

SoCalGas, June 14, 2019

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 5; Rev. 03/29/2019**

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.

Distribution M&R Station Leaks and Emissions

Number of Stations	Station Classification	Emission Factor (Mscf/yr)	Annual Emissions (Mscf)	Explanatory Notes / Comments
119	B1	0.964	114.716	2018 EOY Below Grade < 100# Actual Inlet Press
955	B2	1.84	1757.2	2018 Below Grade 100 - 300# Actual Inlet Press
646	B3	12.176	7865.696	2018 EOY Below Grade > 300# Actual Inlet Press
7	A1	40.6	284.2	2018 EOY Above Grade < 100# Actual Inlet Press
64	A2	896.5	57376	2018 Above Grade 100 - 300# Actual Inlet Press
165	A3	1684.5	277942.5	2018 EOY Above Grade > 300# Actual Inlet Press
		Sum Total	345,340	

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Distribution M&R Station Damage (3rd party dig-ins, natural disasters, etc.):

ID	Geographic Location	Damage Type	Pipe Material	Pipe Size (nominal)	Pipe Age (months)	Pressure (psi)	Leak Grade	Above Ground or Below Ground	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Number of Days Leaking	Emission Factor (Mscf/Day)	Annual Emissions (Mscf)	Explanatory Notes / Comments
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Sum Total 0.0

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Distribution M&R Station Blowdowns:

ID	Geographic Location	Number of Blowdown Events	Annual Emissions (Mscf)	Explanatory Notes / Comments
N/A	SoCalGas Territory	15,842	63.4	External District Reg. Inspection at Distribution M&R Stations - Estimated avg. gas vented = 4 scf/insp
N/A	SoCalGas Territory	2,172	26.1	Reg. Change out & Internal Reg. Inspection at Distribution M&R Stations - Estimated avg. gas vented = 12 scf/ea
N/A	SoCalGas Territory	345	6.9	Relief Valve Inspection at Distribution M&R Stations - Estimated avg. gas vented = 20 scf/insp (annual test with Nitrogen, gas vented is volume of gas in valve)
N/A	SoCalGas Territory	56	1.7	Quarterly Orifice Plate Inspection at 14 BTU District Meters - Estimated avg. gas vented = 30 scf/insp
N/A	SoCalGas Territory	99	0.2	Pneumatic Device Inspection - Estimated avg. gas vented = 2 scf/insp. Inspection count includes Pneumatic Devices with service and monitor pilot regulators and ones on standby run.
N/A	SoCalGas Territory	809	24.3	Filter Change out or Filter Inspection w/parts replacement - Estimated avg. gas vented = 30 scf/ea
		Sum Total	122.5	

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Notes:

The data collected on this sheet is for informational purposes and will not be included in the emissions inventory for 2018. The worksheet is designed to track actual emissions for future reference and to determine if an actual leak based emission accounting is feasible for M&R stations.

If you record data using this table and you only leak survey part of your system, you must extrapolate emissions from leaks up to account for emissions from your entire system for the year.

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

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.

Distribution M&R Station Component Vented Emissions:

ID/Number of Devices	Geographic Location	Device Type	Bleed Rate	Manufacturer	Number of Days Emitting	Engineering or Manufacturer's based Estimate of Emissions	Annual Emissions (Mscf)	Explanatory Notes / Comments
15	SoCalGas Territory	P	I	Becker VRP	365	0.0576	N/A	Intermittent Bleed Pneumatic Device emissions are included in Distribution M&R Above Grade Station emission factors. Count includes only those Pneumatic Devices with service pilot regulators.
Sum Total							0	

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Notes:

The data collected on this sheet is for informational purposes and will not be included in the emissions inventory for 2018. The worksheet is designed to track actual leaks for future reference and to determine if an actual leak based emission accounting is feasible for M&R stations.

If you record data using this table and you only leak survey part of your system, you must extrapolate emissions from leaks up to account for emissions from your entire system for the year.

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.
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.

ation Component Fugitive Leaks:

