

# AGENCY STATUS REPORT

## CALIFORNIA FISCAL YEAR 2016/2017

July 1, 2016 through June 30, 2017

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)<sup>†</sup> 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.

<sup>†</sup>: Riverside County was decertified from the LOP program effective 7/1/2017.

Agency Type	LUST Cases Closed in CA FY 2016/2017	Gross Closure Rate for LUST Cases in FY 2016/2017
State and Regional Water Boards	377	12.5%
LOPs	225	19.0%
Statewide <sup>‡</sup>	604	15.9%

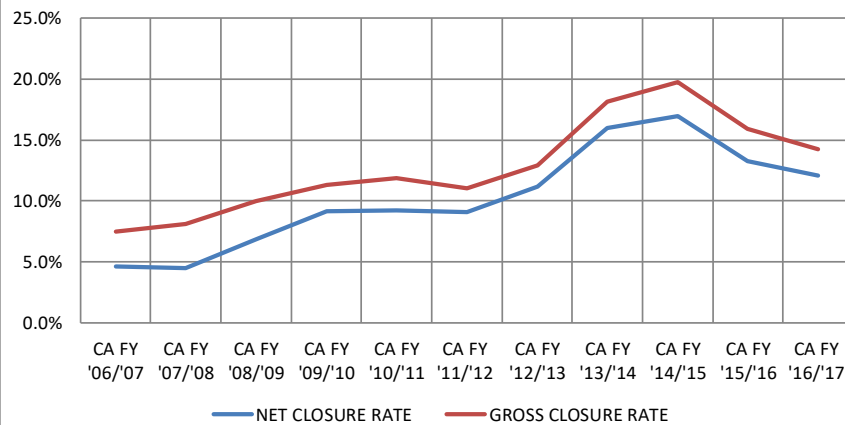
**Table 1: Case Closure Overview**

**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 CA FY 2016/2017.

<sup>‡</sup>: Includes cases assigned in GeoTracker to the DTSC, USEPA, and other agencies not otherwise covered in this report during CA FY 2016/2017, as well as cases with non-standard case statuses not reported elsewhere in this report, and federally exempt LUST cases regulated by the State of California.

**Source:** Data for **Table 1** were compiled from the Advanced Case Reporting tool on 7/14/2017

**Figure 1: California Net and Gross Case Closure Rates**



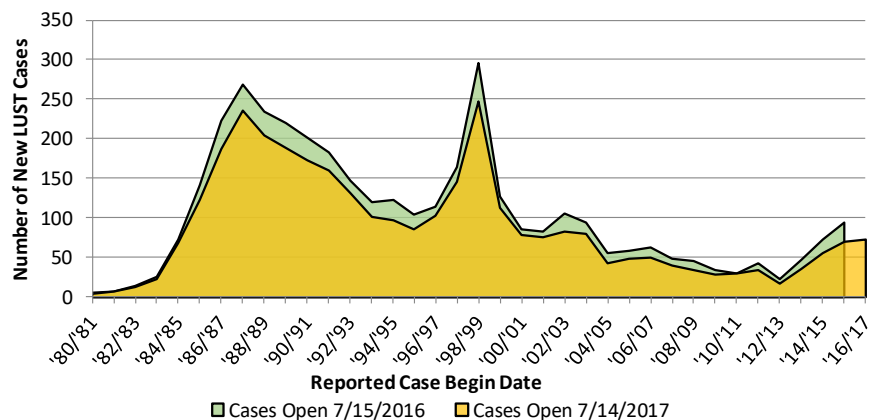
**Figure 1** shows statewide net and gross LUST and Military UST closure rates by fiscal year. **Net Closure Rate** is calculated from the difference in the number of cases from the beginning to end of the performance period, and represents the difference in total case load during the period. **Gross 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.

**Source:** CA FY '16/'17 data were taken from the GeoTracker Advanced Case Reporting Tool on 7/14/2017. 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 7/15/2016 and 7/14/2017. The area between the two curves represents the cases closed during the 12 month period from July 2016 to July 2017.

**Source:** Case begin dates were taken from the GeoTracker Advanced Case Reporting Tool Report on 7/15/2016 and 7/14/2017. For cases without a valid begin date, Report Dates were used and compiled directly from GeoTracker on 7/15/2016 and 7/14/2017.



