JULY 1999

STATE WATER RESOURCES CONTROL BOARD
LEAKING UNDERGROUND STORAGE TANK INFORMATION SYSTEM (LUSTIS)
QUARTERLY REPORT
APRIL - JUNE

As of the end of June 1999, a total of 35,062 underground storage tank (UST) leak cases were reported by the nine Regional Water Quality Control Boards (Regional Water Boards). This is an increase of 537 from the 34,525 reported as of April 1999. During the quarter the number of open cases decreased by 86 from 15,936 to 15,850. The number of closed cases increased 623 from 18,589 to 19,212.

Open Cases

Of the 15,850 open cases, the Regional Water Boards are responsible for 30% or 4,770 (the Los Angeles Region has 1,139, the Central Valley Region has 1,194, and the San Francisco Region has 553).

The local agencies are responsible for 70% or 11,060 open cases.

There is joint jurisdiction for nineteen open cases.

Closed Cases

The Regional Boards have closed 5,458 cases.

The local agencies have closed 13,738 cases.

Sixteen cases were closed jointly.

Four tables and one graph are provided to summarize and list the number and type of UST leak cases:

- Attachment 1 - Regional Board Sites by Case Type
- Attachment 2 - Local Implementing Agency Activity Report
- Attachment 3 - Lead Agency Summary Report by Region
- Attachment 4 - Lead Agency Summary Report by County
- Attachment 5 - Active Cases by Status
- Graph - Total, Open and Closed Cases since 1991

If you have any questions concerning this quarterly report, please contact Mrs. Terry Brazell at 916-227-4404. If you have any questions about the database, contact Steve A. Mizera at 916-227-4416.

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Regional Board Active Sites by Case Type
For Quarter Ending
June 1999

Region	Undefined	Soil	Surface Water	Drinking Water Well	Drinking Water Aquifer	Other Ground Water	Open Cases	Closed Cases	Percent Closed
01	128	58	3	29	371		589	560	49%
02	48	139		5	44	317	553	957	63%
03	20	67	2	1	10	266	373	321	46%
04	53	162		29	10	885	1139	2032	64%
05	122	253	14	30	770	5	1194	864	42%
06	28	90	12	11	158	20	319	154	33%
07	12	4			58	24	98	292	75%
08		64			214	12	290	226	44%
09		106		1	79	29	215	52	19%
Total:	411	943	31	106	1714	1558	4770	5458	53%

STATE WATER RESOURCES CONTROL BOARD
Leaking UST Activity Report
Local Implementing Agency Lead
For Quarter Ending ***June*** ***1999***

Implementing Agency	Open CasesTo Date	----------OPEN CASES BY TYPE----------				Closed Cases To Date
		Undefined	Soil	Ground	Drinking Water	
COUNTY OF ALAMEDA	692	99	246	334	13	677
CITY OF HAYWARD	164	6	77	81	0	73
CITY OF PLEASANTON	0	0	0	0	0	4
CITY OF SAN LEANDRO	49	11	19	19	0	76
CITY OF BERKELEY	66	2	13	48	3	78
ALAMEDA WATER DISTRICT	176	1	25	144	6	141
COUNTY OF ALPINE	0	0	0	0	0	4
COUNTY OF AMADOR	12	5	5	2	0	2
COUNTY OF BUTTE	24	16	8	0	0	56
CITY OF CHICO	0	0	0	0	0	0
CITY OF OROVILLE	0	0	0	0	0	0
COUNTY OF CALAVERAS	33	9	17	7	0	4
COUNTY OF COLUSA	12	7	3	2	0	9
COUNTY OF CONTRA COSTA	5	1	2	2	0	3
COUNTY OF DEL NORTE	6	0	0	6	0	0
COUNTY OF EL DORADO	21	13	3	5	0	23
COUNTY OF FRESNO	285	267	18	0	0	254
COUNTY OF GLENN	4	2	2	0	0	17
COUNTY OF HUMBOLDT	277	77	55	140	5	104
COUNTY OF IMPERIAL	0	0	0	0	0	0
COUNTY OF INYO	18	4	7	7	0	20
COUNTY OF KERN	213	93	93	27	0	633
CITY OF BAKERSFIELD	15	3	10	2	0	69

