

AGENCY STATUS REPORT

FIRST HALF OF CALIFORNIA FISCAL YEAR 2016/2017

July 1, 2016 through December 31, 2016

This Annual Agency Status Report (report) presents leaking underground storage tank (LUST) case performance data collected from GeoTracker including case closure rates, average case age, agency response time to submittals, Cleanup Fund (Fund) hours budgeted, and Military Underground Storage Tank (UST) site metrics for the California State Water Resources Control Board (State Water Board), nine (9) Regional Water Quality Control Boards (Regional Water Boards), and twelve (12) Local Oversight Programs (LOPs) which were active during the period of performance, California Fiscal Year 2016/2017 (CA FY 2016/2017). This report has been prepared as part of the Cooperative Agreement LS-99T10301 between U.S. Environmental Protection Agency (USEPA) Region 9 and the State Water Board.

Agency Type	LUST Cases Closed in the First Half of FY 2016/2017	Gross Closure Rate for LUST Cases in the First Half of FY 2016/2017
State and Regional Water Boards	229	7.6%
LOPs	125	10.4%
Statewide†	355	8.3%

Table 1: Case Closure Overview

Table 1 presents the number of LUST and Military UST cases closed and the gross closure rate for the State Water Board, all Regional Water Boards, all LOPs, and Statewide in the first half of CA FY 2016/2017.

†: Includes cases assigned to and closed in GeoTracker by the DTSC, USEPA, and other agencies not otherwise covered in this report during the first half of CA FY 2016/2017, as well as cases with non-standard case statuses not reported elsewhere in this report.

Source: Data for Table 1 were compiled from the Advanced Case Reporting tool on 1/17/2017

Figure 1: California Net and Gross Case Closure Rates

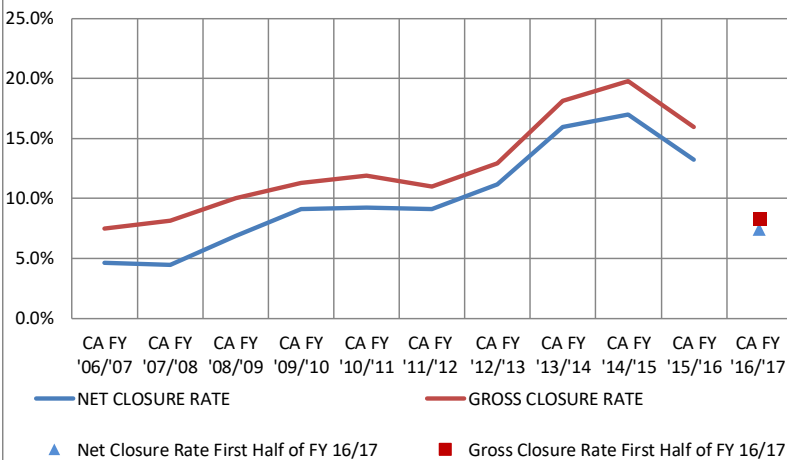


Figure 1 shows statewide net and gross LUST and Military UST closure rates by fiscal year. **Net Closure Rate** is calculated from the difference in the number of cases from the beginning to end of the performance period, and represents the difference in total case load during the period. **Gross Closure Rate** is calculated based on the total number of cases closed, versus the number of open cases at the start of the performance period. For a breakdown of closure rates by agency, see Tables 4 and 5.

Please note, Closure rates for the first half of FY '16/'17 only cover the 6 month period of performance.

Source: CA FY '16/'17 data were taken from the GeoTracker Advanced Case Reporting Tool on 1/17/2017. Data for previous fiscal years were taken from previous Agency Status Reports. All data presented include Military UST cases.

Figure 2: Year on Year Comparison of Age Distribution of California's LUST Cases

Figure 2 shows a year on year comparison of reported case begin dates for LUST cases open in GeoTracker on 1/15/2016 and 1/17/2017. The area between the two curves represents the cases closed during the 12 month period from January 2016 to January 2017.

Source: Case begin dates were taken from the GeoTracker Advanced Case Reporting Tool Report on 1/15/2016 and 1/17/2017. For cases without a valid begin date, the Report Dates were compiled directly from GeoTracker on 1/15/2016 and 1/17/2017.