ID	Geographic Location	Device Type	Bleed Rate	Manufacturer	Pressure (psf)	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Number of Days Leaking	Emission Factor (Mscf/ds/yr)	Annual Emissions (Mscf)	Explanatory Notes / Comments
Station 0824	92504	C	N/A	N/A	N/A	6/25/2018	6/26/2018	177	N/A	N/A	Connector component on Distribution M&R Station. Emissions included in facility emission factors.
Station 9138	93314	C	N/A	N/A	N/A	6/19/2018	7/6/2018	187	N/A	N/A	Connector component on Distribution M&R Station. Emissions included in facility emission factors.
Station 9128	93314	O	N/A	N/A	N/A	6/19/2018	7/6/2018	187	N/A	N/A	Filter component on Distribution M&R Station. Emissions included in facility emission factors.
Station 9145	93314	V	N/A	N/A	N/A	6/19/2018	not repaired	365	N/A	N/A	Valve component on Distribution M&R Station. Emissions included in facility emission factors.
Station 1631	93314	V	N/A	N/A	N/A	6/18/2018	6/18/2018	169	N/A	N/A	Valve component on Distribution M&R Station. Emissions included in facility emission factors.
Station 1631	93314	V	N/A	N/A	N/A	6/18/2018	7/6/2018	187	N/A	N/A	Valve component on Distribution M&R Station. Emissions included in facility emission factors.
Station 1631	93314	V	N/A	N/A	N/A	6/18/2018	7/6/2018	187	N/A	N/A	Valve component on Distribution M&R Station. Emissions included in facility emission factors.
Station 1631	93314	O	N/A	N/A	N/A	6/18/2018	7/6/2018	187	N/A	N/A	Filter component on Distribution M&R Station. Emissions included in facility emission factors.
Station 1687	93308	C	N/A	N/A	N/A	6/18/2018	7/2/2018	183	N/A	N/A	Connector component on Distribution M&R Station. Emissions included in facility emission factors.
Station 1687	93308	C	N/A	N/A	N/A	6/18/2018	7/2/2018	183	N/A	N/A	Connector component on Distribution M&R Station. Emissions included in facility emission factors.
Station 15418	93268	C	N/A	N/A	N/A	6/20/2018	6/20/2018	171	N/A	N/A	Connector component on Distribution M&R Station. Emissions included in facility emission factors.
Station 15418	93268	C	N/A	N/A	N/A	6/20/2018	6/20/2018	171	N/A	N/A	Connector component on Distribution M&R Station. Emissions included in facility emission factors.
Station 15418	93268	V	N/A	N/A	N/A	6/20/2018	6/20/2018	171	N/A	N/A	Valve component on Distribution M&R Station. Emissions included in facility emission factors.
Station 15418	93268	V	N/A	N/A	N/A	6/20/2018	6/20/2018	171	N/A	N/A	Valve component on Distribution M&R Station. Emissions included in facility emission factors.
Station 15418	93268	O	N/A	N/A	N/A	6/20/2018	6/20/2018	171	N/A	N/A	Filter component on Distribution M&R Station. Emissions included in facility emission factors.
Station 9137A	93268	C	N/A	N/A	N/A	6/20/2018	6/20/2018	171	N/A	N/A	Connector component on Distribution M&R Station. Emissions included in facility emission factors.
Station 9137A	93268	C	N/A	N/A	N/A	6/20/2018	6/20/2018	171	N/A	N/A	Connector component on Distribution M&R Station. Emissions included in facility emission factors.
Station 9137A	93268	C	N/A	N/A	N/A	6/20/2018	7/12/2018	193	N/A	N/A	Connector component on Distribution M&R Station. Emissions included in facility emission factors.
Station 9137A	93268	O	N/A	N/A	N/A	6/20/2018	6/20/2018	171	N/A	N/A	Filter component on Distribution M&R Station. Emissions included in facility emission factors.
Station 9137A	93268	V	N/A	N/A	N/A	6/20/2018	6/20/2018	171	N/A	N/A	Valve component on Distribution M&R Station. Emissions included in facility emission factors.
Station 2405T	93268	C	N/A	N/A	N/A	6/20/2018	7/5/2018	186	N/A	N/A	Connector component on Distribution M&R Station. Emissions included in facility emission factors.
Station 2405T	93268	C	N/A	N/A	N/A	6/20/2018	6/20/2018	171	N/A	N/A	Connector component on Distribution M&R Station. Emissions included in facility emission factors.
Station 1672	93203	C	N/A	N/A	N/A	6/19/2018	8/14/2018	226	N/A	N/A	Connector component on Distribution M&R Station. Emissions included in facility emission factors.
Station 1672	93203	C	N/A	N/A	N/A	6/19/2018	8/14/2018	226	N/A	N/A	Connector component on Distribution M&R Station. Emissions included in facility emission factors.
Station 1672	93203	O	N/A	N/A	N/A	6/19/2018	8/14/2018	226	N/A	N/A	Filter component on Distribution M&R Station. Emissions included in facility emission factors.
Station 9144	93307	V	N/A	N/A	N/A	6/19/2018	6/19/2018	170	N/A	N/A	Valve component on Distribution M&R Station. Emissions included in facility emission factors.
10009237330	92506	O	N/A	N/A	Greater than 60	6/8/2018	6/8/2018	159	N/A	N/A	
100011101179	93261	C	N/A	N/A	Greater than 60	4/30/2018	4/30/2018	120	N/A	N/A	
100011144503	92404	O	N/A	N/A	Greater than 60	1/31/2018	1/31/2018	31	N/A	N/A	
100011192483	93001	C	N/A	N/A	Greater than 60	1/25/2018	1/25/2018	25	N/A	N/A	
100011197677	93314	O	N/A	N/A	Greater than 60	5/23/2018	5/23/2018	143	N/A	N/A	
100011197702	90745	O	N/A	N/A	Greater than 60	4/14/2018	4/14/2018	104	N/A	N/A	
100011197706	93446	O	N/A	N/A	Greater than 60	3/3/2018	3/3/2018	62	N/A	N/A	
100011197734	90210	O	N/A	N/A	Greater than 60	1/5/2018	1/5/2018	5	N/A	N/A	
100011197745	93554	C	N/A	N/A	Greater than 60	1/24/2018	1/24/2018	24	N/A	N/A	
100011197894	93021	O	N/A	N/A	Greater than 60	2/10/2018	2/10/2018	41	N/A	N/A	
100011197978	90745	O	N/A	N/A	Greater than 60	4/23/2018	4/23/2018	113	N/A	N/A	
100011198193	93308	O	N/A	N/A	Greater than 60	1/31/2018	1/31/2018	31	N/A	N/A	
100011198241	90040	C	N/A	N/A	Greater than 60	4/7/2018	4/7/2018	97	N/A	N/A	
100011198291	90402	O	N/A	N/A	Greater than 60	1/12/2018	1/12/2018	12	N/A	N/A	
100011214091	90740	C	N/A	N/A	Greater than 60	1/4/2018	1/4/2018	4	N/A	N/A	
100011320506	93003	P	N/A	N/A	Greater than 60	1/10/2018	1/10/2018	10	N/A	N/A	
100011321152	90270	O	N/A	N/A	Less than or equal to 60	1/10/2018	1/10/2018	10	N/A	N/A	
100011321789	93001	P	N/A	N/A	Greater than 60	1/17/2018	1/17/2018	17	N/A	N/A	
100011357769	91030	O	N/A	N/A	Greater than 60	1/4/2018	1/4/2018	4	N/A	N/A	
100011357783	91104	V	N/A	N/A	Less than or equal to 60	1/17/2018	1/17/2018	17	N/A	N/A	
100011359514	92704	O	N/A	N/A	Greater than 60	1/10/2018	1/10/2018	10	N/A	N/A	
100011359568	92868	O	N/A	N/A	Greater than 60	1/24/2018	1/24/2018	24	N/A	N/A	
100011359591	91007	C	N/A	N/A	Greater than 60	1/5/2018	1/5/2018	5	N/A	N/A	
100011359595	91101	C	N/A	N/A	Less than or equal to 60	1/16/2018	1/16/2018	16	N/A	N/A	
100011360300	90270	O	N/A	N/A	Greater than 60	1/11/2018	1/11/2018	11	N/A	N/A	
100011360357	92335	C	N/A	N/A	Greater than 60	1/17/2018	1/17/2018	17	N/A	N/A	
100011360455	92595	O	N/A	N/A	Greater than 60	1/10/2018	1/10/2018	10	N/A	N/A	
100011360456	92532	O	N/A	N/A	Greater than 60	1/16/2018	1/16/2018	16	N/A	N/A	
100011360461	92220	O	N/A	N/A	Greater than 60	1/8/2018	1/8/2018	8	N/A	N/A	
100011360472	92225	O	N/A	N/A	Greater than 60	1/16/2018	1/16/2018	16	N/A	N/A	
100011360473	92236	O	N/A	N/A	Greater than 60	1/16/2018	1/16/2018	16	N/A	N/A	
100011360607	93451	O	N/A	N/A	Greater than 60	2/9/2018	2/9/2018	40	N/A	N/A	
100011360652	93308	O	N/A	N/A	Greater than 60	1/16/2018	1/16/2018	16	N/A	N/A	
100011360659	91205	O	N/A	N/A	Greater than 60	1/30/2018	1/30/2018	30	N/A	N/A	
100011360662	91203	O	N/A	N/A	Greater than 60	1/29/2018	1/29/2018	29	N/A	N/A	
100011360664		O	N/A	N/A	Greater than 60	1/16/2018	1/16/2018	16	N/A	N/A	
100011360667	91384	C	N/A	N/A	Greater than 60	1/3/2018	1/3/2018	3	N/A	N/A	
100011360668	91384	O	N/A	N/A	Greater than 60	1/10/2018	1/10/2018	10	N/A	N/A	
100011360958	91301	C	N/A	N/A	Greater than 60	1/11/2018	1/11/2018	11	N/A	N/A	
100011360959	91302	O	N/A	N/A	Greater than 60	1/17/2018	1/17/2018	17	N/A	N/A	
100011360963	91367	O	N/A	N/A	Greater than 60	1/22/2018	1/22/2018	22	N/A	N/A	
100011360964	91367	C	N/A	N/A	Greater than 60	1/2/2018	1/2/2018	2	N/A	N/A	
100011360965	91302	O	N/A	N/A	Greater than 60	1/31/2018	1/31/2018	31	N/A	N/A	
100011360981	93021	O	N/A	N/A	Greater than 60	1/16/2018	1/16/2018	16	N/A	N/A	

