OCTOBER 1999

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

JULY - SEPTEMBER

During the third quarter 1999 (July-September), 463 new underground storage tank (UST) leak cases were reported and 318 cases were closed. Consequently, during the quarter, the number of open cases increased by 145 from 15,850 to 15,995 and the number of closed cases increased by 318 from 19,212 to 19,530. The total number of UST cases (open and closed) at the end of the third quarter was 35,525.

Open Cases

Of the 15,995 open cases, the Regional Water Boards are responsible for 30% or 4,798 (the Los Angeles Region has 1,156, the Central Valley Region has 1,194, and the San Francisco Region has 556).

The local agencies are responsible for 70% or 11,194 open cases.

There is joint jurisdiction for three open cases.

Closed Cases

The Regional Boards have closed 5,547 cases.

The local agencies have closed 13,980 cases.

Three 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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Attachment 1

Regional Board Open Sites by Case Type
For Quarter Ending
September1999

Region	Undefined	Soil	Surface Water	Drinking Water Well	Drinking Water Aquifer	Other Ground Water	Open Cases	Closed Cases	Percent Closed
01	143	55	3	29	364		594	566	49%
02	17	147		5	45	342	556	985	64%
03	27	67	2	1	10	267	374	321	46%
04	64	165		30	12	885	1156	2052	64%
05	119	253	14	30	773	5	1194	879	42%
06	24	90	13	11	157	20	315	160	34%
07	17	4			55	23	99	295	75%
08		63			220	13	296	234	44%
09		108		1	77	28	214	55	20%
Total:	411	952	32	107	1713	1583	4798	5547	54%

Attachment 2

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

Implementing Agency	Open CasesTo Date	----------OPEN CASES BY TYPE----------				Closed Cases To Date
		Undefined	Soil	Ground	Drinking Water	
COUNTY OF ALAMEDA	686	73	255	345	13	683
CITY OF HAYWARD	163	5	76	82	0	75
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	175	0	26	143	6	142
COUNTY OF ALPINE	0	0	0	0	0	4
COUNTY OF AMADOR	13	6	5	2	0	2
COUNTY OF BUTTE	28	16	10	2	0	56
COUNTY OF CALAVERAS	35	8	17	10	0	5
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	22	14	3	5	0	24
COUNTY OF FRESNO	293	275	18	0	0	258
COUNTY OF GLENN	4	2	2	0	0	17
COUNTY OF HUMBOLDT	287	91	55	136	5	104
COUNTY OF IMPERIAL	0	0	0	0	0	0
COUNTY OF INYO	17	4	7	6	0	24
COUNTY OF KERN	223	101	95	27	0	643
CITY OF BAKERSFIELD	15	3	10	2	0	70
COUNTY OF KINGS	22	8	13	1	0	51
COUNTY OF LAKE	24	12	7	5	0	19

Implementing Agency	Open CasesTo Date	----------OPEN CASES BY TYPE----------				Closed Cases To Date
		Undefined	Soil	Ground	Drinking Water	
COUNTY OF LASSEN	1	0	1	0	0	2
COUNTY OF LOS ANGELES	569	292	243	34	0	988
CITY OF BURBANK	21	12	7	2	0	12
CITY OF SANTA MONICA	25	13	12	0	0	36
CITY OF TORRANCE	16	3	12	1	0	24
CITY OF VERNON	3	0	2	1	0	12
CITY OF LOS ANGELES	201	92	90	19	0	234
CITY OF LONG BEACH	46	21	20	5	0	10
CITY OF GLENDALE	20	10	10	0	0	11
CITY OF PASADENA	17	0	17	0	0	0
COUNTY OF MADERA	75	67	7	1	0	107
COUNTY OF MARIN	0	0	0	0	0	0
CITY OF SAN RAFAEL	62	4	16	42	0	45
COUNTY OF MARIPOSA	3	3	0	0	0	0
COUNTY OF MENDOCINO	2	2	0	0	0	1
COUNTY OF MERCED	84	22	14	46	2	189
COUNTY OF MODOC	0	0	0	0	0	1
COUNTY OF MONO	14	4	10	0	0	27
COUNTY OF MONTEREY	82	62	19	1	0	115
CITY OF MONTEREY	16	11	4	1	0	12
CITY OF SEASIDE	1	0	0	0	0	0
COUNTY OF NAPA	155	10	38	102	5	131
COUNTY OF NEVADA	41	14	24	3	0	28
COUNTY OF ORANGE	768	0	309	459	0	893
CITY OF ANAHEIM	75	3	39	32	1	223
CITY OF FULLERTON	29	0	28	1	0	60
CITY OF SANTA ANA	66	0	65	1	0	44
CITY OF ORANGE	0	0	0	0	0	44
COUNTY OF PLACER	98	27	59	12	0	50
COUNTY OF PLUMAS	4	1	1	2	0	13
COUNTY OF RIVERSIDE	350	25	209	116	0	494

