[Company Name], [Date Submitted]

Rulemaking (R.) 15-01-008 to Adopt Rules and Procedures Governing Commission Regulated Natural Gas Pipelines and Facilities to Reduce Natural Gas Leaks Consistent with Senate Bill 1371, Leno.
In Response to Data Request, R15-01-008 2019 June Report
Appendix 7; Rev. 03/29/19

Notes:

Use a formula-derived value with the formula used in the Annual Emissions column. Do not use a copy and paste-as-value.

At the end of Annual Emissions Column, add a summation total in a cell for a column total, and then highlight orange

Use the Population based emission factor if facility is not surveyed. Use Leaker based emission factor if facility is surveyed, and report only the found leaking components.

Underground Storage Facility Leaks and Emissions:

ID	Geographic Location	Source	Number of Sources	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Number of Days Leaking	Emission Factor (Mscf/day/dev)	Annual Emissions (Mscf)	Explanatory Notes / Comments
N/A	91326	W/P	954	N/A	N/A	N/A	1.0685	1,019.33	Appendix 9 Leaker EF. Assumed 3-day duration due to daily well inspection, Leak Detection and Repair (LDAR) and leak repair activities.
N/A	91326	W/P	447	N/A	N/A	N/A	0.4074	182.13	Appendix 9 Leaker EF. Assumed 3-day duration due to daily well inspection, Leak Detection and Repair (LDAR) and leak repair activities.
N/A	91326	W/P	9	N/A	N/A	N/A	2.8555	25.70	Appendix 9 Leaker EF. Assumed 3-day duration due to daily well inspection, Leak Detection and Repair (LDAR) and leak repair activities.
N/A	93111	W	38	N/A	N/A	N/A	11.3971	433.09	Appendix 9 Leaker EF. Leak Detection and Repair activitied. Assumed 32-day repair time
N/A	93111	W	46	N/A	N/A	N/A	4.3461	199.92	Appendix 9 Leaker EF. Leak Detection and Repair activitied. Assumed 32-day repair time
N/A	90640	W	10	N/A	N/A	N/A	1.0685	10.68	Appendix 9 Leaker EF. Leak Detection and Repair activitied. Assumed 3 day repair time
N/A	90640	W	13	N/A	N/A	N/A	0.4074	5.30	Appendix 9 Leaker EF. Leak Detection and Repair activitied. Assumed 3 day repair time
N/A	90293	W	16	N/A	N/A	N/A	1.4246	22.79	Appendix 9 Leaker EF. Leak Detection and Repair activitied. Assumed 4-day repair time
N/A	90293	W	27	N/A	N/A	N/A	0.5433	14.67	Appendix 9 Leaker EF. Leak Detection and Repair activitied. Assumed 4-day repair time
N/A	91355	W	191	N/A	N/A	N/A	2.8493	544.21	Appendix 9 Leaker EF. Leak Detection and Repair activitied. Assumed 8-day Average repair time
N/A	91355	W	144	N/A	N/A	N/A	1.0865	156.46	Appendix 9 Leaker EF. Leak Detection and Repair activitied. Assumed 8-day Average repair time
N/A	91355	W	3	N/A	N/A	N/A	7.6147	22.84	Appendix 9 Leaker EF. Leak Detection and Repair activitied. Assumed 8-day Average repair time
							Sum Total	**2,637**	

[Company Name], [Date Submitted]

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At the end of Annual Emissions Column, add a summation total in a cell for a column total, and then highlight orange
The emissions captured on this tab represent the emissions associated with the operational design and function of the compressor. Any intentional release of natural gas for safety or maintenance purposes should be included on the Blowdowns worksheet.

Underground Storage Facility Compressor Vented Emissions (see note above):

ID	Geographic Location	Compressor Type	Prime Mover	Number of Cylinders in Compressor	Number of Seals	Seal Type	Operating Mode: Pressurized Operating (hours)	Operating Mode: Pressurized Idle (hours)	Operating Mode: Depressurized Idle (hours)	Emission Factor: Pressurized Operating (scf/hr)	Emission Factor: Pressurized Idle (scf/hr)	Emission Factor: Depressurized Idle (scf/hr)	Annual Emissions (Mscf)	Explanatory Notes / Comments
K-1	Aliso Canyon	R	C	4	NA	NA	454.4	7417.6	888.0	6.1	0	0	2.8	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
K-2	Aliso Canyon	R	C	4	NA	NA	471.1	7064.9	1224.0	97.8	0	0	46.1	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
K-3	Aliso Canyon	R	C	4	NA	NA	438.8	5081.2	3240.0	380.5	0	0	167.0	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
K-4	Aliso Canyon	R	C	4	NA	NA	517.4	6514.6	1728.0	2.0	0.4	0	3.6	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
K-5	Aliso Canyon	R	C	4	NA	NA	373.0	6611.0	1776.0	17.8	0	0	6.6	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
K-17B	Aliso Canyon	R	E	2	NA	NA	672.0	8088.0	6.0	380.5	0	0	255.7	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
K-18A	Aliso Canyon	R	E	2	NA	NA	357.0	8403.0	0.0	380.5	0	0	135.8	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
K-50	Aliso Canyon	R	E	2	NA	NA	0.0	4248.0	4512.0	380.5	0	0	0.0	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
K-51A	Aliso Canyon	R	E	2	NA	NA	6.2	8753.8	0.0	0.0	0	0	0.0	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
K-51B	Aliso Canyon	R	E	2	NA	NA	290.0	4462.0	4008.0	380.5	0	0	110.3	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
K-25	Aliso Canyon	C	C	NA	1	W	0.0	3168.0	5592.0		NA	0	0.0	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records - Not Operated
K-26	Aliso Canyon	C	C	NA	1	W	0.0	3168.0	5592.0		NA	0	0.0	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records - Not Operated
K-27	Aliso Canyon	C	C	NA	1	W	0.0	3168.0	5592.0		NA	0	0.0	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records - Not Operated
MU-1	Honor Rancho	R	C	6	NA	NA	2678.1	338.0	5743.9	380.5	0	0	1,019.0	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
MU-2	Honor Rancho	R	C	6	NA	NA	3216.6	398.4	5145.0	380.5	0	0	1,223.9	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
MU-3	Honor Rancho	R	C	6	NA	NA	2529.7	796.5	5433.8	380.5	0	0	962.6	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
MU-4	Honor Rancho	R	C	6	NA	NA	3313.6	1721.7	3724.7	380.5	0	0	1,260.8	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
MU-5	Honor Rancho	R	C	6	NA	NA	1289.6	2304.4	5166.0	380.5	0	0	490.7	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
WG1	Honor Rancho	R	C	2	NA	NA	377.6	8074.5	307.9	3.18	0	0	1.2	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
WG2	Honor Rancho	R	C	2	NA	NA	1201.9	7259.6	298.5	69	0	0	82.9	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
WG3	Honor Rancho	R	E	2	NA	NA	7923.4	128.2	708.4	10.8	0	0	85.6	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
C-434A	Honor Rancho	R	E	2	NA	NA	3300.9	4723.5	735.6	380.5	0.4	0	1,257.9	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
C-434B	Honor Rancho	R	E	2	NA	NA	3683.1	4562.6	514.3	0.4	0.4	0	3.3	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
C-436A	Honor Rancho	R	E	2	NA	NA	3371.7	4908.9	479.4	0.1	0.1	0	0.8	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
C-436B	Honor Rancho	R	E	2	NA	NA	3986.9	4293.6	479.5	0.0	0	0	0.0	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
550A	Honor Rancho	R	E	2	NA	NA	576.9	7932.9	250.2	18.7	0	0	10.8	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
550B	Honor Rancho	R	E	2	NA	NA	305.3	8204.5	250.2	0.0	0	0	0.0	EF per GHG Subpart W / CARB GHG Measurements; Hours per facility records.
MU2	Goleta	R	C	2	NA	NA	2517.00	0.00	6189.00	8.6	0	0	21.6	Pressurized Operating EF per CARB Oil and Gas Ruling; Hours per facility records
MU3	Goleta	R	C	2	NA	NA	2733.00	0.00	6027.00	32.6	0	0	89.2	Pressurized Operating EF per CARB Oil and Gas Ruling; Hours per facility records
MU4	Goleta	R	C	2	NA	NA	54.00	0.00	8706.00	380.5	0	0	20.5	Pressurized Operating EF per CARB Oil and Gas Ruling; Hours per facility records
MU5	Goleta	R	C	2	NA	NA	1198.00	0.00	7562.00	380.5	0	0	455.8	Pressurized Operating EF per CARB Oil and Gas Ruling; Hours per facility records
MU6	Goleta	R	C	2	NA	NA	2567.00	0.00	6193.00	24.2	0	0	62.2	Pressurized Operating EF per CARB Oil and Gas Ruling; Hours per facility records
MU7	Goleta	R	C	2	NA	NA	2392.00	0.00	6368.00	29.9	0	0	71.6	Pressurized Operating EF per CARB Oil and Gas Ruling; Hours per facility records
MU8	Goleta	R	C	2	NA	NA	2182.00	0.00	6578.00	38.4	0	0	83.8	Pressurized Operating EF per CARB Oil and Gas Ruling; Hours per facility records
MU9	Goleta	R	C	2	NA	NA	1006.00	0.00	7754.00	1626.2	0	0	1,636.0	Pressurized Operating EF per CARB Oil and Gas Ruling; Hours per facility records
CB6	Playa del Rey	R	C	4	NA	NA	1200.50	5047.25	2512.25	22.6	0	0	27.1	Pressurized Operating EF per CARB Oil and Gas Ruling; Hours per facility records
CB8	Playa del Rey	R	C	4	NA	NA	939.00	5279.00	2542.00	25.3	0	0	23.7	Pressurized Operating EF per CARB Oil and Gas Ruling; Hours per facility records
CB9	Playa del Rey	R	C	4	NA	NA	1133.00	5133.25	2493.75	19.6	0	0	22.2	Pressurized Operating EF per CARB Oil and Gas Ruling; Hours per facility records
												Sum Total	9,641	

[Company Name], [Date Submitted]

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Underground Storage Blowdowns:

ID	Geographic Location	Source	Compressor Type	Number of Blowdown Events	Annual Emissions (Mscf)	Explanatory Notes / Comments
N/A	Aliso Canyon	O	N/A	3	3.33	Emergency Shutdowns
N/A	Aliso Canyon	O	N/A	123	12.96	Maintenance / Repair Blowdowns
N/A	Aliso Canyon	C	R/C	6	0.24	Compressor Blowdowns
N/A	Aliso Canyon	W	N/A	1	4.87	Well Casing Blowdowns
N/A	Aliso Canyon	W	N/A	4	39.42	Well Open Casing
N/A	Goleta	W	N/A	63	844.80	Reservoir / Well Blowdowns
N/A	Goleta	P	N/A	11	702.30	Pipeline Blowdowns
N/A	Goleta	C	R	61	154.30	Compressor Blowdowns
N/A	Goleta	O	N/A	2	8.20	Tank Blowdowns
N/A	Goleta	N/A	N/A	1	(296.00)	Gas Savings from one simulated ESD test
N/A	Honor Rancho	C	R	1190	793.10	Compressor Starts
N/A	Honor Rancho	O/P	N/A	172	615.40	Well and Field Blowdowns
N/A	Honor Rancho	O	N/A	1419	31.36	Pneumatic Pumps
N/A	Montebello	W/P	N/A	Unk	993.00	Aggregate data available only (tanks, pipelines and decommissiong process)
N/A	PDR	P	N/A	13	99.20	Pipeline Blowdowns
N/A	PDR	C	R	9	0.11	Compressor Blowdowns
N/A	PDR	W	N/A	10	46.50	Well Casing Blowdowns
N/A	PDR	O	N/A	35	(153.10)	Gas Savings from a total of 35 blowdowns for 2018
N/A	PDR	O	N/A	3	0.22	Tank Blowdowns
N/A	Aliso Canyon	N/A	N/A	439	8.78	Relief Valve Inspection - Isolation Valve - 366 relief valve with isolation valves tested annually with nitrogen & 20 cf gas in valve vented.
N/A	Aliso Canyon	N/A	N/A	19	0.76	Relief Valve Inspection - No Isolation Valve - 19 relief valve with isolation valves tested annually with nitrogen & 40 cf gas in valve vented.
N/A	Aliso Canyon	N/A	N/A	216	1.51	Orifice Plate Meter Inspections - Plate Inspections. Emission estimate = 7 scf vented/inspection
N/A	Aliso Canyon	N/A	N/A	212	5.72	Rotary Meter Inspections. Emission Factor = 27 scf/inspection
N/A	Aliso Canyon	N/A	N/A	6	0.16	Rotary Meter Change Outs. Emissions Factor = 27 scf/change out
N/A	Goleta	N/A	N/A	82	1.64	Relief Valve Inspection - Isolation Valve - 67 relief valve with isolation valves tested annually with nitrogen & 20 cf gas in valve vented.
N/A	Goleta	N/A	N/A	13	0.52	Relief Valve Inspection - No Isolation Valve - 12 relief valve with isolation valves tested annually with nitrogen & 40 cf gas in valve vented.
N/A	Goleta	N/A	N/A	1	0.02	Regulator Inspections - Annual Insp. 1 Regulator. Emission estimate = 20 scf vented/inspection.
N/A	Goleta	N/A	N/A	31	0.22	Orifice Plate Meter Inspections - Plate Inspections. Emission estimate = 7 scf vented/inspection
N/A	Goleta	N/A	N/A	24	0.65	Rotary Meter Inspections. Emission estimate = 27 scf per inspections
N/A	Honor Rancho	N/A	N/A	28	0.64	Orifice Plate Meter Inspections - Plate Inspections. Emission estimate = 23 scf vented/inspection
N/A	Honor Rancho	N/A	N/A	1	0.02	Regulator Inspections - Annual Insp. 1 Regulator. Emission estimate = 20 scf vented/inspection.
N/A	Honor Rancho	N/A	N/A	40	1.08	Rotary Meter Inspections. Emission estimate = 27 scf per inspection
N/A	Honor Rancho	N/A	N/A	248	4.96	Relief Valve Inspection - Isolation Valve - 248 relief valve with isolation valves tested annually with nitrogen & 20 cf gas in valve vented.
N/A	PDR	N/A	N/A	160	0.32	Orifice Plate Meter Inspections - Plate Inspections. Emission estimate = 2 scf vented/inspection
N/A	PDR	N/A	N/A	88	2.38	Rotary Meter Inspections. Emission Factor = 27 scf/inspection
N/A	PDR	N/A	N/A	28	0.56	Regulator Inspections - Bi-annual Insp. 28 Regulators. Emission estimate = 20 scf vented/inspection.
N/A	PDR	N/A	N/A	125	2.50	Relief Valve Inspection - Isolation Valve - 125 relief valve with isolation valves tested annually with nitrogen & 20 cf gas in valve vented.
N/A	Montebello	N/A	N/A	27	0.54	Relief Valve Inspection - Isolation Valve - 27 relief valve with isolation valves tested annually with nitrogen & 20 cf gas in valve vented.
			Sum Total		**3,933**	

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The emissions captured on this tab represent the emissions associated with the operational design and function of the component. Any intentional release of natural gas for safety or maintenance purposes should be included on the Blowdowns worksheet.

