

# ALISO CANYON GAS LEAK



## Preliminary Casper Results

Data Subject To Change Pending Further Analysis

**Table 1: Households reporting that any member of the household had experienced any of the following health symptoms during the month after the leaking well was sealed that was believed to be caused by or related to the gas leak, weighted to the entire sampling frame, Porter Ranch and Granada Hills, CA, March 2016.**

	During the active gas leak			After the leaking well was sealed		
	Number of households (n=210)	Projected number of households (n=7,755)	Weighted % of households (95% CI)	Number of households (n=210)	Projected number of households (n=7,755)	Weighted % of households (95% CI)
<b>Any symptom(s)</b>	170	6,278	81.3 (75.5 – 87.2)	130	4,801	62.5 (56.3 – 68.7)
Eye, nose and/or throat irritation	154	5,687	74.4 (67.6 – 81.2)	124	4,579	59.6 (53.0 – 66.2)
Nosebleed(s)	96	3,545	46.6 (40.0 – 53.2)	64	2,363	30.9 (24.4 – 37.4)
Skin rash/irritated skin	95	3,508	46.1 (38.6 – 53.6)	76	2,807	37.3 (31.0 – 43.5)
Respiratory complaint*	138	5,096	67.0 (60.6 – 73.3)	105	3,878	50.7 (44.1 – 57.4)
Headache/migraine	147	5,429	71.7 (65.1 – 78.3)	108	3,988	51.9 (45.0 – 58.8)
Nausea/vomiting	112	4,136	54.6 (48.4 – 60.9)	83	3,065	40.7 (34.3 – 47.0)
Dizziness/light headedness	119	4,395	59.5 (52.7 – 66.2)	81	2,991	39.9 (33.5 – 46.3)

\* Includes symptoms such as shortness of breath/difficulty breathing, chest tightness or heaviness, cough, wheezing, worsening of asthma or worsening of emphysema/chronic obstructive pulmonary disease (known as COPD)

**Table 2: Medical care sought by households reporting symptoms in the past month, survey conducted in response to the Aliso Canyon gas leak incident, CA, March 2016**

	Number of households (n=130)	Projected number of households (n=4,801)	Weighted % of households (95% CI)
<b>In the past month, did you or any member of your household seek medical care for symptoms related to the gas leak?*</b>			
No	48	1,773	38.4 (30.2 – 46.6)
Yes	77	2,844	61.6 (53.4 – 69.8)
<b>If yes, where did you seek care?†</b>			
Emergency room or hospital	14	517	18.2 (7.5 – 28.9)
Family doctor or urgent care	69	2,548	89.6 (82.3 – 96.9)
Specialist or other type of care	23	849	29.9 (20.1 – 39.7)

\* Among households that reported any household member experienced any symptoms in the past month thought to be caused by or related to the gas leak (n=130)

**Table 3: Odors and oily residue among households interviewed for survey conducted in response to the Aliso Canyon gas leak incident, CA, March 2016**

	<b>Number of households (n=210)</b>	<b>Projected number of households (n=7,755)</b>	<b>Weighted % of households (95% CI)</b>
<b>During the past month, smelled a "gas-like" odor...</b>			
Outdoors at home	52	1,920	26.1 (19.7 – 32.6)
Outdoors in neighborhood	40	1,477	20.1 (14.5 – 25.7)
Inside home	48	1,773	23.5 (18.3 – 28.8)
<b>Oily residue noticed during or after gas leak</b>	73	2,696	39.7 (30.3 – 49.0)

\* Among households that reported smelling an odor inside their home (n=48) and reported using methods such as running the central air conditioning system, opening windows and doors, using portable air purifiers, or using fans to try to reduce the odors inside the home (n=38).