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

Agency	Number of Open LUST and Military UST Cases on 6/30/2017	Number of Federally Exempt LUST and MUST Cases Open on 6/30/2017	Number of New Releases in 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	151	4	3	21.8	36.8%
Region 2	392	3	2	22.8	29.4%
Region 3	110	0	3	23.1	35.8%
Region 4	788	0	14	20.3	26.7%
Region 5 (All)	624	6	21	20.4	51.7%
Region 5F	166	0	9	18.7	48.1%
Region 5R	53	0	2	16.4	43.4%
Region 5S	405	6	10	21.6	54.7%
Region 6 (All)	112	1	2	19.8	28.8%
Region 6T	60	1	2	18.6	28.8%
Region 6V	52	0	0	21.1	N/A
Region 7	93	0	3	19.8	44.3%
Region 8	200	0	0	22.9	29.5%
Region 9	190	1	1	19.3	31.6%
State Water Board	35	0	0	15.8	2.9%
State and Regional Water Boards	2695	15	49	21.0	34.7%

**Table 3: Open Case Data for LOPs**

Agency	Number of Open LUST Cases on 6/30/2017	Number of Federally Exempt LUST and MUST Cases Open on 6/30/2017	Number of New Releases in FY 2016/2017	Average Age of Open LUST Cases (Years)	Percentage of Open LUST Cases with an Active Fund Claim*
Alameda	153	5	4	19.4	28.8%
Humboldt	39	1	1	21.4	48.7%
Orange	167	0	1	22.9	31.1%
Riverside†	5	0	0	16.6	60.0%
Sacramento	98	0	3	18.2	27.6%
San Diego	124	0	4	19.4	34.7%
San Francisco	77	24	19	12.4‡	10.4%
San Mateo	88	4	8	20.4	31.8%
Santa Barbara	46	0	2	22.4	47.8%
Santa Clara	90	0	1	24.6	44.4%
Solano	31	0	0	21.0	41.9%
Sonoma	81	1	1	21.8	63.0%
All LOPs	999	35	44	20.4	35.0%

**Tables 2 and 3** present data about the number of LUST and Military UST cases open at the end of CA FY 2016/2017 assigned to each agency, the average age of open LUST cases for water boards and LOPs, 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.

**Source:** All CA FY 2016/2017 case closure data in **Tables 2 and 3** were taken from the GeoTracker Advanced Case Reporting Tool on 7/14/2017, the USEPA Report on 7/17/2017, and the Active Claims List on 7/20/2017.

\*: Percentage of claims that submitted reimbursement requests during CA FY 2016/2017.

†: Riverside County was decertified from the LOP program effective 7/1/2017.

‡: The Average Age of Open LUST Cases for the City and County of San Francisco is lower than other agencies due to their higher than average rate of new releases and gross case closure rate.

**Tables 4** presents the number of LUST and Military USTs open at the beginning of the period of performance for the State and Regional Water Boards. Also presented are the number of cases closed during the fiscal year, the net and gross closure rates for the period of performance, a comparison to the 5-year average gross closure rate for each agency, and the average age of cases closed during the period. **Table 5** presents similar information for LUST cases overseen by LOPs.

**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 7/14/2017. Historical closure rate data were compiled from previous Agency Status Reports.

†: Riverside County was decertified from the LOP program effective 7/1/2017.

‡: The Net Closure Rate, and Average Age of Case at Time of Closure for the City and County of San Francisco is lower than other agencies due to their higher than average rate of new releases reported.

### 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 CA FY 2016/2017	Net Closure Rate for CA FY 2016/2017	Gross Closure Rate for CA FY 2016/2017	Five Year Average Gross Annual Closure Rate	Average Age of Case at Time of Closure for CA FY 2016/2017 (Years)
Region 1	159	11	5.0%	6.9%	16.3%	19.4
Region 2	431	42	9.0%	9.7%	12.1%	23.0
Region 3	132	25	16.7%	18.9%	18.7%	20.5
Region 4	917	140	14.1%	15.3%	12.6%	16.2
Region 5 (All)	680	80	8.2%	11.8%	13.8%	18.5
Region 5F	183	26	9.3%	14.2%	16.8%	19.2
Region 5R	69	17	23.2%	24.6%	21.8%	15.8
Region 5S	428	37	5.4%	8.6%	11.1%	19.3
Region 6 (All)	132	23	15.2%	17.4%	16.3%	12.3
Region 6T	79	22	24.1%	27.8%	22.9%	12.1
Region 6V	53	1	1.9%	1.9%	4.2%	16.4
Region 7	98	8	5.1%	8.2%	9.7%	21.2
Region 8	211	12	5.2%	5.7%	9.0%	17.1
Region 9	215	26	11.6%	12.1%	11.9%	20.8
State Water Board	45	10	22.2%	22.2%	33.2%	18.2
State and Regional Water Boards	3020	377	10.8%	12.5%	13.8%	18.1

