facility?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Not Applicable	27	-	0.01
No	109	0.04	0.04
Yes	2,471	0.96	0.95

Question 5b

On average, how much oil is delivered to, shipped to, or produced at your facility in a year?



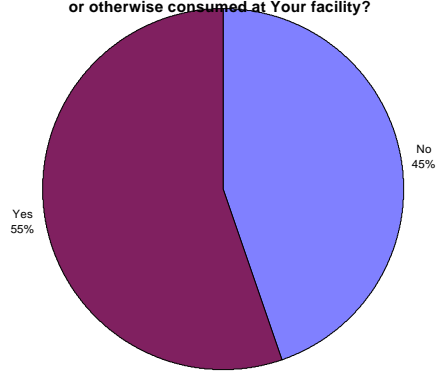
Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	65	-	0.02
Not Applicable	136	-	0.05
Nothing Delivered	17	0.01	0.01
1 - 5,000	551	0.23	0.19
5,001 - 20,000	610	0.25	0.21
20,001 - 100,000	423	0.18	0.15
100,001 - 1,000,000	509	0.21	0.18
1,000,000+	293	0.12	0.10

Descriptive Statistics

Total Number of Responses	2,607
Number of Applicable Responses	136
Mean	11,939,861
Mode	4,000
Median	22,680
Standard Deviation	231,412,416
Minimum Value	0
Maximum Value	8,498,200,000

Question 5c

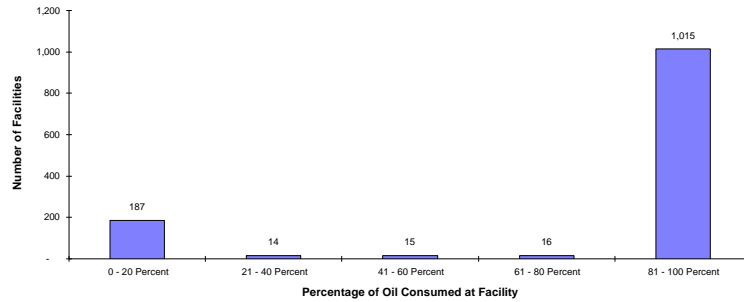
Is any portion of the quantity reported in question 5b burned, used, recycled, or otherwise consumed at Your facility?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	72	-	0.03
Not Applicable	136	-	0.05
No	1,076	0.45	0.41
Yes	1,323	0.55	0.51

Question 5c (continued)

Frequency distribution for percentage of oil consumed at facilities.



Of the 1323 facilities which indicated that oil is burned, used, recycled, or otherwise consumed at their facilities, 1247 gave valid responses. The frequency distribution is given on this page.

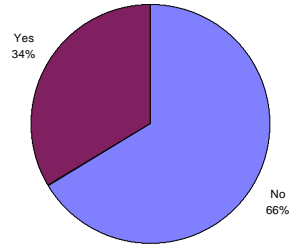
Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	76	-	0.03
Not Applicable	1,284	-	0.47
0 - 20 Percent	187	0.15	0.07
21 - 40 Percent	14	0.01	0.01
41 - 60 Percent	15	0.01	0.01
61 - 80 Percent	16	0.01	0.01
81 - 100 Percent	1,015	0.81	0.38

Descriptive Statistics

Total Number of Responses	2,607
Number of Applicable Responses	1,247
Mean	83.420
Mode	100
Median	100
Standard Deviation	35.086
Minimum Value	0
Maximum Value	100

Question 5d

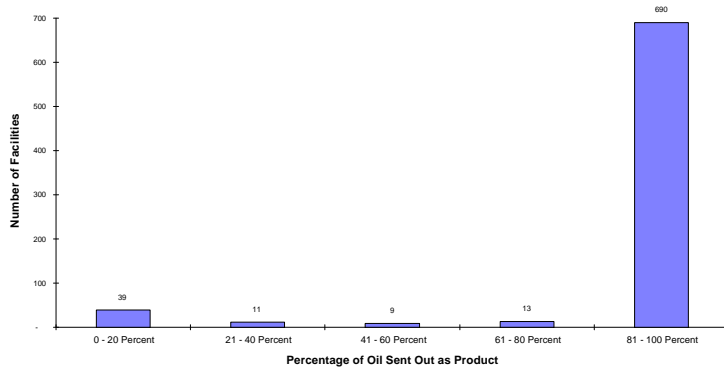
Does any portion of the quantity reported in question 5b leave your facility as product?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	32	-	0.01
Not Applicable	173	-	0.07
No	1,592	0.66	0.61
Yes	810	0.34	0.31

Question 5d (continued)

Frequency distribution for percentage of oil leaving facility as product.



Of the 810 facilities that indicated that oil leaves their facility as product, 762 gave valid responses. The frequency distribution is provided on this page.

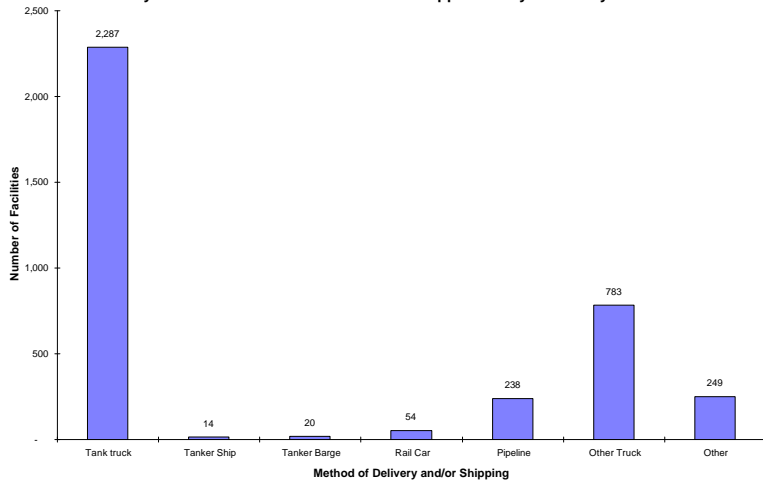
Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	48	-	0.02
Not Applicable	1,797	-	0.69
0 - 20 Percent	39	0.05	0.01
21 - 40 Percent	11	0.01	0.00
41 - 60 Percent	9	0.01	0.00
61 - 80 Percent	13	0.02	0.00
81 - 100 Percent	690	0.91	0.26

Descriptive Statistics

Total Number of Responses	2,607
Number of Applicable Responses	762
Mean	92.535
Mode	100
Median	100
Standard Deviation	23.023
Minimum Value	0.1
Maximum Value	100

Question 6

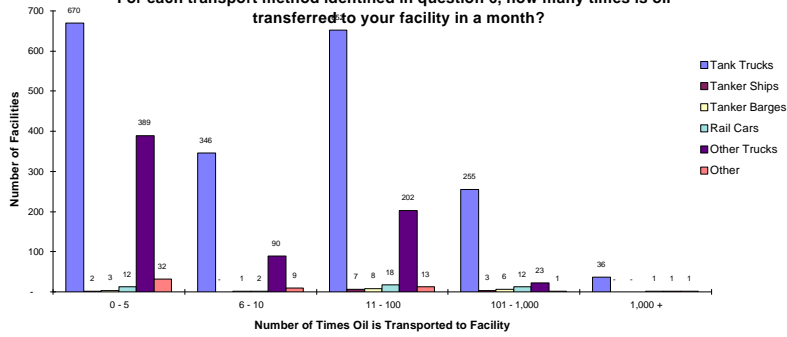
By what method is oil delivered to or shipped from your facility?



	Number of Facilities	Percent of Applicable Responses	Percent of Total Responses
Non Response	0	-	0.00
Not Applicable	14,604	-	0.80
Tank truck	2,287	0.63	0.13
Tanker Ship	14	0.00	0.00
Tanker Barge	20	0.01	0.00
Rail Car	54	0.01	0.00
Pipeline	238	0.07	0.01
Other Truck	783	0.21	0.04
Other	249	0.07	0.01

Question 7a

For each transport method identified in question 6, how many times is oil transferred to your facility in a month?



Number of Facilities Using Transport Method

	Tank Trucks	Tanker Ships	Tanker Barges	Rail Cars	Other Trucks	Other
Non Response	329	2	2	9	79	193
Not Applicable	319	2,593	2,587	2,553	1,823	2,358
0 - 5	670	2	3	12	389	32
6 - 10	346	0	1	2	90	9
11 - 100	652	7	8	18	202	13
101 - 1,000	255	3	6	12	23	1
1,000 +	36	0	0	1	1	1

Percent of Applicable Observations (by category)

	Tank Trucks	Tanker Ships	Tanker Barges	Rail Cars	Other Trucks	Other
0 - 5	0.34	0.17	0.17	0.27	0.55	0.57
6 - 10	0.18	0.00	0.06	0.04	0.13	0.16
11 - 100	0.33	0.58	0.44	0.40	0.29	0.23
100 - 1,000	0.13	0.25	0.33	0.27	0.03	0.02
1,000 +	0.02	0.00	0.00	0.02	0.00	0.02

Percent of Total Observations (by category)

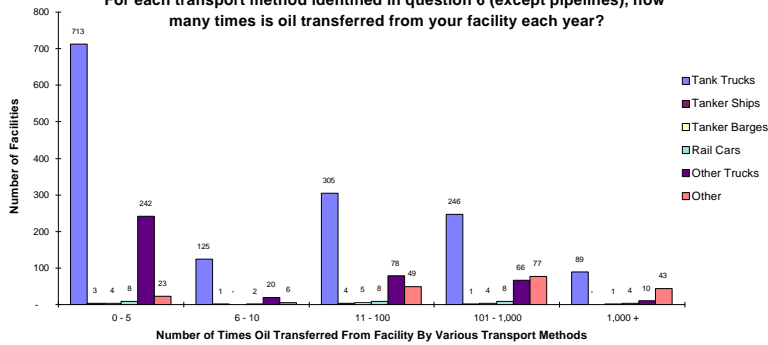
	Tank Trucks	Tanker Ships	Tanker Barges	Rail Cars	Other Trucks	Other
Non Response	0.13	0.00	0.00	0.00	0.03	0.07
Not Applicable	0.12	0.99	0.99	0.98	0.70	0.90
0 - 5	0.26	0.00	0.00	0.00	0.15	0.01
6 - 10	0.13	0.00	0.00	0.00	0.03	0.00
11 - 100	0.25	0.00	0.00	0.01	0.08	0.00
100 - 1,000	0.10	0.00	0.00	0.00	0.01	0.00
1,000 +	0.01	0.00	0.00	0.00	0.00	0.00

Descriptive Statistics

	Tank Trucks	Tanker Ships	Tanker Barges	Rail Cars	Other Trucks	Other
Total Number of Responses	2,607	2,607	2,607	2,607	2,607	2,607
Number of Applicable Responses	1,959	12	18	45	705	56
Mean	131.115	76.583	119.444	124.800	21.006	4,769.446
Mode	0	20	4	0	2	5
Median	10	28.5	43	40	4	5
Standard Deviation	1,142.814	109.782	188.377	248.305	94.793	35,611.136
Minimum Value	0	1	2	0	0	0
Maximum Value	44,011	375	710	1,500	2,000	266,500

Question 7b

For each transport method identified in question 6 (except pipelines), how many times is oil transferred from your facility each year?