Implementing Agency	Open CasesTo Date	----------OPEN CASES BY TYPE----------				Closed Cases To Date
		Undefined	Soil	Ground	Drinking Water	
COUNTY OF KINGS	24	9	14	1	0	51
COUNTY OF LAKE	23	11	7	5	0	19
COUNTY OF LASSEN	1	0	1	0	0	2
COUNTY OF LOS ANGELES	622	310	274	38	0	932
CITY OF BURBANK	19	9	8	2	0	12
CITY OF SANTA MONICA	24	12	12	0	0	36
CITY OF TORRANCE	15	2	12	1	0	24
CITY OF VERNON	3	0	2	1	0	12
CITY OF LOS ANGELES	203	92	93	18	0	234
CITY OF LONG BEACH	48	22	21	5	0	9
CITY OF GLENDALE	19	10	9	0	0	11
CITY OF PASADENA	17	0	17	0	0	0
COUNTY OF MADERA	75	66	7	2	0	106
COUNTY OF MARIN	0	0	0	0	0	0
CITY OF SAN RAFAEL	62	5	15	42	0	45
COUNTY OF MARIPOSA	2	2	0	0	0	0
COUNTY OF MENDOCINO	2	2	0	0	0	1
COUNTY OF MERCED	84	18	16	48	2	184
COUNTY OF MODOC	0	0	0	0	0	1
COUNTY OF MONO	16	5	11	0	0	25
COUNTY OF MONTEREY	84	64	19	1	0	115
CITY OF MONTEREY	16	11	4	1	0	12
CITY OF SEASIDE	1	1	0	0	0	0
COUNTY OF NAPA	134	9	46	77	2	119
COUNTY OF NEVADA	38	13	24	1	0	27
COUNTY OF ORANGE	770	0	333	437	0	882
CITY OF ANAHEIM	68	0	54	14	0	210
CITY OF FULLERTON	29	0	29	0	0	59
CITY OF SANTA ANA	67	0	66	1	0	43
CITY OF ORANGE	0	0	0	0	0	44
COUNTY OF PLACER	96	24	61	11	0	50

Implementing Agency	Open CasesTo Date	----------OPEN CASES BY TYPE----------				Closed Cases To Date
		Undefined	Soil	Ground	Drinking Water	
CITY OF ROSEVILLE	0	0	0	0	0	0
COUNTY OF PLUMAS	5	4	1	0	0	11
COUNTY OF RIVERSIDE	336	23	201	112	0	487
CITY OF INDIO	0	0	0	0	0	0
COUNTY OF SACRAMENTO	440	110	169	155	6	506
CITY OF SACRAMENTO	0	0	0	0	0	0
COUNTY OF SAN BENITO	2	0	1	1	0	2
CITY OF HOLLISTER	12	8	4	0	0	28
COUNTY OF SAN BERNARDINO	378	35	289	54	0	360
COUNTY OF SAN DIEGO	1283	2	652	625	4	1660
COUNTY OF SAN FRANCISCO	339	62	97	180	0	935
COUNTY OF SAN JOAQUIN	488	88	235	163	2	328
COUNTY OF SAN LUIS OBISPO	9	5	3	1	0	44
CITY OF SAN LUIS OBISPO	5	1	3	1	0	35
COUNTY OF SAN MATEO	631	63	100	465	3	418
COUNTY OF SANTA BARBARA	262	102	72	88	0	275
COUNTY OF SANTA CLARA	10	5	5	0	0	17
CITY OF GILROY	18	7	6	5	0	18
CITY OF LOS GATOS	0	0	0	0	0	0
CITY OF MORGAN HILL	6	0	1	5	0	17
CITY OF MOUNTAIN VIEW	0	0	0	0	0	1
CITY OF PALO ALTO	0	0	0	0	0	0
CITY OF SUNNYVALE	0	0	0	0	0	0
CITY OF CAMPBELL	0	0	0	0	0	0
CITY OF SANTA CLARA	0	0	0	0	0	0
CITY OF MILPITAS	0	0	0	0	0	0
CITY OF CUPERTINO	0	0	0	0	0	0
CITY OF SAN JOSE	0	0	0	0	0	0
SANTA CLARA VALLEY WATER	751	119	124	506	2	1048
COUNTY OF SANTA CRUZ	47	24	21	2	0	54
CITY OF WATSONVILLE	1	0	1	0	0	31