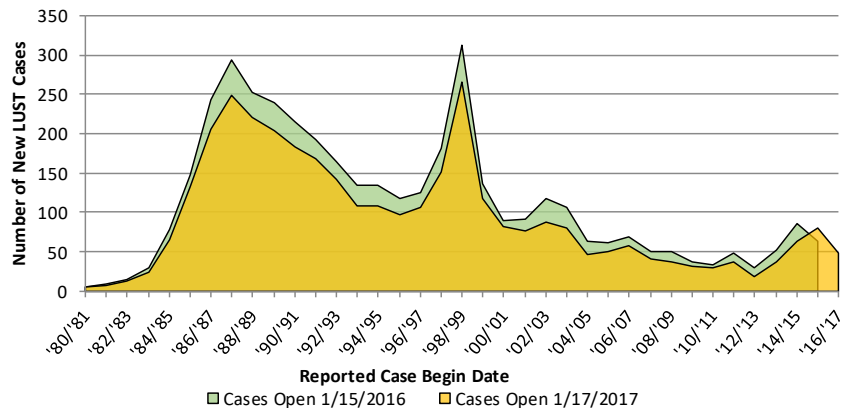


Table 2: Open Case Data for State and Regional Water Boards

Agency	Number of Open LUST and Military UST Cases on 12/31/2016	Number of Federally Exempt LUST and MUST Cases Open on 12/31/2016	Number of New Releases in the First Half of CA FY 2016/2017	Average Age of Open LUST and Military UST Cases (Years)	Percentage of Open LUST Cases with an Active Fund Claim
Region 1	168	2	1	21.5	41.4%
Region 2	406	4	0	22.5	28.9%
Region 3	128	0	0	22.8	36.8%
Region 4	809	0	5	20.1	26.3%
Region 5 (All)	642	3	13	20.2	50.6%
Region 5F	174	0	5	18.8	47.9%
Region 5R	62	0	2	15.8	37.1%
Region 5S	406	3	6	21.4	54.5%
Region 6 (All)	123	1	1	19.0	30.0%
Region 6T	71	1	1	17.8	30.0%
Region 6V	52	0	0	20.6	N/A
Region 7	93	0	3	19.8	38.6%
Region 8	188	0	0	22.7	27.4%
Region 9	209	1	1	19.2	34.0%
State Water Board	41	0	0	14.6	7.3%
State and Regional Water Boards	2807	11	24	20.6	34.4%

Table 3: Open Case Data for LOPs

Agency	Number of Open LUST Cases on 12/31/2016	Number of Federally Exempt LUST and MUST Cases Open on 12/31/2016	Number of New Releases in the First Half of CA FY 2016/2017	Average Age of Open LUST Cases (Years)	Percentage of Open LUST Cases with an Active Fund Claim
Alameda	163	6	3	19.0	27.0%
Humboldt	42	1	1	21.3	47.6%
Orange	179	0	1	22.5	30.7%
Riverside	30	0	0	15.3	53.3%
Sacramento	109	0	0	17.8	29.4%
San Diego	134	0	2	19.7	32.8%
San Francisco	75	21	12	12.7	12.0%
San Mateo	94	5	6	19.7	28.7%
Santa Barbara	54	0	1	22.4	44.4%
Santa Clara	98	0	0	24.5	43.9%
Solano	35	0	0	20.4	37.1%
Sonoma	85	2	1	21.5	60.0%
All LOPs	1098	35	27	20.0	34.4%

Tables 2 and 3 present data about the number of LUST and Military UST cases open at the end of the first half of CA FY 2016/2017 by agency, the average age of open LUST cases for water boards and LOPs, and the average age of LUST cases, and the percentage of LUST cases with an Active Claim. Please note that no Military UST cases are assigned to LOP agencies at this time.

Source: All CA FY 2016/2017 case closure data in Tables 2 and 3 were taken from the GeoTracker Advanced Case Reporting Tool and the USEPA Report on 1/17/2016 and the Active Claims List on 2/3/2017.

Tables 4 and 5 present the number of LUST and Military USTs open at the beginning of the performance period for each Regional Water Board and LOP. Also presented are the number of cases closed during the first half of the fiscal year, the net and gross closure rates for the period of performance and a comparison to the 5 year average gross closure rate for each agency. The average age of cases closed during the period are also presented.

Net Closure Rate is calculated from the difference in the number of cases from the beginning to end of the performance period, and represents the difference in total case load during the period. **Gross Closure Rate** is calculated based on the total number of cases closed, versus the number of open cases at the start of the performance period.

Source: All CA FY 2016/2017 case closure data in **Tables 4 and 5** were compiled from the GeoTracker Advanced Case Reporting Tool on 1/17/2017. Historical closure rate data were compiled from previous Agency Status Reports.