Number of Facilities Using Transport Method

	Tank Trucks	Tanker Ships	Tanker Barges	Rail Cars	Other Trucks	Other
Non Response	822	5	6	24	368	51
Not Applicable	320	2,593	2,587	2,553	1,823	2,358
0 - 5	713	3	4	8	242	23
6 - 10	125	1	0	2	20	6
11 - 100	305	4	5	8	78	49
101 - 1,000	246	1	4	8	66	77
1,000 +	89	0	1	4	10	43

Percent of Applicable Observations (by category)

	Tank Trucks	Tanker Ships	Tanker Barges	Rail Cars	Other Trucks	Other
0 - 5	0.48	0.33	0.29	0.27	0.58	0.12
6 - 10	0.08	0.11	0.00	0.07	0.05	0.03
11 - 100	0.21	0.44	0.36	0.27	0.19	0.25
100 - 1,000	0.17	0.11	0.29	0.27	0.16	0.39
1,000 +	0.06	0.00	0.07	0.13	0.02	0.22

Percent of Total Observations (by category)

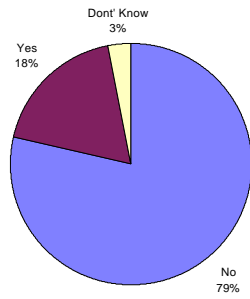
	Tank Trucks	Tanker Ships	Tanker Barges	Rail Cars	Other Trucks	Other
Non Response	0.32	0.00	0.00	0.01	0.14	0.02
Not Applicable	0.12	0.99	0.99	0.98	0.70	0.90
0 - 5	0.27	0.00	0.00	0.00	0.09	0.01
6 - 10	0.05	0.00	0.00	0.00	0.01	0.00
11 - 100	0.12	0.00	0.00	0.00	0.03	0.02
100 - 1,000	0.09	0.00	0.00	0.00	0.03	0.03
1,000 +	0.03	0.00	0.00	0.00	0.00	0.02

Descriptive Statistics

	Tank Trucks	Tanker Ships	Tanker Barges	Rail Cars	Other Trucks	Other
Total Number of Responses	2,607	2,607	2,607	2,607	2,607	2,607
Number of Applicable Responses	1,465	9	14	30	416	198
Mean	460,550	43,889	351,786	573,900	2,049,204	12,382,409
Mode	0	0	0	0	0	0
Median	6	20	39	50	3	200
Standard Deviation	2,741,933	82,632	686,619	1,429,046	38,832,073	55,526,969
Minimum Value	0	0	0	0	0	0
Maximum Value	48,000	260	2,530	7,400	792,000	480,000

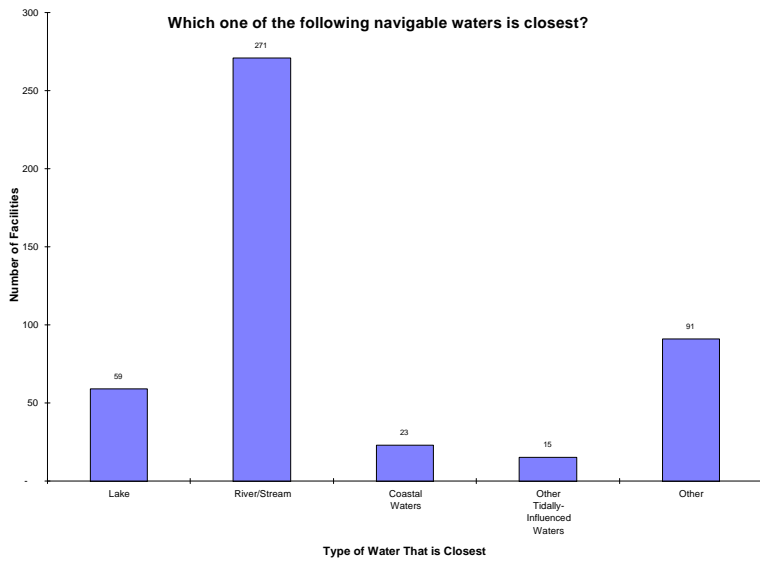
Question 8a

At your facility, is there an oil transfer point or oil storage tank or oil storage container within 1/2 mile of navigable water?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	0	-	0
Not Applicable	54	-	0.02
No	2,009	0.79	0.77
Yes	463	0.18	0.18
Don't Know	81	0.03	0.03

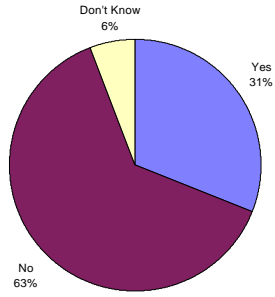
Question 8b



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	4	-	0.00
Not Applicable	2,144	-	0.82
Lake	59	0.13	0.02
River/Stream	271	0.59	0.10
Coastal Waters	23	0.05	0.01
Other Tidally-Influenced Waters	15	0.03	0.01
Other	91	0.20	0.03

Question 8c

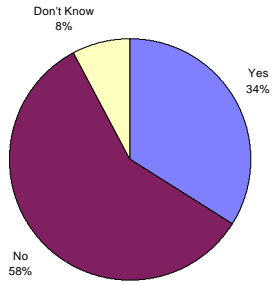
At your facility, is there an oil transfer point or oil storage tank or oil storage container within 1/2 mile of a storm drain?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	0	-	0.00
Not Applicable	44	-	0.02
Yes	794	0.31	0.30
No	1,623	0.63	0.62
Don't Know	146	0.06	0.06

Question 9a

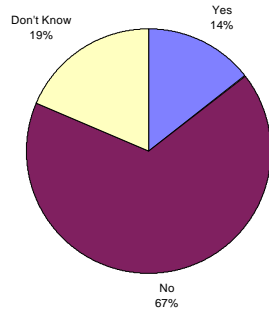
Is there a navigable water or storm drain downhill (down gradient) from your facility?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	0	-	0.00
Not Applicable	40	-	0.02
Yes	869	0.34	0.33
No	1,497	0.58	0.57
Don't Know	201	0.08	0.08

Question 9b

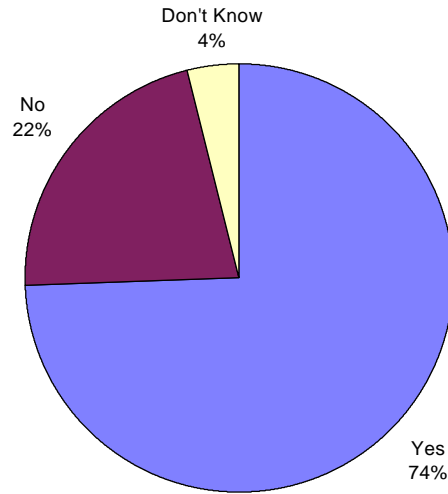
Is there a natural, physical impediment that would prevent a release from reaching the navigable water or storm drain?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	0	-	0.00
Not Applicable	1,750	-	0.67
Yes	124	0.14	0.05
No	573	0.67	0.22
Don't Know	160	0.19	0.06

Question 9c

Is there a man-made, physical impediment that would prevent a release from reaching the navigable water or storm drain?



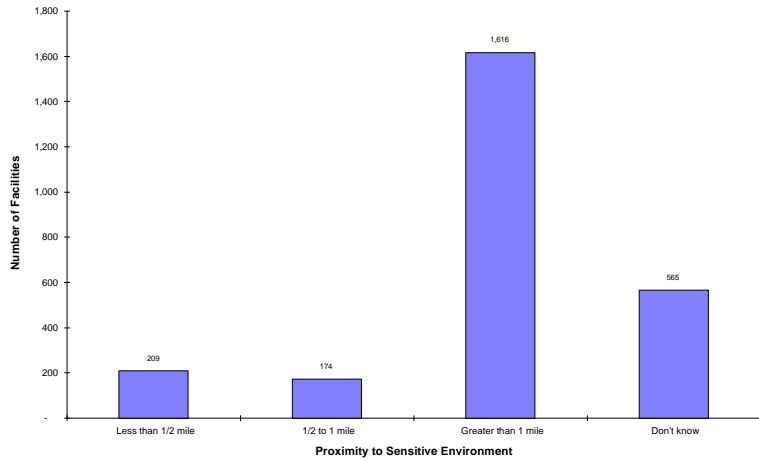
	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	0	-	0.00
Not Applicable	1,742	-	0.67
Yes	643	0.74	0.25
No	189	0.22	0.07
Don't Know	33	0.04	0.01

NOTE - THIS DOCUMENT SUMMARIZES INFORMATION OBTAINED FROM A SAMPLE OF FACILITIES AND SHOULD NOT BE USED TO MAKE GENERAL STATEMENTS ABOUT ALL FACILITIES IN THE UNITED STATES WITHOUT PROPER STATISTICAL EXTRAPOLATION

*** MARCH 12, 1996 ***

Question 10

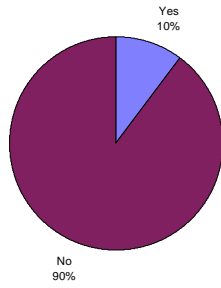
What is the shortest distance from an oil transfer point or oil storage tank or oil storage container to a sensitive environment?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	0	-	0.00
Not Applicable	43	-	0.02
Less than 1/2 mile	209	0.08	0.08
1/2 to 1 mile	174	0.07	0.07
Greater than 1 mile	1,616	0.63	0.62
Don't know	565	0.22	0.22

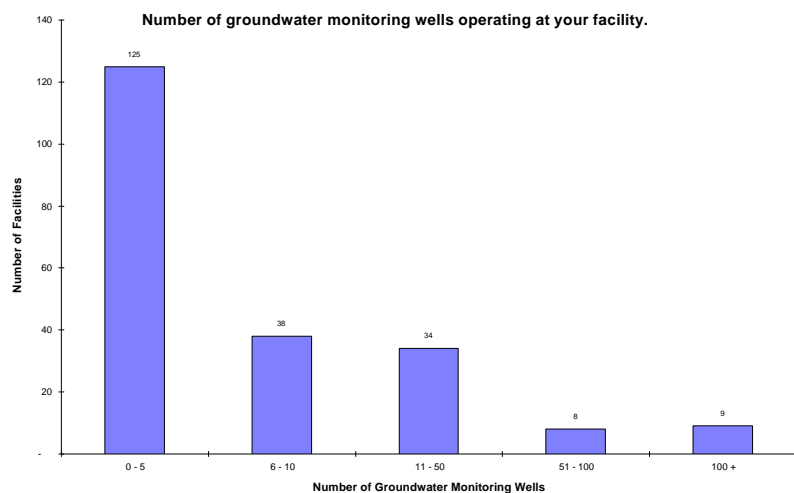
Question 11a

Are subsurface monitoring techniques currently being used at your facility to detect contamination in soil or groundwater from hydrocarbons or related petroleum products?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	0	-	0.00
Not Applicable	38	-	0.01
Yes	261	0.10	0.10
No	2,308	0.90	0.89

Question 11b



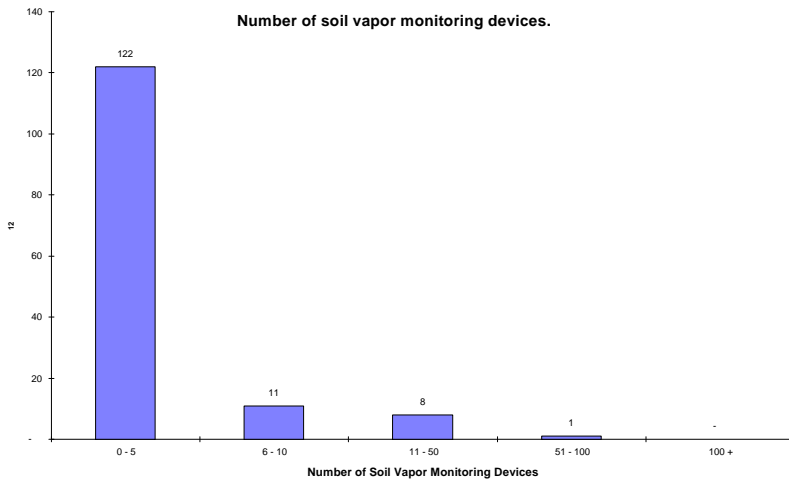
Range	Facilities	Applicable Observations	Total Observations
Non Response	47	-	0.02
Not Applicable	2,346	-	0.90
0 - 5	125	0.58	0.05
6 - 10	38	0.18	0.01
11 - 50	34	0.16	0.01
51 - 100	8	0.04	0.00
100 +	9	0.04	0.00

Descriptive Statistics

Total Number of Responses	2,607
Number of Applicable Responses	214
Mean	24
Mode	1
Median	5
Standard Deviation	90
Minimum Value	0
Maximum Value	850

Question 11b

Number of soil vapor monitoring devices.



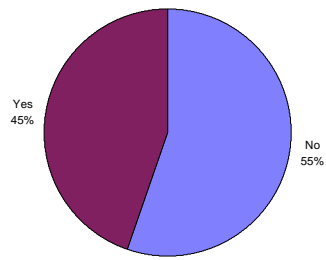
Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	119	-	0.05
Not Applicable	2,346	-	0.90
0 - 5	122	0.86	0.05
6 - 10	11	0.08	0.00
11 - 50	8	0.06	0.00
51 - 100	1	0.01	0.00
100 +	0	0.00	0.00

Descriptive Statistics

Total Number of Responses	2,607
Number of Applicable Responses	142
Mean	3
Mode	0
Median	0
Standard Deviation	8
Minimum Value	0
Maximum Value	80

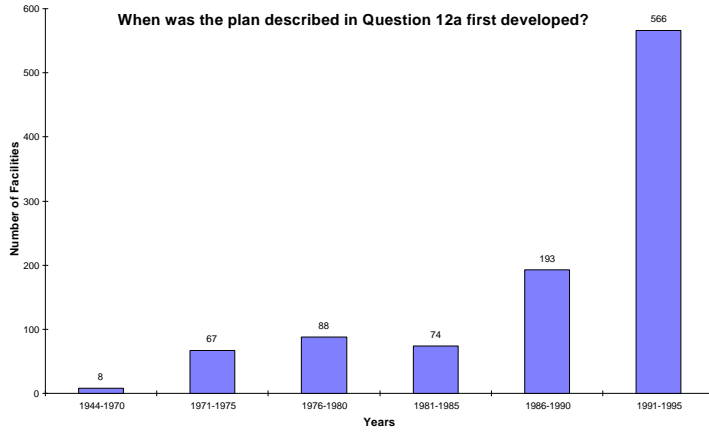
Question 12a.

