

# CLEAN UP

# GROUNDWATER

**GROUP:** SITE CLEAN UP PROGRAM

**MEASURE:** CASES OPEN  
CASES CLOSED

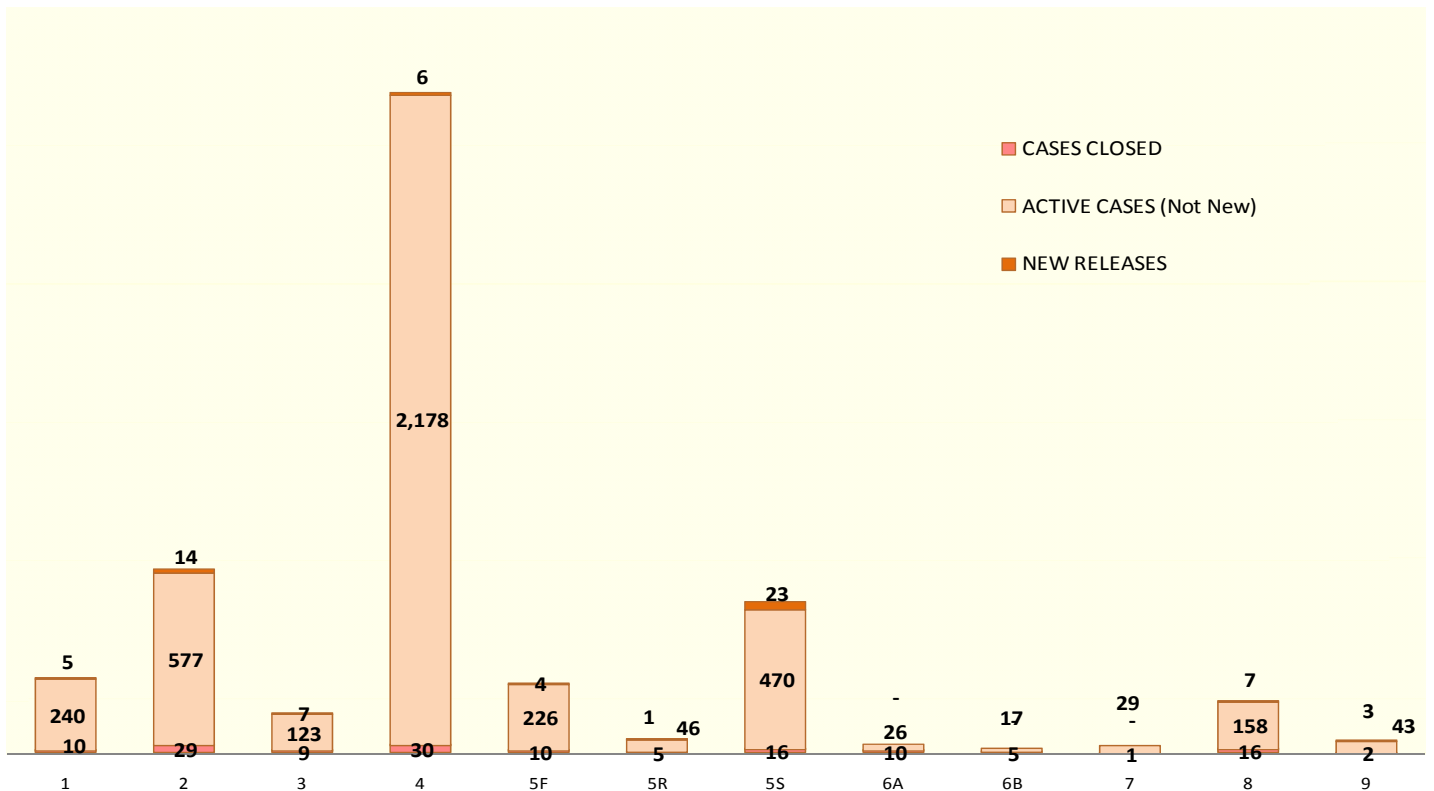
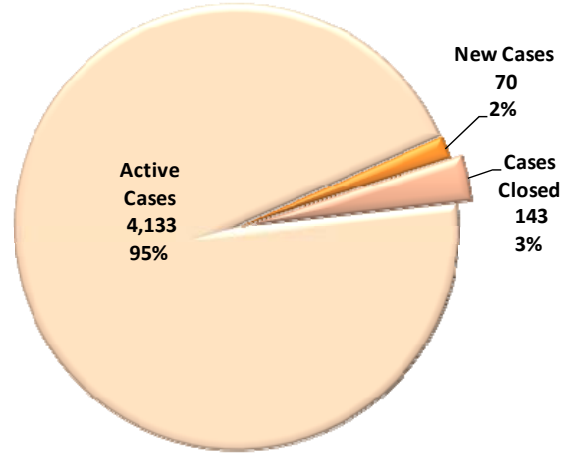
**MESSAGE:** Clean up cases are concentrated in regions 2, 4 and 5.