### Table 5: Case Closure Data for LOPs

Agency	Number of Open LUST Cases on 7/1/2016	Number of Cases Closed in CA FY 2016/2017	Net Closure Rate for CA FY 2016/2017	Gross Closure Rate for CA FY 2016/2017	Five Year Average Gross Annual Closure Rate	Average Age of Case at Time of Closure for CA FY 2016/2017 (Years)
Alameda	173	18	11.6%	10.4%	16.2%	18.9
Humboldt	50	12	22.0%	24.0%	22.3%	23.1
Orange	190	24	12.1%	12.6%	14.6%	23.1
Riverside †	20	15	75.0%	75.0%	31.1%	13.9
Sacramento	114	19	14.0%	16.7%	17.3%	17.5
San Diego	146	26	15.1%	17.8%	20.5%	21.2
San Francisco	80	22	3.8% ‡	27.5%	36.3%	6.6 ‡
San Mateo	99	21	11.1%	21.2%	20.4%	16.5
Santa Barbara	58	13	20.7%	22.4%	26.2%	25.4
Santa Clara	125	35	28.0%	28.0%	20.3%	24.9
Solano	38	7	18.4%	18.4%	19.3%	17.3
Sonoma	93	13	12.9%	14.0%	15.7%	16.4
All LOPs	1186	225	15.8%	19.0%	20.5%	19.1

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

Agency	Total Number of LUST Open Cases 7/14/2017	Total Number of Open LUST Cases on the Active Claim List 7/20/2017	Total Number of Open LUST Cases on the Fund Priority List 7/20/2017	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+	
<b>State &amp; Regional Water Boards</b>									
Region 1	132	49	10	4.1%	46.9%	30.6%	14.3%	4.1%	\$ 380,448
Region 2	290	85	45	7.1%	43.5%	28.2%	18.8%	2.4%	\$ 337,831
Region 3	96	34	7	2.9%	35.3%	44.1%	14.7%	2.9%	\$ 523,815
Region 4	752	202	98	4.5%	25.7%	38.1%	23.3%	8.4%	\$ 410,738
Region 5F	161	77	1	6.5%	37.7%	36.4%	15.6%	3.9%	\$ 406,024
Region 5R	53	23	1	17.4%	43.5%	21.7%	13.0%	4.3%	\$ 628,627
Region 5S	332	180	30	2.8%	27.8%	31.1%	30.6%	7.8%	\$ 609,369
Region 6T	59	17	6	0.0%	23.5%	41.2%	29.4%	5.9%	\$ 477,174
Region 6V	0	0	2	N/A	0.0%	0.0%	0.0%	0.0%	N/A
Region 7	70	31	2	6.5%	45.2%	38.7%	3.2%	6.5%	\$ 336,368
Region 8	193	57	25	3.5%	24.6%	40.4%	22.8%	8.8%	\$ 375,553
Region 9	75	25	12	0.0%	48.0%	24.0%	24.0%	4.0%	\$ 509,663
State Water Board	34	1	1	0.0%	100.0%	0.0%	0.0%	0.0%	\$ 190,413
State & Regional Water Boards	2247	781	240	4.6%	33.0%	34.3%	21.8%	6.3%	\$ 436,859
<b>Local Oversight Programs</b>									
Alameda County	160	44	25	11.4%	47.7%	29.5%	9.1%	2.3%	\$ 293,875
Humboldt County	39	19	3	0.0%	31.6%	31.6%	26.3%	10.5%	\$ 446,121
Orange County	166	52	55	5.8%	19.2%	32.7%	21.2%	21.2%	\$ 459,179
Riverside County <sup>†</sup>	5	3	1	0.0%	66.7%	0.0%	33.3%	0.0%	\$ 309,672
Sacramento County	97	27	16	0.0%	37.0%	33.3%	25.9%	3.7%	\$ 289,442
San Diego County	124	43	23	4.7%	16.3%	39.5%	37.2%	2.3%	\$ 203,596
San Francisco County	76	8	6	12.5%	62.5%	12.5%	12.5%	0.0%	\$ 186,304
San Mateo County	88	28	20	21.4%	39.3%	25.0%	14.3%	0.0%	\$ 367,007
Santa Barbara County	47	22	4	0.0%	27.3%	36.4%	27.3%	9.1%	\$ 484,132
Santa Clara County	91	40	15	7.5%	35.0%	35.0%	10.0%	12.5%	\$ 381,485
Solano County	31	13	5	15.4%	23.1%	46.2%	7.7%	7.7%	\$ 53,284
Sonoma County	81	51	11	3.9%	19.6%	52.9%	17.6%	5.9%	\$ 441,164
All LOPs	1005	350	184	6.9%	30.0%	35.7%	19.7%	7.7%	\$ 338,172