Does your facility have a written plan for responding to an oil spill when one occurs?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	0	-	0.00
Not Applicable	47	-	0.02
No	1415	0.55	0.54
Yes	1145	0.45	0.44

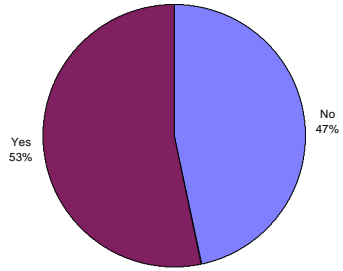
Question 12b



Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	149	-	0.06
Not Applicable	1462	-	0.56
1944-1970	8	0.01	0.00
1971-1975	67	0.07	0.03
1976-1980	88	0.09	0.03
1981-1985	74	0.07	0.03
1986-1990	193	0.19	0.07
1991-1995	566	0.57	0.22

Question 12c.

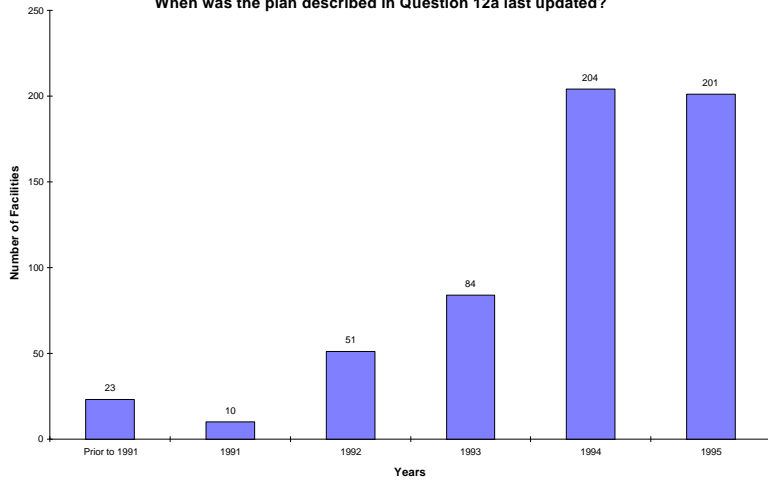
Has the plan been updated?



Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	30	-	0.01
Not Applicable	1462	-	0.57
No	521	0.47	0.20
Yes	594	0.53	0.23

Question 12d.

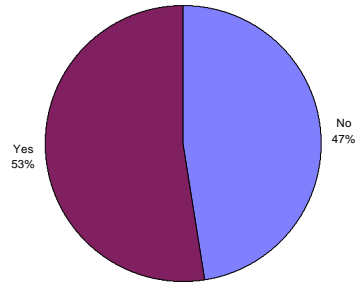
When was the plan described in Question 12a last updated?



Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	572	-	0.22
Not Applicable	1462	-	0.56
Prior to 1991	23	0.04	0.01
1991	10	0.02	0.00
1992	51	0.09	0.02
1993	84	0.15	0.03
1994	204	0.36	0.08
1995	201	0.35	0.08

Question 13a

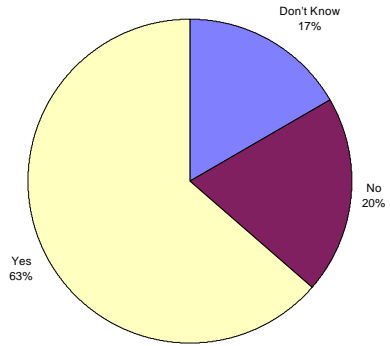
Are you aware of the Federal government's Oil Spill Prevention, Control and Countermeasures, or SPCC, Regulation?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	55	-	0.02
No	1,209	0.47	0.46
Yes	1,343	0.53	0.52

Question 13b

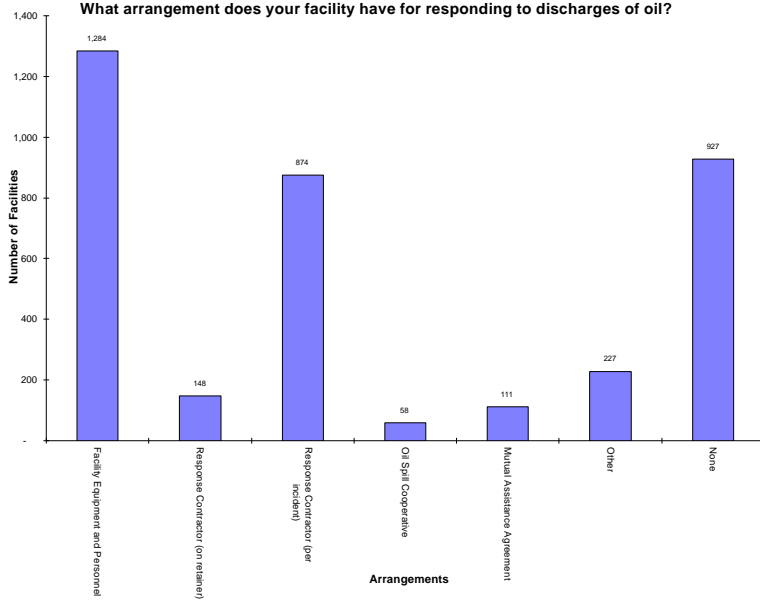
Do the requirements of that regulation apply to your facility?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Not Applicable	1,285	-	0.49
Don't Know	220	0.17	0.08
No	260	0.20	0.10
Yes	842	0.64	0.32

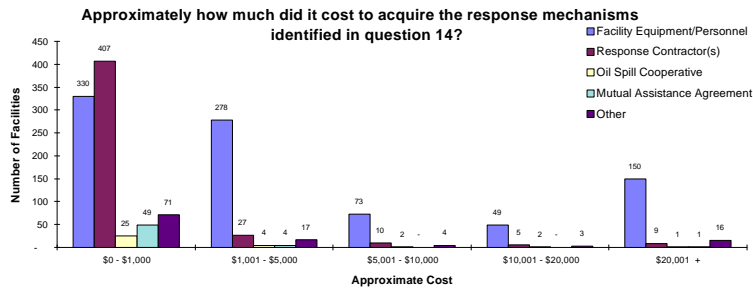
Question 14

What arrangement does your facility have for responding to discharges of oil?



	Number of Facilities	Percent of Applicable Responses	Percent of Total Responses
Non Response	0	-	0.00
Not Applicable	14,620	-	0.80
Facility Equipment and Personnel	1,284	0.35	0.07
Response Contractor (on retainer)	148	0.04	0.01
Response Contractor (per incident)	874	0.24	0.05
Oil Spill Cooperative	58	0.02	0.00
Mutual Assistance Agreement	111	0.03	0.01
Other	227	0.06	0.01
None	927	0.26	0.05

Question 15a



Acquisition Cost of Response Mechanisms

	Facility Equipment/Personnel	Response Contractor(s)	Oil Spill Cooperative	Mutual Assistance Agreement	Other
Non Response	405	497	24	58	116
Not Applicable	1,322	1,652	2,549	2,495	2,380
\$0 - \$1,000	330	407	25	49	71
\$1,001 - \$5,000	278	27	4	4	17
\$5,001 - \$10,000	73	10	2	0	4
\$10,001 - \$20,000	49	5	2	0	3
\$20,001 +	150	9	1	1	16

Percent of Applicable Observations (by category)

	Facility Equipment/Personnel	Response Contractor(s)	Oil Spill Cooperative	Mutual Assistance Agreement	Other
\$0 - \$1,000	0.38	0.89	0.74	0.91	0.64
\$1,001 - \$5,000	0.32	0.06	0.12	0.07	0.15
\$5,001 - \$10,000	0.08	0.02	0.06	0.00	0.04
\$10,001 - \$20,000	0.06	0.01	0.06	0.00	0.03
\$20,001 +	0.17	0.02	0.03	0.02	0.14

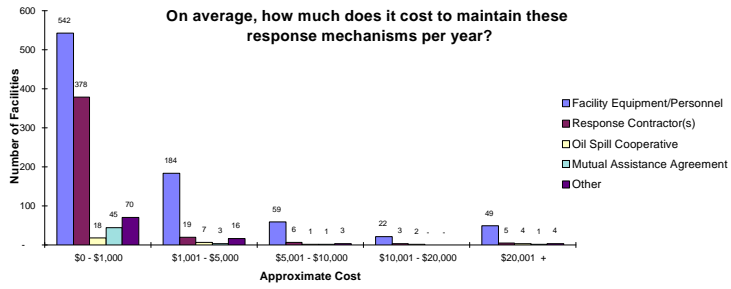
Percent of Total Observations (by category)

	Facility Equipment/Personnel	Response Contractor(s)	Oil Spill Cooperative	Mutual Assistance Agreement	Other
Non Response	0.16	0.19	0.01	0.02	0.04
Not Applicable	0.51	0.63	0.98	0.96	0.91
\$0 - \$1,000	0.13	0.16	0.01	0.02	0.03
\$1,001 - \$5,000	0.11	0.01	0.00	0.00	0.01
\$5,001 - \$10,000	0.03	0.00	0.00	0.00	0.00
\$10,001 - \$20,000	0.02	0.00	0.00	0.00	0.00
\$20,001 +	0.06	0.00	0.00	0.00	0.01

Descriptive Statistics

	Facility Equipment/Personnel	Response Contractor(s)	Oil Spill Cooperative	Mutual Assistance Agreement	Other
Total Number of Responses	2,607	2,607	2,607	2,607	2,607
Number of Applicable Responses	880	458	34	54	111
Mean	34,140.21	2,261.54	854,975.00	684.17	11,546.38
Mode	0	0	0	0	0
Median	2,000	0	75	0	200
Standard Deviation	262,211.52	23,861.13	4,973,101.21	2,906.49	31,998.54
Minimum Value	0	0	0	0	0
Maximum Value	5,000,000	500,000	29,000,000	20,700	250,000

Question 15b



Maintenance Cost of Response Mechanisms

	Facility Equipment/Personnel	Response Contractor(s)	Oil Spill Cooperative	Mutual Assistance Agreement	Other
Non Response	429	544	26	62	134
Not Applicable	1,322	1,652	2,549	2,485	2,380
\$0 - \$1,000	542	378	18	45	70
\$1,001 - \$5,000	184	19	7	3	16
\$5,001 - \$10,000	59	6	1	1	3
\$10,001 - \$20,000	22	3	2	0	0
\$20,001 +	49	5	4	1	4

Percent of Applicable Observations (by category)

	Facility Equipment/Personnel	Response Contractor(s)	Oil Spill Cooperative	Mutual Assistance Agreement	Other
\$0 - \$1,000	0.63	0.92	0.56	0.90	0.75
\$1,001 - \$5,000	0.21	0.05	0.22	0.06	0.17
\$5,001 - \$10,000	0.07	0.01	0.03	0.02	0.03
\$10,001 - \$20,000	0.03	0.01	0.06	0.00	0.00
\$20,001 +	0.06	0.01	0.13	0.02	0.04

Percent of Total Observations (by category)

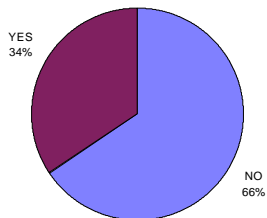
	Facility Equipment/Personnel	Response Contractor(s)	Oil Spill Cooperative	Mutual Assistance Agreement	Other
Non Response	0.16	0.21	0.01	0.02	0.05
Not Applicable	0.51	0.63	0.98	0.96	0.91
\$0 - \$1,000	0.21	0.14	0.01	0.02	0.03
\$1,001 - \$5,000	0.07	0.01	0.00	0.00	0.01
\$5,001 - \$10,000	0.02	0.00	0.00	0.00	0.00
\$10,001 - \$20,000	0.01	0.00	0.00	0.00	0.00
\$20,001 +	0.02	0.00	0.00	0.00	0.00