ID	Geographic Location	Device Type	Bleed Rate	Manufacturer	Pressure (psi)	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Number of Days Leaking	Emission Factor (Mscf/day)	Annual Emissions (Mscf)	Explanatory Notes / Comments
100011360982	93021	C	N/A	N/A	Greater than 60	1/12/2018	1/12/2018	12	N/A	N/A	
100011360983	93012	O	N/A	N/A	Greater than 60	2/1/2018	2/1/2018	32	N/A	N/A	
100011360984	91360	O	N/A	N/A	Greater than 60	1/23/2018	1/23/2018	23	N/A	N/A	
100011361069	93001	C	N/A	N/A	Greater than 60	1/17/2018	1/17/2018	17	N/A	N/A	
100011361079	92557	O	N/A	N/A	Greater than 60	1/10/2018	1/10/2018	10	N/A	N/A	
100011361081	92563	O	N/A	N/A	Greater than 60	1/17/2018	1/17/2018	17	N/A	N/A	
100011361098	93036	C	N/A	N/A	Greater than 60	1/8/2018	1/8/2018	8	N/A	N/A	
100011426533	92585	O	N/A	N/A	Greater than 60	1/25/2018	1/25/2018	25	N/A	N/A	
100011452218	93256	C	N/A	N/A	Greater than 60	4/30/2018	4/30/2018	120	N/A	N/A	
100011459049	93274	C	N/A	N/A	Greater than 60	1/6/2018	1/6/2018	6	N/A	N/A	
100011459128	90045	O	N/A	N/A	Greater than 60	1/19/2018	1/19/2018	19	N/A	N/A	
100011459136	93274	O	N/A	N/A	Greater than 60	2/10/2018	2/10/2018	41	N/A	N/A	
100011461685	93292	C	N/A	N/A	Greater than 60	2/27/2018	2/27/2018	58	N/A	N/A	
100011461783	93618	C	N/A	N/A	Greater than 60	3/28/2018	3/28/2018	87	N/A	N/A	
100011461786	92372	O	N/A	N/A	Greater than 60	3/28/2018	3/28/2018	87	N/A	N/A	
100011461850	90250	O	N/A	N/A	Greater than 60	8/9/2018	8/9/2018	221	N/A	N/A	
100011461874	93654	O	N/A	N/A	Greater than 60	4/18/2018	4/18/2018	108	N/A	N/A	
100011462420	93066	O	N/A	N/A	Greater than 60	1/20/2018	1/20/2018	20	N/A	N/A	
100011475488	93206	O	N/A	N/A	Greater than 60	2/7/2018	2/7/2018	38	N/A	N/A	
100011484913	90723	P	N/A	N/A	Greater than 60	2/2/2018	2/2/2018	33	N/A	N/A	
100011500403	92509	O	N/A	N/A	Greater than 60	4/20/2018	4/20/2018	110	N/A	N/A	
100011500591	93618	C	N/A	N/A	Greater than 60	4/30/2018	4/30/2018	120	N/A	N/A	
100011500598	93618	C	N/A	N/A	Greater than 60	3/28/2018	3/28/2018	87	N/A	N/A	
100011500787	93446	C	N/A	N/A	Greater than 60	2/10/2018	2/10/2018	41	N/A	N/A	
100011500949	93215	O	N/A	N/A	Greater than 60	3/30/2018	3/30/2018	89	N/A	N/A	
100011500963	93256	O	N/A	N/A	Greater than 60	4/30/2018	4/30/2018	120	N/A	N/A	
100011501001	93615	O	N/A	N/A	Greater than 60	3/26/2018	3/26/2018	85	N/A	N/A	
100011501002	90249	O	N/A	N/A	Greater than 60	8/9/2018	8/9/2018	221	N/A	N/A	
100011501077	93021	O	N/A	N/A	Greater than 60	5/31/2018	5/31/2018	151	N/A	N/A	
100011501079	93021	O	N/A	N/A	Greater than 60	6/19/2018	6/19/2018	170	N/A	N/A	
100011501090	91320	O	N/A	N/A	Greater than 60	6/18/2018	6/18/2018	169	N/A	N/A	
100011501133	93033	O	N/A	N/A	Greater than 60	2/26/2018	2/26/2018	57	N/A	N/A	
100011501137	93063	O	N/A	N/A	Greater than 60	6/26/2018	6/26/2018	177	N/A	N/A	
100011503798	93428	O	N/A	N/A	Greater than 60	4/14/2018	4/14/2018	104	N/A	N/A	
100011503803	93060	O	N/A	N/A	Greater than 60	1/13/2018	1/13/2018	13	N/A	N/A	
100011503805	93212	O	N/A	N/A	Greater than 60	2/14/2018	2/14/2018	45	N/A	N/A	
100011503806	93212	C	N/A	N/A	Greater than 60	2/14/2018	2/14/2018	45	N/A	N/A	
100011503815	93060	O	N/A	N/A	Greater than 60	2/3/2018	2/3/2018	34	N/A	N/A	
100011503833	90045	O	N/A	N/A	Greater than 60	8/14/2018	8/14/2018	226	N/A	N/A	
100011503943	92225	O	N/A	N/A	Greater than 60	1/23/2018	1/23/2018	23	N/A	N/A	
100011503969	92236	O	N/A	N/A	Greater than 60	1/3/2018	1/3/2018	3	N/A	N/A	
100011503999	92703	O	N/A	N/A	Greater than 60	1/8/2018	1/8/2018	8	N/A	N/A	
100011504028	92236	O	N/A	N/A	Greater than 60	1/3/2018	1/3/2018	3	N/A	N/A	
100011504089	90210	O	N/A	N/A	Greater than 60	7/19/2018	7/19/2018	200	N/A	N/A	
100011504158	93256	O	N/A	N/A	Greater than 60	4/30/2018	4/30/2018	120	N/A	N/A	
100011504293	93250	O	N/A	N/A	Greater than 60	3/30/2018	3/30/2018	89	N/A	N/A	
100011504321	93247	O	N/A	N/A	Greater than 60	5/5/2018	5/5/2018	125	N/A	N/A	
100011504500	93280	O	N/A	N/A	Greater than 60	5/18/2018	5/18/2018	138	N/A	N/A	
100011520057	90066	V	N/A	N/A	Greater than 60	2/1/2018	2/1/2018	32	N/A	N/A	
100011521409	90723	O	N/A	N/A	Greater than 60	2/2/2018	2/2/2018	33	N/A	N/A	
100011521468	91101	O	N/A	N/A	Less than or equal to 60	2/14/2018	2/14/2018	45	N/A	N/A	
100011521480	91106	O	N/A	N/A	Greater than 60	2/9/2018	2/9/2018	40	N/A	N/A	
100011521481	91108	O	N/A	N/A	Less than or equal to 60	2/15/2018	2/15/2018	46	N/A	N/A	
100011521858	90037	O	N/A	N/A	Greater than 60	2/1/2018	2/1/2018	32	N/A	N/A	
100011521871	90023	O	N/A	N/A	Greater than 60	2/21/2018	2/21/2018	52	N/A	N/A	
100011521893	90744	O	N/A	N/A	Greater than 60	2/9/2018	2/9/2018	40	N/A	N/A	
100011521902	90744	O	N/A	N/A	Greater than 60	2/2/2018	2/2/2018	33	N/A	N/A	
100011521989	92324	C	N/A	N/A	Greater than 60	2/8/2018	2/8/2018	39	N/A	N/A	
100011522000	92399	O	N/A	N/A	Greater than 60	2/7/2018	2/7/2018	38	N/A	N/A	
100011522001	92399	O	N/A	N/A	Greater than 60	2/8/2018	2/8/2018	39	N/A	N/A	
100011522012	92545	O	N/A	N/A	Greater than 60	2/6/2018	2/6/2018	37	N/A	N/A	
100011522030	92240	O	N/A	N/A	Greater than 60	2/14/2018	2/14/2018	45	N/A	N/A	
100011522033	92234	O	N/A	N/A	Greater than 60	2/15/2018	2/15/2018	46	N/A	N/A	
100011522036	92260	O	N/A	N/A	Greater than 60	2/2/2018	2/2/2018	33	N/A	N/A	
100011522038	92201	O	N/A	N/A	Greater than 60	2/15/2018	2/15/2018	46	N/A	N/A	
100011522040	92210	O	N/A	N/A	Greater than 60	2/2/2018	2/2/2018	33	N/A	N/A	
100011522168	93277	C	N/A	N/A	Greater than 60	2/5/2018	2/5/2018	36	N/A	N/A	
100011522191	93268	O	N/A	N/A	Greater than 60	2/5/2018	2/5/2018	36	N/A	N/A	
100011522196	93263	O	N/A	N/A	Greater than 60	2/12/2018	2/12/2018	43	N/A	N/A	
100011522199	93314	O	N/A	N/A	Greater than 60	2/2/2018	2/2/2018	33	N/A	N/A	
100011522200	93314	O	N/A	N/A	Greater than 60	2/2/2018	2/2/2018	33	N/A	N/A	
100011522201	93313	O	N/A	N/A	Greater than 60	2/14/2018	2/14/2018	45	N/A	N/A	
100011522204	93243	O	N/A	N/A	Greater than 60	2/22/2018	2/22/2018	53	N/A	N/A	
100011522206	93254	O	N/A	N/A	Greater than 60	2/15/2018	2/15/2018	46	N/A	N/A	
100011522208	90031	C	N/A	N/A	Greater than 60	2/20/2018	2/20/2018	51	N/A	N/A	
100011522214	91352	C	N/A	N/A	Greater than 60	2/23/2018	2/23/2018	54	N/A	N/A	
100011522215	91040	C	N/A	N/A	Greater than 60	2/21/2018	2/21/2018	52	N/A	N/A	
100011522537	91304	C	N/A	N/A	Greater than 60	2/16/2018	2/16/2018	47	N/A	N/A	
100011522539	91304	C	N/A	N/A	Greater than 60	2/16/2018	2/16/2018	47	N/A	N/A	
100011522540	91311	C	N/A	N/A	Greater than 60	2/27/2018	2/27/2018	58	N/A	N/A	
100011522541	91326	O	N/A	N/A	Greater than 60	2/5/2018	2/5/2018	36	N/A	N/A	
100011522543	91311	C	N/A	N/A	Greater than 60	2/28/2018	2/28/2018	59	N/A	N/A	
100011522546		C	N/A	N/A	Greater than 60	2/21/2018	2/21/2018	52	N/A	N/A	
100011522547	93510	O	N/A	N/A	Greater than 60	2/22/2018	2/22/2018	53	N/A	N/A	
100011522554	93063	O	N/A	N/A	Greater than 60	2/9/2018	2/9/2018	40	N/A	N/A	