**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 on 7/20/2017, and from the CUF Priorities List, the Advanced Case Reporting Tool, and the GeoTracker Cleanup Sites Data Download on 7/14/2017. (available at: <https://geotracker.waterboards.ca.gov/datadownload>).

†: Riverside County was decertified from the LOP program effective 7/1/2017.

**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)
<b>State and Regional Water Boards</b>								
Region 1	88.6%	4.5%	6.8%	30	60.0%	30.0%	10.0%	75
Region 2	91.9%	0.0%	8.1%	34	94.1%	0.0%	5.9%	40
Region 3	100.0%	0.0%	0.0%	16	100.0%	0.0%	0.0%	32
Region 4	92.5%	1.2%	6.2%	34	76.3%	2.2%	21.5%	49
Region 5S	98.5%	0.7%	0.7%	33	100.0%	0.0%	0.0%	40
Region 5R	71.4%	14.3%	14.3%	40	33.3%	16.7%	50.0%	83
Region 5F	100.0%	0.0%	0.0%	16	100.0%	0.0%	0.0%	26
Region 6T	71.4%	7.1%	21.4%	37	100.0%	0.0%	0.0%	24
Region 7	33.3%	61.1%	5.6%	31	80.0%	20.0%	0.0%	24
Region 8	60.5%	34.9%	4.7%	32	40.0%	53.3%	6.7%	41
Region 9	91.7%	8.3%	0.0%	26	92.9%	0.0%	7.1%	43
State Water Board	No Workplans Submitted				No Closure Requests Submitted			
State & Regional Water Boards	89.6%	5.6%	4.8%	31	83.4%	5.8%	10.8%	43
<b>Local Oversight Programs</b>								
Alameda	98.6%	1.4%	0.0%	37	96.9%	0.0%	3.1%	46
Humboldt	100.0%	0.0%	0.0%	23	100.0%	0.0%	0.0%	45
Orange	98.5%	1.5%	0.0%	27	100.0%	0.0%	0.0%	46
Riverside <sup>†</sup>	100.0%	0.0%	0.0%	29	100.0%	0.0%	0.0%	N/A
Sacramento	100.0%	0.0%	0.0%	63	100.0%	0.0%	0.0%	35
San Diego	97.6%	0.0%	2.4%	32	92.0%	0.0%	8.0%	40
San Francisco	22.2%	77.8%	0.0%	26	14.3%	85.7%	0.0%	28
San Mateo	97.5%	2.5%	0.0%	33	90.9%	0.0%	9.1%	48
Santa Barbara	100.0%	0.0%	0.0%	71	94.7%	0.0%	5.3%	28
Santa Clara	100.0%	0.0%	0.0%	18	100.0%	0.0%	0.0%	32
Solano	100.0%	0.0%	0.0%	11	87.5%	0.0%	12.5%	N/A
Sonoma	100.0%	0.0%	0.0%	22	100.0%	0.0%	0.0%	25
All LOPs	97.1%	2.6%	0.3%	31	93.5%	3.2%	3.2%	39

**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 7/14/2017 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 6/30/2017.