Descriptive Statistics

	Facility Equipment/Personnel	Response Contractor(s)	Oil Spill Cooperative	Mutual Assistance Agreement	Other
Total Number of Responses	2,607	2,607	2,607	2,607	2,607
Number of Applicable Responses	856	411	32	50	93
Mean	11,422.94	2,571.67	91,300.06	801.10	646,725.92
Mode	500	0	0	0	0
Median	500	0	625	0	100
Standard Deviation	102,914.03	28,847.66	371,717.62	3,217.51	6,221,548.17
Minimum Value	0	0	0	0	0
Maximum Value	2,500,000	500,000	2,060,000	20,700	60,000,000

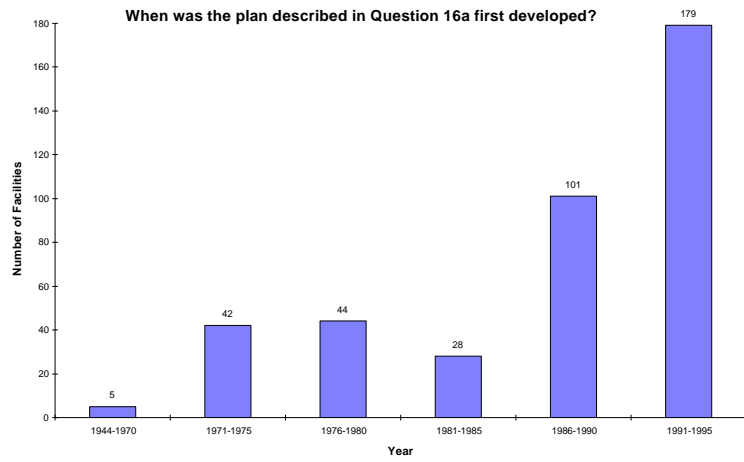
Question 16a

Do you have a written plan for preventing oil discharges (leaks, spills, etc.) at your facility?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	0	-	-
Not Applicable	1241	-	0.48
No	896	0.66	0.34
Yes	470	0.34	0.18

Question 16b



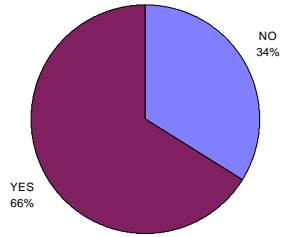
Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	69	-	0.03
Not Applicable	2138	-	0.82
1944-1970	5	0.01	0.00
1971-1975	42	0.11	0.02
1976-1980	44	0.11	0.02
1981-1985	28	0.07	0.01
1986-1990	101	0.25	0.04
1991-1995	179	0.45	0.07

Descriptive Statistics

Total Number of Responses	2606
Number of Applicable Responses	399

Question 16c.

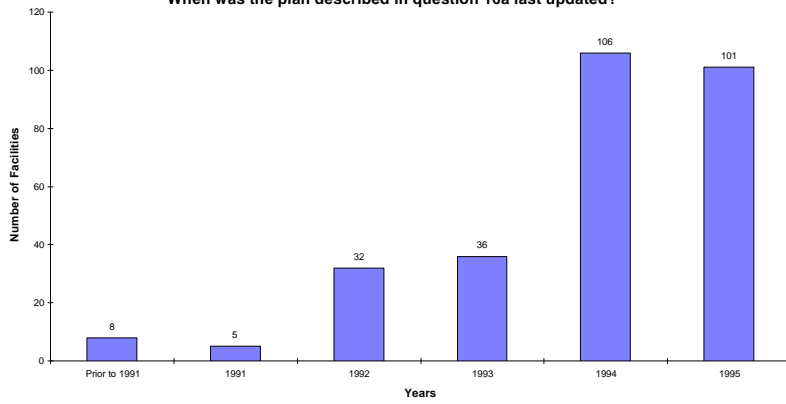
Has the plan been updated since that time?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	17	-	0.01
Not Applicable	2137	-	0.83
No	154	0.34	0.06
Yes	299	0.66	0.12

Question 16d.

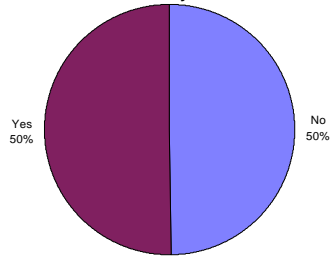
When was the plan described in question 16a last updated?



Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	0	-	-
Not Applicable	1640	-	0.63
Nothing Stored	679	-	0.26
Prior to 1991	8	0.03	0.00
1991	5	0.02	0.00
1992	32	0.11	0.01
1993	36	0.13	0.01
1994	106	0.37	0.04
1995	101	0.35	0.04

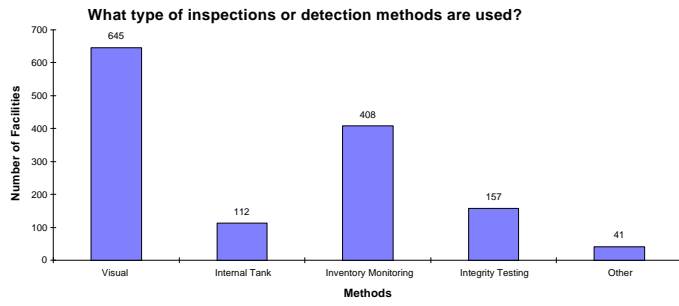
Question 17a

Do you have a formal inspection or oil spill/leak detection program at your facility?



	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	0	-	-
Not Applicable	1252	-	0.48
No	674	0.50	0.26
Yes	681	0.50	0.26

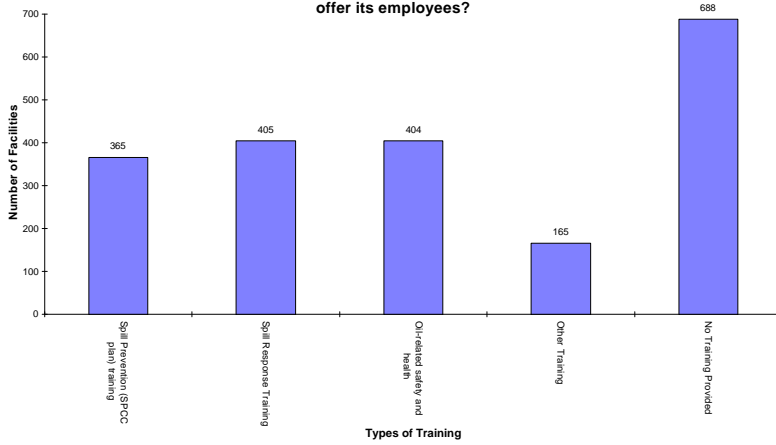
Question 17b.



Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	0	-	-
Not Applicable	1936	-	0.59
Visual	645	0.47	0.20
Internal Tank	112	0.08	0.03
Inventory Monitoring	408	0.30	0.12
Integrity Testing	157	0.12	0.05
Other	41	0.03	0.01

Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
One Method	238	0.35	0.09
Two Methods	245	0.37	0.09
Three Methods	125	0.19	0.05
Four Methods	55	0.08	0.02
Five Methods	8	0.01	0.00
Invalid Responses	1936	-	0.74

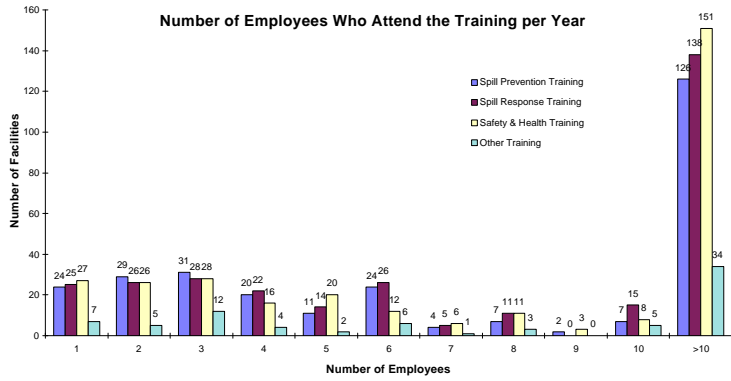
Question 18a
What formal training related to your facility's oil operations does your facility offer its employees?



Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
Non Response	0	-	-
Not Applicable	2014	-	0.50
Spill Prevention (SPCC plan) training	365	0.18	0.09
Spill Response Training	405	0.20	0.10
Oil-related safety and health	404	0.20	0.10
Other Training	165	0.08	0.04
No Training Provided	688	0.34	0.17

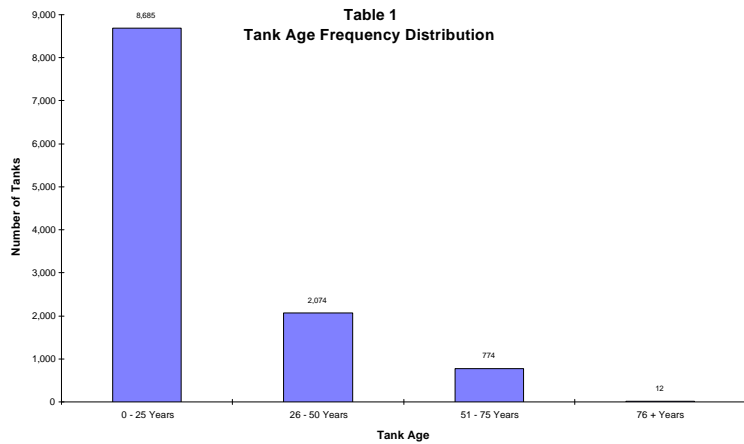
Range	Number of Facilities	Percent of Applicable Observations	Percent of Total Observations
One Type of Training	195	0.33	0.07
Two Types of Training	127	0.21	0.05
Three Types of Training	194	0.33	0.07
Four Types of Training	77	0.13	0.03
Not Applicable	2014	3.40	0.77
Invalid Responses	0	-	-

Question 18b.



Number of Employees	Frequency				Percent of Applicable			
	Spill Prevention Training	Spill Response Training	Safety & Health Training	Other Training	Spill Prevention Training	Spill Response Training	Safety & Health Training	Other Training
1	24	25	27	7	0.08	0.08	0.09	0.09
2	29	26	26	5	0.10	0.08	0.08	0.06
3	31	28	28	12	0.11	0.09	0.09	0.15
4	20	22	16	4	0.07	0.07	0.05	0.05
5	11	14	20	2	0.04	0.05	0.06	0.03
6	24	26	12	6	0.08	0.08	0.04	0.08
7	4	5	6	1	0.01	0.02	0.02	0.01
8	7	11	11	3	0.02	0.04	0.04	0.04
9	2	0	3	0	0.01	0.00	0.01	0.00
10	7	15	8	5	0.02	0.05	0.03	0.06
>10	126	138	151	34	0.44	0.45	0.49	0.43
	2607	2607	2607	2607				

	Spill Prevention Training	Spill Response Training	Safety & Health Training	Other Training
Not Applicable	2282	2252	2257	2504
Invalid	40	45	42	24
Number of Applicable Responses	285	310	308	79
Mean	55.11	39.80	73.62	71.03
Mode	3	3	3	99
Median	7	8	10	8
Standard Deviation	164.77	107.37	310.76	233.95
Minimum Value	1	1	1	1
Maximum Value	1500	1200	4000	2000

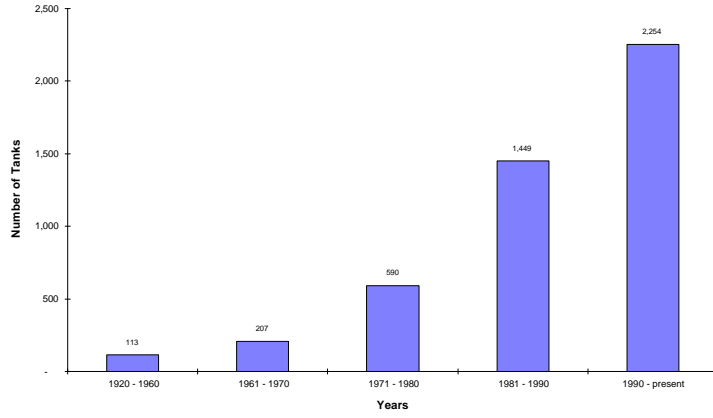


Range	Number of Tanks	Percent of Applicable Responses	Percent of Total Responses
0 - 25 Years	8,685	0.75	0.59
26 - 50 Years	2,074	0.18	0.14
51 - 75 Years	774	0.07	0.05
76 + Years	12	0.001	0.001