Table 4: Case Closure Data for State and Regional Water Boards

Agency	Number of Open LUST and Military UST Cases on 7/1/2016	Number of Cases Closed in the First Half of CA FY 2016/2017	Net Closure Rate for the First Half of CA FY 2016/2017	Gross Closure Rate for the First Half of CA FY 2016/2017	Five Year Average Gross Annual Closure Rate	Average Age of Case at Time of Closure for the First Half of FY 2016/2017 (Years)
Region 1	169	2	0.6%	1.2%	16.9%	18.0
Region 2	428	23	5.1%	5.4%	11.9%	24.1
Region 3	142	13	9.9%	9.2%	16.0%	19.6
Region 4	922	116	12.3%	12.6%	11.6%	16.0
Region 5 (All)	676	42	5.0%	6.2%	14.6%	18.9
Region 5F	184	15	5.4%	8.2%	16.9%	17.9
Region 5R	68	8	8.8%	11.8%	20.9%	16.3
Region 5S	424	19	4.2%	4.5%	12.5%	20.8
Region 6 (All)	131	9	6.1%	6.9%	15.6%	11.3
Region 6T	78	8	9.0%	10.3%	20.0%	10.7
Region 6V	53	1	1.9%	1.9%	6.6%	16.4
Region 7	93	3	0.0%	3.2%	8.7%	12.8
Region 8	197	10	4.6%	5.1%	9.2%	16.5
Region 9	215	7	2.8%	3.3%	11.0%	15.3
State Water Board	45	4	8.9%	8.9%	36.9%	22.2
State and Regional Water Boards	3018	229	7.0%	7.6%	13.4%	17.4

Table 5: Case Closure Data for LOPs

Agency	Number of Open LUST Cases on 7/1/2016	Number of Cases Closed in the First Half of CA FY 2016/2017	Net Closure Rate for the First Half of CA FY 2016/2017	Gross Closure Rate for the First Half of CA FY 2016/2017	Five Year Average Gross Annual Closure Rate	Average Age of Case at Time of Closure for the First Half of FY 2016/2017 (Years)
Alameda	174	8	6.3%	4.6%	15.5%	19.9
Humboldt	50	8	16.0%	16.0%	20.1%	22.2
Orange	193	15	7.3%	7.8%	13.5%	24.0
Riverside	38	8	21.1%	21.1%	18.7%	14.9
Sacramento	114	4	4.4%	3.5%	16.5%	14.4
San Diego	146	14	8.2%	9.6%	18.7%	18.9
San Francisco	78	15	3.8%	19.2%	38.4%	4.8
San Mateo	99	12	5.1%	12.1%	19.6%	20.0
Santa Barbara	57	4	5.3%	7.0%	24.1%	25.9
Santa Clara	124	25	21.0%	20.2%	17.4%	24.4
Solano	38	3	7.9%	7.9%	17.4%	15.3
Sonoma	93	9	8.6%	9.7%	15.0%	16.7
All LOPs	1204	125	8.8%	10.4%	19.2%	18.9