ID	Geographic Location	Device Type	Bleed Rate	Manufacturer	Pressure (psi)	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Number of Days Leaking	Emission Factor (Mscf/day)	Annual Emissions (Mscf)	Explanatory Notes / Comments
100011522569	93004	O	N/A	N/A	Greater than 60	2/6/2018	2/6/2018	37	N/A	N/A	
100011522641	93207	O	N/A	N/A	Greater than 60	2/27/2018	2/27/2018	58	N/A	N/A	
100011522651	93662	O	N/A	N/A	Greater than 60	2/12/2018	2/12/2018	43	N/A	N/A	
100011522652	93662	C	N/A	N/A	Greater than 60	2/12/2018	2/12/2018	43	N/A	N/A	
100011527462	92548	O	N/A	N/A	Greater than 60	1/2/2018	1/2/2018	2	N/A	N/A	
100011541823	92270	C	N/A	N/A	Greater than 60	1/5/2018	1/5/2018	5	N/A	N/A	
100011575591	90210	P	N/A	N/A	Greater than 60	1/5/2018	1/5/2018	5	N/A	N/A	
100011579717	90631	O	N/A	N/A	Greater than 60	1/8/2018	1/8/2018	8	N/A	N/A	
100011582881	92509	C	N/A	N/A	Greater than 60	3/15/2018	3/15/2018	74	N/A	N/A	
100011582882	92612	O	N/A	N/A	Greater than 60	1/9/2018	1/9/2018	9	N/A	N/A	
100011583090	90272	C	N/A	N/A	Greater than 60	1/12/2018	1/12/2018	12	N/A	N/A	
100011587063	93422	O	N/A	N/A	Greater than 60	1/12/2018	1/12/2018	12	N/A	N/A	
100011590102	93267	O	N/A	N/A	Greater than 60	1/11/2018	1/11/2018	11	N/A	N/A	
100011593094	92276	C	N/A	N/A	Greater than 60	1/12/2018	1/12/2018	12	N/A	N/A	
100011594753	90272	O	N/A	N/A	Greater than 60	1/17/2018	1/17/2018	17	N/A	N/A	
100011600042	90064	O	N/A	N/A	Greater than 60	1/16/2018	1/16/2018	16	N/A	N/A	
100011601561	91364	C	N/A	N/A	Greater than 60	1/16/2018	1/16/2018	16	N/A	N/A	
100011603266	90064	O	N/A	N/A	Greater than 60	1/18/2018	1/18/2018	18	N/A	N/A	
100011616715	91710	C	N/A	N/A	Greater than 60	1/19/2018	1/19/2018	19	N/A	N/A	
100011617623	90045	O	N/A	N/A	Greater than 60	1/26/2018	1/26/2018	26	N/A	N/A	
100011617943	91320	O	N/A	N/A	Greater than 60	5/30/2018	5/30/2018	150	N/A	N/A	
100011618256	93013	O	N/A	N/A	Greater than 60	1/24/2018	1/24/2018	24	N/A	N/A	
100011618257	93013	O	N/A	N/A	Greater than 60	1/24/2018	1/24/2018	24	N/A	N/A	
100011620453	91710	V	N/A	N/A	Greater than 60	1/19/2018	1/19/2018	19	N/A	N/A	
100011631404	90272	C	N/A	N/A	Greater than 60	9/29/2018	9/29/2018	272	N/A	N/A	
100011649481	90272	C	N/A	N/A	Greater than 60	9/29/2018	9/29/2018	272	N/A	N/A	
100011649531	90045	O	N/A	N/A	Greater than 60	7/24/2018	7/24/2018	205	N/A	N/A	
100011649532	90045	O	N/A	N/A	Greater than 60	7/23/2018	7/23/2018	204	N/A	N/A	
100011650386	90220	O	N/A	N/A	Greater than 60	3/19/2018	3/19/2018	78	N/A	N/A	
100011650473	90620	O	N/A	N/A	Greater than 60	3/2/2018	3/2/2018	61	N/A	N/A	
100011650497	90620	O	N/A	N/A	Greater than 60	3/2/2018	3/2/2018	61	N/A	N/A	
100011651034	90026	O	N/A	N/A	Greater than 60	3/6/2018	3/6/2018	65	N/A	N/A	
100011651528	90013	O	N/A	N/A	Greater than 60	3/6/2018	3/6/2018	65	N/A	N/A	
100011651668	90031	P	N/A	N/A	Greater than 60	3/8/2018	3/8/2018	67	N/A	N/A	
100011651764	93203	O	N/A	N/A	Greater than 60	3/13/2018	3/13/2018	72	N/A	N/A	
100011654039	92243	O	N/A	N/A	Greater than 60	1/29/2018	1/29/2018	29	N/A	N/A	
100011654360	92570	O	N/A	N/A	Greater than 60	2/26/2018	2/26/2018	57	N/A	N/A	
100011654366	92507	O	N/A	N/A	Greater than 60	3/5/2018	3/5/2018	64	N/A	N/A	
100011654372	90265	O	N/A	N/A	Greater than 60	6/19/2018	6/19/2018	170	N/A	N/A	
100011654382	92284	O	N/A	N/A	Greater than 60	4/17/2018	4/17/2018	107	N/A	N/A	
100011654386	91731	C	N/A	N/A	Greater than 60	2/22/2018	2/22/2018	53	N/A	N/A	
100011654473	93618	C	N/A	N/A	Greater than 60	3/27/2018	3/27/2018	86	N/A	N/A	
100011654484	93066	C	N/A	N/A	Greater than 60	2/3/2018	2/3/2018	34	N/A	N/A	
100011654586	93060	O	N/A	N/A	Greater than 60	2/3/2018	2/3/2018	34	N/A	N/A	
100011654915	91350	O	N/A	N/A	Greater than 60	1/24/2018	1/24/2018	24	N/A	N/A	
100011656660	91350	O	N/A	N/A	Greater than 60	1/24/2018	1/24/2018	24	N/A	N/A	
100011662152	93001	V	N/A	N/A	Greater than 60	1/25/2018	1/25/2018	25	N/A	N/A	
100011662153	93001	V	N/A	N/A	Greater than 60	1/25/2018	1/25/2018	25	N/A	N/A	
100011662154	93001	V	N/A	N/A	Greater than 60	1/25/2018	1/25/2018	25	N/A	N/A	
100011662155	93001	V	N/A	N/A	Greater than 60	1/25/2018	1/25/2018	25	N/A	N/A	
100011662156	93001	V	N/A	N/A	Greater than 60	1/25/2018	1/25/2018	25	N/A	N/A	
100011663784	92592	O	N/A	N/A	Greater than 60	1/26/2018	1/26/2018	26	N/A	N/A	
100011675361	91202	O	N/A	N/A	Greater than 60	2/2/2018	2/2/2018	33	N/A	N/A	
100011679657	92582	O	N/A	N/A	Greater than 60	1/29/2018	1/29/2018	29	N/A	N/A	
100011683660	92585	O	N/A	N/A	Greater than 60	1/30/2018	1/30/2018	30	N/A	N/A	
100011683664	93060	O	N/A	N/A	Greater than 60	1/30/2018	1/30/2018	30	N/A	N/A	
100011691950	93263	O	N/A	N/A	Greater than 60	1/31/2018	1/31/2018	31	N/A	N/A	
100011692231	92404	O	N/A	N/A	Greater than 60	1/31/2018	1/31/2018	31	N/A	N/A	
100011699695	90650	O	N/A	N/A	Greater than 60	3/16/2018	3/16/2018	75	N/A	N/A	
100011699781	92832	O	N/A	N/A	Greater than 60	3/9/2018	3/9/2018	68	N/A	N/A	
100011699996	90071	O	N/A	N/A	Less than or equal to 60	3/5/2018	3/5/2018	64	N/A	N/A	
100011700112	90047	O	N/A	N/A	Greater than 60	3/13/2018	3/13/2018	72	N/A	N/A	
100011701803	90620	O	N/A	N/A	Greater than 60	3/2/2018	3/2/2018	61	N/A	N/A	
100011701811	91801	C	N/A	N/A	Less than or equal to 60	3/6/2018	3/6/2018	65	N/A	N/A	
100011701817	91776	C	N/A	N/A	Greater than 60	3/9/2018	3/9/2018	68	N/A	N/A	
100011701832	91007	C	N/A	N/A	Greater than 60	3/7/2018	3/7/2018	66	N/A	N/A	
100011702119	90071	O	N/A	N/A	Less than or equal to 60	3/5/2018	3/5/2018	64	N/A	N/A	
100011702223	90013	O	N/A	N/A	Greater than 60	3/6/2018	3/6/2018	65	N/A	N/A	
100011702223	90047	O	N/A	N/A	Greater than 60	3/12/2018	3/12/2018	71	N/A	N/A	
100011702237	90003	O	N/A	N/A	Less than or equal to 60	3/8/2018	3/8/2018	67	N/A	N/A	
100011702239	90047	O	N/A	N/A	Greater than 60	3/13/2018	3/13/2018	72	N/A	N/A	
100011702258	90026	O	N/A	N/A	Greater than 60	3/6/2018	3/6/2018	65	N/A	N/A	
100011702268	90505	O	N/A	N/A	Greater than 60	3/5/2018	3/5/2018	64	N/A	N/A	
100011702273	90220	O	N/A	N/A	Greater than 60	3/19/2018	3/19/2018	78	N/A	N/A	
100011702354	92399	O	N/A	N/A	Greater than 60	3/5/2018	3/5/2018	64	N/A	N/A	
100011702371	92548	O	N/A	N/A	Greater than 60	3/13/2018	3/13/2018	72	N/A	N/A	
100011702377	92277	O	N/A	N/A	Greater than 60	3/6/2018	3/6/2018	65	N/A	N/A	
100011702545	93656	C	N/A	N/A	Greater than 60	3/8/2018	3/8/2018	67	N/A	N/A	
100011702557	93235	O	N/A	N/A	Greater than 60	3/6/2018	3/6/2018	65	N/A	N/A	
100011702578	93203	O	N/A	N/A	Greater than 60	3/13/2018	3/13/2018	72	N/A	N/A	
100011702583	93313	O	N/A	N/A	Greater than 60	3/12/2018	3/12/2018	71	N/A	N/A	
100011702584	93313	C	N/A	N/A	Greater than 60	3/12/2018	3/12/2018	71	N/A	N/A	
100011702594	90031	C	N/A	N/A	Less than or equal to 60	3/2/2018	3/2/2018	61	N/A	N/A	
100011702595	91803	C	N/A	N/A	Less than or equal to 60	3/26/2018	3/26/2018	85	N/A	N/A	
100011702596	90031	C	N/A	N/A	Greater than 60	3/8/2018	3/8/2018	67	N/A	N/A	