†: Riverside County was decertified from the LOP program effective 7/1/2017.

**Table 8: Military UST Cleanup Site Funding and ESI Compliance**

Agency	Number of Open Military UST Cases 7/1/2017	Funding Source				ESI Compliance			
		DERA	BRAC	Other	None Indicated	Site Claimed		Geo Location Data Uploaded	EDF Data Uploaded
						Yes	No		
Region 1	17	0.0%	0.0%	0.0%	100.0%	5.9%	94.1%	0.0%	0.0%
Region 2	103	1.9%	1.9%	1.0%	95.1%	55.3%	44.7%	0.0%	12.6%
Region 3	15	40.0%	6.7%	0.0%	53.3%	53.3%	46.7%	40.0%	53.3%
Region 4	32	87.5%	0.0%	0.0%	12.5%	96.9%	3.1%	15.6%	12.5%
Region 5 (All)	82	0.0%	1.2%	2.4%	96.3%	24.4%	75.6%	8.5%	14.6%
Region 5F	6	0.0%	0.0%	0.0%	100.0%	83.3%	16.7%	66.7%	66.7%
Region 5R	0	No Military UST Sites				No Military UST Sites			
Region 5S	76	0.0%	1.3%	2.6%	96.1%	19.7%	80.3%	3.9%	10.5%
Region 6 (All)	53	81.1%	0.0%	0.0%	18.9%	32.1%	67.9%	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%	30.8%	69.2%	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	7	42.9%	28.6%	0.0%	28.6%	71.4%	28.6%	42.9%	71.4%
Region 9	111	65.8%	0.0%	1.8%	32.4%	62.2%	37.8%	12.6%	16.2%
All Regional Water Boards	443	35.0%	1.4%	1.1%	62.5%	51.9%	48.1%	9.0%	17.4%

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

**Source:** Data for Table 8 were compiled from the GeoTracker USEPA Report Total Cases at End Date Export on 7/17/2017.

**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	11.8%	0.0%	88.2%	0.0%	0.0%	0.0%	19.0
Region 2	22.3%	35.9%	1.9%	29.1%	1.9%	8.7%	19.8
Region 3	0.0%	60.0%	6.7%	6.7%	13.3%	13.3%	22.1
Region 4	0.0%	59.4%	0.0%	25.0%	3.1%	12.5%	24.3
Region 5 (All)	11.0%	32.9%	4.9%	48.8%	1.2%	1.2%	23.9
Region 5F	0.0%	66.7%	0.0%	16.7%	0.0%	16.7%	24.8
Region 5R	No Military UST Sites						N/A
Region 5S	11.8%	30.3%	5.3%	51.3%	1.3%	0.0%	23.8
Region 6 (All)	3.8%	73.6%	1.9%	17.0%	1.9%	1.9%	22.4
Region 6T	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	24.0
Region 6V	1.9%	75.0%	1.9%	17.3%	1.9%	1.9%	22.4
Region 7	4.3%	56.5%	26.1%	13.0%	0.0%	0.0%	20.3
Region 8	0.0%	0.0%	0.0%	71.4%	28.6%	0.0%	25.3
Region 9	6.3%	63.1%	14.4%	13.5%	0.9%	1.8%	18.5
All Regional Water Boards	9.9%	48.3%	10.2%	25.1%	2.3%	4.3%	21.0

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 7/17/2017.