Underground Storage Component Vented Emissions (See note above):

ID/Number of Devices	Geographic Location	Device Type	Bleed Rate	Manufacturer	Pressure (psi)	Survey Date (MM/DD/YY)	Number of Days Emitting	Emission Factor, Engineering or Manufacturer's based Estimate of Emissions (Mscf/day/dev)	Annual Emissions (Mscf)	Explanatory Notes / Comments
59	HR	P	I	Misc.	NA	NA	365	0.0576	1,240	
48	Goleta	P	I	Misc.	NA	NA	365	0.0576	1,009	
2	Goleta	P	L	Misc.	NA	NA	365	0.0336	25	One device gas line is disconnected
141	Aliso	P	I	Misc.	NA	NA	365	0.0576	2,964	
2	PDR	P	I	Misc.	NA	NA	365	0.0576	42	
								Sum Total	**5,281**	

[Company Name], [Date Submitted]

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The emissions captured on this tab represent the emissions associated unintentional leaks that if repaired would not leaking. If the component is releasing gas or "bleeding" as a result of its design or function then it is not to be captured in this tab.

Underground Storage: Compressor and Component Fugitive Leaks (see note above): 12/31/2018 1/1/2018

ID	Geographic Location	Device Type	Bleed Rate	Manufacturer	Pressure (psi)	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Prior Survey Date (MM/DD/YY)	Number of Days Leaking	Emission Factor or Engineering Estimate (Mscf/day/dev)	Emissions (Mscf)	Explanatory Notes / Comments
LDAR	ALISO CANYON	PR	NA	Misc.	NA	3/15/2018	4/6/2018	8/6/2017	134	0.9518	127.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/15/2018	3/19/2018	8/6/2017	116	0.1358	15.7	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/15/2018	3/20/2018	8/6/2017	117	0.1358	15.8	
LDAR	ALISO CANYON	PR	NA	Misc.	NA	3/15/2018	3/19/2018	8/6/2017	116	0.9518	109.9	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/15/2018	3/19/2018	8/6/2017	116	0.3562	41.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/15/2018	3/19/2018	8/6/2017	116	0.1358	15.7	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/15/2018	3/19/2018	8/6/2017	116	0.1358	15.7	
LDAR	ALISO CANYON	PR	NA	Misc.	NA	3/19/2018	3/23/2018	8/6/2017	118	0.9518	111.8	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/19/2018	3/20/2018	8/6/2017	115	0.1358	15.5	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/19/2018	3/20/2018	8/6/2017	115	0.1358	15.5	
LDAR	ALISO CANYON	PR	NA	Misc.	NA	3/19/2018	3/20/2018	8/6/2017	115	0.9518	109.0	
LDAR	ALISO CANYON	PR	NA	Misc.	NA	3/19/2018	3/23/2018	8/6/2017	118	0.9518	111.8	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/19/2018	3/20/2018	8/6/2017	115	0.3562	40.8	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/19/2018	3/20/2018	8/6/2017	115	0.3562	40.8	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/19/2018	3/21/2018	8/6/2017	116	0.3562	41.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/19/2018	3/21/2018	8/6/2017	116	0.1358	15.7	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/19/2018	3/20/2018	8/6/2017	115	0.1358	15.5	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/19/2018	3/20/2018	8/6/2017	115	0.3562	40.8	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/19/2018	3/21/2018	8/6/2017	116	0.3562	41.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/19/2018	3/20/2018	8/6/2017	115	0.1358	15.5	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/20/2018	3/20/2018	8/6/2017	114	0.3562	40.6	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/20/2018	3/23/2018	8/6/2017	117	0.3562	41.7	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/20/2018	3/20/2018	8/6/2017	114	0.3562	40.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/20/2018	3/23/2018	8/6/2017	117	0.1358	15.9	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/20/2018	3/23/2018	8/6/2017	117	0.3562	41.7	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/20/2018	3/21/2018	8/6/2017	115	0.1358	15.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/20/2018	3/21/2018	8/6/2017	115	0.1358	15.6	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/20/2018	3/21/2018	8/6/2017	115	0.3562	41.0	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/20/2018	3/21/2018	8/6/2017	115	0.1358	15.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/20/2018	3/23/2018	8/6/2017	117	0.1358	15.9	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/20/2018	3/22/2018	8/6/2017	116	0.3562	41.3	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/20/2018	3/23/2018	8/6/2017	117	0.3562	41.7	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/20/2018	3/27/2018	8/6/2017	121	0.1358	16.4	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/20/2018	3/23/2018	8/6/2017	117	0.1358	15.9	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/20/2018	3/23/2018	8/6/2017	117	0.3562	41.7	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/20/2018	3/26/2018	8/6/2017	120	0.3562	42.7	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/21/2018	3/23/2018	8/6/2017	117	0.1358	15.8	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/21/2018	3/21/2018	8/6/2017	115	0.3562	40.8	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/21/2018	3/23/2018	8/6/2017	117	0.1358	15.8	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/21/2018	3/23/2018	8/6/2017	117	0.3562	41.5	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/21/2018	3/21/2018	8/6/2017	115	0.3562	40.8	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/21/2018	3/21/2018	8/6/2017	115	0.3562	40.8	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/21/2018	3/23/2018	8/6/2017	117	0.3562	41.5	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/21/2018	3/23/2018	8/6/2017	117	0.3562	41.5	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/21/2018	3/23/2018	8/6/2017	117	0.3562	41.5	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/21/2018	3/23/2018	8/6/2017	117	0.3562	41.5	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/21/2018	3/23/2018	8/6/2017	117	0.1358	15.8	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/21/2018	3/23/2018	8/6/2017	117	0.1358	15.8	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/21/2018	3/22/2018	8/6/2017	116	0.1358	15.7	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/21/2018	3/22/2018	8/6/2017	116	0.3562	41.1	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/23/2018	3/24/2018	8/6/2017	117	0.3562	41.5	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/23/2018	3/25/2018	8/6/2017	118	0.1358	16.0	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/23/2018	3/25/2018	8/6/2017	118	0.3562	41.9	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/23/2018	3/26/2018	8/6/2017	119	0.3562	42.2	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/23/2018	3/25/2018	8/6/2017	118	0.3562	41.9	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/23/2018	3/24/2018	8/6/2017	117	0.1358	15.8	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/23/2018	3/25/2018	8/6/2017	118	0.1358	16.0	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/23/2018	4/6/2018	8/6/2017	130	0.3562	46.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/23/2018	3/25/2018	8/6/2017	118	0.1358	16.0	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/23/2018	3/25/2018	8/6/2017	118	0.1358	16.0	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/23/2018	3/24/2018	8/6/2017	117	0.1358	15.8	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/23/2018	3/24/2018	8/6/2017	117	0.1358	15.8	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/23/2018	3/26/2018	8/6/2017	119	0.3562	42.2	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/23/2018	3/26/2018	8/6/2017	119	0.3562	42.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/23/2018	3/25/2018	8/6/2017	118	0.1358	16.0	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/23/2018	3/26/2018	8/6/2017	119	0.3562	42.2	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/23/2018	3/26/2018	8/6/2017	119	0.3562	42.2	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/23/2018	3/26/2018	8/6/2017	119	0.3562	42.2	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/23/2018	3/26/2018	8/6/2017	119	0.3562	42.2	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/23/2018	4/13/2018	8/6/2017	137	0.3562	48.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/23/2018	3/26/2018	8/6/2017	119	0.1358	16.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/23/2018	3/24/2018	8/6/2017	117	0.1358	15.8	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/23/2018	3/26/2018	8/6/2017	119	0.3562	42.2	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/26/2018	3/27/2018	8/6/2017	118	0.3562	42.0	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/26/2018	3/27/2018	8/6/2017	118	0.3562	42.0	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/26/2018	3/27/2018	8/6/2017	118	0.3562	42.0	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/26/2018	3/27/2018	8/6/2017	118	0.3562	42.0	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/26/2018	3/27/2018	8/6/2017	118	0.1358	16.0	
LDAR	ALISO CANYON	PR	NA	Misc.	NA	3/27/2018	3/30/2018	8/6/2017	121	0.9518	114.7	
LDAR	ALISO CANYON	M	NA	Misc.	NA	3/27/2018	10/10/2018	8/6/2017	315	0.4639	145.9	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/27/2018	3/28/2018	8/6/2017	119	0.3562	42.2	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/27/2018	4/10/2018	8/6/2017	132	0.3562	46.8	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/27/2018	3/28/2018	8/6/2017	119	0.3562	42.2	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/27/2018	3/28/2018	8/6/2017	119	0.3562	42.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/27/2018	3/28/2018	8/6/2017	119	0.1358	16.1	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/27/2018	3/28/2018	8/6/2017	119	0.3562	42.2	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/27/2018	3/29/2018	8/6/2017	120	0.3562	42.6	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/27/2018	3/29/2018	8/6/2017	120	0.3562	42.6	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/27/2018	3/29/2018	8/6/2017	120	0.3562	42.6	
LDAR	ALISO CANYON	PR	NA	Misc.	NA	3/27/2018	3/30/2018	8/6/2017	121	0.9518	114.7	
LDAR	ALISO CANYON	M	NA	Misc.	NA	3/27/2018	3/29/2018	8/6/2017	120	0.4639	55.4	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/27/2018	3/29/2018	8/6/2017	120	0.3562	42.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/28/2018	3/30/2018	8/6/2017	120	0.1358	16.3	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/28/2018	3/30/2018	8/6/2017	120	0.3562	42.7	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/28/2018	3/29/2018	8/6/2017	119	0.3562	42.4	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/28/2018	3/29/2018	8/6/2017	119	0.3562	42.4	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/28/2018	4/12/2018	8/6/2017	133	0.1358	18.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/28/2018	3/29/2018	8/6/2017	119	0.1358	16.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/28/2018	3/29/2018	8/6/2017	119	0.1358	16.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/28/2018	3/29/2018	8/6/2017	119	0.1358	16.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/28/2018	3/28/2018	8/6/2017	118	0.1358	16.0	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/28/2018	3/28/2018	8/6/2017	118	0.1358	16.0	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/28/2018	3/28/2018	8/6/2017	118	0.1358	16.0	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/28/2018	3/28/2018	8/6/2017	118	0.1358	16.0	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/28/2018	3/28/2018	8/6/2017	118	0.3562	42.0	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/28/2018	4/2/2018	8/6/2017	123	0.1358	16.7	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/28/2018	3/31/2018	8/6/2017	121	0.1358	16.4	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/28/2018	3/28/2018	8/6/2017	118	0.1358	16.0	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/28/2018	3/29/2018	8/6/2017	119	0.3562	42.4	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/28/2018	3/29/2018	8/6/2017	119	0.1358	16.2	