ID	Geographic Location	Device Type	Bleed Rate	Manufacturer	Pressure (psi)	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Number of Days Leaking	Emission Factor (Mscf/day)	Annual Emissions (Mscf)	Explanatory Notes / Comments
100011702600	91042	C	N/A	N/A	Greater than 60	3/7/2018	3/7/2018	66	N/A	N/A	
100011702601	91214	C	N/A	N/A	Greater than 60	3/1/2018	3/1/2018	60	N/A	N/A	
100011702605	91201	C	N/A	N/A	Greater than 60	3/7/2018	3/7/2018	66	N/A	N/A	
100011702606	91384	C	N/A	N/A	Greater than 60	3/12/2018	3/12/2018	71	N/A	N/A	
100011702884	91311	C	N/A	N/A	Greater than 60	3/9/2018	3/9/2018	68	N/A	N/A	
100011702885	91307	C	N/A	N/A	Greater than 60	3/19/2018	3/19/2018	78	N/A	N/A	
100011702888	91367	C	N/A	N/A	Greater than 60	3/13/2018	3/13/2018	72	N/A	N/A	
100011702889	91356	C	N/A	N/A	Greater than 60	3/9/2018	3/9/2018	68	N/A	N/A	
100011702906	93036	O	N/A	N/A	Greater than 60	3/5/2018	3/5/2018	64	N/A	N/A	
100011702911	93033	O	N/A	N/A	Greater than 60	3/28/2018	3/28/2018	87	N/A	N/A	
100011702970	91311	C	N/A	N/A	Less than or equal to 60	3/5/2018	3/5/2018	64	N/A	N/A	
100011702982	93308	O	N/A	N/A	Greater than 60	3/22/2018	3/22/2018	81	N/A	N/A	
100011703027	93662	C	N/A	N/A	Greater than 60	3/26/2018	3/26/2018	85	N/A	N/A	
100011703029	92571	O	N/A	N/A	Greater than 60	3/12/2018	3/12/2018	71	N/A	N/A	
100011703032	93654	O	N/A	N/A	Greater than 60	3/20/2018	3/20/2018	79	N/A	N/A	
100011703034	93654	C	N/A	N/A	Greater than 60	3/21/2018	3/21/2018	80	N/A	N/A	
100011703035	93654	O	N/A	N/A	Greater than 60	3/20/2018	3/20/2018	79	N/A	N/A	
100011703040	93654	O	N/A	N/A	Greater than 60	3/20/2018	3/20/2018	79	N/A	N/A	
100011703042	90703	O	N/A	N/A	Greater than 60	3/9/2018	3/9/2018	68	N/A	N/A	
100011703047	92833	O	N/A	N/A	Greater than 60	3/12/2018	3/12/2018	71	N/A	N/A	
100011703060	93206	O	N/A	N/A	Greater than 60	3/14/2018	3/14/2018	73	N/A	N/A	
100011705807	91504	O	N/A	N/A	Greater than 60	2/1/2018	2/1/2018	32	N/A	N/A	
100011711422	92234	Gas Filter	N/A	N/A	Greater than 60	2/2/2018	2/2/2018	33	N/A	N/A	
100011714114	93060	O	N/A	N/A	Greater than 60	2/3/2018	2/3/2018	34	N/A	N/A	
100011723120	92399	O	N/A	N/A	Greater than 60	2/7/2018	2/7/2018	38	N/A	N/A	
100011725063	92260	O	N/A	N/A	Greater than 60	2/7/2018	2/7/2018	38	N/A	N/A	
100011731688	92277	O	N/A	N/A	Greater than 60	2/9/2018	2/9/2018	40	N/A	N/A	
100011740198	93021	O	N/A	N/A	Greater than 60	2/10/2018	2/10/2018	41	N/A	N/A	
100011743193	92583	O	N/A	N/A	Greater than 60	2/12/2018	2/12/2018	43	N/A	N/A	
100011751386	91776	V	N/A	N/A	Greater than 60	3/15/2018	3/15/2018	74	N/A	N/A	
100011751389	91776	V	N/A	N/A	Greater than 60	3/15/2018	3/15/2018	74	N/A	N/A	
100011753521	91206	C	N/A	N/A	Greater than 60	2/26/2018	2/26/2018	57	N/A	N/A	
100011757347	92802	O	N/A	N/A	Greater than 60	2/21/2018	2/21/2018	52	N/A	N/A	
100011758016	93060	O	N/A	N/A	Greater than 60	2/16/2018	2/16/2018	47	N/A	N/A	
100011758953	92647	O	N/A	N/A	Greater than 60	2/20/2018	2/20/2018	51	N/A	N/A	
100011767785	90201	C	N/A	N/A	Greater than 60	2/20/2018	2/20/2018	51	N/A	N/A	
100011779999	92802	O	N/A	N/A	Greater than 60	2/21/2018	2/21/2018	52	N/A	N/A	
100011773083	92802	O	N/A	N/A	Greater than 60	2/21/2018	2/21/2018	52	N/A	N/A	
100011801300	90745	O	N/A	N/A	Greater than 60	4/20/2018	4/20/2018	110	N/A	N/A	
100011801530	90064	O	N/A	N/A	Greater than 60	4/3/2018	4/3/2018	93	N/A	N/A	
100011801794	93543	P	N/A	N/A	Greater than 60	4/30/2018	4/30/2018	120	N/A	N/A	