**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 7/17/2017	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	
<b>State and Regional Water Boards</b>											
Region 1	149	79.2%	81.2%	87.2%	30.9%	77.2%	80.5%	18.8%	86.6%	87.2%	46
Region 2	393	80.2%	60.8%	66.4%	45.0%	60.1%	61.1%	33.3%	71.5%	73.3%	196
Region 3	111	78.4%	82.9%	85.6%	21.6%	85.6%	85.6%	13.5%	91.0%	92.8%	32
Region 4	784	89.7%	70.3%	77.3%	29.6%	74.7%	76.8%	14.0%	92.6%	94.1%	239
Region 5 (All)	628	80.7%	74.5%	76.9%	25.8%	77.7%	81.7%	16.4%	88.1%	90.9%	212
Region 5F	167	84.4%	44.3%	56.3%	33.5%	70.7%	71.9%	18.0%	87.4%	89.2%	81
Region 5R	53	64.2%	81.1%	88.7%	18.9%	84.9%	88.7%	13.2%	94.3%	96.2%	22
Region 5S	408	81.4%	86.0%	83.8%	23.5%	79.7%	84.8%	16.2%	87.5%	90.9%	109
Region 6 (All)	112	56.3%	69.6%	68.8%	32.1%	70.5%	71.4%	25.9%	79.5%	81.3%	73
Region 6T	60	78.3%	68.3%	66.7%	33.3%	71.7%	73.3%	28.3%	80.0%	81.7%	23
Region 6V	52	30.8%	71.2%	71.2%	30.8%	69.2%	69.2%	23.1%	78.8%	80.8%	50
Region 7	93	88.2%	57.0%	71.0%	50.5%	54.8%	57.0%	31.2%	72.0%	74.2%	42
Region 8	200	84.5%	82.0%	85.0%	31.5%	75.0%	80.5%	18.5%	87.5%	90.0%	54
Region 9	186	73.7%	62.4%	66.7%	53.2%	53.2%	55.4%	40.9%	65.6%	67.2%	111
All Regional Water Boards	2656	82.1%	70.9%	75.8%	33.4%	71.5%	74.1%	21.0%	84.5%	86.4%	1290
<b>Local Oversight Programs</b>											
Alameda	160	98.8%	60.6%	70.6%	35.0%	70.6%	75.6%	20.6%	85.6%	88.1%	49
Humboldt	39	79.5%	84.6%	89.7%	15.4%	87.2%	87.2%	5.1%	94.9%	100.0%	13
Orange	166	98.8%	93.4%	95.2%	11.4%	95.2%	97.0%	4.2%	98.2%	98.2%	6
Riverside <sup>†</sup>	5	100.0%	80.0%	100.0%	20.0%	80.0%	80.0%	0.0%	100.0%	100.0%	2
Sacramento	97	80.4%	79.4%	81.4%	33.0%	75.3%	79.4%	24.7%	79.4%	81.4%	34
San Diego	124	93.5%	93.5%	92.7%	16.9%	92.7%	95.2%	4.8%	100.0%	100.0%	14
San Francisco	76	46.1%	89.5%	92.1%	26.3%	81.6%	85.5%	14.5%	92.1%	92.1%	24
San Mateo	88	93.2%	90.9%	96.6%	13.6%	90.9%	94.3%	5.7%	97.7%	97.7%	9
Santa Barbara	47	97.9%	78.7%	80.9%	19.1%	83.0%	85.1%	17.0%	89.4%	89.4%	10
Santa Clara	91	100.0%	73.6%	80.2%	31.9%	79.1%	82.4%	13.2%	96.7%	97.8%	14
Solano	31	100.0%	87.1%	90.3%	22.6%	77.4%	83.9%	9.7%	93.5%	93.5%	2
Sonoma	81	97.5%	92.6%	96.3%	8.6%	92.6%	93.8%	2.5%	97.5%	97.5%	7
All LOPs	1005	91.1%	83.2%	87.3%	21.8%	84.5%	87.6%	11.2%	93.2%	94.1%	184

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 7/17/2017.

†: Riverside County was decertified from the LOP program effective 7/1/2017.

**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	169	49	19	65	20	9	7
Active Treated	57	31	4	1	17	4	0
Destroyed	58	3	41	0	0	14	0
Inactive	66	21	10	4	21	8	2
All Well Statuses	355	104	78	70	58	36	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 7/17/2017.