Implementing Agency	Open CasesTo Date	----------OPEN CASES BY TYPE----------				Closed Cases To Date
		Undefined	Soil	Ground	Drinking Water	
CITY OF SCOTTS VALLEY	0	0	0	0	0	2
COUNTY OF SHASTA	28	12	13	3	0	84
COUNTY OF SIERRA	2	2	0	0	0	1
COUNTY OF SISKIYOU	2	1	0	1	0	28
COUNTY OF SOLANO	172	20	35	116	1	233
CITY OF VALLEJO	0	0	0	0	0	0
COUNTY OF SONOMA	314	53	7	245	9	260
CITY OF HEALDSBURG	5	0	0	5	0	7
CITY OF SONOMA	0	0	0	0	0	0
CITY OF SANTA ROSA	4	1	0	3	0	2
COUNTY OF STANISLAUS	177	46	57	73	1	207
COUNTY OF SUTTER	27	17	6	4	0	25
COUNTY OF TEHAMA	14	7	6	1	0	50
COUNTY OF TRINITY	1	1	0	0	0	0
COUNTY OF TULARE	192	86	28	77	1	224
COUNTY OF TUOLUMNE	45	8	35	2	0	26
COUNTY OF VENTURA	320	66	97	157	0	612
CITY OF VENTURA	7	1	2	4	0	5
COUNTY OF YOLO	43	26	12	5	0	100
COUNTY OF YUBA	32	6	23	3	0	21
	11042	**2324**	**4064**	**4594**	**60**	**13674**

Totals do not reflect Joint Jurisdiction cases or Suspended Cases

STATE WATER RESOURCES CONTROL BOARD
LEAKING UNDERGROUND STORAGE TANK PROGRAM
Lead Agency Summary Report by Region

June 1999

	Regional Board		Local Agency				
REGION	Open Cases	Closed Cases	Open Cases	Closed Cases	Total Open Cases	Total Closed Cases	Total Cases
01	589	560	480	261	1069	821	1890
02	553	957	3285	3902	3838	4859	8697
03	373	321	487	659	860	980	1840
04	1139	2032	1267	1902	2406	3934	6340
05	1194	864	2431	3054	3625	3918	7543
06	319	154	289	289	608	443	1051
07	98	292	123	195	221	487	708
08	290	226	1320	1632	1610	1858	3468
09	215	52	1377	1842	1592	1894	3486
Total	**4770**	**5458**	**11059**	**13736**	**15829**	**19194**	**35023 ***

**** Summary does not reflect 19 open and 16 closed Joint Jurisdiction cases.***
There are 35 cases with a SOP (suspension of work) status.

Total Cases = 35062

STATE WATER RESOURCES CONTROL BOARD
LEAKING UST PROGRAM
Lead Agency Summary Report by County
for Quarter Ending
June 1999

NAME	Regional Board Cases	Local Agency Cases	Closed Cases
ALAMEDA	11	1148	1125
ALPINE	3	0	9
AMADOR	29	12	14
BUTTE	56	24	137
CALAVERAS	19	33	36
COLUSA	23	12	14
CONTRA COSTA	380	5	404
DEL NORTE	63	0	36
EL DORADO	62	21	67
FRESNO	83	285	315
GLENN	12	4	23
HUMBOLDT	38	283	171
IMPERIAL	35	1	146
INYO	34	18	48
KERN	36	226	722
KINGS	58	23	90
LAKE	23	23	34
LASSEN	18	1	9
LOS ANGELES	1149	980	3278
MADERA	11	75	111
MARIN	89	62	175
MARIPOSA	29	2	47
MENDOCINO	178	2	165
MERCED	69	84	201
MODOC	5	0	6
MONO	19	16	30
MONTEREY	117	101	178
NAPA	4	135	147
NEVADA	65	38	72
ORANGE	232	934	1391
PLACER	165	96	113
PLUMAS	8	5	40