ID	Geographic Location	Device Type	Bleed Rate	Manufacturer	Pressure (psi)	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Prior Survey Date (MM/DD/YY)	Number of Days Leaking	Emission Factor or Engineering Estimate (Mscf/day/dev)	Emissions (Mscf)	Explanatory Notes / Comments
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/28/2018	3/29/2018	8/6/2017	119	0.3562	42.4	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/28/2018	3/29/2018	8/6/2017	119	0.3562	42.4	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/29/2018	4/2/2018	8/6/2017	123	0.3562	43.6	
LDAR	ALISO CANYON	V	NA	Misc.	NA	3/29/2018	3/30/2018	8/6/2017	120	0.3562	42.6	
LDAR	ALISO CANYON	M	NA	Misc.	NA	3/29/2018	3/30/2018	8/6/2017	120	0.4639	55.4	
LDAR	ALISO CANYON	PR	NA	Misc.	NA	3/29/2018	3/31/2018	8/6/2017	121	0.9518	114.7	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/29/2018	3/31/2018	8/6/2017	121	0.1358	16.4	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/29/2018	4/3/2018	8/6/2017	124	0.1358	16.8	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/29/2018	4/3/2018	8/6/2017	124	0.1358	16.8	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/29/2018	4/2/2018	8/6/2017	123	0.1358	16.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/29/2018	4/2/2018	8/6/2017	123	0.1358	16.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	3/29/2018	4/2/2018	8/6/2017	123	0.1358	16.6	
LDAR	ALISO CANYON	V	NA	Misc.	NA	4/2/2018	4/3/2018	8/6/2017	122	0.3562	43.3	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/2/2018	4/4/2018	8/6/2017	123	0.1358	16.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/2/2018	4/3/2018	8/6/2017	122	0.1358	16.5	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/2/2018	4/3/2018	8/6/2017	122	0.1358	16.5	
LDAR	ALISO CANYON	M	NA	Misc.	NA	4/3/2018	4/4/2018	8/6/2017	122	0.4639	56.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/3/2018	4/4/2018	8/6/2017	122	0.1358	16.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/3/2018	4/5/2018	8/6/2017	123	0.1358	16.7	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/3/2018	4/5/2018	8/6/2017	123	0.1358	16.7	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/3/2018	4/4/2018	8/6/2017	122	0.1358	16.6	
LDAR	ALISO CANYON	V	NA	Misc.	NA	4/3/2018	4/4/2018	8/6/2017	122	0.3562	43.5	
LDAR	ALISO CANYON	V	NA	Misc.	NA	4/3/2018	4/4/2018	8/6/2017	122	0.3562	43.5	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/3/2018	4/4/2018	8/6/2017	122	0.1358	16.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/4/2018	4/6/2018	8/6/2017	124	0.1358	16.8	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/4/2018	4/5/2018	8/6/2017	123	0.1358	16.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/4/2018	4/5/2018	8/6/2017	123	0.1358	16.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/4/2018	4/5/2018	8/6/2017	123	0.1358	16.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/4/2018	4/5/2018	8/6/2017	123	0.1358	16.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/4/2018	4/5/2018	8/6/2017	123	0.1358	16.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/4/2018	4/5/2018	8/6/2017	123	0.1358	16.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/4/2018	4/5/2018	8/6/2017	123	0.1358	16.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/4/2018	4/9/2018	8/6/2017	127	0.1358	17.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/4/2018	4/9/2018	8/6/2017	127	0.1358	17.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/4/2018	4/5/2018	8/6/2017	123	0.1358	16.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/5/2018	4/6/2018	8/6/2017	123	0.1358	16.7	
LDAR	ALISO CANYON	V	NA	Misc.	NA	4/5/2018	4/10/2018	8/6/2017	127	0.3562	45.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/5/2018	4/11/2018	8/6/2017	128	0.1358	17.4	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/5/2018	4/5/2018	8/6/2017	122	0.1358	16.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/5/2018	4/5/2018	8/6/2017	122	0.1358	16.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/5/2018	4/5/2018	8/6/2017	122	0.1358	16.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/13/2018	4/13/2018	8/6/2017	126	0.1358	17.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/13/2018	4/13/2018	8/6/2017	126	0.1358	17.1	
LDAR	ALISO CANYON	V	NA	Misc.	NA	4/13/2018	4/13/2018	8/6/2017	126	0.3562	44.9	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/13/2018	4/13/2018	8/6/2017	126	0.1358	17.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	4/13/2018	4/13/2018	8/6/2017	126	0.1358	17.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	5/14/2018	5/15/2018	8/6/2017	143	0.1358	19.4	
LDAR	ALISO CANYON	C	NA	Misc.	NA	5/14/2018	5/21/2018	8/6/2017	149	0.1358	20.2	
LDAR	ALISO CANYON	V	NA	Misc.	NA	5/14/2018	6/13/2018	8/6/2017	172	0.3562	61.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	5/14/2018	5/15/2018	8/6/2017	143	0.1358	19.4	
LDAR	ALISO CANYON	C	NA	Misc.	NA	5/14/2018	5/21/2018	8/6/2017	149	0.1358	20.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	5/14/2018	5/21/2018	8/6/2017	149	0.1358	20.2	
LDAR	ALISO CANYON	V	NA	Misc.	NA	5/14/2018	5/15/2018	8/6/2017	143	0.3562	50.8	
LDAR	ALISO CANYON	C	NA	Misc.	NA	5/14/2018	5/15/2018	8/6/2017	143	0.1358	19.4	
LDAR	ALISO CANYON	V	NA	Misc.	NA	5/21/2018	5/22/2018	8/6/2017	146	0.3562	52.0	
LDAR	ALISO CANYON	V	NA	Misc.	NA	5/21/2018	5/22/2018	8/6/2017	146	0.3562	52.0	
LDAR	ALISO CANYON	C	NA	Misc.	NA	5/21/2018	5/29/2018	8/6/2017	153	0.1358	20.8	
LDAR	ALISO CANYON	C	NA	Misc.	NA	5/21/2018	5/22/2018	8/6/2017	146	0.1358	19.8	
LDAR	ALISO CANYON	C	NA	Misc.	NA	5/21/2018	5/24/2018	8/6/2017	148	0.1358	20.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	5/21/2018	6/4/2018	8/6/2017	159	0.1358	21.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	5/22/2018	5/29/2018	8/6/2017	153	0.1358	20.7	
LDAR	ALISO CANYON	C	NA	Misc.	NA	5/22/2018	6/4/2018	8/6/2017	159	0.1358	21.5	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/4/2018	6/15/2018	3/30/2018	45	0.1358	6.1	
LDAR	ALISO CANYON	V	NA	Misc.	NA	6/4/2018	6/5/2018	3/30/2018	35	0.3562	12.5	
LDAR	ALISO CANYON	V	NA	Misc.	NA	6/4/2018	6/6/2018	3/30/2018	36	0.3562	12.8	
LDAR	ALISO CANYON	V	NA	Misc.	NA	6/4/2018	6/15/2018	3/30/2018	45	0.3562	16.0	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/4/2018	6/15/2018	3/30/2018	45	0.1358	6.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/4/2018	6/7/2018	3/30/2018	37	0.1358	5.0	
LDAR	ALISO CANYON	V	NA	Misc.	NA	6/4/2018	6/7/2018	3/30/2018	37	0.3562	13.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/4/2018	M	3/30/2018	244	0.1358	33.1	
LDAR	ALISO CANYON	V	NA	Misc.	NA	6/4/2018	6/5/2018	3/30/2018	35	0.3562	12.5	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/4/2018	6/8/2018	3/30/2018	38	0.1358	5.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/4/2018	6/8/2018	3/30/2018	38	0.1358	5.2	
LDAR	ALISO CANYON	V	NA	Misc.	NA	6/4/2018	6/5/2018	3/30/2018	35	0.3562	12.5	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/4/2018	6/8/2018	3/30/2018	38	0.1358	5.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/4/2018	6/8/2018	3/30/2018	38	0.1358	5.2	
LDAR	ALISO CANYON	V	NA	Misc.	NA	6/4/2018	6/5/2018	3/30/2018	35	0.3562	12.5	
LDAR	ALISO CANYON	V	NA	Misc.	NA	6/4/2018	5/7/2019	3/30/2018	244	0.3562	86.9	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/4/2018	6/8/2018	3/30/2018	38	0.1358	5.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/4/2018	6/15/2018	3/30/2018	45	0.1358	6.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/11/2018	6/12/2018	3/30/2018	39	0.1358	5.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/11/2018	6/12/2018	3/30/2018	39	0.1358	5.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/11/2018	M	3/30/2018	241	0.1358	32.7	
LDAR	ALISO CANYON	V	NA	Misc.	NA	6/11/2018	12/13/2018	3/30/2018	223	0.3562	79.3	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/11/2018	12/13/2018	3/30/2018	223	0.1358	30.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/11/2018	6/13/2018	3/30/2018	40	0.1358	5.4	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/11/2018	6/13/2018	3/30/2018	40	0.1358	5.4	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/11/2018	M	3/30/2018	241	0.1358	32.7	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/11/2018	6/15/2018	3/30/2018	42	0.1358	5.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/11/2018	M	3/30/2018	241	0.1358	32.7	
LDAR	ALISO CANYON	V	NA	Misc.	NA	6/11/2018	6/13/2018	3/30/2018	40	0.3562	14.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/11/2018	6/13/2018	3/30/2018	40	0.1358	5.4	
LDAR	ALISO CANYON	V	NA	Misc.	NA	6/11/2018	M	3/30/2018	241	0.3562	85.7	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/12/2018	6/21/2018	3/30/2018	47	0.1358	6.4	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/12/2018	6/14/2018	3/30/2018	40	0.1358	5.4	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/12/2018	6/14/2018	3/30/2018	40	0.1358	5.4	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/12/2018	6/14/2018	3/30/2018	40	0.1358	5.4	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/18/2018	6/22/2018	3/30/2018	45	0.1358	6.1	
LDAR	ALISO CANYON	V	NA	Misc.	NA	6/19/2018	11/20/2018	3/30/2018	196	0.3562	69.6	
LDAR	ALISO CANYON	V	NA	Misc.	NA	6/19/2018	6/25/2018	3/30/2018	48	0.3562	16.9	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/25/2018	6/28/2018	3/30/2018	48	0.1358	6.5	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/25/2018	6/28/2018	3/30/2018	48	0.1358	6.5	
LDAR	ALISO CANYON	V	NA	Misc.	NA	6/25/2018	6/26/2018	3/30/2018	46	0.3562	16.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/25/2018	6/26/2018	3/30/2018	46	0.1358	6.2	
LDAR	ALISO CANYON	PR	NA	Misc.	NA	6/25/2018	M	3/30/2018	234	0.9518	222.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	6/26/2018	M	3/30/2018	233	0.1358	31.6	
LDAR	ALISO CANYON	V	NA	Misc.	NA	7/10/2018	7/12/2018	3/30/2018	54	0.3562	19.2	
LDAR	ALISO CANYON	V	NA	Misc.	NA	7/16/2018	7/24/2018	3/30/2018	63	0.3562	22.4	
LDAR	ALISO CANYON	C	NA	Misc.	NA	7/16/2018	7/18/2018	3/30/2018	57	0.1358	7.7	
LDAR	ALISO CANYON	V	NA	Misc.	NA	7/16/2018	M	3/30/2018	223	0.3562	79.4	
LDAR	ALISO CANYON	V	NA	Misc.	NA	7/16/2018	7/17/2018	3/30/2018	56	0.3562	19.9	
LDAR	ALISO CANYON	C	NA	Misc.	NA	7/16/2018	7/18/2018	3/30/2018	57	0.1358	7.7	
LDAR	ALISO CANYON	V	NA	Misc.	NA	7/16/2018	7/17/2018	3/30/2018	56	0.3562	19.9	
LDAR	ALISO CANYON	V	NA	Misc.	NA	7/16/2018	8/22/2018	3/30/2018	92	0.3562	32.8	
LDAR	ALISO CANYON	V	NA	Misc.	NA	7/16/2018	7/18/2018	3/30/2018	57	0.3562	20.3	
LDAR	ALISO CANYON	C	NA	Misc.	NA	7/16/2018	7/17/2018	3/30/2018	56	0.1358	7.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	7/16/2018	7/17/2018	3/30/2018	56	0.1358	7.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	7/16/2018	7/28/2018	3/30/2018	67	0.1358	9.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	7/16/2018	7/28/2018	3/30/2018	67	0.1358	9.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	7/16/2018	7/17/2018	3/30/2018	56	0.1358	7.6	
LDAR	ALISO CANYON	V	NA	Misc.	NA	7/16/2018	7/18/2018	3/30/2018	57	0.3562	20.3	
LDAR	ALISO CANYON	C	NA	Misc.	NA	7/16/2018	7/17/2018	3/30/2018	56	0.1358	7.6	