Implementing Agency	Open CasesTo Date	----------OPEN CASES BY TYPE----------				Closed Cases To Date
		Undefined	Soil	Ground	Drinking Water	
COUNTY OF SACRAMENTO	447	122	169	150	6	516
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	401	48	300	53	0	379
COUNTY OF SAN DIEGO	1293	3	658	628	4	1675
COUNTY OF SAN FRANCISCO	373	64	116	193	0	958
COUNTY OF SAN JOAQUIN	497	94	235	166	2	331
COUNTY OF SAN LUIS OBISPO	11	7	3	1	0	44
CITY OF SAN LUIS OBISPO	5	1	3	1	0	35
COUNTY OF SAN MATEO	632	30	122	477	3	418
COUNTY OF SANTA BARBARA	265	102	75	88	0	275
COUNTY OF SANTA CLARA	10	5	5	0	0	17
CITY OF GILROY	17	6	6	5	0	19
CITY OF MORGAN HILL	6	0	1	5	0	17
CITY OF MOUNTAIN VIEW	1	0	1	0	0	1
SANTA CLARA VALLEY WATER	748	37	201	508	2	1051
COUNTY OF SANTA CRUZ	49	25	22	2	0	55
CITY OF WATSONVILLE	1	0	1	0	0	31
CITY OF SCOTTS VALLEY	0	0	0	0	0	2
COUNTY OF SHASTA	31	13	12	5	1	84
COUNTY OF SIERRA	2	2	0	0	0	1
COUNTY OF SISKIYOU	1	0	0	1	0	30
COUNTY OF SOLANO	172	18	38	115	1	238
COUNTY OF SONOMA	318	59	7	243	9	258
CITY OF HEALDSBURG	5	0	0	5	0	7
CITY OF SANTA ROSA	4	1	0	3	0	2
COUNTY OF STANISLAUS	181	49	59	72	1	213
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

Implementing Agency	Open CasesTo Date	----------OPEN CASES BY TYPE----------				Closed Cases To Date
		Undefined	Soil	Ground	Drinking Water	
COUNTY OF TULARE	202	99	26	76	1	232
COUNTY OF TUOLUMNE	45	7	35	3	0	26
COUNTY OF VENTURA	322	71	97	154	0	619
CITY OF VENTURA	6	1	2	3	0	6
COUNTY OF YOLO	44	28	12	4	0	99
COUNTY OF YUBA	39	12	23	4	0	21
	11173	**2274**	**4138**	**4695**	**65**	**13918**

Total Closed Cases exclude those 62 cases previously closed by agencies no longer in the Local Oversight Program.

Attachment 3

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

September 1999

REGION	Regional Board Open Cases	Regional Board Closed Cases	Local Agency Open Cases	Local Agency Closed Cases	Total Open Cases	Total Closed Cases	Total Cases
01	594	566	493	260	1087	826	1913
02	556	985	3332	3951	3888	4936	8824
03	374	321	492	660	866	981	1847
04	1156	2052	1222	1966	2378	4018	6396
05	1194	879	2502	3101	3696	3980	7676
06	315	160	293	317	608	477	1085
07	99	295	130	200	229	495	724
08	296	234	1344	1668	1640	1902	3542
09	214	55	1386	1857	1600	1912	3512
Total	**4798**	**5547**	**11194**	**13980**	**15992**	**19527**	**35519** *

* ***Summary does not reflect 3 open and 3 closed Joint Jurisdiction cases.***
There are 35 cases with a SOP (suspension of work) status.

Total Cases = 35525

Attachment 4

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

NAME	Regional Board Cases	Local Agency Cases	Closed Cases
ALAMEDA	11	1141	1134
ALPINE	3	0	9
AMADOR	29	12	14
BUTTE	54	28	139
CALAVERAS	20	35	37
COLUSA	24	12	14
CONTRA COSTA	378	5	413
DEL NORTE	62	0	36
EL DORADO	62	22	69
FRESNO	83	292	319
GLENN	13	4	23
HUMBOLDT	39	293	171
IMPERIAL	35	0	146
INYO	33	17	49
KERN	36	236	731
KINGS	59	22	90
LAKE	23	24	34
LASSEN	19	1	9
LOS ANGELES	1167	931	3355
MADERA	11	75	112
MARIN	92	62	175
MARIPOSA	28	3	48
MENDOCINO	182	2	169
MERCED	69	84	206
MODOC	5	0	6
MONO	20	14	32
MONTEREY	118	99	178
NAPA	5	156	160
NEVADA	66	41	73
ORANGE	237	938	1418
PLACER	167	98	116
PLUMAS	7	4	43