Table 6: Fund Enrollment and Funding for Corrective Action Analysis by Agency

Agency	Total Number of LUST Open Cases 1/17/2017	Total Number of Open LUST Cases on the Active Claim List 2/3/2017	Total Number of Open LUST Cases on the Fund Priority List 2/3/2017	Distribution of Claims Paid for Active Claims					Average Amount Paid to Closed Cases with an Active Fund Claim
				\$0	\$1 - \$500k	\$500K - \$1M	\$1M - \$1.4M	\$1.4M+	
State & Regional Water Boards									
Region 1	140	58	11	8.6%	46.6%	29.3%	12.1%	3.4%	\$ 347,927
Region 2	301	87	51	3.4%	47.1%	28.7%	17.2%	3.4%	\$ 290,666
Region 3	107	39	7	2.6%	30.8%	48.7%	15.4%	2.6%	\$ 368,424
Region 4	774	205	99	4.4%	25.9%	39.0%	22.4%	8.3%	\$ 371,518
Region 5F	168	80	2	2.5%	40.0%	36.3%	16.3%	5.0%	\$ 305,321
Region 5R	61	23	3	4.3%	47.8%	21.7%	21.7%	4.3%	\$ 554,308
Region 5S	342	183	35	4.9%	25.1%	32.2%	31.7%	6.0%	\$ 481,310
Region 6T	70	21	6	0.0%	28.6%	38.1%	28.6%	4.8%	\$ 597,601
Region 6V	0	0	2	N/A	0.0%	0.0%	0.0%	0.0%	N/A
Region 7	71	27	2	11.1%	40.7%	37.0%	3.7%	7.4%	\$ 460,414
Region 8	179	49	23	2.0%	26.5%	38.8%	24.5%	8.2%	\$ 413,792
Region 9	97	33	15	3.0%	54.5%	27.3%	12.1%	3.0%	\$ 507,550
State Water Board	41	3	2	0.0%	100.0%	0.0%	0.0%	0.0%	\$ 294,398
State & Regional Water Boards	2351	808	258	4.3%	33.8%	34.7%	21.4%	5.8%	\$ 390,735
Local Oversight Programs									
Alameda County	169	44	27	13.6%	40.9%	31.8%	11.4%	2.3%	\$ 296,814
Humboldt County	43	20	3	0.0%	35.0%	25.0%	30.0%	10.0%	\$ 406,318
Orange County	178	55	61	5.5%	18.2%	34.5%	23.6%	18.2%	\$ 351,891
Riverside County	30	16	3	0.0%	62.5%	25.0%	12.5%	0.0%	\$ 390,826
Sacramento County	110	32	17	0.0%	40.6%	34.4%	21.9%	3.1%	\$ 323,159
San Diego County	133	44	29	2.3%	20.5%	45.5%	27.3%	4.5%	\$ 202,655
San Francisco County	77	9	6	11.1%	66.7%	11.1%	11.1%	0.0%	\$ 130,922
San Mateo County	94	27	24	14.8%	48.1%	25.9%	11.1%	0.0%	\$ 370,862
Santa Barbara County	52	24	4	12.5%	20.8%	33.3%	25.0%	8.3%	\$ 445,964
Santa Clara County	99	43	18	2.3%	37.2%	32.6%	16.3%	11.6%	\$ 376,779
Solano County	35	13	7	7.7%	30.8%	46.2%	7.7%	7.7%	\$ 227,955
Sonoma County	83	51	12	2.0%	19.6%	54.9%	19.6%	3.9%	\$ 535,302
All LOPs	1103	378	211	5.6%	32.0%	36.2%	19.3%	6.9%	\$ 331,863

Table 6 shows the number of open LUST cases on the UST Cleanup Fund (Fund) Priority List, cases with active claims with the Fund, the distribution of funding paid to active claims, and the average amount paid to active claims. The data provided exclude claims associated with Emergency, Abandoned and Recalcitrant (EAR) or Orphan Site Cleanup Fund (OSCF) subaccount claims. Please note that Military UST cases are not eligible for the Fund and are omitted from the numbers presented in this table.

Cases with no reimbursement amount present in GeoTracker were assumed to have received \$0 to date.

Source: Data for **Table 6** were compiled from the GeoTracker CUF Active Claims Report, and CUF Priorities List on 2/3/2017, the Advanced Case Reporting Tool on 1/17/2017, and the GeoTracker Cleanup Sites Data Download on 1/17/2017. (available at: <https://geotracker.waterboards.ca.gov/datadownload>).

Table 7: Agency Response Time by Submittal Type

Agency	Workplans				Closure Requests			
	Percentage of Responses Issued Within 60 Days of Submittal	Percentage with No Response More Than 60 Days After Submittal	Percentage of Responses Issued More Than 60 Days After Submittal	Average Agency Response Time for Workplans (Days)	Percentage of Responses Issued Within 60 Days of Submittal	Percentage with No Response More Than 60 Days After Submittal	Percentage of Responses Issued More Than 60 Days After Submittal	Average Agency Response Times for Closure Requests (Days)
State and Regional Water Boards								
Region 1	91.7%	8.3%	0.0%	12	60.0%	40.0%	0.0%	72
Region 2	93.3%	0.0%	6.7%	29	100.0%	0.0%	0.0%	34
Region 3	100.0%	0.0%	0.0%	15	100.0%	0.0%	0.0%	38
Region 4	94.7%	1.5%	3.8%	30	80.5%	2.4%	17.1%	40
Region 5S	100.0%	0.0%	0.0%	29	100.0%	0.0%	0.0%	37
Region 5R	60.0%	20.0%	20.0%	38	33.3%	33.3%	33.3%	68
Region 5F	100.0%	0.0%	0.0%	16	100.0%	0.0%	0.0%	29
Region 6T	55.6%	11.1%	33.3%	43	66.7%	33.3%	0.0%	11
Region 7	30.0%	50.0%	20.0%	29	100.0%	0.0%	0.0%	17
Region 8	50.0%	43.8%	6.3%	38	40.0%	40.0%	20.0%	54
Region 9	100.0%	0.0%	0.0%	25	100.0%	0.0%	0.0%	46
State Water Board	No Workplans Submitted				No Closure Requests Submitted			
State & Regional Water Boards	90.1%	5.4%	4.5%	28	86.0%	6.6%	7.4%	39
Local Oversight Programs								
Alameda	94.4%	5.6%	0.0%	42	95.0%	5.0%	0.0%	44
Humboldt	100.0%	0.0%	0.0%	20	No Closure Requests Submitted			
Orange	100.0%	0.0%	0.0%	24	100.0%	0.0%	0.0%	42
Riverside	100.0%	0.0%	0.0%	17	100.0%	0.0%	0.0%	N/A
Sacramento	100.0%	0.0%	0.0%	27	100.0%	0.0%	0.0%	35
San Diego	75.0%	25.0%	0.0%	29	75.0%	25.0%	0.0%	41
San Francisco	33.3%	66.7%	0.0%	26	50.0%	50.0%	0.0%	28
San Mateo	100.0%	0.0%	0.0%	30	100.0%	0.0%	0.0%	49
Santa Barbara	100.0%	0.0%	0.0%	40	100.0%	0.0%	0.0%	19
Santa Clara	100.0%	0.0%	0.0%	18	100.0%	0.0%	0.0%	29
Solano	100.0%	0.0%	0.0%	12	0.0%	100.0%	0.0%	N/A
Sonoma	100.0%	0.0%	0.0%	19	100.0%	0.0%	0.0%	7
All LOPs	94.4%	5.6%	0.0%	28	91.5%	8.5%	0.0%	37