100011802000	90049	O	N/A	N/A	Greater than 60	4/17/2018	4/17/2018	107	N/A	N/A	
100011802177	91750	P	N/A	N/A	Greater than 60	4/9/2018	4/9/2018	99	N/A	N/A	
100011802472	91350	P	N/A	N/A	Greater than 60	4/13/2018	4/13/2018	103	N/A	N/A	
100011804396	93551	O	N/A	N/A	Greater than 60	2/26/2018	2/26/2018	57	N/A	N/A	
100011806373	92210	C	N/A	N/A	Greater than 60	2/26/2018	2/26/2018	57	N/A	N/A	
100011807951	92210	P	N/A	N/A	Greater than 60	2/26/2018	2/26/2018	57	N/A	N/A	
100011808055	91206	P	N/A	N/A	Greater than 60	2/26/2018	2/26/2018	57	N/A	N/A	
100011811467	93427	O	N/A	N/A	Greater than 60	2/27/2018	2/27/2018	58	N/A	N/A	
100011812473	91342	O	N/A	N/A	Greater than 60	2/27/2018	2/27/2018	58	N/A	N/A	
100011824866	92694	V	N/A	N/A	Greater than 60	4/25/2018	4/25/2018	115	N/A	N/A	
100011824941	92629	V	N/A	N/A	Greater than 60	4/20/2018	4/20/2018	110	N/A	N/A	
100011825028	91770	O	N/A	N/A	Less than or equal to 60	4/9/2018	4/9/2018	99	N/A	N/A	
100011825175	90745	O	N/A	N/A	Greater than 60	4/12/2018	4/12/2018	102	N/A	N/A	
100011825695	93422	V	N/A	N/A	Greater than 60	4/16/2018	4/16/2018	106	N/A	N/A	
100011825698	93422	V	N/A	N/A	Greater than 60	4/16/2018	4/16/2018	106	N/A	N/A	
100011826778	92694	C	N/A	N/A	Greater than 60	4/24/2018	4/24/2018	114	N/A	N/A	
100011826792	92677	O	N/A	N/A	Greater than 60	4/11/2018	4/11/2018	101	N/A	N/A	
100011826793	92629	O	N/A	N/A	Greater than 60	4/9/2018	4/9/2018	99	N/A	N/A	
100011826798	92629	C	N/A	N/A	Greater than 60	4/20/2018	4/20/2018	110	N/A	N/A	
100011826818	91754	O	N/A	N/A	Less than or equal to 60	4/13/2018	4/13/2018	103	N/A	N/A	
100011826832	91770	O	N/A	N/A	Less than or equal to 60	4/9/2018	4/9/2018	99	N/A	N/A	
100011826835	91770	O	N/A	N/A	Greater than 60	4/10/2018	4/10/2018	100	N/A	N/A	
100011827185	90746	O	N/A	N/A	Greater than 60	4/4/2018	4/4/2018	94	N/A	N/A	
100011827186	90745	O	N/A	N/A	Greater than 60	4/20/2018	4/20/2018	110	N/A	N/A	
100011827197	90745	O	N/A	N/A	Greater than 60	4/6/2018	4/6/2018	96	N/A	N/A	
100011827203	90021	O	N/A	N/A	Less than or equal to 60	4/9/2018	4/9/2018	99	N/A	N/A	
100011827207	90016	C	N/A	N/A	Greater than 60	4/4/2018	4/4/2018	94	N/A	N/A	
100011827209	90064	O	N/A	N/A	Greater than 60	4/3/2018	4/3/2018	93	N/A	N/A	
100011827218	90016	O	N/A	N/A	Less than or equal to 60	4/6/2018	4/6/2018	96	N/A	N/A	
100011827311	91784	C	N/A	N/A	Greater than 60	4/11/2018	4/11/2018	101	N/A	N/A	
100011827314	91786	C	N/A	N/A	Greater than 60	4/10/2018	4/10/2018	100	N/A	N/A	
100011827317	92504	O	N/A	N/A	Greater than 60	4/6/2018	4/6/2018	96	N/A	N/A	
100011827319	92880	C	N/A	N/A	Greater than 60	4/5/2018	4/5/2018	95	N/A	N/A	
100011827322	92595	O	N/A	N/A	Greater than 60	4/2/2018	4/2/2018	92	N/A	N/A	
100011827323	92595	O	N/A	N/A	Greater than 60	4/12/2018	4/12/2018	102	N/A	N/A	
100011827325	92595	O	N/A	N/A	Greater than 60	4/2/2018	4/2/2018	92	N/A	N/A	
100011827329	92591	O	N/A	N/A	Greater than 60	4/3/2018	4/3/2018	93	N/A	N/A	
100011827332	92570	O	N/A	N/A	Greater than 60	4/12/2018	4/12/2018	102	N/A	N/A	
100011827335	92277	O	N/A	N/A	Greater than 60	4/2/2018	4/2/2018	92	N/A	N/A	
100011827340	92234	O	N/A	N/A	Greater than 60	4/16/2018	4/16/2018	106	N/A	N/A	
100011827475	93422	C	N/A	N/A	Greater than 60	4/16/2018	4/16/2018	106	N/A	N/A	
100011827479	93446	C	N/A	N/A	Greater than 60	5/10/2018	5/10/2018	130	N/A	N/A	
100011827484	93245	O	N/A	N/A	Greater than 60	4/5/2018	4/5/2018	95	N/A	N/A	
100011827488	93245	C	N/A	N/A	Greater than 60	4/5/2018	4/5/2018	95	N/A	N/A	