ID	Geographic Location	Device Type	Bleed Rate	Manufacturer	Pressure (psi)	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Prior Survey Date (MM/DD/YY)	Number of Days Leaking	Emission Factor or Engineering Estimate (Mscf/day/dev)	Emissions (Mscf)	Explanatory Notes / Comments
LDAR	ALISO CANYON	V	NA	Misc.	NA	7/16/2018	7/17/2018	3/30/2018	56	0.3562	19.9	
LDAR	ALISO CANYON	V	NA	Misc.	NA	7/16/2018	7/18/2018	3/30/2018	57	0.3562	20.3	
LDAR	ALISO CANYON	PR	NA	Misc.	NA	7/23/2018	M	3/30/2018	220	0.9518	208.9	
LDAR	ALISO CANYON	C	NA	Misc.	NA	7/23/2018	7/24/2018	3/30/2018	60	0.1358	8.1	
LDAR	ALISO CANYON	PR	NA	Misc.	NA	7/23/2018	8/23/2018	3/30/2018	90	0.9518	85.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	7/23/2018	8/28/2018	3/30/2018	95	0.1358	12.8	
LDAR	ALISO CANYON	V	NA	Misc.	NA	7/23/2018	8/1/2018	3/30/2018	68	0.3562	24.0	
LDAR	ALISO CANYON	V	NA	Misc.	NA	7/30/2018	8/3/2018	3/30/2018	66	0.3562	23.5	
LDAR	ALISO CANYON	PR	NA	Misc.	NA	7/30/2018	8/2/2018	3/30/2018	65	0.9518	61.9	
LDAR	ALISO CANYON	C	NA	Misc.	NA	7/30/2018	8/2/2018	3/30/2018	65	0.1358	8.8	
LDAR	ALISO CANYON	C	NA	Misc.	NA	7/30/2018	7/31/2018	3/30/2018	63	0.1358	8.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	7/30/2018	7/31/2018	3/30/2018	63	0.1358	8.6	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/6/2018	4/23/2019	3/30/2018	213	0.3562	75.7	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/6/2018	8/8/2018	3/30/2018	68	0.3562	24.0	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/6/2018	8/8/2018	3/30/2018	68	0.3562	24.0	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/6/2018	8/10/2018	3/30/2018	70	0.3562	24.8	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/6/2018	8/7/2018	3/30/2018	67	0.1358	9.0	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/6/2018	8/7/2018	3/30/2018	67	0.1358	9.0	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/6/2018	8/7/2018	3/30/2018	67	0.1358	9.0	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/13/2018	8/16/2018	3/30/2018	72	0.3562	25.6	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/13/2018	8/14/2018	3/30/2018	70	0.3562	24.9	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/13/2018	8/16/2018	3/30/2018	72	0.3562	25.6	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/13/2018	8/14/2018	3/30/2018	70	0.3562	24.9	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/13/2018	8/15/2018	3/30/2018	71	0.1358	9.6	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/13/2018	8/15/2018	3/30/2018	71	0.3562	25.3	
LDAR	ALISO CANYON	PR	NA	Misc.	NA	8/13/2018	8/21/2018	3/30/2018	77	0.9518	73.3	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/13/2018	8/14/2018	3/30/2018	70	0.1358	9.5	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/13/2018	8/14/2018	3/30/2018	70	0.1358	9.5	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/13/2018	8/14/2018	3/30/2018	70	0.1358	9.5	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/13/2018	8/14/2018	3/30/2018	70	0.1358	9.5	
LDAR	ALISO CANYON	PR	NA	Misc.	NA	8/13/2018	8/21/2018	3/30/2018	77	0.9518	73.3	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/13/2018	4/25/2019	3/30/2018	209	0.1358	28.4	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/13/2018	8/14/2018	3/30/2018	70	0.3562	24.9	
LDAR	ALISO CANYON	PR	NA	Misc.	NA	8/13/2018	8/16/2018	3/30/2018	72	0.9518	68.5	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/20/2018	8/30/2018	6/1/2018	51	0.3562	18.2	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/20/2018	M	6/1/2018	174	0.3562	62.0	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/20/2018	M	6/1/2018	174	0.3562	62.0	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/20/2018	8/30/2018	6/1/2018	51	0.1358	6.9	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/20/2018	M	6/1/2018	174	0.3562	62.0	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/21/2018	M	6/1/2018	174	0.1358	23.6	
LDAR	ALISO CANYON	PR	NA	Misc.	NA	8/21/2018	8/22/2018	6/1/2018	43	0.9518	40.5	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/21/2018	8/22/2018	6/1/2018	43	0.1358	5.8	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/21/2018	M	6/1/2018	174	0.3562	61.8	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/21/2018	8/24/2018	6/1/2018	45	0.3562	15.9	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/21/2018	8/24/2018	6/1/2018	45	0.3562	15.9	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/21/2018	8/24/2018	6/1/2018	45	0.3562	15.9	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/21/2018	8/23/2018	6/1/2018	44	0.3562	15.5	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/21/2018	8/23/2018	6/1/2018	44	0.1358	5.9	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/21/2018	8/23/2018	6/1/2018	44	0.3562	15.5	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/21/2018	8/23/2018	6/1/2018	44	0.3562	15.5	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/27/2018	8/29/2018	6/1/2018	47	0.3562	16.6	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/27/2018	8/29/2018	6/1/2018	47	0.3562	16.6	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/27/2018	8/30/2018	6/1/2018	48	0.3562	16.9	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/27/2018	8/29/2018	6/1/2018	47	0.3562	16.6	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/27/2018	8/29/2018	6/1/2018	47	0.3562	16.6	
LDAR	ALISO CANYON	M	NA	Misc.	NA	8/27/2018	8/29/2018	6/1/2018	47	0.4639	21.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/27/2018	8/29/2018	6/1/2018	47	0.1358	6.3	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/27/2018	8/29/2018	6/1/2018	47	0.3562	16.6	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/27/2018	8/29/2018	6/1/2018	47	0.1358	6.3	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/27/2018	8/29/2018	6/1/2018	47	0.1358	6.3	
LDAR	ALISO CANYON	PR	NA	Misc.	NA	8/27/2018	8/30/2018	6/1/2018	48	0.9518	45.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/27/2018	9/5/2018	6/1/2018	54	0.1358	7.3	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/27/2018	9/7/2018	6/1/2018	56	0.1358	7.5	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/27/2018	M	6/1/2018	171	0.1358	23.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/28/2018	9/6/2018	6/1/2018	54	0.1358	7.3	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/28/2018	8/29/2018	6/1/2018	46	0.3562	16.4	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/28/2018	8/29/2018	6/1/2018	46	0.1358	6.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/28/2018	8/29/2018	6/1/2018	46	0.1358	6.2	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/28/2018	8/29/2018	6/1/2018	46	0.3562	16.4	
LDAR	ALISO CANYON	C	NA	Misc.	NA	8/28/2018	9/7/2018	6/1/2018	55	0.1358	7.5	
LDAR	ALISO CANYON	V	NA	Misc.	NA	8/28/2018	9/6/2018	6/1/2018	54	0.3562	19.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	9/9/2018	9/12/2018	6/1/2018	54	0.1358	7.3	
LDAR	ALISO CANYON	C	NA	Misc.	NA	9/9/2018	9/12/2018	6/1/2018	54	0.1358	7.3	
LDAR	ALISO CANYON	C	NA	Misc.	NA	9/9/2018	9/12/2018	6/1/2018	54	0.1358	7.3	
LDAR	ALISO CANYON	C	NA	Misc.	NA	9/9/2018	9/12/2018	6/1/2018	54	0.1358	7.3	
LDAR	ALISO CANYON	C	NA	Misc.	NA	9/10/2018	3/7/2019	6/1/2018	164	0.1358	22.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	9/10/2018	9/12/2018	6/1/2018	54	0.1358	7.3	
LDAR	ALISO CANYON	C	NA	Misc.	NA	9/11/2018	9/13/2018	6/1/2018	54	0.1358	7.3	
LDAR	ALISO CANYON	C	NA	Misc.	NA	9/16/2018	9/17/2018	6/1/2018	56	0.1358	7.5	
LDAR	ALISO CANYON	C	NA	Misc.	NA	10/7/2018	10/11/2018	8/17/2018	31	0.1358	4.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	10/7/2018	10/10/2018	8/17/2018	30	0.1358	4.0	
LDAR	ALISO CANYON	V	NA	Misc.	NA	10/7/2018	10/8/2018	8/17/2018	28	0.3562	9.8	
LDAR	ALISO CANYON	V	NA	Misc.	NA	10/7/2018	10/11/2018	8/17/2018	31	0.3562	10.9	
LDAR	ALISO CANYON	C	NA	Misc.	NA	10/9/2018	10/11/2018	8/17/2018	30	0.1358	4.0	
LDAR	ALISO CANYON	C	NA	Misc.	NA	10/14/2018	10/16/2018	8/17/2018	32	0.1358	4.3	
LDAR	ALISO CANYON	C	NA	Misc.	NA	10/14/2018	10/16/2018	8/17/2018	32	0.1358	4.3	
LDAR	ALISO CANYON	V	NA	Misc.	NA	10/14/2018	10/16/2018	8/17/2018	32	0.3562	11.4	
LDAR	ALISO CANYON	C	NA	Misc.	NA	10/14/2018	10/16/2018	8/17/2018	32	0.1358	4.3	
LDAR	ALISO CANYON	PR	NA	Misc.	NA	10/21/2018	10/22/2018	8/17/2018	35	0.9518	32.8	
LDAR	ALISO CANYON	C	NA	Misc.	NA	10/21/2018	10/22/2018	8/17/2018	35	0.1358	4.7	
LDAR	ALISO CANYON	V	NA	Misc.	NA	10/21/2018	10/22/2018	8/17/2018	35	0.3562	12.3	
LDAR	ALISO CANYON	PR	NA	Misc.	NA	10/21/2018	10/22/2018	8/17/2018	35	0.9518	32.8	
LDAR	ALISO CANYON	C	NA	Misc.	NA	10/21/2018	10/24/2018	8/17/2018	37	0.1358	5.0	
LDAR	ALISO CANYON	V	NA	Misc.	NA	10/21/2018	10/25/2018	8/17/2018	38	0.3562	13.4	
LDAR	ALISO CANYON	V	NA	Misc.	NA	10/21/2018	10/22/2018	8/17/2018	35	0.3562	12.3	
LDAR	ALISO CANYON	C	NA	Misc.	NA	10/21/2018	10/22/2018	8/17/2018	35	0.1358	4.7	
LDAR	ALISO CANYON	V	NA	Misc.	NA	10/28/2018	10/29/2018	8/17/2018	38	0.3562	13.5	
LDAR	ALISO CANYON	C	NA	Misc.	NA	10/28/2018	11/2/2018	8/17/2018	42	0.1358	5.7	
LDAR	ALISO CANYON	C	NA	Misc.	NA	10/28/2018	10/29/2018	8/17/2018	38	0.1358	5.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	10/28/2018	10/28/2018	8/17/2018	37	0.1358	5.0	
LDAR	ALISO CANYON	C	NA	Misc.	NA	10/28/2018	10/29/2018	8/17/2018	38	0.1358	5.2	
LDAR	ALISO CANYON	V	NA	Misc.	NA	10/28/2018	10/28/2018	8/17/2018	37	0.3562	13.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	10/28/2018	11/5/2018	8/17/2018	45	0.1358	6.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	10/28/2018	11/5/2018	8/17/2018	45	0.1358	6.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	10/28/2018	10/29/2018	8/17/2018	38	0.1358	5.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	10/28/2018	10/29/2018	8/17/2018	38	0.1358	5.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	10/28/2018	10/29/2018	8/17/2018	38	0.1358	5.2	
LDAR	ALISO CANYON	PR	NA	Misc.	NA	11/4/2018	M	8/17/2018	98	0.9518	92.8	
LDAR	ALISO CANYON	C	NA	Misc.	NA	11/7/2018	11/8/2018	8/17/2018	43	0.1358	5.8	
LDAR	ALISO CANYON	C	NA	Misc.	NA	11/14/2018	11/14/2018	8/17/2018	46	0.1358	6.2	
LDAR	ALISO CANYON	V	NA	Misc.	NA	11/14/2018	11/14/2018	8/17/2018	46	0.3562	16.2	
LDAR	ALISO CANYON	C	NA	Misc.	NA	11/15/2018	11/16/2018	8/17/2018	47	0.1358	6.4	
LDAR	ALISO CANYON	C	NA	Misc.	NA	11/25/2018	11/26/2018	8/17/2018	52	0.1358	7.1	
LDAR	ALISO CANYON	PR	NA	Misc.	NA	11/25/2018	11/26/2018	8/17/2018	52	0.9518	49.5	
LDAR	ALISO CANYON	C	NA	Misc.	NA	11/25/2018	11/26/2018	8/17/2018	52	0.1358	7.1	
LDAR	ALISO CANYON	V	NA	Misc.	NA	11/25/2018	11/26/2018	8/17/2018	52	0.3562	18.5	
LDAR	ALISO CANYON	C	NA	Misc.	NA	11/26/2018	11/27/2018	8/17/2018	53	0.1358	7.1	
LDAR	ALISO CANYON	C	NA	Misc.	NA	11/27/2018	11/30/2018	8/17/2018	55	0.1358	7.5	
LDAR	ALISO CANYON	V	NA	Misc.	NA	11/27/2018	11/30/2018	8/17/2018	55	0.3562	19.6	
LDAR	ALISO CANYON	V	NA	Misc.	NA	12/2/2018	12/3/2018	8/17/2018	56	0.3562	19.8	
LDAR	ALISO CANYON	V	NA	Misc.	NA	12/2/2018	12/3/2018	8/17/2018	56	0.3562	19.8	
LDAR	ALISO CANYON	V	NA	Misc.	NA	12/3/2018	12/6/2018	8/17/2018	58	0.3562	20.7	