Descriptive Statistics

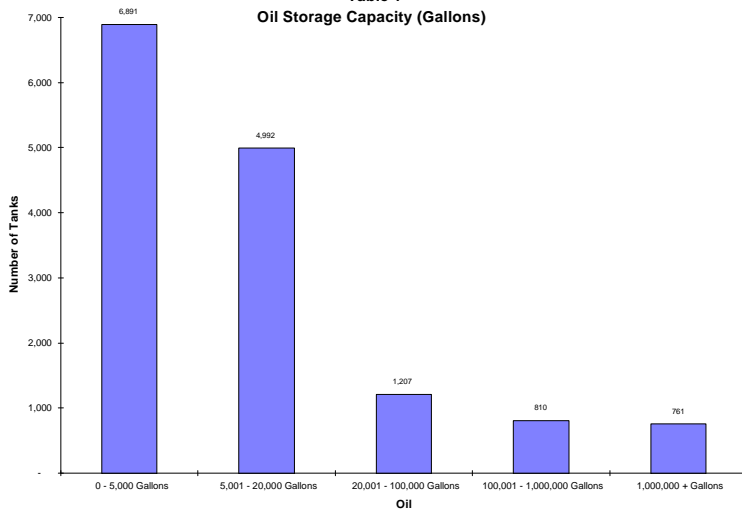
Number of Applicable Responses	11,545
Mean	19.4
Median	15
Standard Deviation	16.7
Minimum Value	0
Maximum Value	83

Table 1
Year of Last Repair or Alteration



Range	Number of Tanks	Percent of Applicable Responses	Percent of Total Responses
1920 - 1960	113	0.02	0.01
1961 - 1970	207	0.04	0.01
1971 - 1980	590	0.13	0.04
1981 - 1990	1,449	0.31	0.10
1990 - present	2,254	0.49	0.15

Table 1
Oil Storage Capacity (Gallons)

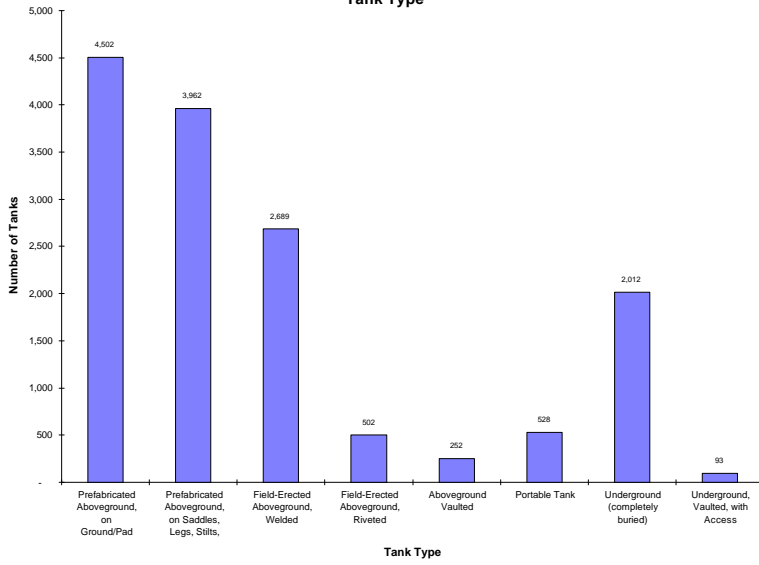


Range	Number of Tanks	Percent of Applicable Responses	Percent of Total Responses
Invalid Response	66	-	0.00
0 - 5,000 Gallons	6,891	0.47	0.47
5,001 - 20,000 Gallons	4,992	0.34	0.34
20,001 - 100,000 Gallons	1,207	0.08	0.08
100,001 - 1,000,000 Gallons	810	0.06	0.06
1,000,000 + Gallons	761	0.05	0.05

Descriptive Statistics

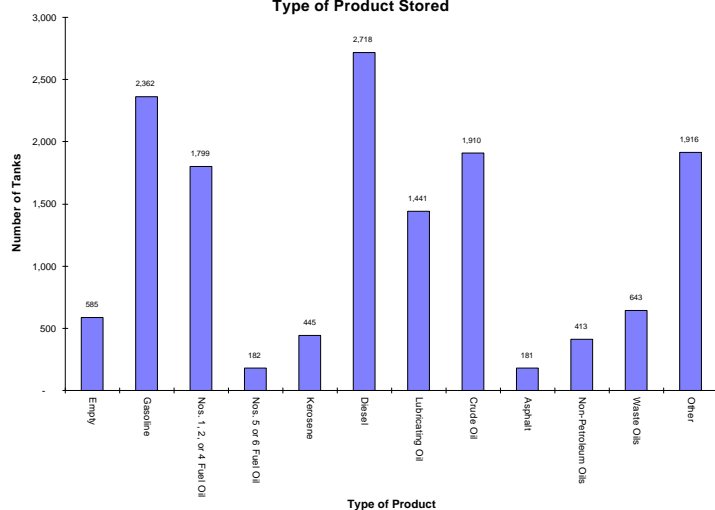
Total Number of Responses	14,661
Mean	240,471
Median	6,000
Standard Deviation	1,216,989
Minimum Value	0
Maximum Value	27,399,000

**Table 1
Tank Type**



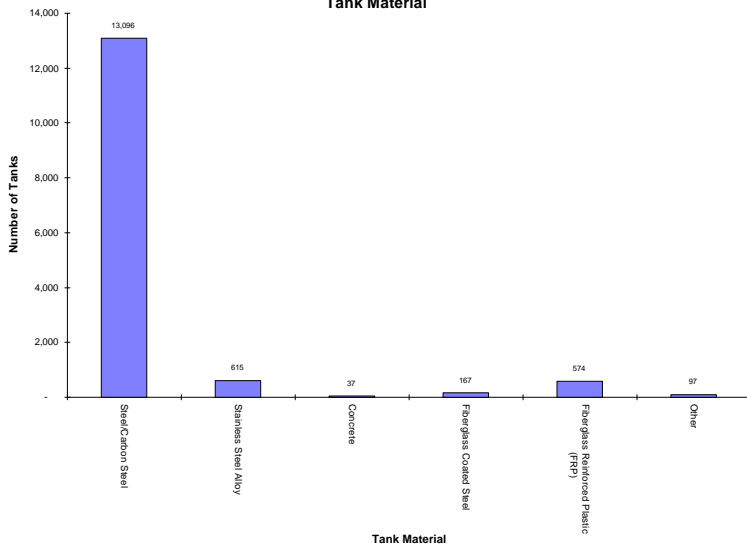
Tank Type	Number of Tanks	Percent of Applicable Responses	Percent of Total Responses
Prefabricated Aboveground, on Ground/Pad	4,502	0.31	0.31
Prefabricated Aboveground, on Saddles, Legs, Stilts, Rack, or Cradle	3,962	0.27	0.27
Field-Erected Aboveground, Welded	2,689	0.18	0.18
Field-Erected Aboveground, Riveted	502	0.03	0.03
Aboveground Vaulted	252	0.02	0.02
Portable Tank	528	0.04	0.04
Underground (completely buried)	2,012	0.14	0.14
Underground, Vaulted, with Access	93	0.01	0.01

**Table 1
Type of Product Stored**



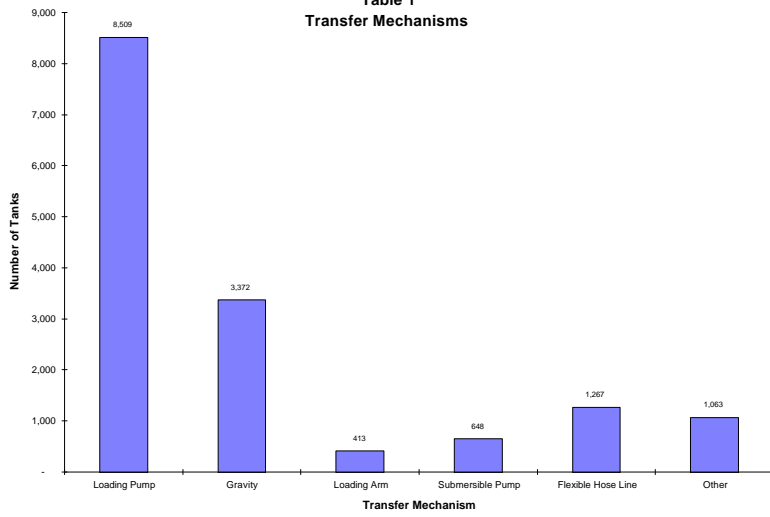
Product Stored	Number of Tanks	Percent of Applicable Responses	Percent of Total Responses
Empty	585	0.04	0.04
Gasoline	2,362	0.16	0.16
Nos. 1, 2, or 4 Fuel Oil	1,799	0.12	0.12
Nos. 5 or 6 Fuel Oil	182	0.01	0.01
Kerosene	445	0.03	0.03
Diesel	2,718	0.19	0.18
Lubricating Oil	1,441	0.10	0.10
Crude Oil	1,910	0.13	0.13
Asphalt	181	0.01	0.01
Non-Petroleum Oils	413	0.03	0.03
Waste Oils	643	0.04	0.04
Other	1,916	0.13	0.13

**Table 1
Tank Material**



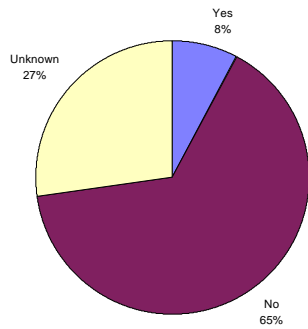
Product Stored	Number of Tanks	Percent of Applicable Responses	Percent of Total Responses
Steel/Carbon Steel	13,096	0.90	0.89
Stainless Steel Alloy	615	0.04	0.04
Concrete	37	0.00	0.00
Fiberglass Coated Steel	167	0.01	0.01
Fiberglass Reinforced Plastic (FRP)	574	0.04	0.04
Other	97	0.01	0.01

**Table 1
Transfer Mechanisms**



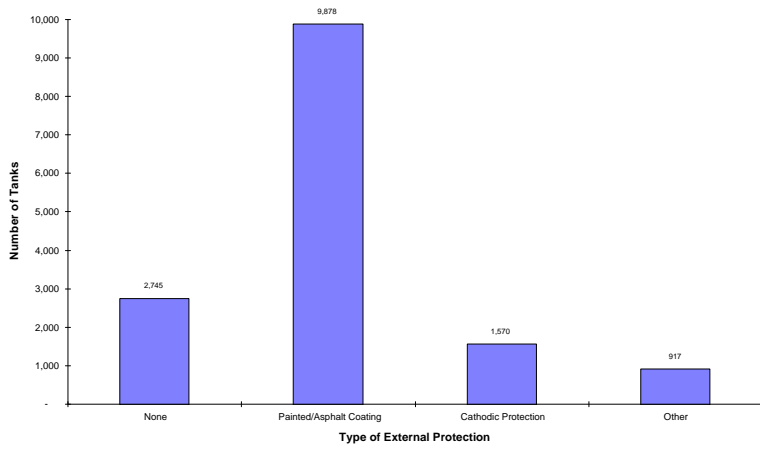
Transfer Mechanism	Number of Tanks	Percent of Applicable Observations	Percent of Total Observations
Loading Pump	8,509	0.56	0.10
Gravity	3,372	0.22	0.04
Loading Arm	413	0.03	0.00
Submersible Pump	648	0.04	0.01
Flexible Hose Line	1,267	0.08	0.01
Other	1,063	0.07	0.01

Table 1
Tank Internal Protection



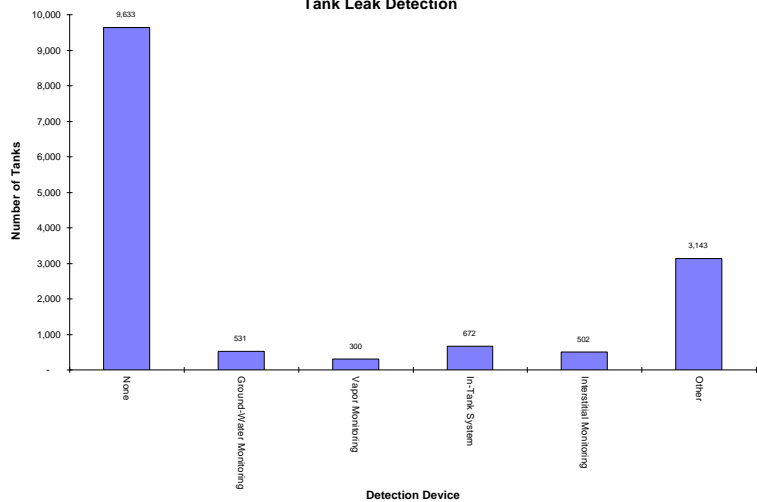
Internal Protection	Number of Tanks	Percent of Applicable Observations	Percent of Total Observations
Yes	1,134	0.08	0.08
No	9,423	0.65	0.64
Unknown	3,938	0.27	0.27