ID	Geographic Location	Device Type	Bleed Rate	Manufacturer	Pressure (psi)	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Number of Days Leaking	Emission Factor (Mscf/day)	Annual Emissions (Mscf)	Explanatory Notes / Comments
100011827501		O	N/A	N/A	Greater than 60	4/3/2018	4/3/2018	93	N/A	N/A	
100011827502	93257	C	N/A	N/A	Greater than 60	4/3/2018	4/3/2018	93	N/A	N/A	
100011827512	93249	O	N/A	N/A	Greater than 60	4/19/2018	4/19/2018	109	N/A	N/A	
100011827516		O	N/A	N/A	Greater than 60	4/2/2018	4/2/2018	92	N/A	N/A	
100011827528		C	N/A	N/A	Greater than 60	4/6/2018	4/6/2018	96	N/A	N/A	
100011827529	91340	C	N/A	N/A	Greater than 60	4/3/2018	4/3/2018	93	N/A	N/A	
100011827530	91340	C	N/A	N/A	Greater than 60	4/11/2018	4/11/2018	101	N/A	N/A	
100011827532		C	N/A	N/A	Greater than 60	4/13/2018	4/13/2018	103	N/A	N/A	
100011827751	91335	C	N/A	N/A	Greater than 60	4/4/2018	4/4/2018	94	N/A	N/A	
100011827753	91335	O	N/A	N/A	Greater than 60	4/30/2018	4/30/2018	120	N/A	N/A	
100011827754	91405	O	N/A	N/A	Greater than 60	4/23/2018	4/23/2018	113	N/A	N/A	
100011827767	93021	O	N/A	N/A	Greater than 60	4/18/2018	4/18/2018	108	N/A	N/A	
100011827768	93021	O	N/A	N/A	Greater than 60	4/17/2018	4/17/2018	107	N/A	N/A	
100011827769	91320	O	N/A	N/A	Greater than 60	4/17/2018	4/17/2018	107	N/A	N/A	
100011827775	93030	O	N/A	N/A	Greater than 60	4/17/2018	4/17/2018	107	N/A	N/A	
100011827777	93066	O	N/A	N/A	Greater than 60	4/5/2018	4/5/2018	95	N/A	N/A	
100011827793	93012	O	N/A	N/A	Greater than 60	4/18/2018	4/18/2018	108	N/A	N/A	
100011827780	93012	O	N/A	N/A	Greater than 60	4/26/2018	4/26/2018	116	N/A	N/A	
100011827841	91750	C	N/A	N/A	Greater than 60	4/9/2018	4/9/2018	99	N/A	N/A	
100011827845	91342	O	N/A	N/A	Greater than 60	4/19/2018	4/19/2018	109	N/A	N/A	
100011827857	92694	O	N/A	N/A	Greater than 60	4/16/2018	4/16/2018	106	N/A	N/A	
100011827899	93030	O	N/A	N/A	Greater than 60	4/3/2018	4/3/2018	93	N/A	N/A	
100011827905	93654	C	N/A	N/A	Greater than 60	4/16/2018	4/16/2018	106	N/A	N/A	
100011827912	92277	O	N/A	N/A	Greater than 60	4/9/2018	4/9/2018	99	N/A	N/A	
100011827914	93625	C	N/A	N/A	Greater than 60	4/11/2018	4/11/2018	101	N/A	N/A	
100011827929	92675	C	N/A	N/A	Greater than 60	4/23/2018	4/23/2018	113	N/A	N/A	
100011827933	93422	C	N/A	N/A	Greater than 60	5/9/2018	5/9/2018	129	N/A	N/A	
100011841655	92201	O	N/A	N/A	Greater than 60	3/2/2018	3/2/2018	61	N/A	N/A	
100011845545	90293	O	N/A	N/A	Greater than 60	3/2/2018	3/2/2018	61	N/A	N/A	
100011845606	93551	C	N/A	N/A	Greater than 60	3/6/2018	3/6/2018	65	N/A	N/A	
100011850747	93065	O	N/A	N/A	Greater than 60	4/3/2018	4/3/2018	93	N/A	N/A	
100011881833	90019	V	N/A	N/A	Less than or equal to 60	3/13/2018	3/13/2018	72	N/A	N/A	
100011882223	93203	O	N/A	N/A	Greater than 60	3/13/2018	3/13/2018	72	N/A	N/A	
100011882492	92407	V	N/A	N/A	Greater than 60	3/13/2018	3/13/2018	72	N/A	N/A	
100011890171	93618	C	N/A	N/A	Greater than 60	3/15/2018	3/15/2018	74	N/A	N/A	
100011897886	90047	O	N/A	N/A	Greater than 60	3/20/2018	3/20/2018	79	N/A	N/A	
100011901356	90003	O	N/A	N/A	Greater than 60	3/27/2018	3/27/2018	86	N/A	N/A	
100011902267	92374	C	N/A	N/A	Greater than 60	3/22/2018	3/22/2018	81	N/A	N/A	
100011912106	92374	O	N/A	N/A	Greater than 60	6/14/2018	6/14/2018	165	N/A	N/A	
100011912400	92407	O	N/A	N/A	Greater than 60	6/6/2018	6/6/2018	157	N/A	N/A	
100011927132	92567	O	N/A	N/A	Greater than 60	4/2/2018	4/2/2018	92	N/A	N/A	
100011927804	92320	O	N/A	N/A	Greater than 60	7/19/2018	7/19/2018	200	N/A	N/A	
100011930468	93551	C	N/A	N/A	Greater than 60	4/3/2018	4/3/2018	93	N/A	N/A	
100011943694	93012	O	N/A	N/A	Greater than 60	5/17/2018	5/17/2018	137	N/A	N/A	
100011943697	93012	O	N/A	N/A	Greater than 60	5/17/2018	5/17/2018	137	N/A	N/A	
100011943701	93012	O	N/A	N/A	Greater than 60	5/17/2018	5/17/2018	137	N/A	N/A	
100011943863	90746	O	N/A	N/A	Greater than 60	5/9/2018	5/9/2018	129	N/A	N/A	
100011943996	93033	O	N/A	N/A	Greater than 60	5/9/2018	5/9/2018	129	N/A	N/A	
100011944184	92509	P	N/A	N/A	Greater than 60	5/11/2018	5/11/2018	131	N/A	N/A	
100011944493	90249	O	N/A	N/A	Greater than 60	5/15/2018	5/15/2018	135	N/A	N/A	
100011945019	93033	O	N/A	N/A	Greater than 60	5/10/2018	5/10/2018	130	N/A	N/A	
100011945020	93033	O	N/A	N/A	Greater than 60	5/10/2018	5/10/2018	130	N/A	N/A	
100011951039	92832	V	N/A	N/A	Greater than 60	3/27/2018	3/27/2018	86	N/A	N/A	
100011951080	92832	V	N/A	N/A	Greater than 60	3/27/2018	3/27/2018	86	N/A	N/A	
100011952730	90003	O	N/A	N/A	Greater than 60	3/27/2018	3/27/2018	86	N/A	N/A	
100011974077	93250	O	N/A	N/A	Greater than 60	3/30/2018	3/30/2018	89	N/A	N/A	
100011985139	91733	V	N/A	N/A	Greater than 60	5/15/2018	5/15/2018	135	N/A	N/A	
100011985343	90732	O	N/A	N/A	Greater than 60	5/21/2018	5/21/2018	141	N/A	N/A	
100011985345	90732	O	N/A	N/A	Greater than 60	5/21/2018	5/21/2018	141	N/A	N/A	
100011985388	90043	O	N/A	N/A	Less than or equal to 60	5/2/2018	5/2/2018	122	N/A	N/A	
100011985392	90043	O	N/A	N/A	Less than or equal to 60	5/2/2018	5/2/2018	122	N/A	N/A	
100011985395	90291	O	N/A	N/A	Less than or equal to 60	5/3/2018	5/3/2018	123	N/A	N/A	
100011985519	92337	V	N/A	N/A	Greater than 60	5/1/2018	5/1/2018	121	N/A	N/A	
100011987002	90043	O	N/A	N/A	Greater than 60	5/10/2018	5/10/2018	130	N/A	N/A	
100011987005	90043	O	N/A	N/A	Greater than 60	5/10/2018	5/10/2018	130	N/A	N/A	
100011987121	92602	O	N/A	N/A	Greater than 60	5/2/2018	5/2/2018	122	N/A	N/A	
100011987122	92602	O	N/A	N/A	Greater than 60	5/1/2018	5/1/2018	121	N/A	N/A	
100011987142	92630	O	N/A	N/A	Greater than 60	6/19/2018	6/19/2018	170	N/A	N/A	
100011987168	91731	C	N/A	N/A	Greater than 60	5/7/2018	5/7/2018	127	N/A	N/A	
100011987169	91780	C	N/A	N/A	Greater than 60	5/16/2018	5/16/2018	136	N/A	N/A	
100011987182	91780	C	N/A	N/A	Greater than 60	5/16/2018	5/16/2018	136	N/A	N/A	
100011987183	91780	C	N/A	N/A	Greater than 60	5/14/2018	5/14/2018	134	N/A	N/A	
100011987378	90221	O	N/A	N/A	Greater than 60	5/14/2018	5/14/2018	134	N/A	N/A	
100011987382	90221	O	N/A	N/A	Greater than 60	5/11/2018	5/11/2018	131	N/A	N/A	
100011987385	90003	O	N/A	N/A	Greater than 60	5/9/2018	5/9/2018	129	N/A	N/A	
100011987386	90746	O	N/A	N/A	Greater than 60	5/9/2018	5/9/2018	129	N/A	N/A	
100011987398	90732	O	N/A	N/A	Greater than 60	5/21/2018	5/21/2018	141	N/A	N/A	
100011987399	90249	O	N/A	N/A	Greater than 60	5/15/2018	5/15/2018	135	N/A	N/A	
100011987405	90248	O	N/A	N/A	Greater than 60	5/22/2018	5/22/2018	142	N/A	N/A	
100011987408	90291	O	N/A	N/A	Less than or equal to 60	5/3/2018	5/3/2018	123	N/A	N/A	
100011987459	91706	O	N/A	N/A	Greater than 60	5/24/2018	5/24/2018	144	N/A	N/A	
100011987463	92509	C	N/A	N/A	Greater than 60	5/11/2018	5/11/2018	131	N/A	N/A	
100011987470	92399	O	N/A	N/A	Greater than 60	5/23/2018	5/23/2018	143	N/A	N/A	
100011987471	92399	O	N/A	N/A	Greater than 60	5/7/2018	5/7/2018	127	N/A	N/A	
100011987475	91730	C	N/A	N/A	Greater than 60	5/2/2018	5/2/2018	122	N/A	N/A	