NAME	Regional Board Cases	Local Agency Cases	Closed Cases
RIVERSIDE	98	337	658
SACRAMENTO	81	440	559
SAN BENITO	3	14	35
SAN BERNARDINO	120	382	452
SAN DIEGO	213	1282	1707
SAN FRANCISCO	6	339	958
SAN JOAQUIN	55	488	341
SAN LUIS OBISPO	59	14	123
SAN MATEO	52	631	441
SANTA BARBARA	89	262	423
SANTA CLARA	21	786	1398
SANTA CRUZ	104	49	147
SHASTA	61	28	198
SIERRA	1	2	3
SISKIYOU	72	2	92
SOLANO	21	171	255
SONOMA	207	323	489
STANISLAUS	14	177	218
SUTTER	21	27	39
TEHAMA	28	14	90
TRINITY	43	1	27
TULARE	18	192	235
TUOLUMNE	47	45	35
VENTURA	30	329	751
YOLO	70	43	133
YUBA	113	32	51
Grand Total:	**4770**	**11059**	**19212**

Attachment 5

STATE WATER RESOURCES CONTROL BOARD
Quarterly Leaking Underground Storage Tank Report
June 1999

ACTIVE CASES BY STATUS

Status	Regional, Local and Joint Jurisdictions									
	01	02	03	04	05	06	07	08	09	Totals
No Action		89	37	418	165	35	27	1	1	773
Leak being confirmed		916	115	209	1212	69	55	308		2884
A Preliminary Site Workplan Submitted	436	503	70	105	327	33	20	242	244	1980
B Preliminary Site Assessment Underway	142	712	131	272	780	76	32	182	899	3226
C Pollution Characterization	358	962	176	779	574	184	24	453	90	3600
R Remediation plan	46	158	72	167	150	77	27	143	159	999
Remedial action underway	29	202	92	358	292	83	28	224	155	1463
Post remedial action monitoring	57	294	137	93	117	50	9	73	45	875
Grand Total:	**1068**	**3836**	**830**	**2401**	**3617**	**607**	**222**	**1626**	**1593**	**15800**

Attachment 5

STATE WATER RESOURCES CONTROL BOARD
Quarterly Leaking Underground Storage Tank Report
June 1999

ACTIVE CASES BY STATUS

Status	Regional Board Jurisdictions 01	02	03	04	05	06	07	08	09	Totals
0 No Action		13	13	27	23	8	3			87
1 Leak being confirmed		224	21	43	325	20	15	31		679
3A Preliminary Site Workplan Submitted	184	48	23	35	143	7	4	13	21	478
3B Preliminary Site Assessment Underway	78	92	29	87	272	34	22	15	87	716
5C Pollution Characterization	225	109	92	520	190	106	16	99	36	1393
5R Remediation plan	38	22	31	110	45	60	13	34	51	404
7 Remedial action underway	27	22	65	238	108	46	18	68	11	603
8 Post remedial action monitoring	36	23	98	76	84	38	7	30	9	401
Grand Total:	**588**	**553**	**372**	**1136**	**1190**	**319**	**98**	**290**	**215**	**4761**

Attachment 5

STATE WATER RESOURCES CONTROL BOARD
Quarterly Leaking Underground Storage Tank Report
June 1999

ACTIVE CASES BY STATUS

Status	Local Board Jurisdictions									
	01	02	03	04	05	06	07	08	09	Totals
0 No Action		76	22	391	142	27	23	1	1	683
1 Leak being confirmed		692	94	166	887	49	40	277		2205
3A Preliminary Site Workplan Submitted	252	455	47	70	184	26	16	229	223	1502
3B Preliminary Site Assessment Underway	64	620	101	185	508	42	10	167	812	2509
5C Pollution Characterization	133	853	84	259	384	78	8	353	54	2206
5R Remediation plan	8	136	41	57	105	17	14	106	108	592
7 Remedial action underway	2	180	27	120	184	37	10	146	144	850
8 Post remedial action monitoring	21	271	39	17	33	12	2	41	36	472
Grand Total:	**480**	**3283**	**455**	**1265**	**2427**	**288**	**123**	**1320**	**1378**	**11019**