**Table 1
Tank External Protection**



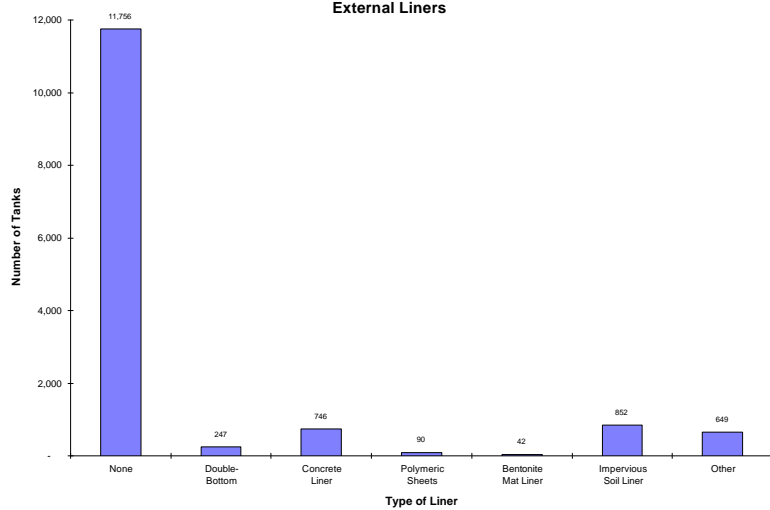
External Protection	Number of Tanks	Percent of Applicable Observations	Percent of Total Observations
None	2,745	0.18	0.18
Painted/Asphalt Coating	9,878	0.65	0.65
Cathodic Protection	1,570	0.10	0.10
Other	917	0.06	0.06

**Table 1
Tank Leak Detection**



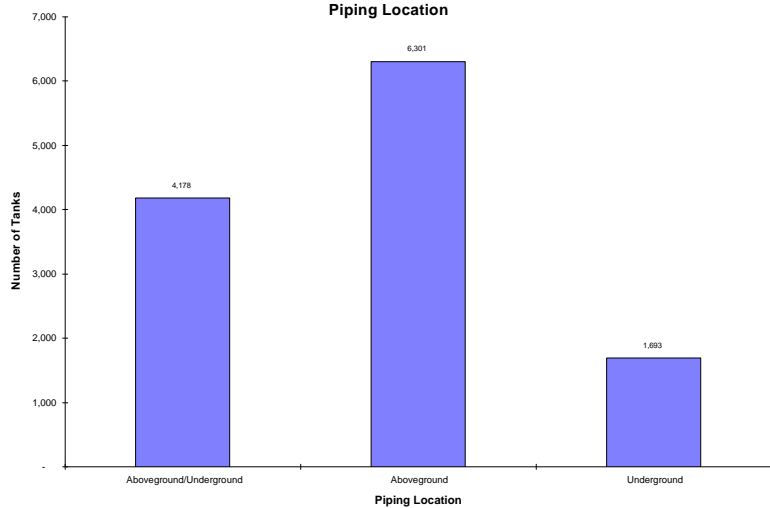
Detection Device	Number of Tanks	Percent of Applicable Observations	Percent of Total Observations
None	9,633	0.65	0.11
Ground-Water Monitoring	531	0.04	0.01
Vapor Monitoring	300	0.02	0.00
In-Tank System	672	0.05	0.01
Interstitial Monitoring	502	0.03	0.01
Other	3,143	0.21	0.04

**Table 1
External Liners**



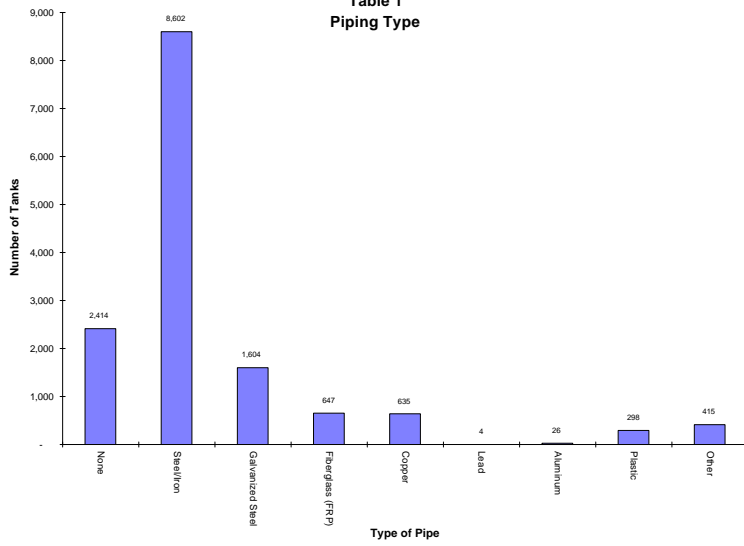
Type of Liner	Number of Tanks	Percent of Applicable Observations	Percent of Total Observations
None	11,756	0.82	0.11
Double-Bottom	247	0.02	0.00
Concrete Liner	746	0.05	0.01
Polymeric Sheets	90	0.01	0.00
Bentonite Mat Liner	42	0.00	0.00
Impervious Soil Liner	852	0.06	0.01
Other	649	0.05	0.01

**Table 1
Piping Location**



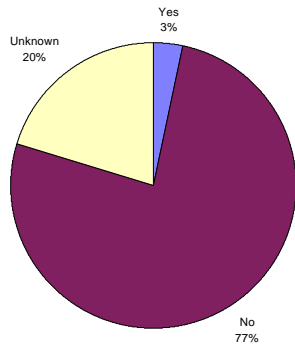
Piping Location	Number of Tanks	Percent of Applicable Observations	Percent of Total Observations
None	2,386	0.16	0.16
Aboveground/Underground	4,178	0.29	0.28
Aboveground	6,301	0.43	0.43
Underground	1,693	0.12	0.11

**Table 1
Piping Type**



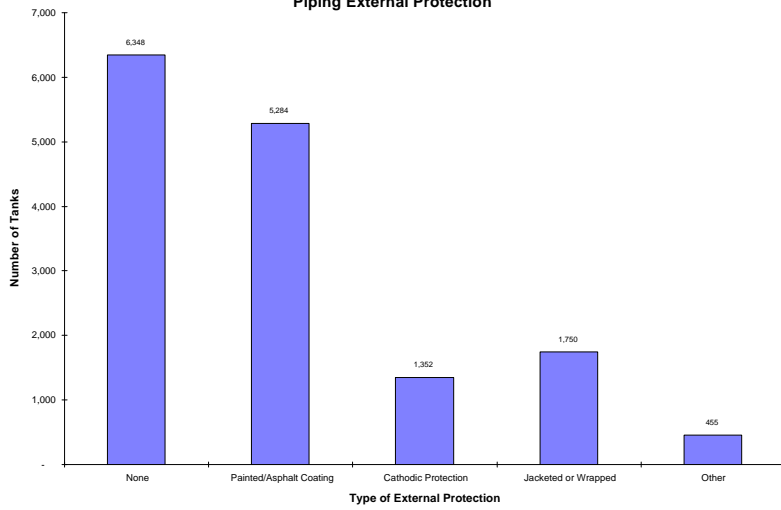
Piping Type	Number of Tanks	Percent of Applicable Observations	Percent of Total Observations
None	2,414	0.16	0.02
Steel/Iron	8,602	0.59	0.06
Galvanized Steel	1,604	0.11	0.01
Fiberglass (FRP)	647	0.04	0.005
Copper	635	0.04	0.005
Lead	4	0.0003	0.00003
Aluminum	26	0.002	0.0002
Plastic	298	0.02	0.002
Other	415	0.03	0.003

Table 1
Piping Internal Protection



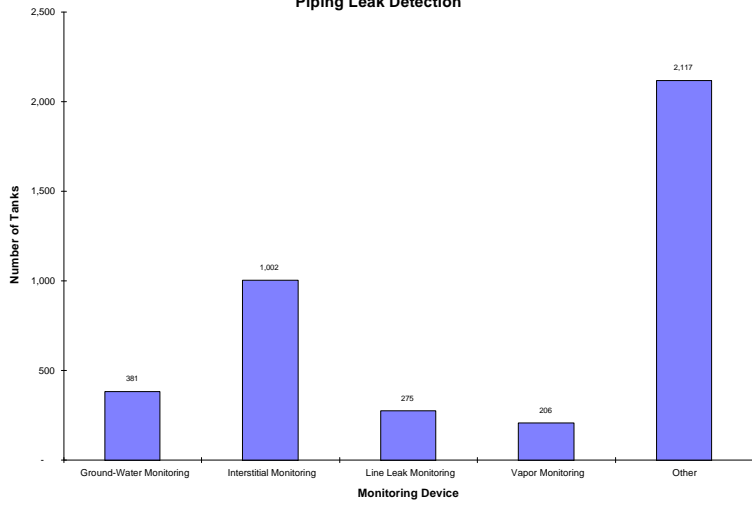
	Number of Tanks	Percent of Applicable Observations	Percent of Total Observations
Yes	439	0.03	0.03
No	10,511	0.77	0.71
Unknown	2,775	0.20	0.19

**Table 1
Piping External Protection**



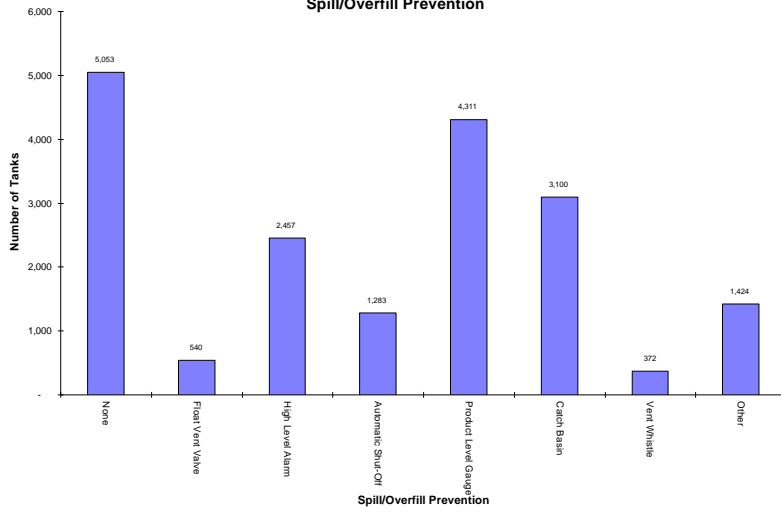
Type of External Protection	Number of Tanks	Percent of Applicable Observations	Percent of Total Observations
None	6,348	0.42	0.09
Painted/Asphalt Coating	5,284	0.35	0.07
Cathodic Protection	1,352	0.09	0.02
Jacketed or Wrapped	1,750	0.12	0.02
Other	455	0.03	0.01

**Table 1
Piping Leak Detection**



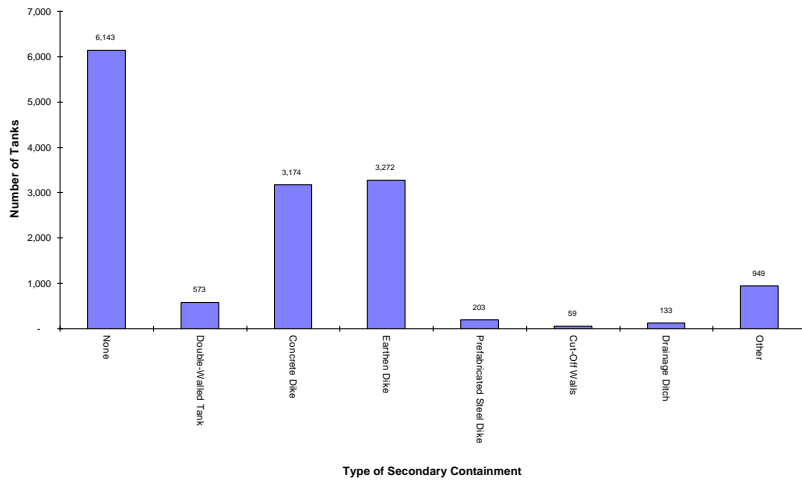
Monitoring Devices	Number of Tanks	Percent of Applicable Observations	Percent of Total Observations
None	10,272	0.72	0.12
Ground-Water Monitoring	381	0.03	0.004
Interstitial Monitoring	1,002	0.07	0.01
Line Leak Monitoring	275	0.02	0.003
Vapor Monitoring	206	0.01	0.002
Other	2,117	0.15	0.02