ID	Geographic Location	Device Type	Bleed Rate	Manufacturer	Pressure (psi)	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Prior Survey Date (MM/DD/YY)	Number of Days Leaking	Emission Factor or Engineering Estimate (Mscf/day/dev)	Emissions (Mscf)	Explanatory Notes / Comments
LDAR	ALISO CANYON	V	NA	Misc.	NA	12/3/2018	12/7/2018	8/17/2018	59	0.3562	21.0	
LDAR	ALISO CANYON	C	NA	Misc.	NA	12/3/2018	12/6/2018	8/17/2018	58	0.1358	7.9	
LDAR	ALISO CANYON	C	NA	Misc.	NA	12/3/2018	12/6/2018	8/17/2018	58	0.1358	7.9	
LDAR	ALISO CANYON	C	NA	Misc.	NA	12/4/2018	12/12/2018	8/17/2018	64	0.1358	8.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/12/2018	2/13/2018	10/2/2017	69	0.1358	9.3	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/12/2018	2/13/2018	10/2/2017	69	0.1358	9.3	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/12/2018	2/13/2018	10/2/2017	69	0.1358	9.3	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	2/12/2018	2/13/2018	10/2/2017	69	0.3562	24.4	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/12/2018	2/13/2018	10/2/2017	69	0.1358	9.3	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/13/2018	2/14/2018	10/2/2017	69	0.1358	9.4	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	2/13/2018	2/14/2018	10/2/2017	69	0.3562	24.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/13/2018	2/14/2018	10/2/2017	69	0.1358	9.4	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/13/2018	2/14/2018	10/2/2017	69	0.1358	9.4	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	2/13/2018	2/14/2018	10/2/2017	69	0.3562	24.6	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	2/13/2018	2/14/2018	10/2/2017	69	0.3562	24.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/13/2018	3/7/2018	10/2/2017	90	0.1358	12.2	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	2/13/2018	2/14/2018	10/2/2017	69	0.3562	24.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/13/2018	2/17/2018	10/2/2017	72	0.1358	9.8	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	2/13/2018	2/14/2018	10/2/2017	69	0.3562	24.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/13/2018	2/17/2018	10/2/2017	72	0.1358	9.8	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/14/2018	2/14/2018	10/2/2017	69	0.1358	9.3	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	2/14/2018	2/14/2018	10/2/2017	69	0.3562	24.4	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/16/2018	2/21/2018	10/2/2017	75	0.1358	10.1	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/20/2018	3/5/2018	10/2/2017	85	0.1358	11.5	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	2/20/2018	3/1/2018	10/2/2017	81	0.3562	28.7	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	2/20/2018	3/1/2018	10/2/2017	81	0.3562	28.7	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/20/2018	2/22/2018	10/2/2017	74	0.1358	10.0	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/20/2018	3/5/2018	10/2/2017	85	0.1358	11.5	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/20/2018	2/22/2018	10/2/2017	74	0.1358	10.0	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/21/2018	3/1/2018	10/2/2017	80	0.1358	10.9	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/21/2018	3/1/2018	10/2/2017	80	0.1358	10.9	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/21/2018	2/22/2018	10/2/2017	73	0.1358	9.9	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/21/2018	3/1/2018	10/2/2017	80	0.1358	10.9	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/21/2018	2/21/2018	10/2/2017	72	0.1358	9.8	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	2/21/2018	3/1/2018	10/2/2017	80	0.3562	28.5	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/21/2018	2/22/2018	10/2/2017	73	0.1358	9.9	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/21/2018	2/22/2018	10/2/2017	73	0.1358	9.9	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/21/2018	3/1/2018	10/2/2017	80	0.1358	10.9	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/22/2018	2/28/2018	10/2/2017	79	0.1358	10.7	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/22/2018	2/28/2018	10/2/2017	79	0.1358	10.7	
LDAR	PLAYA DEL REY	M	NA	Misc.	NA	2/22/2018	3/5/2018	10/2/2017	84	0.4639	38.7	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/22/2018	2/23/2018	10/2/2017	74	0.1358	10.0	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/22/2018	3/1/2018	10/2/2017	80	0.1358	10.8	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/22/2018	2/23/2018	10/2/2017	74	0.1358	10.0	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	2/23/2018	5/7/2018	10/2/2017	146	0.3562	52.0	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	2/23/2018	2/26/2018	10/2/2017	76	0.3562	27.1	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	2/23/2018	2/28/2018	10/2/2017	78	0.3562	27.8	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	2/23/2018	2/28/2018	10/2/2017	78	0.3562	27.8	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	2/23/2018	2/28/2018	10/2/2017	78	0.3562	27.8	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	2/23/2018	2/28/2018	10/2/2017	78	0.3562	27.8	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	2/23/2018	6/27/2018	10/2/2017	197	0.3562	70.2	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/23/2018	2/28/2018	10/2/2017	78	0.1358	10.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/23/2018	2/28/2018	10/2/2017	78	0.1358	10.6	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	2/23/2018	M	10/2/2017	384	0.3562	136.8	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/23/2018	2/27/2018	10/2/2017	77	0.1358	10.5	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/23/2018	2/27/2018	10/2/2017	77	0.1358	10.5	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	2/23/2018	2/28/2018	10/2/2017	78	0.3562	27.8	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/23/2018	3/3/2018	10/2/2017	81	0.1358	11.0	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/23/2018	2/28/2018	10/2/2017	78	0.1358	10.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/23/2018	3/2/2018	10/2/2017	80	0.1358	10.9	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/23/2018	M	10/2/2017	384	0.1358	52.1	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/23/2018	2/28/2018	10/2/2017	78	0.1358	10.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/23/2018	2/24/2018	10/2/2017	74	0.1358	10.0	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/23/2018	2/27/2018	10/2/2017	77	0.1358	10.5	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	2/27/2018	3/6/2018	10/2/2017	82	0.1358	11.1	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	4/30/2018	5/1/2018	2/12/2018	41	0.3562	14.4	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	4/30/2018	5/5/2018	2/12/2018	45	0.1358	6.0	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	5/1/2018	5/4/2018	2/12/2018	43	0.1358	5.8	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	5/1/2018	5/2/2018	2/12/2018	41	0.1358	5.6	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	5/1/2018	5/4/2018	2/12/2018	43	0.3562	15.3	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	5/1/2018	5/4/2018	2/12/2018	43	0.1358	5.8	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	5/1/2018	5/2/2018	2/12/2018	41	0.1358	5.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	5/1/2018	5/2/2018	2/12/2018	41	0.1358	5.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	5/1/2018	5/4/2018	2/12/2018	43	0.1358	5.8	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	5/1/2018	5/2/2018	2/12/2018	41	0.1358	5.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	5/1/2018	5/4/2018	2/12/2018	43	0.1358	5.8	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	5/2/2018	5/7/2018	2/12/2018	46	0.3562	16.2	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	5/2/2018	5/4/2018	2/12/2018	43	0.1358	5.8	
LDAR	PLAYA DEL REY	PR	NA	Misc.	NA	5/3/2018	5/4/2018	2/12/2018	42	0.9518	40.0	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	5/3/2018	5/4/2018	2/12/2018	42	0.1358	5.7	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	5/4/2018	5/7/2018	2/12/2018	45	0.3562	15.9	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	5/4/2018	5/7/2018	2/12/2018	45	0.3562	15.9	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	5/4/2018	5/5/2018	2/12/2018	43	0.3562	15.1	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	5/4/2018	5/12/2018	2/12/2018	50	0.3562	17.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	5/4/2018	5/5/2018	2/12/2018	43	0.1358	5.8	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	5/4/2018	5/5/2018	2/12/2018	43	0.1358	5.8	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	5/4/2018	5/7/2018	2/12/2018	45	0.1358	6.0	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	5/4/2018	5/5/2018	2/12/2018	43	0.1358	5.8	
LDAR	PLAYA DEL REY	PR	NA	Misc.	NA	5/4/2018	6/12/2018	2/12/2018	81	0.9518	76.6	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	5/4/2018	5/5/2018	2/12/2018	43	0.3562	15.1	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/5/2018	7/6/2018	4/30/2018	35	0.1358	4.8	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/5/2018	7/6/2018	4/30/2018	35	0.1358	4.8	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/5/2018	7/6/2018	4/30/2018	35	0.1358	4.8	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/5/2018	7/6/2018	4/30/2018	35	0.1358	4.8	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/5/2018	7/6/2018	4/30/2018	35	0.1358	4.8	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/5/2018	7/6/2018	4/30/2018	35	0.1358	4.8	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	7/6/2018	7/9/2018	4/30/2018	38	0.3562	13.4	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	7/9/2018	7/10/2018	4/30/2018	37	0.3562	13.2	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	7/9/2018	7/10/2018	4/30/2018	37	0.3562	13.2	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	7/9/2018	7/10/2018	4/30/2018	37	0.3562	13.2	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/9/2018	7/11/2018	4/30/2018	38	0.1358	5.2	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/9/2018	7/10/2018	4/30/2018	37	0.1358	5.0	
LDAR	PLAYA DEL REY	PR	NA	Misc.	NA	7/9/2018	7/23/2018	4/30/2018	50	0.9518	47.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/9/2018	7/17/2018	4/30/2018	44	0.1358	6.0	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/9/2018	7/10/2018	4/30/2018	37	0.1358	5.0	
LDAR	PLAYA DEL REY	PR	NA	Misc.	NA	7/9/2018	7/12/2018	4/30/2018	39	0.9518	37.1	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/9/2018	7/10/2018	4/30/2018	37	0.1358	5.0	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	7/10/2018	7/12/2018	4/30/2018	39	0.3562	13.7	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/10/2018	7/11/2018	4/30/2018	38	0.1358	5.1	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/10/2018	7/11/2018	4/30/2018	38	0.1358	5.1	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/10/2018	7/11/2018	4/30/2018	38	0.1358	5.1	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/10/2018	7/11/2018	4/30/2018	38	0.1358	5.1	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/10/2018	7/11/2018	4/30/2018	38	0.1358	5.1	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/10/2018	7/11/2018	4/30/2018	38	0.1358	5.1	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/10/2018	7/11/2018	4/30/2018	38	0.1358	5.1	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/10/2018	7/11/2018	4/30/2018	38	0.1358	5.1	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/10/2018	7/11/2018	4/30/2018	38	0.1358	5.1	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/10/2018	7/12/2018	4/30/2018	39	0.1358	5.2	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	7/10/2018	7/12/2018	4/30/2018	39	0.3562	13.7	
LDAR	PLAYA DEL REY	PR	NA	Misc.	NA	7/11/2018	7/12/2018	4/30/2018	38	0.9518	36.2	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/11/2018	7/19/2018	4/30/2018	45	0.1358	6.1	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/11/2018	8/3/2018	4/30/2018	60	0.1358	8.1	

ID	Geographic Location	Device Type	Bleed Rate	Manufacturer	Pressure (psi)	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Prior Survey Date (MM/DD/YY)	Number of Days Leaking	Emission Factor or Engineering Estimate (Mscf/day/dev)	Emissions (Mscf)	Explanatory Notes / Comments
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/11/2018	7/12/2018	4/30/2018	38	0.1358	5.2	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	7/11/2018	7/16/2018	4/30/2018	42	0.3562	15.0	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	7/11/2018	7/16/2018	4/30/2018	42	0.3562	15.0	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/13/2018	7/16/2018	4/30/2018	41	0.1358	5.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/13/2018	7/16/2018	4/30/2018	41	0.1358	5.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/13/2018	7/16/2018	4/30/2018	41	0.1358	5.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/13/2018	7/16/2018	4/30/2018	41	0.1358	5.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/13/2018	7/16/2018	4/30/2018	41	0.1358	5.6	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	7/13/2018	7/16/2018	4/30/2018	41	0.3562	14.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	7/13/2018	7/16/2018	4/30/2018	41	0.1358	5.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	10/29/2018	10/30/2018	7/2/2018	62	0.1358	8.4	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	10/29/2018	10/30/2018	7/2/2018	62	0.3562	21.9	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	10/29/2018	10/30/2018	7/2/2018	62	0.1358	8.4	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	10/29/2018	10/30/2018	7/2/2018	62	0.1358	8.4	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	10/29/2018	10/30/2018	7/2/2018	62	0.3562	21.9	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	10/29/2018	10/30/2018	7/2/2018	62	0.3562	21.9	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	10/29/2018	10/30/2018	7/2/2018	62	0.3562	21.9	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	10/29/2018	10/30/2018	7/2/2018	62	0.1358	8.4	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	10/29/2018	10/31/2018	7/2/2018	63	0.3562	22.3	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	10/29/2018	10/31/2018	7/2/2018	63	0.3562	22.3	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	10/30/2018	10/30/2018	7/2/2018	61	0.3562	21.7	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	10/30/2018	10/30/2018	7/2/2018	61	0.3562	21.7	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	10/30/2018	M	7/2/2018	123	0.1358	16.7	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	10/30/2018	10/30/2018	7/2/2018	61	0.3562	21.7	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	10/31/2018	11/1/2018	7/2/2018	63	0.1358	8.5	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	10/31/2018	11/1/2018	7/2/2018	63	0.1358	8.5	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	10/31/2018	11/1/2018	7/2/2018	63	0.3562	22.3	
LDAR	PLAYA DEL REY	PR	NA	Misc.	NA	10/31/2018	11/3/2018	7/2/2018	65	0.9518	61.4	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	10/31/2018	11/1/2018	7/2/2018	63	0.1358	8.5	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	10/31/2018	11/1/2018	7/2/2018	63	0.1358	8.5	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	10/31/2018	11/1/2018	7/2/2018	63	0.1358	8.5	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	10/31/2018	11/1/2018	7/2/2018	63	0.1358	8.5	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	11/1/2018	M	7/2/2018	122	0.3562	43.5	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	11/1/2018	3/9/2019	7/2/2018	122	0.1358	16.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	11/1/2018	11/2/2018	7/2/2018	63	0.1358	8.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	11/1/2018	11/2/2018	7/2/2018	63	0.1358	8.6	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	11/1/2018	11/1/2018	7/2/2018	62	0.3562	22.1	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	11/1/2018	11/3/2018	7/2/2018	64	0.1358	8.7	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	11/2/2018	11/2/2018	7/2/2018	63	0.1358	8.5	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	11/6/2018	11/6/2018	7/2/2018	65	0.3562	23.0	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	11/6/2018	11/6/2018	7/2/2018	65	0.1358	8.8	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	11/6/2018	11/6/2018	7/2/2018	65	0.1358	8.8	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	11/6/2018	11/7/2018	7/2/2018	66	0.1358	8.9	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	11/6/2018	11/7/2018	7/2/2018	66	0.1358	8.9	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	11/7/2018	11/8/2018	7/2/2018	66	0.3562	23.5	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	11/7/2018	11/8/2018	7/2/2018	66	0.3562	23.5	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	11/7/2018	11/8/2018	7/2/2018	66	0.3562	23.5	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	11/7/2018	11/8/2018	7/2/2018	66	0.1358	9.0	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	11/9/2018	11/13/2018	7/2/2018	70	0.3562	24.9	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	11/9/2018	11/10/2018	7/2/2018	67	0.1358	9.1	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	11/9/2018	11/10/2018	7/2/2018	67	0.1358	9.1	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	11/9/2018	11/10/2018	7/2/2018	67	0.3562	23.9	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	11/9/2018	11/10/2018	7/2/2018	67	0.1358	9.1	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	11/13/2018	11/14/2018	7/2/2018	69	0.1358	9.4	
LDAR	PLAYA DEL REY	V	NA	Misc.	NA	11/13/2018	11/14/2018	7/2/2018	69	0.3562	24.6	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	11/13/2018	11/14/2018	7/2/2018	69	0.1358	9.4	
LDAR	PLAYA DEL REY	C	NA	Misc.	NA	11/13/2018	11/14/2018	7/2/2018	69	0.1358	9.4	
LDAR	LA GOLETA	V	NA	Misc.	NA	1/31/2018	2/15/2018	6/26/2017	126	0.3562	44.7	
LDAR	LA GOLETA	V	NA	Misc.	NA	1/31/2018	2/2/2018	6/26/2017	113	0.3562	40.1	
LDAR	LA GOLETA	C	NA	Misc.	NA	2/1/2018	2/6/2018	6/26/2017	116	0.1358	15.8	
LDAR	LA GOLETA	C	NA	Misc.	NA	2/1/2018	2/13/2018	6/26/2017	123	0.1358	16.7	
LDAR	LA GOLETA	V	NA	Misc.	NA	2/1/2018	2/5/2018	6/26/2017	115	0.3562	41.0	
LDAR	LA GOLETA	C	NA	Misc.	NA	2/1/2018	2/5/2018	6/26/2017	115	0.1358	15.6	
LDAR	LA GOLETA	C	NA	Misc.	NA	2/1/2018	2/6/2018	6/26/2017	116	0.1358	15.8	
LDAR	LA GOLETA	V	NA	Misc.	NA	2/2/2018	M	6/26/2017	444	0.3562	158.0	
LDAR	LA GOLETA	V	NA	Misc.	NA	2/5/2018	M	6/26/2017	442	0.3562	157.4	
LDAR	LA GOLETA	V	NA	Misc.	NA	2/5/2018	2/6/2018	6/26/2017	114	0.3562	40.6	
LDAR	LA GOLETA	V	NA	Misc.	NA	2/5/2018	2/5/2018	6/26/2017	113	0.3562	40.3	
LDAR	LA GOLETA	V	NA	Misc.	NA	2/5/2018	2/5/2018	6/26/2017	113	0.3562	40.3	
LDAR	LA GOLETA	V	NA	Misc.	NA	2/5/2018	2/15/2018	6/26/2017	123	0.3562	43.8	
LDAR	LA GOLETA	C	NA	Misc.	NA	2/5/2018	M	6/26/2017	442	0.1358	60.0	
LDAR	LA GOLETA	C	NA	Misc.	NA	2/6/2018	2/15/2018	6/26/2017	123	0.1358	16.6	
LDAR	LA GOLETA	V	NA	Misc.	NA	2/7/2018	5/22/2018	6/26/2017	218	0.3562	77.7	
LDAR	LA GOLETA	V	NA	Misc.	NA	2/8/2018	M	6/26/2017	441	0.3562	156.9	
LDAR	LA GOLETA	V	NA	Misc.	NA	2/8/2018	2/21/2018	6/26/2017	128	0.3562	45.4	
LDAR	LA GOLETA	C	NA	Misc.	NA	2/8/2018	2/12/2018	6/26/2017	119	0.1358	16.1	
LDAR	LA GOLETA	C	NA	Misc.	NA	2/8/2018	2/9/2018	6/26/2017	116	0.1358	15.7	
LDAR	LA GOLETA	C	NA	Misc.	NA	2/8/2018	2/9/2018	6/26/2017	116	0.1358	15.7	
LDAR	LA GOLETA	V	NA	Misc.	NA	2/8/2018	2/15/2018	6/26/2017	122	0.3562	43.3	
LDAR	LA GOLETA	V	NA	Misc.	NA	2/8/2018	2/13/2018	6/26/2017	120	0.3562	42.6	
LDAR	LA GOLETA	C	NA	Misc.	NA	2/9/2018	2/13/2018	6/26/2017	119	0.1358	16.2	
LDAR	LA GOLETA	C	NA	Misc.	NA	2/9/2018	2/13/2018	6/26/2017	119	0.1358	16.2	
LDAR	LA GOLETA	C	NA	Misc.	NA	2/9/2018	M	6/26/2017	440	0.1358	59.8	
LDAR	LA GOLETA	C	NA	Misc.	NA	2/9/2018	2/20/2018	6/26/2017	126	0.1358	17.1	
LDAR	LA GOLETA	C	NA	Misc.	NA	2/9/2018	2/12/2018	6/26/2017	118	0.1358	16.0	
LDAR	LA GOLETA	C	NA	Misc.	NA	2/9/2018	2/12/2018	6/26/2017	118	0.1358	16.0	
LDAR	LA GOLETA	C	NA	Misc.	NA	2/9/2018	2/12/2018	6/26/2017	118	0.1358	16.0	
LDAR	LA GOLETA	C	NA	Misc.	NA	2/9/2018	2/12/2018	6/26/2017	118	0.1358	16.0	
LDAR	LA GOLETA	C	NA	Misc.	NA	2/9/2018	2/13/2018	6/26/2017	119	0.1358	16.2	
LDAR	LA GOLETA	V	NA	Misc.	NA	4/16/2018	4/16/2018	1/31/2018	39	0.3562	13.7	
LDAR	LA GOLETA	C	NA	Misc.	NA	4/16/2018	4/18/2018	1/31/2018	41	0.1358	5.5	
LDAR	LA GOLETA	C	NA	Misc.	NA	4/16/2018	4/16/2018	1/31/2018	39	0.1358	5.2	
LDAR	LA GOLETA	C	NA	Misc.	NA	4/16/2018	5/22/2018	1/31/2018	75	0.1358	10.1	
LDAR	LA GOLETA	V	NA	Misc.	NA	4/16/2018	4/18/2018	1/31/2018	41	0.3562	14.4	
LDAR	LA GOLETA	C	NA	Misc.	NA	4/16/2018	4/18/2018	1/31/2018	41	0.1358	5.5	
LDAR	LA GOLETA	V	NA	Misc.	NA	4/16/2018	4/16/2018	1/31/2018	39	0.3562	13.7	
LDAR	LA GOLETA	V	NA	Misc.	NA	4/16/2018	4/19/2018	1/31/2018	42	0.3562	14.8	
LDAR	LA GOLETA	C	NA	Misc.	NA	4/16/2018	4/16/2018	1/31/2018	39	0.1358	5.2	
LDAR	LA GOLETA	C	NA	Misc.	NA	4/16/2018	4/18/2018	1/31/2018	41	0.1358	5.5	
LDAR	LA GOLETA	C	NA	Misc.	NA	4/16/2018	4/16/2018	1/31/2018	39	0.1358	5.2	
LDAR	LA GOLETA	V	NA	Misc.	NA	4/18/2018	4/20/2018	1/31/2018	42	0.3562	14.8	
LDAR	LA GOLETA	C	NA	Misc.	NA	4/18/2018	5/3/2018	1/31/2018	55	0.1358	7.4	
LDAR	LA GOLETA	C	NA	Misc.	NA	4/18/2018	4/20/2018	1/31/2018	42	0.1358	5.6	
LDAR	LA GOLETA	V	NA	Misc.	NA	4/18/2018	4/18/2018	1/31/2018	40	0.3562	14.1	
LDAR	LA GOLETA	C	NA	Misc.	NA	4/18/2018	4/19/2018	1/31/2018	41	0.1358	5.5	
LDAR	LA GOLETA	C	NA	Misc.	NA	4/18/2018	4/20/2018	1/31/2018	42	0.1358	5.6	
LDAR	LA GOLETA	C	NA	Misc.	NA	4/18/2018	4/19/2018	1/31/2018	41	0.1358	5.5	
LDAR	LA GOLETA	C	NA	Misc.	NA	4/18/2018	4/19/2018	1/31/2018	41	0.1358	5.5	
LDAR	LA GOLETA	C	NA	Misc.	NA	4/18/2018	4/20/2018	1/31/2018	42	0.1358	5.6	
LDAR	LA GOLETA	C	NA	Misc.	NA	4/19/2018	4/20/2018	1/31/2018	41	0.1358	5.6	
LDAR	LA GOLETA	V	NA	Misc.	NA	4/19/2018	5/22/2018	1/31/2018	73	0.3562	26.0	
LDAR	LA GOLETA	V	NA	Misc.	NA	4/20/2018	4/23/2018	1/31/2018	44	0.3562	15.5	
LDAR	LA GOLETA	C	NA	Misc.	NA	4/20/2018	4/23/2018	1/31/2018	44	0.1358	5.9	
LDAR	LA GOLETA	V	NA	Misc.	NA	4/20/2018	10/11/2018	1/31/2018	215	0.3562	76.4	
LDAR	LA GOLETA	V	NA	Misc.	NA	4/20/2018	4/23/2018	1/31/2018	44	0.3562	15.5	
LDAR	LA GOLETA	V	NA	Misc.	NA	4/20/2018	4/23/2018	1/31/2018	44	0.3562	15.5	
LDAR	LA GOLETA	C	NA	Misc.	NA	4/20/2018	5/2/2018	1/31/2018	53	0.1358	7.1	
LDAR	LA GOLETA	V	NA	Misc.	NA	4/20/2018	5/22/2018	1/31/2018	73	0.3562	25.8	
LDAR	LA GOLETA	C	NA	Misc.	NA	7/2/2018	7/3/2018	4/16/2018	41	0.1358	5.5	
LDAR	LA GOLETA	C	NA	Misc.	NA	7/2/2018	7/3/2018	4/16/2018	41	0.1358	5.5	
LDAR	LA GOLETA	C	NA	Misc.	NA	7/10/2018	7/18/2018	4/16/2018	52	0.1358	7.0	
LDAR	LA GOLETA	C	NA	Misc.	NA	7/10/2018	7/18/2018	4/16/2018	52	0.1358	7.0	