NAME	Regional Board Cases	Local Agency Cases	Closed Cases
RIVERSIDE	98	351	671
SACRAMENTO	80	447	570
SAN BENITO	3	14	35
SAN BERNARDINO	115	405	469
SAN DIEGO	212	1293	1724
SAN FRANCISCO	9	373	995
SAN JOAQUIN	54	497	345
SAN LUIS OBISPO	58	16	123
SAN MATEO	50	632	443
SANTA BARBARA	89	265	423
SANTA CLARA	22	783	1402
SANTA CRUZ	104	51	147
SHASTA	58	31	203
SIERRA	6	2	3
SISKIYOU	74	1	95
SOLANO	21	171	260
SONOMA	208	327	489
STANISLAUS	14	181	224
SUTTER	19	27	40
TEHAMA	28	14	90
TRINITY	42	1	28
TULARE	18	202	243
TUOLUMNE	47	45	35
VENTURA	30	331	759
YOLO	69	44	135
YUBA	113	39	51
Grand Total:	**4798**	**11194**	**19530**

Attachment 5

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

OPEN CASES BY STATUS

Status	Regional, Local and Joint Jurisdictions									
	01	02	03	04	05	06	07	08	09	Totals
0 No Action	1	101	29	408	185	34	15	1	1	775
1 Leak being confirmed		953	122	211	1262	67	45	314		2974
3A Preliminary Site Workplan Submitted	535	503	69	105	322	42	35	253	250	2114
3B Preliminary Site Assessment Underway	62	707	165	272	792	67	38	177	903	3183
5C Pollution Characterization	356	965	175	772	583	185	25	451	87	3599
5R Remediation plan	49	157	73	162	149	75	27	146	164	1002
7 Remedial action underway	29	202	94	353	288	85	28	226	153	1458
8 Post remedial action monitoring	55	300	141	95	115	53	17	72	42	890
Grand Total:	**1087**	**3888**	**868**	**2378**	**3696**	**608**	**230**	**1640**	**1600**	**15995**

Attachment 5

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

OPEN CASES BY STATUS

Status	Regional Board Jurisdictions									Totals
	01	02	03	04	05	06	07	08	09	
0 No Action	1	15	5	26	23	8	2			80
1 Leak being confirmed		226	28	45	332	16	17	30		694
3A Preliminary Site Workplan Submitted	232	47	22	38	137	8	2	16	23	525
3B Preliminary Site Assessment Underway	36	93	30	98	274	24	21	17	86	679
5C Pollution Characterization	223	109	90	518	192	109	15	101	35	1392
5R Remediation plan	41	22	31	113	47	58	14	33	56	415
7 Remedial action underway	27	22	67	240	108	51	17	70	8	610
8 Post remedial action monitoring	34	22	101	78	81	41	11	29	6	403
Grand Total:	**594**	**556**	**374**	**1156**	**1194**	**315**	**99**	**296**	**214**	**4798**

Attachment 5

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

OPEN CASES BY STATUS

Status	Local Board Jurisdictions									Totals
	01	02	03	04	05	06	07	08	09	
0 No Action		86	23	382	162	26	13	1	1	694
1 Leak being confirmed		727	94	166	930	51	28	284		2280
3A Preliminary Site Workplan Submitted	303	456	47	67	185	34	33	237	227	1589
3B Preliminary Site Assessment Underway	26	614	134	174	518	43	16	160	817	2502
5C Pollution Characterization	133	856	85	254	391	76	10	350	52	2207
5R Remediation plan	8	135	42	49	102	17	13	113	108	587
7 Remedial action underway	2	180	27	113	180	34	11	156	145	848
8 Post remedial action monitoring	21	278	40	17	34	12	6	43	36	487
Grand Total:	**493**	**3332**	**492**	**1222**	**2502**	**293**	**130**	**1344**	**1386**	**11194**