**Table 12: LUST Case Regulatory Overview**

Agency	Number of Cases Open on 7/1/2016	Number of Cases Open on 6/30/2017	Open Cases per PY for CA FY 2016/2017	Gross Closure Rate for CA FY 2016/2017	Percentage of Cases with an Active Fund Claim	Percentage of Cases with an ESI in CA 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 CA FY 2016/2017
<b>State and Regional Water Boards</b>									
Region 1	141	133	22.0	7.8%	36.8%	67.4%	88.6%	60.0%	1.9
Region 2	323	289	33.6	11.5%	29.4%	63.4%	91.9%	94.1%	1.8
Region 3	119	95	44.9	21.0%	35.8%	68.8%	100.0%	100.0%	1.1
Region 4	885	756	48.2	15.8%	26.7%	77.3%	92.5%	76.3%	1.1
Region 5 (All)	600	542	50.8	12.8%	51.7%	73.8%	96.3%	94.6%	2.3
Region 5F	177	160	N/A	14.7%	48.1%	68.9%	100.0%	100.0%	2.3
Region 5R	69	53	N/A	24.6%	43.4%	50.9%	71.4%	33.3%	2.1
Region 5S	354	329	N/A	9.6%	54.7%	79.8%	98.5%	100.0%	2.3
Region 6	78	59	38.8	28.2%	28.8%	50.8%	71.4%	100.0%	2.1
Region 6T	78	59	N/A	28.2%	28.8%	50.8%	71.4%	100.0%	2.1
Region 7	76	70	20.5	10.5%	44.3%	70.0%	33.3%	80.0%	1.0
Region 8	202	193	36.9	5.0%	29.5%	67.4%	60.5%	40.0%	1.4
Region 9	100	79	28.9	22.0%	31.6%	70.7%	91.7%	92.9%	3.0
State Water Board	45	35	N/A	22.2%	2.9%	N/A	N/A	N/A	0.3
State and Regional Water Boards	2569	2251	40.5	14.1%	34.7%	N/A	89.6%	83.4%	1.6
<b>Local Oversight Programs</b>									
Alameda	173	153	26.7	10.4%	28.8%	78.1%	98.6%	96.9%	3.1
Humboldt	50	39	21.8	24.0%	48.7%	74.4%	100.0%	100.0%	2.1
Orange	190	167	32.5	12.6%	31.1%	94.6%	98.5%	100.0%	2.2
Riverside <sup>†</sup>	20	5	12.1	75.0%	60.0%	100.0%	100.0%	100.0%	4.1
Sacramento	114	98	43.0	16.7%	27.6%	55.7%	100.0%	100.0%	0.9
San Diego	146	124	17.0	17.8%	34.7%	88.7%	97.6%	92.0%	2.1
San Francisco	80	77	31.4	27.5%	10.4%	31.6%	22.2%	14.3%	1.6
San Mateo	99	88	25.1	21.2%	31.8%	87.5%	97.5%	90.9%	3.8
Santa Barbara	58	46	16.5	22.4%	47.8%	80.9%	100.0%	94.7%	4.7
Santa Clara	125	90	43.3	28.0%	44.4%	86.8%	100.0%	100.0%	2.3
Solano	38	31	26.8	18.4%	41.9%	90.3%	100.0%	87.5%	2.8
Sonoma	93	81	37.8	14.0%	63.0%	95.1%	100.0%	100.0%	2.9
All LOPs	1186	999	26.8	19.0%	35.0%	79.9%	97.1%	93.5%	2.5

**Table 12** presents data regarding the number of open case per expended person year (PY), for RBs, and budgeted PY, for LOPs. It also presents data on the average number of regulatory actions completed per case for CA FY 2016/2017, 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, the 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 7/17/2017, and the Active Claims report on 7/20/2017. Budget (PY) data were provided by State Water Board staff in August 2017.

†: Riverside County was decertified from the LOP program effective 7/1/2017.



**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 7/14/2017	Average Length of Time a Case Has Been in Current Status (Years)	Average Age of Cases (Years)
Leak Reported	94 New releases were reported in FY 2016/2017, accounting for 2.2% of open cases <sup>†</sup>			
Open - Site Assessment	30.6%	1327	9.6	19.1
Open - Remediation	31.4%	1362	7.7	23.2
Open - Verification Monitoring	8.2%	354	4.5	24.5
Open - Eligible for Closure	12.0%	522	1.6	21.3
Completed - Case Closed <sup>‡</sup>	13.9%	601	N/A	18.5
Open - Inactive	3.5%	152	5.3	19.9
Average Age of All Open LUST Cases (Years)	21.4			

**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.

The age of closed cases is the age of the case at the time of closure during CA FY 2016/2017.

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.”

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 7/17/2017 (Available at: <https://geotracker.waterboards.ca.gov/datadownload>) except for Case Begin Dates which were exported from GeoTracker Advanced Case Reporting Tool captured 7/17/2017.

**Photograph 1: UST being removed by a crane**