Table 7 presents the percentage of agency responses to workplan and closure request submittals which were on time (less than 60 days from the date of submittal) and late (greater than 60 days from the date of submittal).

Region 6V does not oversee any LUST cases and was omitted from this table.

Source: Data for **Table 7** were taken from the GeoTracker Agency Response Report on 1/17/2017 and are presented as a percentage of total submitted closure requests or workplans for each agency for the period of performance. Data were polled for the period 7/1/2016 to 12/31/2016.

Table 8: Military UST Cleanup Site Funding and ESI Compliance

Agency	Number of Open Military UST Cases 7/1/2016	Funding Source				ESI Compliance			
		DERA	BRAC	Other	None Indicated	Site Claimed		Geo Location Data Uploaded	EDF Data Uploaded
						Yes	No		
Region 1	28	0.0%	0.0%	0.0%	100.0%	3.6%	96.4%	0.0%	0.0%
Region 2	105	1.9%	1.9%	1.0%	95.2%	56.2%	43.8%	1.9%	14.3%
Region 3	22	27.3%	0.0%	0.0%	72.7%	36.4%	63.6%	27.3%	31.8%
Region 4	31	87.1%	0.0%	0.0%	12.9%	96.8%	3.2%	16.1%	12.9%
Region 5 (All)	77	1.3%	0.0%	2.6%	96.1%	26.0%	74.0%	9.1%	15.6%
Region 5F	7	14.3%	0.0%	0.0%	85.7%	71.4%	28.6%	57.1%	57.1%
Region 5R	0	No Military UST Sites				No Military UST Sites			
Region 5S	70	0.0%	0.0%	2.9%	97.1%	21.4%	78.6%	4.3%	11.4%
Region 6 (All)	53	81.1%	0.0%	0.0%	18.9%	20.8%	79.2%	3.8%	9.4%
Region 6T	1	100.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
Region 6V	52	80.8%	0.0%	0.0%	19.2%	19.2%	80.8%	3.8%	9.6%
Region 7	23	0.0%	0.0%	0.0%	100.0%	95.7%	4.3%	13.0%	52.2%
Region 8	8	37.5%	37.5%	0.0%	25.0%	62.5%	37.5%	37.5%	62.5%
Region 9	112	65.2%	0.0%	1.8%	33.0%	62.5%	37.5%	13.4%	17.0%
All Regional Water Boards	459	33.8%	1.1%	1.1%	64.0%	49.2%	50.8%	9.4%	17.2%

Table 8 shows Military UST Cleanup Site, Funding Source, and ESI Compliance.

DERA: Defense Environmental Restoration Account funded sites.

BRAC: Base Realignment and Closure Commission sites funded by the Department of Defense Base Closure Account.