Attachment 5

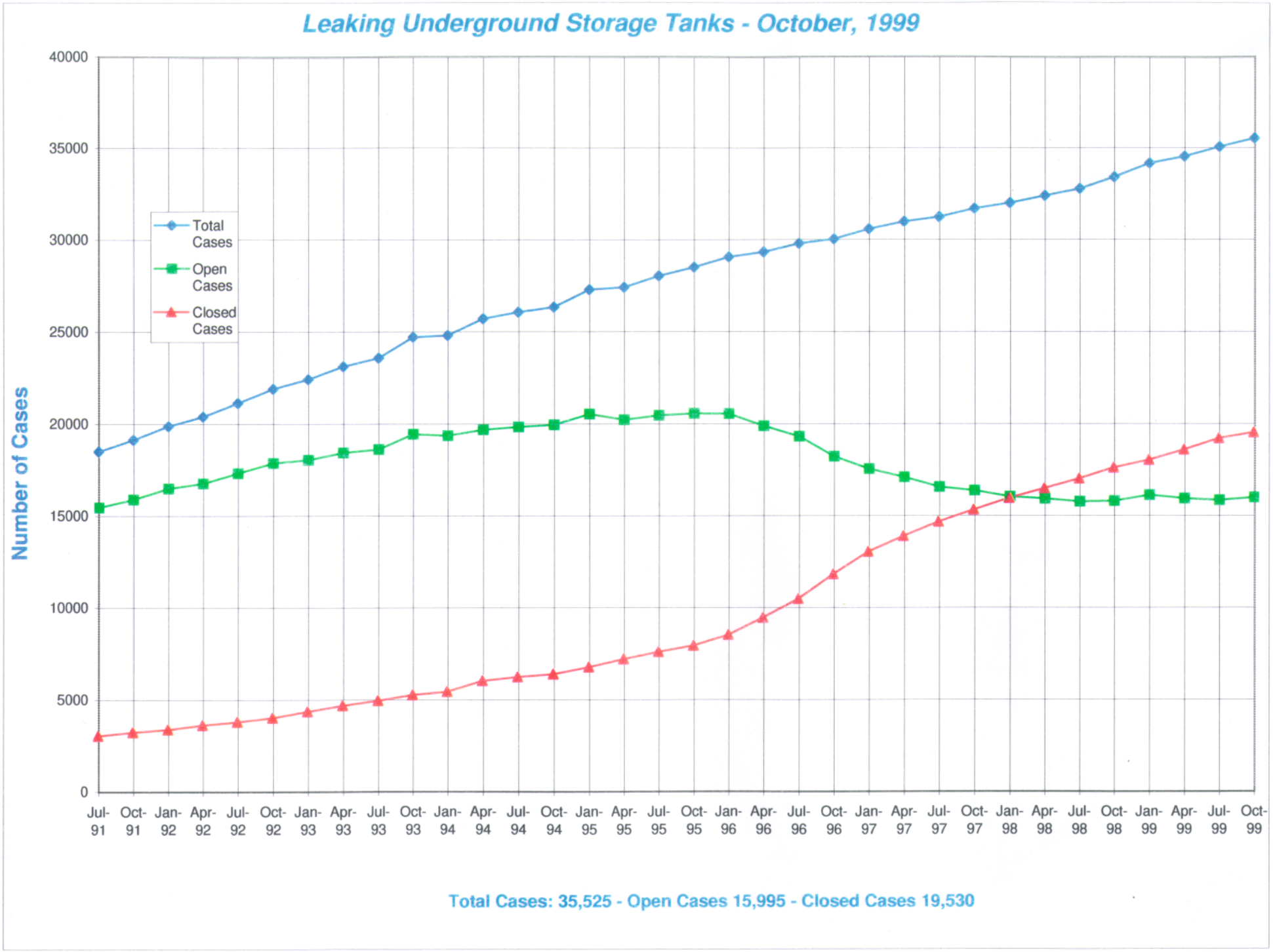
STATE WATER RESOURCES CONTROL BOARD
Quarterly Leaking Underground Storage Tank Report

September 1999

OPEN CASES BY STATUS

-------Joint (Regional and Local Board) Jurisdiction----------

Status	03	07	Total
0 No Action	1		1
3B Preliminary Site Assessment Underway	1	1	2
Total:	2	1	3


Leaking Underground Storage Tanks - October, 1999
Number of Cases
40000
35000
30000
25000
20000
15000
10000
5000
0
Total Cases
Open Cases
Closed Cases
Jul-91
Oct-91
Jan-92
Apr-92
Jul-92
Oct-92
Jan-93
Apr-93
Jul-93
Oct-93
Jan-94
Apr-94
Jul-94
Oct-94
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Oct-96
Jan-97
Apr-97
Jul-97
Oct-97
Jan-98
Apr-98
Jul-98
Oct-98
Jan-99
Apr-99
Jul-99
Oct-99
Total Cases: 35,525 - Open Cases 15,995 - Closed Cases 19,530