**Table 1
Spill/Overfill Prevention**



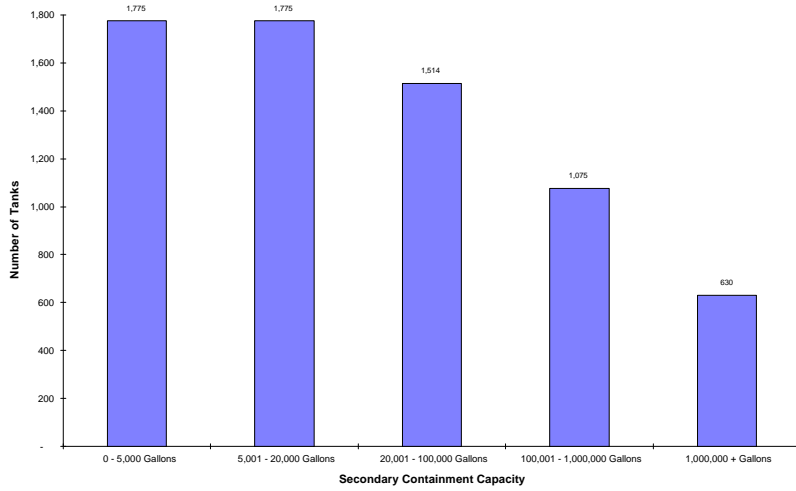
Spill/Overflow Prevention	Number of Tanks	Percent of Applicable Observations	Percent of Total Observations
None	5,053	0.27	0.04
Float Vent Valve	540	0.03	0.005
High Level Alarm	2,457	0.13	0.02
Automatic Shut-Off	1,283	0.07	0.01
Product Level Gauge	4,311	0.23	0.04
Catch Basin	3,100	0.17	0.03
Vent Whistle	372	0.02	0.003
Other	1,424	0.08	0.01

**Table 1
Secondary Containment**



Secondary Containment	Number of Tanks	Percent of Applicable Observations	Percent of Total Observations
None	6,143	0.42	0.05
Double-Walled Tank	573	0.04	0.005
Concrete Dike	3,174	0.22	0.03
Earthen Dike	3,272	0.23	0.03
Prefabricated Steel Dike	203	0.01	0.002
Cut-Off Walls	59	0.004	0.001
Drainage Ditch	133	0.01	0.001
Other	949	0.07	0.01

**Table 1
Capacity of Secondary Containment**

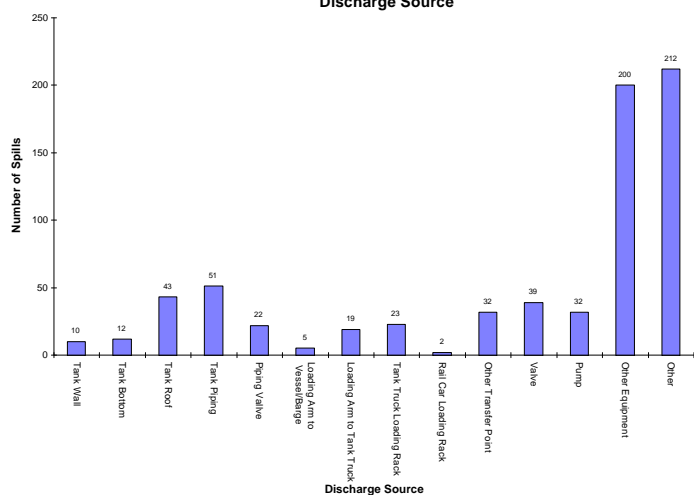


Range	Number of Tanks	Percent of Applicable Responses	Percent of Total Responses
0 - 5,000 Gallons	1,775	0.26	0.12
5,001 - 20,000 Gallons	1,775	0.26	0.12
20,001 - 100,000 Gallons	1,514	0.22	0.10
100,001 - 1,000,000 Gallons	1,075	0.16	0.07
1,000,000 + Gallons	630	0.09	0.04

Descriptive Statistics

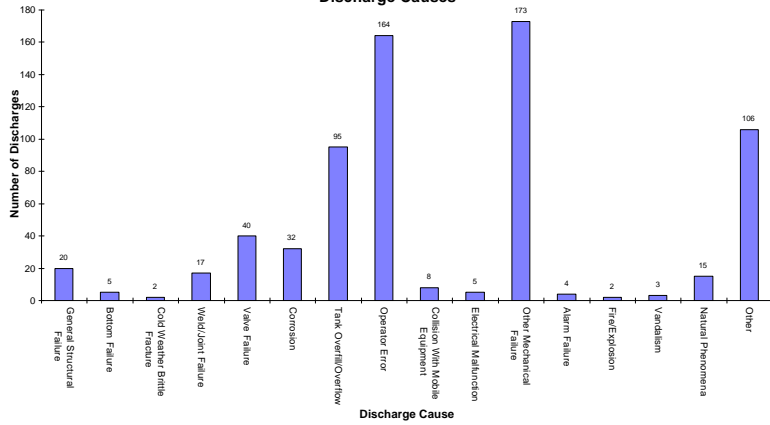
Total Number of Responses	6,769
Mean	519,301
Median	20,000
Standard Deviation	1,975,878
Minimum Value	0
Maximum Value	54,956,000

**Table 2
Discharge Source**



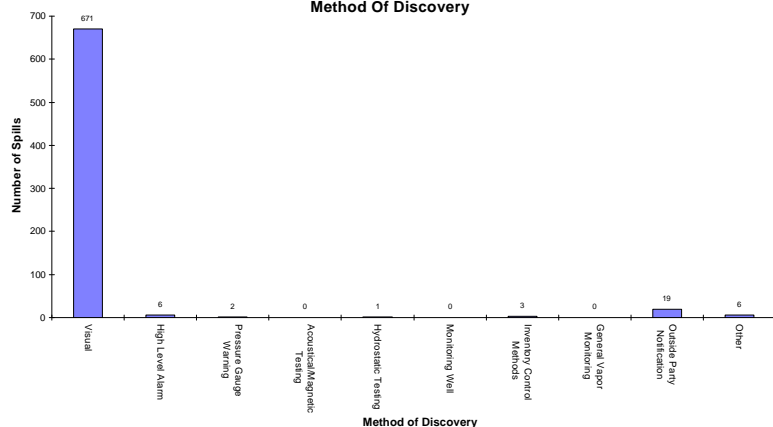
Discharge Source	Number of Discharges	Percent of Applicable Observations	Percent of Total Observations
Tank Wall	10	0.01	0.01
Tank Bottom	12	0.02	0.02
Tank Roof	43	0.06	0.06
Tank Piping	51	0.07	0.07
Piping Valve	22	0.03	0.03
Loading Arm to Vessel/Barge	5	0.01	0.01
Loading Arm to Tank Truck	19	0.03	0.03
Tank Truck Loading Rack	23	0.03	0.03
Rail Car Loading Rack	2	0.00	0.00
Other Transfer Point	32	0.05	0.05
Valve	39	0.06	0.06
Pump	32	0.05	0.05
Other Equipment	200	0.28	0.28
Other	212	0.30	0.30

**Table 2
Discharge Causes**



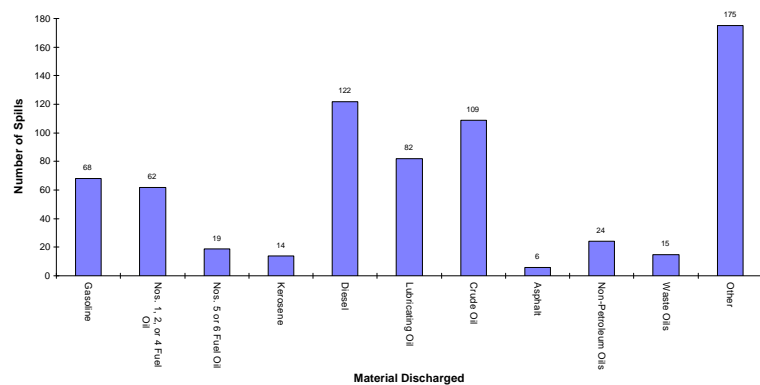
Discharge Source	Number of Discharges	Percent of Applicable Observations	Percent of Total Observations
General Structural Failure	20	0.03	0.03
Bottom Failure	5	0.01	0.01
Cold Weather Brittle Fracture	2	0.003	0.003
Weld/Joint Failure	17	0.02	0.02
Valve Failure	40	0.06	0.06
Corrosion	32	0.05	0.05
Tank Overfill/Overflow	95	0.14	0.13
Operator Error	164	0.24	0.23
Collision With Mobile Equipment	8	0.01	0.01
Electrical Malfunction	5	0.01	0.01
Other Mechanical Failure	173	0.25	0.24
Alarm Failure	4	0.01	0.01
Fire/Explosion	2	0.003	0.003
Vandalism	3	0.004	0.004
Natural Phenomena	15	0.02	0.02
Other	106	0.15	0.15

**Table 2
Method Of Discovery**



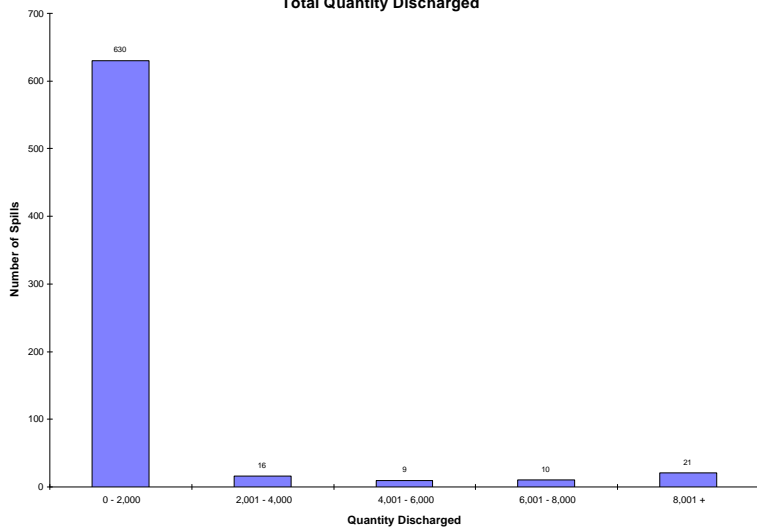
Method of Discovery	Number of Discharges	Percent of Applicable Observations	Percent of Total Observations
Visual	671	0.95	0.95
High Level Alarm	6	0.01	0.01
Pressure Gauge Warning	2	0.003	0.003
Acoustical/Magnetic Testing	0	0.00	0.00
Hydrostatic Testing	1	0.001	0.001
Monitoring Well	0	0.00	0.00
Inventory Control Methods	3	0.004	0.004
General Vapor Monitoring	0	0.00	0.00
Outside Party Notification	19	0.03	0.03
Other	6	0.01	0.01

**Table 2
Material Discharged**



Material Discharged	Number of Discharges	Percent of Applicable Observations	Percent of Total Observations
Gasoline	68	0.10	0.10
Nos. 1, 2, or 4 Fuel Oil	62	0.09	0.09
Nos. 5 or 6 Fuel Oil	19	0.03	0.03
Kerosene	14	0.02	0.02
Diesel	122	0.18	0.17
Lubricating Oil	82	0.12	0.12
Crude Oil	109	0.16	0.15
Asphalt	6	0.01	0.01
Non-Petroleum Oils	24	0.03	0.03
Waste Oils	15	0.02	0.02
Other	175	0.25	0.25

Table 2
Total Quantity Discharged

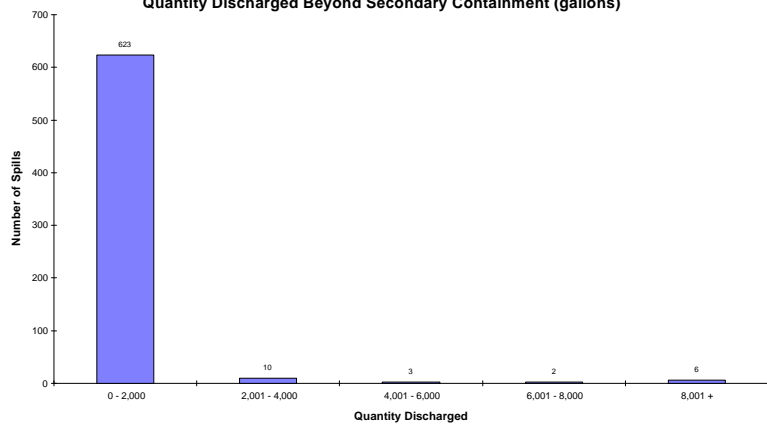


Quantity Discharged (gallons)	Number of Spills	Percent of Applicable Responses	Percent of Total Responses
0 - 2,000	630	0.92	0.89
2,001 - 4,000	16	0.02	0.02
4,001 - 6,000	9	0.01	0.01
6,001 - 8,000	10	0.01	0.01
8,001 +	21	0.03	0.03