ESI: Electronic Submittal of Information

EDF: Electronic Deliverable Format

Table 9: Military UST Cleanup Site Case Status and Average Age

Agency	Open - Inactive	Open - Site Assessment	Open - Assessment & Interim Remedial Action	Open - Remediation	Open - Verification Monitoring	Open - Eligible For Closure	Average Age of Open Military UST Sites
Region 1	82.1%	3.6%	0.0%	0.0%	0.0%	14.3%	20.1
Region 2	21.9%	35.2%	1.9%	28.6%	1.9%	10.5%	19.6
Region 3	27.3%	45.5%	4.5%	9.1%	9.1%	4.5%	23.3
Region 4	0.0%	61.3%	0.0%	25.8%	3.2%	9.7%	24.4
Region 5 (All)	10.4%	36.4%	5.2%	44.2%	2.6%	1.3%	24.9
Region 5F	0.0%	57.1%	0.0%	28.6%	0.0%	14.3%	22.7
Region 5R	No Military UST Sites						N/A
Region 5S	11.4%	34.3%	5.7%	45.7%	2.9%	0.0%	25.1
Region 6 (All)	3.8%	73.6%	1.9%	17.0%	1.9%	1.9%	21.9
Region 6T	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	23.5
Region 6V	1.9%	75.0%	1.9%	17.3%	1.9%	1.9%	21.9
Region 7	4.3%	56.5%	26.1%	13.0%	0.0%	0.0%	19.8
Region 8	0.0%	0.0%	0.0%	87.5%	0.0%	12.5%	23.0
Region 9	0.0%	65.2%	16.1%	14.3%	3.6%	0.9%	17.9
All Regional Water Boards	13.7%	47.9%	7.0%	23.7%	2.6%	5.0%	20.9

Table 9 presents the percentage of Military UST Cleanup Site cases assigned to each case status by agency, as well as the average age of Military UST sites for each agency.

Source: All Case Status data shown on Overall Case Status tables were exported from the GeoTracker USEPA Report on 1/17/2017.

NOTE: LOPs and the State Water Board are not included on Tables 8 and 9 because all Military UST sites are overseen by Regional Water Boards.

Table 10: LUST and Military UST ESI Compliance

Agency	Number of Open Sites on 1/17/2017	Percentage of Sites Claimed in GeoTracker	Percentage of Total Sites with Well Location Data Uploaded	Percentage of Total Sites with Site Map Uploaded	Percentage of Cases with EDF Data Uploaded			Percentage of Cases with ESI Reports Uploaded			Number of Cases Open for 10 Years or Longer with no Wells Reported in GeoTracker
					In Last Year	In Last 2 Years	In Last 3 Years	In Last Year	In Last 2 Years	In Last 3 Years	
State and Regional Water Boards											
Region 1	168	73.2%	83.3%	89.3%	22.6%	82.7%	86.3%	14.9%	87.5%	89.9%	60
Region 2	406	80.0%	61.3%	67.7%	44.3%	60.6%	64.3%	34.0%	70.2%	74.4%	199
Region 3	129	76.0%	85.3%	87.6%	24.0%	81.4%	83.7%	11.6%	91.5%	93.0%	42
Region 4	805	88.0%	70.2%	77.3%	29.6%	75.4%	77.4%	13.2%	92.0%	93.8%	275
Region 5 (All)	648	80.1%	75.3%	77.9%	25.6%	80.2%	82.9%	13.9%	90.9%	91.8%	226
Region 5F	175	79.4%	49.7%	61.7%	29.1%	76.0%	76.6%	14.3%	92.0%	92.6%	86
Region 5R	61	65.6%	78.7%	86.9%	19.7%	83.6%	83.6%	9.8%	95.1%	95.1%	27
Region 5S	412	82.5%	85.7%	83.5%	25.0%	81.6%	85.4%	14.3%	89.8%	91.0%	113
Region 6 (All)	123	52.8%	72.4%	73.2%	28.5%	100.0%	75.6%	18.7%	100.0%	86.2%	80
Region 6T	71	77.5%	64.8%	66.2%	35.2%	70.4%	71.8%	22.5%	83.1%	84.5%	30
Region 6V	52	19.2%	82.7%	82.7%	19.2%	80.8%	80.8%	13.5%	88.5%	88.5%	50
Region 7	94	88.3%	54.3%	67.0%	54.3%	48.9%	53.2%	39.4%	70.2%	76.6%	45
Region 8	187	82.9%	81.8%	84.5%	28.3%	78.1%	80.7%	16.0%	88.8%	89.3%	53
Region 9	209	74.6%	65.1%	68.9%	49.3%	56.0%	57.9%	38.3%	67.9%	70.3%	115
All Regional Water Boards	2769	80.6%	71.5%	76.6%	32.3%	72.9%	75.4%	19.6%	85.2%	87.2%	1401
Local Oversight Programs											
Alameda	169	94.7%	63.3%	71.6%	33.7%	73.4%	76.3%	17.8%	87.0%	88.2%	55
Humboldt	43	79.1%	83.7%	86.0%	23.3%	79.1%	81.4%	14.0%	90.7%	93.0%	15
Orange	178	98.9%	92.1%	94.4%	13.5%	93.3%	94.9%	5.6%	97.2%	97.8%	9
Riverside	30	96.7%	73.3%	80.0%	26.7%	86.7%	86.7%	16.7%	93.3%	93.3%	10
Sacramento	110	81.8%	78.2%	81.8%	31.8%	76.4%	80.9%	21.8%	82.7%	85.5%	36
San Diego	133	93.2%	95.5%	94.7%	14.3%	93.2%	95.5%	6.0%	99.2%	99.2%	14
San Francisco	77	46.8%	88.3%	93.5%	27.3%	84.4%	85.7%	15.6%	88.3%	88.3%	28
San Mateo	94	91.5%	91.5%	93.6%	17.0%	89.4%	91.5%	5.3%	95.7%	97.9%	13
Santa Barbara	52	98.1%	82.7%	82.7%	19.2%	82.7%	82.7%	15.4%	88.5%	88.5%	10
Santa Clara	99	97.0%	78.8%	84.8%	30.3%	81.8%	84.8%	11.1%	97.0%	99.0%	16
Solano	35	100.0%	85.7%	88.6%	40.0%	74.3%	82.9%	25.7%	85.7%	88.6%	3
Sonoma	83	95.2%	92.8%	95.2%	14.5%	89.2%	91.6%	3.6%	97.6%	97.6%	8
All LOPs	1103	90.3%	83.8%	87.3%	23.2%	84.4%	86.9%	11.9%	92.6%	93.7%	217

