

Appendix: Analysis of Variance Results by Category

A: Sales Tax Income Category: Gasoline Stations

Gate Impacted	County Influenced	Open Mean Gas Tax Rev (Q3)/1000	Closed Mean Gas Tax Rev (Q3)/1000	% Change in Gas Tax Revenue (+/-)	F	Pr(>F)
Arch Rock (Mariposa) 6 closures	Madera County	61254	62220	+ 1.55	0.009	0.925
	Mono County	12800	13083	+ 2.20	0.071	0.794
	Tuolumne County	19507	21683	+ 11.15	0.746	0.399
Big Oak Flat (Tuolumne) 4 closures	Mariposa County	3706	4309	+ 16.27	2.519	0.13
	Madera County	57214	78865	+ 37.84	4.353	0.0514
	Mono County	12492	14458	+ 15.74	3.012	0.0998
						*
Hetch Hetchy (Tuolumne)	No Hetch Hetchy Rd – Evergreen Rd only closures were identified during data collection					
South (Madera) 4 closures	Mariposa County	3158	4150	+ 31.41	1.832	0.193
	Mono County	12659	13788	+ 8.92	0.893	0.357
	Tuolumne County	19134	24262	+ 26.80	3.647	0.0723
						*
Tioga Pass (Mono) 2 closures	Madera County	61167	64940	+ 6.17	0.06	0.809
	Mariposa County	3822	3864	+ 1.10	0.006	0.94

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Tuolumne County	19968	21879	+ 9.57	0.24	0.63
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B: Sales Tax Income Category: Eating and Drinking Locations

<i>Gate Impacted</i>	County Influenced	Open Mean Eating and Drinking Tax Rev (Q3)/1000	Closed Mean Eating and Drinking Tax Rev (Q3)/1000	% Change in Eating and Drinking Tax Revenue (+/-)	F	Pr(>F)
<i>Arch Rock (Mariposa) 6 closures</i>	Madera County	29,899	30,125	+ 0.75	0.011	0.917
	Mono County	17,157	17,106	- 0.30	0.003	0.958
	Tuolumne County	18,679	19,177	+ 2.70	0.311	0.584
<i>Big Oak Flat (Tuolumne) 4 closures</i>	Mariposa County	5726	5691	- 0.61	0.004	0.948
	Madera County	29475	31936	+ 8.35	1.083	0.312
	Mono County	17233	16774	- 2.66	0.181	0.676
<i>Hetch Hetchy (Tuolumne)</i>	No Hetch Hetchy Rd – Evergreen Rd only closures were identified during data collection					
<i>South (Madera) 4 closures</i>	Mariposa County	5,696	5810	+ 2.00	0.046	0.833
	Mono County	17,262	16,660	- 3.49	0.313	0.583
	Tuolumne County	19,060	17,903	- 6.07	1.355	0.26

<i>Tioga Pass (Mono)</i>	Madera County	29943	30186	+ 0.81	0.00	0.941
<i>2 closures</i>	Mariposa County	5693	5947	+ 4.46	0.13	0.723
	Tuolumne County	18974	17513	- 7.70	1.207	0.286

C: Sales Tax Income Category: Food and Drink Stores

<i>Gate Impacted</i>	County Influenced	Open Mean Shop Tax Rev (Q3)/1000	Closed Mean Shop Tax Rev (Q3)/1000	% Change in Shop Tax Revenue (+/-)	F	Pr(>F)
<i>Arch Rock (Mariposa)</i>	Madera County	32305	32325	+ 0.06	0	0.993
<i>6 closures</i>	Mono County	6494	6519	+ 0.38	0.009	0.926
	Tuolumne County	13704	13114	- 4.31	0.219	0.645
<i>Big Oak Flat (Tuolumne)</i>	Mariposa County	4275	4626	+ 8.21	1.227	0.283
<i>4 closures</i>	Madera County	32966	29693	- 9.93	1.786	0.198
	Mono County	6528	6356	- 2.63	0.298	0.592
<i>Hetch Hetchy (Tuolumne)</i>	No Hetch Hetchy Rd – Evergreen Rd only closures were identified during data collection					
<i>South (Madera)</i>	Mariposa County	4229	4810	+ 13.74	3.812	0.0666
						*

<i>4 closures</i>	Mono County	6561	6274	- 4.37	1.083	0.313
	Tuolumne	14054	11420	- 18.74	4.025	0.0601
	County					*
<i>Tioga Pass (Mono)</i>	Madera	32554	30123	- 7.47	0.519	0.481
	County					
<i>2 closures</i>	Mariposa	4308	4686	+ 8.77	0.783	0.388
	County					
	Tuolumne	13711	11876	- 13.38	0.945	0.344
	County					