



**SUMMARY OF EXISTING DATA REGARDING ALISO CANYON SS-25 GAS BLOWOUT**

**Table 1. Technical summary reports of data published to date**

Title	Author	Published	Notes
<a href="#">Public Health Assessment: Indoor Environmental Study and Community Assessment for Public Health Response (CASPER)</a>	Los Angeles County Department of Public Health (LACDPH)	April 2016	DPH Indoor Environmental Study (source soil samples, indoor air samples, indoor wipe samples). Sampling focused on the possibility of the intrusion of pollutants (especially metals) from outdoors to indoors, including the drill mud that was sprayed out of the well in early attempts to plug the leak.
<a href="#">Results of Air Monitoring and Assessments of Health - Four Volumes</a>	LACDPH	Jan - Feb 2016	<a href="#">Expanded Air Monitoring Report (Jan 31, 2016)</a> - Overview of onsite and community sampling from Oct 30 to Jan 23. Figure 1 below (and on p. 6 of the report) shows the location of 6 real-time methane monitors in the community. <a href="#">Air Monitoring and Assessments of Health (Feb 5, 2016)</a> - Summary data and map of reported symptoms (Table 6 on pg. 17 and Figure 5 on pg. 21). Figure 2 below (and on p. 22 in the report) provides a visual of symptom report density. <a href="#">Supplemental Report (Feb 13, 2016)</a> - Air sample results upwind and downwind of SS-25, Table 3 on pg. 14 <a href="#">Second Supplemental Report (Feb 19, 2016)</a> - Syndromic surveillance analysis and pet health summary
<a href="#">Aliso Canyon Natural Gas Leak: Air Monitoring Results</a>	South Coast Air Quality Management District (SCAQMD)	January 2018	Compilation of SCAQMD air monitoring efforts during and after the Aliso Canyon gas blowout, including stationary and mobile air measurements in and around the Facility, the Porter Ranch residential neighborhood and other nearby communities.
<a href="#">Determination of Total Methane Emissions from the Aliso Canyon Natural Gas Incident</a>	California Air Resources Board (CARB)	October 2016	Documents CARB's determination of the total methane emissions from the Aliso Canyon natural gas incident and the amount needed for full mitigation of the climate impacts. Includes inventory method for calculating leak and tracer release method.
<a href="#">Potential Chemical Hazards Associated with the Well SS-25 Well-Control Materials at the Aliso Canyon Natural Gas Storage Facility</a>	Office of Environmental Health Hazard Assessment (OEHHA)	May 2018	Evaluation of potential health hazards to nearby residents arising from well-control materials, including a review of onsite environmental sampling data to further understand the



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			potential for exposure from air emissions of these materials.
<a href="#">Blade Root Cause Analysis Report, Video</a> , and Natural Gas Analyses Report	Blade Energy Partners	May 2019	Independent analysis of the root cause of the SS-25 well failure, including timeline of associated events.
<a href="#">Ensuring Safe and Reliable Underground Natural Gas Storage</a>	Interagency Task Force, co-chaired by Department of Energy and Pipeline Hazardous Materials and Safety Administration	October 2016	Chapter 2 (pg. 18) - The Aliso Canyon Incident, provides a comprehensive summary of incident events, observations and available data.