Table 10 shows ESI compliance for LUST and Military UST Sites in GeoTracker.

Source: Data for Table 10 were taken from the GeoTracker USEPA Report and the ESI Non-Compliance Report on 1/17/2017.

Table 11: Impacted Drinking Water Wells, Well Status, and Time Frame for Impact

Well Status	All Types and Time Frames	Domestic			Municipal		
		Current	Historical	Potential	Current	Historical	Potential
Abandoned	5	0	4	0	0	1	0
Active	156	48	16	59	18	8	7
Active Treated	56	31	3	1	17	4	0
Destroyed	53	2	37	0	0	14	0
Inactive	64	20	10	3	21	8	2
All Well Statuses	334	101	70	63	56	35	9

Table 11 shows an analysis of impacted drinking water wells by the type of well and the time frame for impact as indicated in the GeoTracker Risk Pages for LUST cases in the State of California.

Source: The data for Table 11 were compiled from the GeoTracker Impacted / Nearby Wells Report on 1/17/2017.

Table 12: LUST Case Regulatory Overview

Agency	Number of Cases Open on 7/1/2016	Number of Cases Open on 12/31/2016	Open Cases per Budgeted PY for 2016/2017	Gross Closure Rate for the First Half of FY 2016/2017	Percentage of Cases with an Active Fund Claim	Percentage of Cases with an ESI in the First Half of FY 2016/2017	Percentage of Workplans with a Response within 60-Days of Submittal	Percentage of Closure Requests with a Response within 60-Days of Submittal	Average Number of Regulatory Activities per Open Case in the First half of FY 2016/2017
State and Regional Water Boards									
Region 1	141	140	20.7	1.4%	41.4%	69.3%	91.7%	60.0%	0.7
Region 2	320	301	28.8	6.3%	28.9%	62.1%	93.3%	100.0%	0.6
Region 3	120	106	36.4	10.8%	36.8%	72.0%	100.0%	100.0%	0.7
Region 4	891	778	46.4	13.0%	26.3%	76.2%	94.7%	80.5%	0.6
Region 5 (All)	596	565	38.7	6.5%	50.6%	75.0%	100.0%	100.0%	1.0
Region 5F	177	167	N/A	8.5%	47.9%	67.9%	100.0%	100.0%	1.2
Region 5R	68	62	N/A	11.8%	37.1%	55.7%	60.0%	33.3%	1.1
Region 5S	351	336	N/A	4.6%	54.5%	81.9%	100.0%	100.0%	1.0
Region 6	77	70	25.7	10.4%	30.0%	55.7%	55.6%	66.7%	1.3
Region 6T	77	70	0.0	10.4%	30.0%	55.7%	55.6%	66.7%	1.3
Region 7	71	70	20.9	4.2%	38.6%	63.4%	30.0%	100.0%	0.6
Region 8	188	179	28.5	5.3%	27.4%	68.7%	50.0%	40.0%	0.7
Region 9	99	97	30.0	3.0%	34.0%	72.2%	100.0%	100.0%	1.5
State Water Board	45	41	N/A	8.9%	7.3%	N/A	N/A	N/A	0.1
State and Regional Water Boards	2548	2347	35.3	8.6%	34.3%	71.7%	90.1%	86.0%	0.8
Local Oversight Programs									
Alameda	174	163	22.9	4.6%	27.0%	76.9%	94.4%	95.0%	1.5
Humboldt	50	42	23.8	16.0%	47.6%	65.1%	100.0%	N/A	0.9
Orange	193	179	28.0	7.8%	30.7%	93.3%	100.0%	100.0%	1.1
Riverside	38	30	9.7	21.1%	53.3%	80.0%	100.0%	100.0%	2.0
Sacramento	114	109	43.8	3.5%	29.4%	60.0%	100.0%	100.0%	0.4
San Diego	146	134	17.2	9.6%	32.8%	87.2%	75.0%	75.0%	1.2
San Francisco	78	75	32.5	19.2%	12.0%	31.2%	33.3%	50.0%	0.5
San Mateo	99	94	23.0	12.1%	28.7%	86.2%	100.0%	100.0%	2.0
Santa Barbara	57	54	14.3	7.0%	44.4%	82.7%	100.0%	100.0%	2.2
Santa Clara	124	98	36.5	20.2%	43.9%	85.9%	100.0%	100.0%	1.1
Solano	38	35	22.4	7.9%	37.1%	74.3%	100.0%	0.0%	0.7
Sonoma	93	85	38.8	9.7%	60.0%	91.6%	100.0%	100.0%	1.3
All LOPs	1204	1098	24.2	10.4%	34.4%	78.4%	94.4%	91.5%	1.2

