Table 8. Constituents of special interest [Perchlorate, *N*-Nitrosodimethylamine (NDMA), and 1,2,3-Trichloropropane (1,2,3-TCP)] detected in samples collected in the Southern Sierra Groundwater Ambient Monitoring and Assessment (GAMA) study, California, June 2006.

[The five-digit number in parentheses below the constituent name is the U.S. Geological Survey parameter code used to uniquely identify a specific constituent or property. Analyses done by the Mongomery Watson-Harza laboratory (laboratory entity code CA-MWHL). Information about analytes given in table 3F. Samples from all fifty wells were analyzed for perchlorate, samples from the twenty-two intermediate and slow wells were sampled for NDMA and 1,2,3-TCP; only wells with at least one detection are listed. SOSA, Southern Sierra study unit grid well; SOSAFP, Southern Sierra study unit flow-path well; MRL, method reporting level; NL-CA, California Department of Public Health notification level; µg/L, microgram per liter; na, not analyzed; —, analyzed but not detected]

GAMA well identification number	Perchlorate (µg/L) (61209)	N-Nitroso-dimethylamine (NDMA) (µg/L) (64176)	1,2,3-Trichloro-propane (µg/L) (77443)
Threshold type	**NL-CA**	**NL-CA**	**NL-CA**
Threshold level	**6**	**0.01**	**0.005**
MRL	**0.5**	**0.002**	**0.005**
	Grid wells[1]		
SOSA-30	0.96	na	na
SOSA-31	.51	na	na
SOSA-32	.79	na	na
SOSA-34	1.7	na	na
Number of wells with detections	4		
Detection frequency (percent)	11		
	Flow-path wells		
SOSAFP-01	1.1	—	—
SOSAFP-10	.92	—	—
SOSAFP-11	1.1	—	*.02
SOSAFP-12	.8	—	—
SOSAFP-14	.69	—	—
SOSAFP-15	1.0	—	—

*Value above threshold level.

[1]SOSA-35 was analyzed with an MRL of 5 µg/L for perchlorate.