

Table 1. Summary of state-wide MTBE data base for surface drinking waterbodies by CAL-DHS region.

	LAS	SHA	SFO	SAC	MON	SRO	MER	SAB	STK	VIS	SBA	MET	SND	SAN	TOTAL
Surface water supplies (i.e. # of waterbodies)	10	5	46	33	15	26	12	21	18	2	14	22	19	2	245
Testing for MTBE															
Yes - Data provided	2	2	23	14	10	4	2	3	7	1	8	12	17	0	105
Yes - Data not provided	0	0	4	0	0	1	1	1	2	0	0	3	2	0	14
No	1	3	7	2	2	6	3	3	1	1	6	0	0	0	35
No response	7	0	12	17	3	15	6	14	8	0	0	7	0	2	91
Sampling Frequency Distribution															
1-5 samples	0	2	16	11	7	4	1	1	6	1	5	5	6	0	65
6-10	0	0	1	1	0	0	0	1	0	0	1	1	1	0	14
11-25	1	0	2	0	0	0	0	0	1	0	0	0	2	0	6
26-50	1	0	3	0	2	0	1	0	0	0	0	1	0	0	8
51-100	0	0	1	0	1	0	0	0	0	0	1	1	0	0	4
101-150	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
>150	0	0	0	2	0	0	0	1	0	0	0	4	0	0	7
Data not available	0	0	4	0	0	1	1	1	2	0	0	3	2	0	14
Number of individual analyses															
<detection limit	26	0	152	130	76	3	36	90	24	3	44	317	51	0	952
LOD-5	32	2	69	408	24	2	1	67	0	1	112	622	61	0	1,401
>5-14	9	0	29	63	26	0	0	5	6	0	18	246	10	0	412
>14	1	0	2	10	1	0	0	1	0	0	4	159	3	0	181
Total # Analyses	68	2	252	611	127	5	37	163	30	4	178	1,344	125	0	2,946
Waterbodies with MTBE															
>detection limit	2	2	7	10	3	1	1	1	1	1	3	5	5	12	49
>5	2	0	4	4	3	0	0	1	1	0	2	4	5	0	26
>14	1	0	2	2	1	0	0	1	0	0	1	3	2	0	13
Presence of MTBE vs. motorized watercraft															
MTBE and watercraft	2	2	4	10	3	1	1	1	1	1	3	5	10	0	44
MTBE and no watercraft	0	0	3	0	0	0	0	0	0	0	0	0	2	0	5
No MTBE and watercraft	0	0	0	1	1	1	1	1	3	0	3	1	3	0	15
No MTBE and no watercraft	0	0	16	3	6	2	0	1	3	0	2	6	2	0	41