Table 12 presents data regarding the number of open case per budgeted person year (PY), and the average number of regulatory action completed per case for the first half of CA FY 2016/2017. It also contains data on the number of open cases per agency at the beginning and end of the period of performance, the net closure rate, percentage of cases with an active Fund claim, percentage of cases for which ESI data was submitted, and the percentage of workplan and closure requests with a response issued within 60-days of submittal. Please note, Region 6V does not oversee any LUST cases and was omitted from this table.

PY: Person Years, approximately 1776 hours of labor.

State Water Board: No workplans or closure requests were submitted to the State Water Board during the period of performance, hours expended on the cases assigned to the State Water Board were not available for this report, and the ESI Compliance Report does not report on State Water Board Lead Cases.

Source: Data for **Table 12** were compiled from the GeoTracker Advanced Case Reporting Tool, the ESI Compliance Report, the Agency Response Report, the Regulatory Activities Report, the GeoTracker Cleanup Sites Data Download on 1/17/2017, and the Active Claims report on 2/3/2017. Budget (PY) data were provided by State Water Board staff in August 2016.

Table 13: Statewide LUST Case Status Breakdown

Case Status	Percentage of LUST and Military UST Cases Which Were Open During Period Statewide	Number of LUST and Military UST Cases Statewide on 1/17/2017	Average Length of Time a Case Has Been in Current Status (Years)	Average Age of Cases (Years)
Leak Reported	53 New releases were reported in the first half of FY 2016/2017, accounting for 1.2% of open cases [†]			
Open - Site Assessment	33.9%	1461	9.3	19.0
Open - Remediation	33.1%	1427	7.9	23.0
Open - Verification Monitoring	8.4%	363	4.6	23.7
Open - Eligible for Closure	11.9%	512	1.6	21.0
Completed - Case Closed [‡]	8.2%	354	N/A	18.0
Open - Inactive	3.9%	167	5.7	19.5
Average Age of All Open LUST Cases (Years)	21.0			

Table 13 shows the number of LUST and Military UST cases statewide assigned to each case status, the average length of time that each case has been assigned to each status and the average age of cases assigned to each status.

Please note that “Leak Reported” is not a case status, and that most cases with a leak reported during the period of performance have an official case status of “Open - Site Assessment.”

Also, note that the age of closed cases is the age of the case at the time of closure during the first half of CA FY 2016/2017.

The numbers presented here represent cases statewide and includes cases assigned to the DTSC, USEPA and agencies which may not be reported on in other figures in this report.

†: Includes all new releases reported during the period of performance resulting in an open LUST case.

‡: Cases open during the period of performance which were closed.

Source: Data shown in **Table 13** were exported from the GeoTracker Cleanup Sites Data Download on 1/17/2016 (Available at: <https://geotracker.waterboards.ca.gov/datadownload>) except for Case Begin Dates which were exported from GeoTracker Advanced Case Reporting Tool captured 1/17/2017.

Photograph 1: UST being removed by a track-mounted excavator