ID	Geographic Location	Device Type	Bleed Rate	Manufacturer	Pressure (psi)	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Prior Survey Date (MM/DD/YY)	Number of Days Leaking	Emission Factor or Engineering Estimate (Mscf/day/dev)	Emissions (Mscf)	Explanatory Notes / Comments
LDAR	LA GOLETA	C	NA	Misc.	NA	7/10/2018	7/11/2018	4/16/2018	45	0.1358	6.0	
LDAR	LA GOLETA	C	NA	Misc.	NA	7/10/2018	7/11/2018	4/16/2018	45	0.1358	6.0	
LDAR	LA GOLETA	V	NA	Misc.	NA	7/10/2018	7/11/2018	4/16/2018	45	0.3562	15.9	
LDAR	LA GOLETA	C	NA	Misc.	NA	7/10/2018	7/11/2018	4/16/2018	45	0.1358	6.0	
LDAR	LA GOLETA	C	NA	Misc.	NA	7/10/2018	7/11/2018	4/16/2018	45	0.1358	6.0	
LDAR	LA GOLETA	C	NA	Misc.	NA	7/10/2018	7/11/2018	4/16/2018	45	0.1358	6.0	
LDAR	LA GOLETA	C	NA	Misc.	NA	7/10/2018	7/11/2018	4/16/2018	45	0.1358	6.0	
LDAR	LA GOLETA	C	NA	Misc.	NA	7/10/2018	7/11/2018	4/16/2018	45	0.1358	6.0	
LDAR	LA GOLETA	C	NA	Misc.	NA	7/10/2018	7/11/2018	4/16/2018	45	0.1358	6.0	
LDAR	LA GOLETA	C	NA	Misc.	NA	7/10/2018	7/11/2018	4/16/2018	45	0.1358	6.0	
LDAR	LA GOLETA	V	NA	Misc.	NA	7/11/2018	8/3/2018	4/16/2018	67	0.3562	23.9	
LDAR	LA GOLETA	C	NA	Misc.	NA	7/11/2018	7/12/2018	4/16/2018	45	0.1358	6.1	
LDAR	LA GOLETA	V	NA	Misc.	NA	7/11/2018	9/14/2018	4/16/2018	109	0.3562	38.8	
LDAR	LA GOLETA	C	NA	Misc.	NA	7/11/2018	7/27/2018	4/16/2018	60	0.1358	8.1	
LDAR	LA GOLETA	C	NA	Misc.	NA	7/11/2018	7/26/2018	4/16/2018	59	0.1358	8.0	
LDAR	LA GOLETA	V	NA	Misc.	NA	7/13/2018	10/25/2018	4/16/2018	149	0.3562	53.1	
LDAR	LA GOLETA	C	NA	Misc.	NA	7/13/2018	7/19/2018	4/16/2018	51	0.1358	6.9	
LDAR	LA GOLETA	C	NA	Misc.	NA	7/16/2018	10/25/2018	4/16/2018	148	0.1358	20.0	
LDAR	LA GOLETA	V	NA	Misc.	NA	7/16/2018	7/18/2018	4/16/2018	49	0.3562	17.3	
LDAR	LA GOLETA	C	NA	Misc.	NA	7/16/2018	7/20/2018	4/16/2018	51	0.1358	6.9	
LDAR	LA GOLETA	V	NA	Misc.	NA	7/16/2018	7/19/2018	4/16/2018	50	0.3562	17.6	
LDAR	LA GOLETA	PR	NA	Misc.	NA	7/16/2018	M	4/16/2018	215	0.9518	204.2	
LDAR	LA GOLETA	C	NA	Misc.	NA	7/16/2018	7/18/2018	4/16/2018	49	0.1358	6.6	
LDAR	LA GOLETA	V	NA	Misc.	NA	7/16/2018	M	4/16/2018	215	0.3562	76.4	
LDAR	LA GOLETA	C	NA	Misc.	NA	10/3/2018	10/4/2018	7/2/2018	49	0.1358	6.6	
LDAR	LA GOLETA	C	NA	Misc.	NA	10/3/2018	10/4/2018	7/2/2018	49	0.1358	6.6	
LDAR	LA GOLETA	C	NA	Misc.	NA	10/3/2018	10/4/2018	7/2/2018	49	0.1358	6.6	
LDAR	LA GOLETA	V	NA	Misc.	NA	10/4/2018	10/8/2018	7/2/2018	52	0.3562	18.5	
LDAR	LA GOLETA	C	NA	Misc.	NA	10/4/2018	10/8/2018	7/2/2018	52	0.1358	7.1	
LDAR	LA GOLETA	V	NA	Misc.	NA	10/4/2018	M	7/2/2018	136	0.3562	48.4	
LDAR	LA GOLETA	V	NA	Misc.	NA	10/4/2018	10/8/2018	7/2/2018	52	0.3562	18.5	
LDAR	LA GOLETA	V	NA	Misc.	NA	10/4/2018	10/10/2018	7/2/2018	54	0.3562	19.2	
LDAR	LA GOLETA	C	NA	Misc.	NA	10/4/2018	10/8/2018	7/2/2018	52	0.1358	7.1	
LDAR	LA GOLETA	C	NA	Misc.	NA	10/4/2018	10/8/2018	7/2/2018	52	0.1358	7.1	
LDAR	LA GOLETA	C	NA	Misc.	NA	10/5/2018	10/9/2018	7/2/2018	53	0.1358	7.1	
LDAR	LA GOLETA	V	NA	Misc.	NA	10/5/2018	M	7/2/2018	136	0.3562	48.3	
LDAR	LA GOLETA	V	NA	Misc.	NA	10/5/2018	10/11/2018	7/2/2018	55	0.3562	19.4	
LDAR	LA GOLETA	V	NA	Misc.	NA	10/5/2018	10/25/2018	7/2/2018	69	0.3562	24.4	
LDAR	LA GOLETA	C	NA	Misc.	NA	10/5/2018	10/9/2018	7/2/2018	53	0.1358	7.1	
LDAR	LA GOLETA	C	NA	Misc.	NA	10/8/2018	M	7/2/2018	134	0.1358	18.2	
LDAR	LA GOLETA	V	NA	Misc.	NA	10/8/2018	10/16/2018	7/2/2018	58	0.3562	20.7	
LDAR	LA GOLETA	V	NA	Misc.	NA	10/8/2018	M	7/2/2018	134	0.3562	47.7	
LDAR	LA GOLETA	V	NA	Misc.	NA	10/8/2018	10/9/2018	7/2/2018	51	0.3562	18.2	
LDAR	LA GOLETA	C	NA	Misc.	NA	10/8/2018	10/12/2018	7/2/2018	54	0.1358	7.3	
LDAR	LA GOLETA	V	NA	Misc.	NA	10/8/2018	10/11/2018	7/2/2018	53	0.3562	18.9	
LDAR	LA GOLETA	V	NA	Misc.	NA	10/8/2018	M	7/2/2018	134	0.3562	47.7	
LDAR	LA GOLETA	C	NA	Misc.	NA	10/9/2018	10/12/2018	7/2/2018	54	0.1358	7.3	
LDAR	LA GOLETA	C	NA	Misc.	NA	10/9/2018	10/11/2018	7/2/2018	53	0.1358	7.1	
LDAR	LA GOLETA	V	NA	Misc.	NA	10/9/2018	M	7/2/2018	134	0.3562	47.6	
LDAR	MONTEBELLO	V	NA	Misc.	NA	4/24/2018	4/25/2018	7/20/2017	141	0.3562	50.2	
LDAR	MONTEBELLO	V	NA	Misc.	NA	4/24/2018	4/24/2018	7/20/2017	140	0.3562	49.9	
LDAR	MONTEBELLO	V	NA	Misc.	NA	4/24/2018	4/28/2018	7/20/2017	144	0.3562	51.3	
LDAR	MONTEBELLO	V	NA	Misc.	NA	4/24/2018	4/25/2018	7/20/2017	141	0.3562	50.2	
LDAR	MONTEBELLO	V	NA	Misc.	NA	4/25/2018	4/28/2018	7/20/2017	144	0.3562	51.1	
LDAR	MONTEBELLO	V	NA	Misc.	NA	4/25/2018	4/28/2018	7/20/2017	144	0.3562	51.1	
LDAR	MONTEBELLO	PR	NA	Misc.	NA	4/25/2018	4/28/2018	7/20/2017	144	0.9518	136.6	
LDAR	MONTEBELLO	V	NA	Misc.	NA	5/29/2018	5/31/2018	4/24/2018	21	0.3562	7.3	
LDAR	MONTEBELLO	V	NA	Misc.	NA	5/29/2018	5/31/2018	4/24/2018	21	0.3562	7.3	
LDAR	MONTEBELLO	V	NA	Misc.	NA	9/24/2018	9/26/2018	5/29/2018	62	0.3562	22.1	
LDAR	MONTEBELLO	V	NA	Misc.	NA	9/24/2018	9/26/2018	5/29/2018	62	0.3562	22.1	
LDAR	MONTEBELLO	C	NA	Misc.	NA	9/24/2018	9/26/2018	5/29/2018	62	0.1358	8.4	
LDAR	MONTEBELLO	V	NA	Misc.	NA	9/25/2018	9/26/2018	5/29/2018	62	0.3562	21.9	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	2/26/2018	2/28/2018	6/26/2017	126	0.3562	44.7	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/26/2018	2/27/2018	6/26/2017	125	0.1358	16.9	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/26/2018	2/27/2018	6/26/2017	125	0.1358	16.9	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/26/2018	2/27/2018	6/26/2017	125	0.1358	16.9	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/26/2018	2/27/2018	6/26/2017	125	0.1358	16.9	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/26/2018	2/27/2018	6/26/2017	125	0.1358	16.9	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/26/2018	2/27/2018	6/26/2017	125	0.1358	16.9	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	2/26/2018	2/27/2018	6/26/2017	125	0.3562	44.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/26/2018	2/27/2018	6/26/2017	125	0.1358	16.9	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/26/2018	2/27/2018	6/26/2017	125	0.1358	16.9	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/27/2018	3/1/2018	6/26/2017	126	0.1358	17.1	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/27/2018	3/1/2018	6/26/2017	126	0.1358	17.1	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/27/2018	3/1/2018	6/26/2017	126	0.1358	17.1	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	2/27/2018	3/3/2018	6/26/2017	128	0.3562	45.6	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/27/2018	2/28/2018	6/26/2017	125	0.1358	17.0	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/27/2018	3/2/2018	6/26/2017	127	0.1358	17.2	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	2/27/2018	2/28/2018	6/26/2017	125	0.3562	44.5	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/27/2018	3/1/2018	6/26/2017	126	0.1358	17.1	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/27/2018	3/1/2018	6/26/2017	126	0.1358	17.1	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/27/2018	2/28/2018	6/26/2017	125	0.1358	17.0	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/27/2018	2/28/2018	6/26/2017	125	0.1358	17.0	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	2/27/2018	3/19/2018	6/26/2017	144	0.3562	51.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/27/2018	3/1/2018	6/26/2017	126	0.1358	17.1	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	2/27/2018	3/6/2018	6/26/2017	131	0.3562	46.7	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/27/2018	3/1/2018	6/26/2017	126	0.1358	17.1	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/27/2018	2/27/2018	6/26/2017	124	0.1358	16.8	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/27/2018	2/28/2018	6/26/2017	125	0.1358	17.0	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	2/27/2018	2/28/2018	6/26/2017	125	0.3562	44.5	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/27/2018	2/28/2018	6/26/2017	125	0.1358	17.0	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/27/2018	3/19/2018	6/26/2017	144	0.1358	19.6	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/27/2018	2/27/2018	6/26/2017	124	0.1358	16.8	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/28/2018	3/5/2018	6/26/2017	130	0.1358	17.6	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/28/2018	3/5/2018	6/26/2017	130	0.1358	17.6	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	2/28/2018	3/19/2018	6/26/2017	144	0.3562	51.1	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/28/2018	3/1/2018	6/26/2017	126	0.1358	17.0	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/28/2018	3/1/2018	6/26/2017	126	0.1358	17.0	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	2/28/2018	3/1/2018	6/26/2017	126	0.3562	44.7	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	2/28/2018	3/2/2018	6/26/2017	127	0.3562	45.1	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	2/28/2018	3/2/2018	6/26/2017	127	0.3562	45.1	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/28/2018	3/1/2018	6/26/2017	126	0.1358	17.0	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/28/2018	3/1/2018	6/26/2017	126	0.1358	17.0	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/28/2018	3/1/2018	6/26/2017	126	0.1358	17.0	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/28/2018	3/1/2018	6/26/2017	126	0.1358	17.0	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	2/28/2018	3/1/2018	6/26/2017	126	0.1358	17.0	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	3/1/2018	3/2/2018	6/26/2017	126	0.1358	17.1	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	3/1/2018	3/3/2018	6/26/2017	127	0.1358	17.2	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	3/1/2018	3/2/2018	6/26/2017	126	0.1358	17.1	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	3/1/2018	3/5/2018	6/26/2017	129	0.1358	17.5	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	3/1/2018	3/2/2018	6/26/2017	126	0.3562	44.9	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	3/5/2018	3/6/2018	6/26/2017	128	0.3562	45.6	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	3/5/2018	3/6/2018	6/26/2017	128	0.1358	17.4	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	3/5/2018	3/8/2018	6/26/2017	130	0.3562	46.3	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	3/5/2018	3/6/2018	6/26/2017	128	0.3562	45.6	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	3/5/2018	3/6/2018	6/26/2017	128	0.1358	17.4	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	3/6/2018	3/7/2018	6/26/2017	129	0.1358	17.5	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	3/6/2018	3/7/2018	6/26/2017	129	0.3562	45.8	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	3/6/2018	3/7/2018	6/26/2017	129	0.1358	17.5	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	3/8/2018	3/15/2018	6/26/2017	136	0.3562	48.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	3/8/2018	3/9/2018	6/26/2017	130	0.1358	17.6	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	3/8/2018	3/16/2018	6/26/2017	137	0.1358	18.5	