Descriptive Statistics

Total Number of Responses	686
Mean	1,816.58
Median	20
Mode	1
Standard Deviation	19,987.30
Minimum Value	0
Maximum Value	504,000

Table 2
Quantity Discharged Beyond Secondary Containment (gallons)

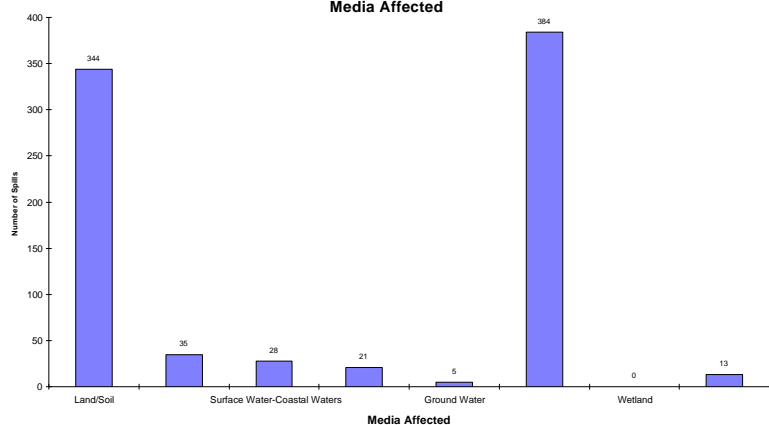


Quantity Discharged (gallons)	Number of Spills	Percent of Applicable Responses	Percent of Total Responses
0 - 2,000	623	0.97	0.88
2,001 - 4,000	10	0.02	0.01
4,001 - 6,000	3	0.005	0.004
6,001 - 8,000	2	0.003	0.003
8,001 +	6	0.01	0.01

Descriptive Statistics

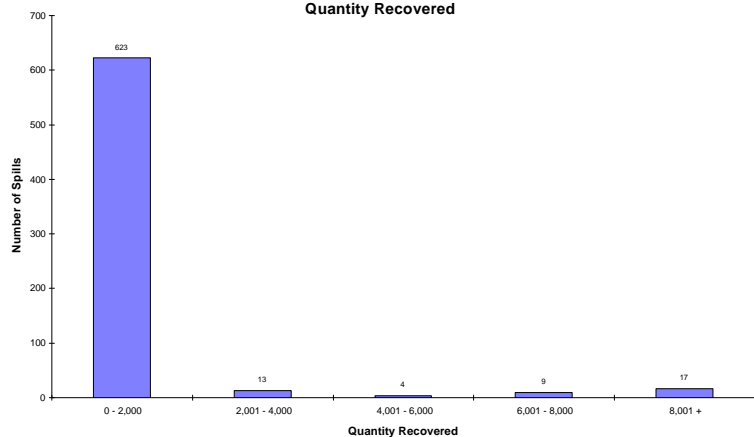
Total Number of Responses	708
Number of Applicable Responses	644
Mean	408.57
Mode	0
Median	1
Standard Deviation	2,922.93
Minimum Value	0
Maximum Value	39,900

**Table 2
Media Affected**



Media Affected	Number of Discharges	Percent of Applicable Observations	Percent of Total Observations
Land/Soil	344	0.41	0.06
Surface Water-Inland Waters	35	0.04	0.01
Surface Water-Coastal Waters	28	0.03	0.005
Surface Water via Storm Drain	21	0.03	0.004
Ground Water	5	0.01	0.001
Contained on Site	384	0.46	0.07
Wetland	0	0.00	0.00
Other	13	0.02	0.002

Table 2
Quantity Recovered

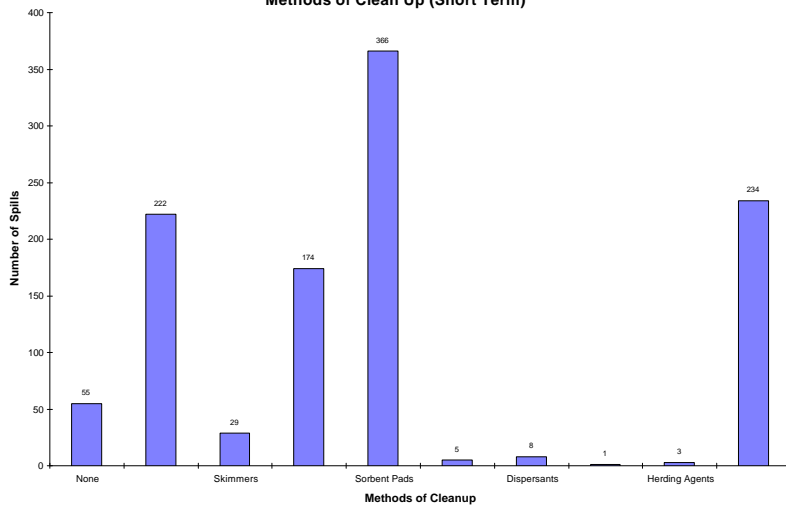


Quantity Recovered (gallons)	Number of Spills	Percent of Applicable Responses	Percent of Total Responses
0 - 2,000	623	0.94	0.88
2,001 - 4,000	13	0.02	0.02
4,001 - 6,000	4	0.01	0.01
6,001 - 8,000	9	0.01	0.01
8,001 +	17	0.03	0.02

Descriptive Statistics

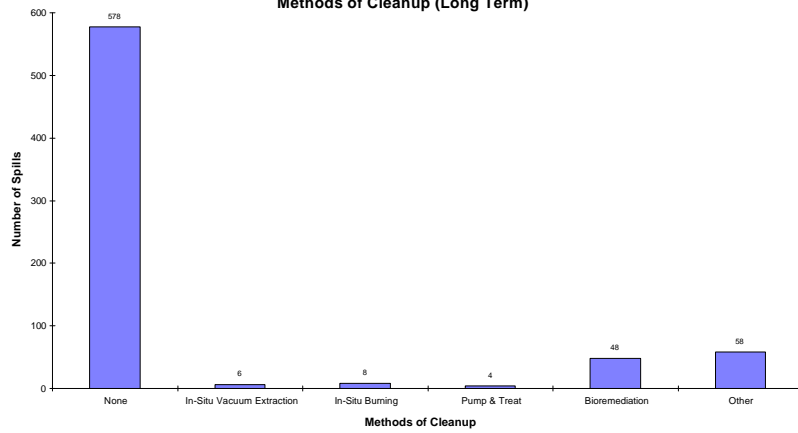
Total Number of Responses	708
Number of Applicable Responses	666
Mean	1,585.29
Mode	0
Median	8.50
Standard Deviation	19,888.49
Minimum Value	0
Maximum Value	504,000

**Table 2
Methods of Clean Up (Short Term)**



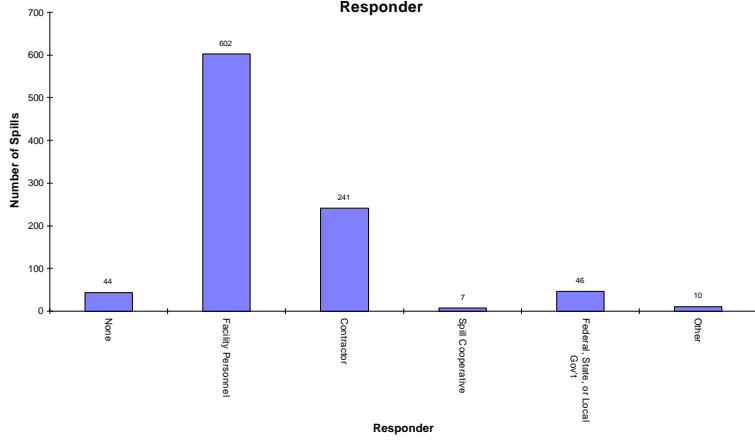
Method of Cleanup	Number of Discharges	Percent of Applicable Observations	Percent of Total Observations
None	55	0.05	0.01
Excavation & Off-Site Disposal	222	0.20	0.03
Skimmers	29	0.03	0.004
Vacuum Trucks	174	0.16	0.02
Sorbent Pads	366	0.33	0.05
De-emulsifiers	5	0.005	0.001
Dispersants	8	0.007	0.001
Gelling Agents	1	0.001	0.0001
Herding Agents	3	0.003	0.0004
Other	234	0.21	0.03

**Table 2
Methods of Cleanup (Long Term)**



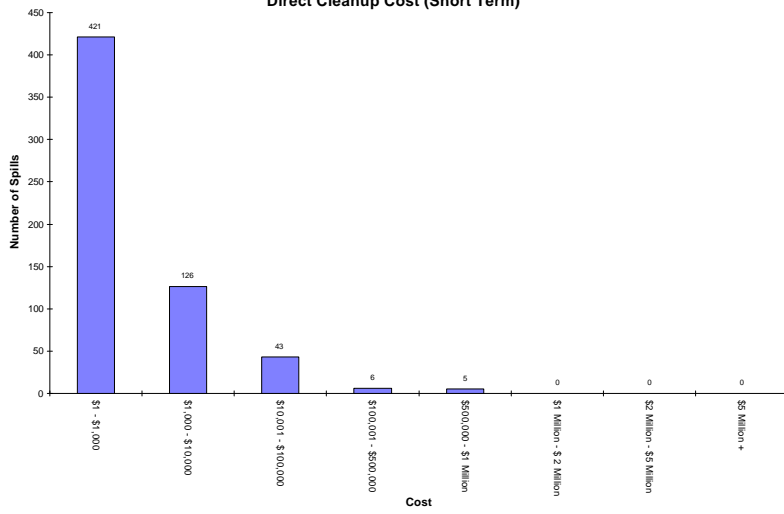
Method of Cleanup	Number of Discharges	Percent of Applicable Observations	Percent of Total Observations
None	578	0.82	0.14
In-Situ Vacuum Extraction	6	0.01	0.001
In-Situ Burning	8	0.01	0.002
Pump & Treat	4	0.01	0.001
Bioremediation	48	0.07	0.01
Other	58	0.08	0.01

**Table 2
Responder**



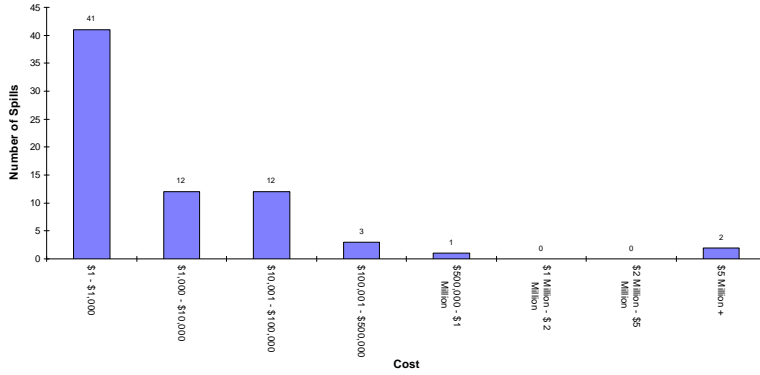
Responder	Number of Discharges	Percent of Applicable Observations	Percent of Total Observations
None	44	0.05	0.01
Facility Personnel	602	0.63	0.14
Contractor	241	0.25	0.06
Spill Cooperative	7	0.01	0.002
Federal, State, or Local Gov't	46	0.05	0.01
Other	10	0.01	0.002

**Table 2
Direct Cleanup Cost (Short Term)**



Cleanup Cost	Number of Discharges	Percent of Applicable Observations	Percent of Total Observations
\$1 - \$1,000	421	0.70	0.59
\$1,000 - \$10,000	126	0.21	0.18
\$10,000.01 - \$100,000	43	0.07	0.06
\$100,000.01 - \$500,000	6	0.01	0.01
\$500,000.01 - \$1 Million	5	0.01	0.01
\$1 Million - \$2 Million	0	0.00	0.00
\$2 Million - \$5 Million	0	0.00	0.00
\$5 Million +	0	0.00	0.00

**Table 2
Cleanup Cost (Long Term)**



Cleanup Cost	Number of Discharges	Percent of Applicable Observations	Percent of Total Observations
\$1 - \$1,000	41	0.58	0.06
\$1,000 - \$10,000	12	0.17	0.02
\$10,001 - \$100,000	12	0.17	0.02
\$100,001 - \$500,000	3	0.04	0.004
\$500,000 - \$1 Million	1	0.01	0.001
\$1 Million - \$2 Million	0	0.00	0.00
\$2 Million - \$5 Million	0	0.00	0.00
\$5 Million +	2	0.03	0.003