Attachment 5

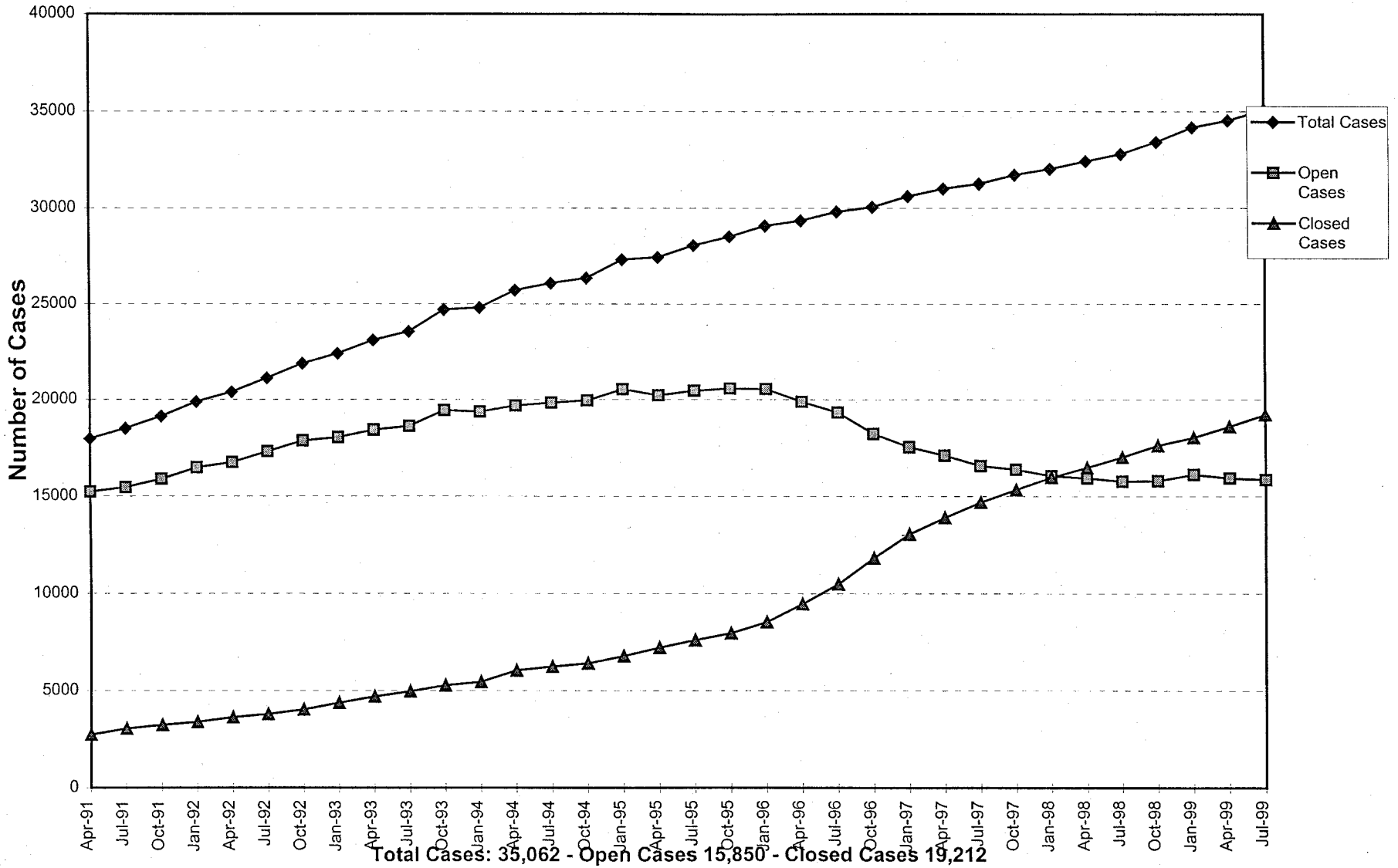
STATE WATER RESOURCES CONTROL BOARD
Quarterly Leaking Underground Storage Tank Report

June 1999

ACTIVE CASES BY STATUS
-------Joint (Regional and Local Board) Jurisdiction----------

Status	03	07	08	Total
0 No Action	1	1		2
3B Preliminary Site Assessment Underway	1			1
5C Pollution Characterization			1	1
5R Remediation plan			3	3
7 Remedial action underway			10	10
8 Post remedial action monitoring			2	2
Total:	2	1	16	19

Leaking Underground Storage Tanks - July, 1999



Total Cases: 35,062 - Open Cases 15,850 - Closed Cases 19,212