ID	Geographic Location	Device Type	Bleed Rate	Manufacturer	Pressure (psi)	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Prior Survey Date (MM/DD/YY)	Number of Days Leaking	Emission Factor or Engineering Estimate (Mscf/day/dev)	Emissions (Mscf)	Explanatory Notes / Comments
LDAR	HONOR RANCHO	C	NA	Misc.	NA	3/9/2018	3/12/2018	6/26/2017	132	0.1358	17.9	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	3/9/2018	3/12/2018	6/26/2017	132	0.1358	17.9	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	3/9/2018	3/12/2018	6/26/2017	132	0.1358	17.9	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	3/9/2018	3/10/2018	6/26/2017	130	0.1358	17.7	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	3/9/2018	3/10/2018	6/26/2017	130	0.1358	17.7	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	3/9/2018	3/10/2018	6/26/2017	130	0.1358	17.7	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	3/9/2018	M	6/26/2017	426	0.3562	151.7	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	3/9/2018	M	6/26/2017	426	0.3562	151.7	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	3/9/2018	M	6/26/2017	426	0.3562	151.7	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/2/2018	5/4/2018	6/26/2017	158	0.1358	21.5	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	5/2/2018	5/2/2018	6/26/2017	156	0.3562	55.6	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/2/2018	5/2/2018	6/26/2017	156	0.1358	21.2	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/2/2018	5/4/2018	6/26/2017	158	0.1358	21.5	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/9/2018	5/10/2018	6/26/2017	161	0.1358	21.8	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/9/2018	5/10/2018	6/26/2017	161	0.1358	21.8	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	5/9/2018	5/10/2018	6/26/2017	161	0.3562	57.2	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	5/9/2018	5/11/2018	6/26/2017	162	0.3562	57.5	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	5/9/2018	5/10/2018	6/26/2017	161	0.3562	57.2	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	5/9/2018	5/10/2018	6/26/2017	161	0.3562	57.2	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	5/9/2018	5/11/2018	6/26/2017	162	0.3562	57.5	
LDAR	HONOR RANCHO	PR	NA	Misc.	NA	5/9/2018	5/9/2018	6/26/2017	160	0.9518	151.8	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/16/2018	5/17/2018	6/26/2017	164	0.1358	22.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/16/2018	6/5/2018	6/26/2017	183	0.1358	24.9	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	5/16/2018	5/17/2018	6/26/2017	164	0.3562	58.4	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/16/2018	6/5/2018	6/26/2017	183	0.1358	24.9	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/16/2018	5/17/2018	6/26/2017	164	0.1358	22.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/16/2018	5/17/2018	6/26/2017	164	0.1358	22.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/16/2018	5/17/2018	6/26/2017	164	0.1358	22.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/16/2018	5/17/2018	6/26/2017	164	0.1358	22.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/16/2018	6/5/2018	6/26/2017	183	0.1358	24.9	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/16/2018	6/5/2018	6/26/2017	183	0.1358	24.9	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	5/16/2018	6/5/2018	6/26/2017	183	0.3562	65.2	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	5/23/2018	5/24/2018	6/26/2017	168	0.3562	59.7	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	5/23/2018	5/23/2018	6/26/2017	167	0.3562	59.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/23/2018	5/23/2018	6/26/2017	167	0.1358	22.6	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	5/30/2018	6/1/2018	6/26/2017	172	0.3562	61.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/30/2018	6/2/2018	6/26/2017	173	0.1358	23.5	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/30/2018	6/1/2018	6/26/2017	172	0.1358	23.4	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	5/30/2018	6/1/2018	6/26/2017	172	0.3562	61.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/30/2018	5/31/2018	6/26/2017	171	0.1358	23.2	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/30/2018	6/2/2018	6/26/2017	173	0.1358	23.5	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/30/2018	5/31/2018	6/26/2017	171	0.1358	23.2	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	5/30/2018	5/31/2018	6/26/2017	171	0.3562	60.9	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	5/30/2018	5/30/2018	6/26/2017	170	0.1358	23.1	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	6/6/2018	6/7/2018	3/1/2018	51	0.1358	6.9	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	6/6/2018	6/7/2018	3/1/2018	51	0.3562	18.0	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	6/6/2018	6/6/2018	3/1/2018	50	0.3562	17.6	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	6/6/2018	6/7/2018	3/1/2018	51	0.1358	6.9	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	6/6/2018	6/6/2018	3/1/2018	50	0.1358	6.7	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	6/6/2018	6/6/2018	3/1/2018	50	0.3562	17.6	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	6/6/2018	6/7/2018	3/1/2018	51	0.1358	6.9	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	6/6/2018	6/7/2018	3/1/2018	51	0.1358	6.9	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	6/6/2018	6/7/2018	3/1/2018	51	0.1358	6.9	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	6/6/2018	6/13/2018	3/1/2018	57	0.3562	20.1	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	6/6/2018	M	3/1/2018	258	0.3562	91.7	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	6/6/2018	6/6/2018	3/1/2018	50	0.1358	6.7	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	6/6/2018	6/6/2018	3/1/2018	50	0.1358	6.7	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	6/6/2018	6/6/2018	3/1/2018	50	0.1358	6.7	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	6/6/2018	6/7/2018	3/1/2018	51	0.1358	6.9	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	6/6/2018	6/7/2018	3/1/2018	51	0.1358	6.9	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	6/6/2018	6/6/2018	3/1/2018	50	0.1358	6.7	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	6/6/2018	6/6/2018	3/1/2018	50	0.1358	6.7	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	6/6/2018	6/6/2018	3/1/2018	50	0.1358	6.7	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	6/6/2018	M	3/1/2018	258	0.3562	91.7	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	6/6/2018	M	3/1/2018	258	0.3562	91.7	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	6/6/2018	6/8/2018	3/1/2018	52	0.1358	7.0	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	6/6/2018	6/6/2018	3/1/2018	50	0.3562	17.6	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	6/6/2018	6/7/2018	3/1/2018	51	0.3562	18.0	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	6/6/2018	M	3/1/2018	258	0.3562	91.7	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	6/6/2018	M	3/1/2018	258	0.3562	91.7	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	6/13/2018	6/14/2018	3/1/2018	54	0.1358	7.3	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	6/13/2018	6/14/2018	3/1/2018	54	0.3562	19.2	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	6/13/2018	6/21/2018	3/1/2018	61	0.1358	8.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	6/13/2018	6/20/2018	3/1/2018	60	0.1358	8.1	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	6/13/2018	6/14/2018	3/1/2018	54	0.3562	19.2	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	6/13/2018	M	3/1/2018	254	0.3562	90.5	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	6/13/2018	6/16/2018	3/1/2018	56	0.1358	7.6	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	6/13/2018	6/16/2018	3/1/2018	56	0.1358	7.6	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	6/13/2018	M	3/1/2018	254	0.3562	90.5	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	7/18/2018	7/23/2018	3/1/2018	76	0.1358	10.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	7/18/2018	7/23/2018	3/1/2018	76	0.1358	10.3	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	7/18/2018	7/30/2018	3/1/2018	83	0.3562	29.4	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	7/18/2018	7/23/2018	3/1/2018	76	0.1358	10.3	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	7/18/2018	7/23/2018	3/1/2018	76	0.3562	26.9	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	7/18/2018	7/23/2018	3/1/2018	76	0.1358	10.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	7/18/2018	7/19/2018	3/1/2018	72	0.1358	9.7	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	7/18/2018	7/19/2018	3/1/2018	72	0.1358	9.7	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	7/18/2018	7/23/2018	3/1/2018	76	0.1358	10.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	7/18/2018	7/23/2018	3/1/2018	76	0.1358	10.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	8/8/2018	M	3/1/2018	226	0.1358	30.7	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	8/8/2018	M	3/1/2018	226	0.1358	30.7	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	8/8/2018	8/10/2018	3/1/2018	83	0.1358	11.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	8/8/2018	8/10/2018	3/1/2018	83	0.1358	11.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	8/8/2018	8/10/2018	3/1/2018	83	0.1358	11.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	8/8/2018	8/10/2018	3/1/2018	83	0.1358	11.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	8/8/2018	M	3/1/2018	226	0.1358	30.7	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	8/8/2018	8/8/2018	3/1/2018	81	0.1358	11.0	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	8/8/2018	M	3/1/2018	226	0.1358	30.7	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	8/8/2018	8/8/2018	3/1/2018	81	0.3562	28.9	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	8/8/2018	M	3/1/2018	226	0.3562	80.5	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	8/8/2018	8/10/2018	3/1/2018	83	0.1358	11.3	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	8/8/2018	M	3/1/2018	226	0.3562	80.5	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	8/15/2018	8/15/2018	3/1/2018	85	0.1358	11.5	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	8/15/2018	M	3/1/2018	223	0.3562	79.3	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	8/15/2018	M	3/1/2018	223	0.3562	79.3	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	8/22/2018	8/23/2018	6/1/2018	43	0.3562	15.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	8/22/2018	9/4/2018	6/1/2018	55	0.1358	7.5	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	8/22/2018	8/28/2018	6/1/2018	48	0.1358	6.5	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	8/22/2018	8/23/2018	6/1/2018	43	0.1358	5.8	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	8/22/2018	8/22/2018	6/1/2018	42	0.3562	15.0	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	8/22/2018	8/22/2018	6/1/2018	42	0.1358	5.7	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	8/22/2018	M	6/1/2018	173	0.3562	61.6	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	8/22/2018	8/23/2018	6/1/2018	43	0.3562	15.3	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	8/22/2018	8/23/2018	6/1/2018	43	0.3562	15.3	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	8/22/2018	8/23/2018	6/1/2018	43	0.3562	15.3	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	8/29/2018	9/6/2018	6/1/2018	54	0.3562	19.1	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	8/29/2018	M	6/1/2018	170	0.3562	60.4	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	8/29/2018	M	6/1/2018	170	0.3562	60.4	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	8/29/2018	8/29/2018	6/1/2018	46	0.3562	16.2	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	8/29/2018	M	6/1/2018	170	0.3562	60.4	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	8/29/2018	8/31/2018	6/1/2018	48	0.1358	6.5	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	8/29/2018	8/29/2018	6/1/2018	46	0.3562	16.2	