*KEY STATISTICS FOR FY 2009-10*

NUMBER OF ACTIVE CASES: 4,203  
 NUMBER OF NEW CASES: 70  
 NUMBER OF CASES CLOSED: 143

**MEASUREMENTS:**

Region	Active Cases	New Cases	Cases Closed	Percentage Cases Closed
1	245	5	10	4%
2	591	14	29	5%
3	130	7	9	7%
4	2,184	6	30	1%
5	770	28	31	4%
6	43	-	15	35%
7	29	-	1	3%
8	165	7	16	10%
9	46	3	2	4%
<b>TOTAL</b>	<b>4,203</b>	<b>70</b>	<b>143</b>	<b>3%</b>



**WHAT THE MEASURE IS SHOWING:**

The data shows that the Site Clean Up program is very active in regions 2, 4 and 5. This year the number of cases closed was greater than the number of new releases documented.

**WHY THIS MEASURE IS IMPORTANT:**

Measuring the number of active cases, new cases and the number of cases closed is important because it shows the level of activity of the program and the level of resources necessary to handle the workload. It can also identify trends in different regions in the state. Note that the cases represented by the data do not include all cases managed by the water boards. They only include cases with direct impacts to ground or surface waters.

**TECHNICAL CONSIDERATIONS:**

- Data source: GEOTRACKER. Period July 1, 2009 to June 30, 2010. Extracted on August 3, 2010.
- Unit of Measure: Number of cases.
- Data Definitions: **Active Cases:** The number of cases overseen by Regional Boards that had an Open status as of June 30, 2010. **Cases In Active Remediation:** Cases with a status of Open-Remediation any time between 07/01/2009 and 06/30/2010. **Cases in Assessment & Interim Remediation:** Cases being assessed or monitored previous to remediation. **Site Assessment:** Cases currently being assessed. **Verification Monitoring:** Cases currently being monitored.
- References: More information on the Water Boards' Leaking Underground Storage Tank Cleanup program is available at: [http://www.waterboards.ca.gov/water\\_issues/programs/ust/](http://www.waterboards.ca.gov/water_issues/programs/ust/)
- Public reports and data are available at: <http://geotracker.waterboards.ca.gov/>

**GLOSSARY:****Site Cleanup**

The Site Cleanup program addresses commercial, industrial and other non-military sites with non-fuel contamination. Many of these sites are considered Brownfields because of their reuse potential. These sites are regulated under Site Cleanup Requirements, which are issued by the Regional Water Boards. Site Cleanup Requirements generally mandate a time schedule for specific tasks that must be performed by the responsible party(ies) to investigate and clean up the site. Water Board staff oversee implementation of these tasks including investigations, corrective actions, and human health risk assessments at sites with current or historic unauthorized discharges, which have adversely affected or threaten to adversely affect waters of the state.

Procedures for site investigation and remediation are promulgated in State Water Resources Control Board Resolution No. 92-49 entitled *Policies and Procedures For Investigation and Cleanup and Abatement of Discharges Under Water Code Section 13304*. Responsible parties conduct work in a stepwise fashion, starting with preliminary assessment, then soil and water investigation; interim remedial measures if warranted; risk assessment; setting cleanup goals; cleanup plan; cleanup implementation and monitoring. Most often, responsible parties conduct the work voluntarily, but sometimes enforcement orders are necessary to compel the work to be performed.