ID	Geographic Location	Device Type	Bleed Rate	Manufacturer	Pressure (psi)	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Prior Survey Date (MM/DD/YY)	Number of Days Leaking	Emission Factor or Engineering Estimate (Mscf/day/dev)	Emissions (Mscf)	Explanatory Notes / Comments
LDAR	HONOR RANCHO	V	NA	Misc.	NA	8/29/2018	8/29/2018	6/1/2018	46	0.3562	16.2	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	8/29/2018	9/6/2018	6/1/2018	54	0.1358	7.3	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	8/29/2018	9/6/2018	6/1/2018	54	0.3562	19.1	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	8/29/2018	8/29/2018	6/1/2018	46	0.1358	6.2	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	8/29/2018	M	6/1/2018	170	0.3562	60.4	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	9/19/2018	M	6/1/2018	159	0.3562	56.6	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	9/19/2018	M	6/1/2018	159	0.3562	56.6	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	9/19/2018	M	6/1/2018	159	0.3562	56.6	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	9/19/2018	M	6/1/2018	159	0.3562	56.6	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	10/10/2018	10/10/2018	8/17/2018	28	0.1358	3.8	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	10/10/2018	10/10/2018	8/17/2018	28	0.3562	10.0	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	10/10/2018	10/10/2018	8/17/2018	28	0.3562	10.0	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	10/10/2018	10/10/2018	8/17/2018	28	0.3562	10.0	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	10/10/2018	10/10/2018	8/17/2018	28	0.3562	10.0	
LDAR	HONOR RANCHO	PR	NA	Misc.	NA	10/10/2018	10/10/2018	8/17/2018	28	0.9518	26.7	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	10/10/2018	10/10/2018	8/17/2018	28	0.3562	10.0	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	10/10/2018	10/10/2018	8/17/2018	28	0.1358	3.8	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	10/10/2018	10/10/2018	8/17/2018	28	0.1358	3.8	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	10/24/2018	10/26/2018	8/17/2018	37	0.3562	13.2	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	10/24/2018	10/26/2018	8/17/2018	37	0.3562	13.2	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	10/24/2018	10/26/2018	8/17/2018	37	0.3562	13.2	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	10/24/2018	10/25/2018	8/17/2018	36	0.3562	12.8	
LDAR	HONOR RANCHO	PR	NA	Misc.	NA	10/24/2018	10/25/2018	8/17/2018	36	0.9518	34.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	10/31/2018	11/15/2018	8/17/2018	54	0.1358	7.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	10/31/2018	11/15/2018	8/17/2018	54	0.1358	7.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	10/31/2018	11/8/2018	8/17/2018	47	0.1358	6.3	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	10/31/2018	11/8/2018	8/17/2018	47	0.3562	16.6	
LDAR	HONOR RANCHO	PR	NA	Misc.	NA	10/31/2018	M	8/17/2018	100	0.9518	94.7	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	10/31/2018	11/8/2018	8/17/2018	47	0.1358	6.3	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	10/31/2018	11/6/2018	8/17/2018	45	0.1358	6.0	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	10/31/2018	M	8/17/2018	100	0.3562	35.4	
LDAR	HONOR RANCHO	PR	NA	Misc.	NA	11/1/2018	11/9/2018	8/17/2018	47	0.9518	44.7	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	11/1/2018	11/2/2018	8/17/2018	40	0.3562	14.2	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	11/28/2018	12/11/2018	8/17/2018	66	0.3562	23.3	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	11/28/2018	M	8/17/2018	86	0.3562	30.5	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	11/28/2018	11/29/2018	8/17/2018	54	0.3562	19.1	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	12/12/2018	M	8/17/2018	79	0.3562	28.0	
LDAR	HONOR RANCHO	PR	NA	Misc.	NA	12/12/2018	M	8/17/2018	79	0.9518	74.7	
LDAR	HONOR RANCHO	V	NA	Misc.	NA	12/12/2018	12/13/2018	8/17/2018	61	0.3562	21.6	
LDAR	HONOR RANCHO	C	NA	Misc.	NA	12/12/2018	12/19/2018	8/17/2018	67	0.1358	9.0	
										Sum Total	21,989	

[Company Name], [Date Submitted]

Rulemaking (R.) 15-01-008 to Adopt Rules and Procedures Governing Commission Regulated Natural Gas Pipelines and Facilities to Reduce Natural Gas Leaks Consistent with Senate Bill 1371, Leno.

In Response to Data Request, R15-01-008 2019 June Report
Appendix 7; Rev. 03/29/19

Pursuant to SB 1371, Leno - Natural gas: leakage abatement, the California Public Utilities Commission (CPUC) requests that the following information be transmitted to the CPUC and the State Air Resources Board (ARB):
Note - Definitions in Data Request, R15-01-008 2018 June Report

The following question in the above mentioned data request is answered using the spreadsheets in this Appendix (#7):
(6) Calculable or estimated emissions and non-graded gas leaks, as defined in Data Request R15-01-008 2018 June Report.

Notes:
Use a formula-derived value with the formula used in the Annual Emissions column. Do not use a copy and paste-as-value.
At the end of Annual Emissions Column, add a summation total in a cell for a column total, and then highlight orange

Underground Storage Dehydrator Vented Emissions:

ID	Geographic Location	Type of Dehydrator (Glycol or Desiccant)	Vapor Recovery Unit or Thermal Oxidizer (Y/N)	Annual Volume of Gas Withdrawn (Mscf)	Emission Factor (Y/N)	Engineering Estimate (Y/N)	Annual Emissions (Mscf)	Explanatory Notes / Comments
	PDR	Glycol	Y	3894093.8	N	0	0	Vapor recovery feeds gas back into system.
	Goleta	Glycol	Y	9670813.9	N	0	0	Vent gas is flared for emissions control.
	Honor Rancho	Glycol	Y	27481991.9	N	0	0	Vapor recovery feeds gas back into system.
	Aliso Canyon	Glycol	N	1361547.4	N	0	0	DeHy 1/ DeHy 2: Vent gas is flared for emissions control. Dehy 3: Vapor recovery feeds gas back into system.
						Sum Total	0	

Header column "Comment" boxes displayed below for reference.	
Column Heading	**Description and Definition of Required Contents (IF not self-explanatory)**
Storage Leaks & Emissions	
ID	
Geographic Location	GIS, zip code, or equivalent
Source	W/C = wellhead connector W/V = wellhead valve W/PRV = wellhead pressure relief valve W/OEL = wellhead open-ended line W/F = wellhead flange W/O = wellhead other C = casing P = pipeline O = other
Number of Sources	
Discovery Date	Report Discovery Date if calculating wellhead component emissions using Leaker EFs
Repair Date	Report Discovery Date if calculating wellhead component emissions using Leaker EFs
Number of Days Leaking	Calculate Number of Days Leaking using the formula: Repair Date minus Discovery Date + 1 day
Emission Factor (Mscf/yr)	
Annual Emissions (Mscf)	
Explanatory Notes / Comments	

Compressor Vented Emissions	
ID	
Geographic Location	GIS, zip code, or equivalent
Compressor Type	C = centrifugal R = reciprocating
Prime Mover	E = electric motor C = internal combustion engine
Number of Cylinders in Compressor	
Number of Seals	
Seal Type	W = wet D = dry O = other
Operating Mode: Pressurized Operating (hours)	
Operating Mode: Pressurized Idle (hours)	
Operating Mode: Depressurized Idle (hours)	
Emission Factor: Pressurized Operating (scf/hr)	

Emission Factor: Pressurized Idle (scf/hr)	
Emission Factor: Depressurized Idle (scf/hr)	
Emissions (Mscf)	
Explanatory Notes / Comments	

Blowdowns	
ID	
Geographic Location	GIS, zip code, or equivalent
Source	W = wellhead rework C = compressor P= pipeline O = other
CompressorType	C = centrifugal R = reciprocating
Number of Blowdown Events	
Annual Emissions(Mscf)	
Explanatory Notes / Comments	

Component Vented Emissions	
ID	
Geographic Location	GIS, zip code, or equivalent
Device Type	C = connector OE = open-ended line M = meter P = pneumatic device PR = pressure relief valve V = valve O = other devices
Bleed Rate	L = low bleed I = intermittent bleed H = high bleed NA = not applicable
Manufacturer	
Pressure (psi)	MOP = maximum operating pressure over the past year
Survey Date (MM/DD/YY)	
Number of Days Emitting	Because the emissions are a factor of design or function, these emissions counted for the entire year.
Emission Factor, Engineering or Manufacturer's based Estimate of Emissions (Mscf/day)	Explain in the comment column the basis for your emission estimate.
Annual Emissions (Mscf)	

Explanatory Notes / Comments	

Compressor and Component Leaks	
ID	
Geographic Location	GIS, zip code, or equivalent
Device Type	C = connector OE = open-ended line M = meter P = pneumatic device PR = pressure relief valve V = valve O = other devices
Bleed Rate	L = low bleed I = intermittent bleed H = high bleed NA = not applicable
Manufacturer	
Pressure (psi)	MOP = maximum operating pressure over the past year
Discovery Date (MM/DD/YY)	List the actual discovery date. If the leak was discovered in the year of interest, then we will assume the component was leaking from the beginning of the year for emissions reporting purposes.
Repair Date (MM/DD/YY)	Date that the component repair stopped the leak. Any associated blowdowns as a result of the repair should be included in the blowdowns tab.
Prior Survey Date (MM/DD/YY)	Before the discovery date of the leak, there was a "Prior Survey Date" when the compressor station was tested and no leak was found. There should be records as to when the compressor station was last surveyed. If the survey spanned two or more days, enter the final date. Note, a facility level survey date is sufficient to establish the prior survey date.

Number of Days Leaking	The algorithm that is used for determining the number of days leaking should conform to the following guidance: For the number days leaking prior to the date of discovery (survey date in the year of interest), calculate the number of days between the Discovery Date and the Prior Survey Date then divided by 2. [Dividing by 2 approximates the average time leaking between the leak discovery and the prior survey date. See below guidance when a leak is discovered in a prior period and repaired in the year of interest.] (Discovery Date – Prior Survey Date)/2 Calculate the number of days leaking after discovery (survey) date, by subtracting the discovery date from the repair date, unless the leak has not been repaired, where the number of days should be calculated by subtracting the discovery date from December 31 of the year of interest.* (Repair Date – Discovery Date), unless repair date greater than 12/31/XX then use 12/31/XX) --- Days Leaking = (Repair Date - Discovery Date) + (Discovery Date - Prior Survey Date)/2 +1 * [This requires tracking the leak across different years, because the leak could be minor and conceivably span more than year before getting repaired. Therefore, in the cases where a leak is carried over to a subsequent year, an annual calculation should be made to reflect that the number of days leaking in the prior year have already been reported in the annual emissions inventory. In subsequent years the carried over leaks should reflect a beginning date of January 1 of the year of interest.]
Emission Factor or Engineering Estimate (Mscf/day)	
Emissions (Mscf)	
Explanatory Notes / Comments	

Dehydrator Vented Emissions	
ID	
Geographic Location	GIS, zip code, or equivalent
Type of Dehydrator (Glycol or Desiccant)	
Vapor Recovery Unit OR Thermal Oxidizer (Y/N)	In order to claim 0 emissions, a Vapor Recovery Unit OR thermal oxidizer must be used 100% of the time during oeration
Annual Volume of Gas Withdrawn (Mscf)	
Emission Factor (Y/N)	If the glycol dehydrator has a Vapor Recovery Unit (VRU) or a thermal oxidizer, the emission factor is 0. If using a desiccant dehydrator, the emission factor is 2.23E-03 mt CH4/MMscf
Engineering Estimate (Y/N)	If using an engineering estimate, please include an attachment of methodology or software used as a separate document. Record the annual emissions

Annual Emissions (Mscf)	For dehydrators using an emission factor, annual emissions are calculated by multiplying annual volume of gas withdrawn and the emission factor For dehydrators using an engineering estimate, record the annual emissions
Explanatory Notes / Comments	