ID	Geographic Location	Device Type	Bleed Rate	Manufacturer	Pressure (psi)	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Number of Days Leaking	Emission Factor (Mscf/day)	Annual Emissions (Mscf)	Explanatory Notes / Comments
100011987487	92543	O	N/A	N/A	Greater than 60	5/4/2018	5/4/2018	124	N/A	N/A	
100011987488	92587	O	N/A	N/A	Greater than 60	5/8/2018	5/8/2018	128	N/A	N/A	
100011987489	92557	O	N/A	N/A	Greater than 60	5/1/2018	5/1/2018	121	N/A	N/A	
100011987491	92544	O	N/A	N/A	Greater than 60	5/4/2018	5/4/2018	124	N/A	N/A	
100011987492	92557	O	N/A	N/A	Greater than 60	5/9/2018	5/9/2018	129	N/A	N/A	
100011987494	92223	O	N/A	N/A	Greater than 60	5/10/2018	5/10/2018	130	N/A	N/A	
100011987633	93422	O	N/A	N/A	Greater than 60	6/6/2018	6/6/2018	157	N/A	N/A	
100011987638	93618	O	N/A	N/A	Greater than 60	5/17/2018	5/17/2018	137	N/A	N/A	
100011987639	93618	C	N/A	N/A	Greater than 60	5/3/2018	5/3/2018	123	N/A	N/A	
100011987659	93280	O	N/A	N/A	Greater than 60	5/22/2018	5/22/2018	142	N/A	N/A	
100011987660	93280	O	N/A	N/A	Greater than 60	5/2/2018	5/2/2018	122	N/A	N/A	
100011987661	93280	O	N/A	N/A	Greater than 60	5/7/2018	5/7/2018	127	N/A	N/A	
100011987665	93263	O	N/A	N/A	Greater than 60	5/10/2018	5/10/2018	130	N/A	N/A	
100011987667	93263	O	N/A	N/A	Greater than 60	5/14/2018	5/14/2018	134	N/A	N/A	
100011987668	93263	O	N/A	N/A	Greater than 60	5/15/2018	5/15/2018	135	N/A	N/A	
100011987679	90065	O	N/A	N/A	Greater than 60	5/7/2018	5/7/2018	127	N/A	N/A	
100011987680	91201	O	N/A	N/A	Greater than 60	5/2/2018	5/2/2018	122	N/A	N/A	
100011987681	90065	O	N/A	N/A	Greater than 60	5/1/2018	5/1/2018	121	N/A	N/A	
100011987682	91202	O	N/A	N/A	Greater than 60	5/8/2018	5/8/2018	128	N/A	N/A	
100011987683	91203	O	N/A	N/A	Greater than 60	5/3/2018	5/3/2018	123	N/A	N/A	
100011987687	91505	O	N/A	N/A	Greater than 60	5/23/2018	5/23/2018	143	N/A	N/A	
100011987689	90068	O	N/A	N/A	Greater than 60	5/11/2018	5/11/2018	131	N/A	N/A	
100011987690	91352	O	N/A	N/A	Greater than 60	5/24/2018	5/24/2018	144	N/A	N/A	
100011987810	91406	O	N/A	N/A	Greater than 60	5/10/2018	5/10/2018	130	N/A	N/A	
100011987822	93021	O	N/A	N/A	Greater than 60	5/22/2018	5/22/2018	142	N/A	N/A	
100011987823	93021	O	N/A	N/A	Greater than 60	5/22/2018	5/22/2018	142	N/A	N/A	
100011987880	90221	O	N/A	N/A	Greater than 60	5/14/2018	5/14/2018	134	N/A	N/A	
100011987881	91303	O	N/A	N/A	Greater than 60	6/28/2018	6/28/2018	179	N/A	N/A	
100011987966	90043	O	N/A	N/A	Greater than 60	5/10/2018	5/10/2018	130	N/A	N/A	
100011995346	93257	V	N/A	N/A	Greater than 60	4/3/2018	4/3/2018	93	N/A	N/A	
100011996301	93551	O	N/A	N/A	Greater than 60	4/3/2018	4/3/2018	93	N/A	N/A	
100011996303	93551	O	N/A	N/A	Greater than 60	4/3/2018	4/3/2018	93	N/A	N/A	
100011996607	91723	O	N/A	N/A	Greater than 60	4/4/2018	4/4/2018	94	N/A	N/A	
100012000626	91501	C	N/A	N/A	Greater than 60	4/4/2018	4/4/2018	94	N/A	N/A	
100012001093	91501	P	N/A	N/A	Greater than 60	4/4/2018	4/4/2018	94	N/A	N/A	
100012001094	91501	P	N/A	N/A	Greater than 60	4/4/2018	4/4/2018	94	N/A	N/A	
100012008455	92284	O	N/A	N/A	Greater than 60	4/6/2018	4/6/2018	96	N/A	N/A	
100012008459	92284	O	N/A	N/A	Greater than 60	4/6/2018	4/6/2018	96	N/A	N/A	
100012017202	91316	C	N/A	N/A	Greater than 60	4/10/2018	4/10/2018	100	N/A	N/A	
100012017227	92404	C	N/A	N/A	Greater than 60	4/7/2018	4/7/2018	97	N/A	N/A	
100012017228	92404	P	N/A	N/A	Greater than 60	4/7/2018	4/7/2018	97	N/A	N/A	
100012018899	91316	O	N/A	N/A	Greater than 60	4/10/2018	4/10/2018	100	N/A	N/A	
100012022751	93277	V	N/A	N/A	Greater than 60	3/22/2018	3/22/2018	81	N/A	N/A	
100012022752	93277	V	N/A	N/A	Greater than 60	3/22/2018	3/22/2018	81	N/A	N/A	
100012022753	93277	V	N/A	N/A	Greater than 60	3/22/2018	3/22/2018	81	N/A	N/A	
100012023168	93221	O	N/A	N/A	Greater than 60	3/3/2018	3/3/2018	62	N/A	N/A	
100012033800	93427	C	N/A	N/A	Greater than 60	4/18/2018	4/18/2018	108	N/A	N/A	
100012054504	90058	O	N/A	N/A	Greater than 60	4/18/2018	4/18/2018	108	N/A	N/A	
100012054505	90058	O	N/A	N/A	Greater than 60	4/18/2018	4/18/2018	108	N/A	N/A	
100012063250	93249	O	N/A	N/A	Greater than 60	4/19/2018	4/19/2018	109	N/A	N/A	
100012073842	91744	O	N/A	N/A	Greater than 60	4/20/2018	4/20/2018	110	N/A	N/A	
100012080142	92555	O	N/A	N/A	Greater than 60	4/24/2018	4/24/2018	114	N/A	N/A	
100012081798	93292	O	N/A	N/A	Greater than 60	4/24/2018	4/24/2018	114	N/A	N/A	
100012111305	90016	P	N/A	N/A	Less than or equal to 60	6/15/2018	6/15/2018	166	N/A	N/A	
100012111320	91303	O	N/A	N/A	Greater than 60	6/11/2018	6/11/2018	162	N/A	N/A	
100012111327	90046	O	N/A	N/A	Greater than 60	6/5/2018	6/5/2018	156	N/A	N/A	
100012111781	91016	O	N/A	N/A	Greater than 60	6/4/2018	6/4/2018	155	N/A	N/A	
100012111783	91016	O	N/A	N/A	Greater than 60	6/4/2018	6/4/2018	155	N/A	N/A	
100012112246	93402	O	N/A	N/A	Greater than 60	6/4/2018	6/4/2018	155	N/A	N/A	
100012140400	90069	O	N/A	N/A	Greater than 60	6/8/2018	6/8/2018	159	N/A	N/A	
100012140650	91016	O	N/A	N/A	Greater than 60	6/4/2018	6/4/2018	155	N/A	N/A	
100012140651	91016	O	N/A	N/A	Greater than 60	6/4/2018	6/4/2018	155	N/A	N/A	
100012140813	92530	O	N/A	N/A	Greater than 60	6/6/2018	6/6/2018	157	N/A	N/A	
100012140816	92530	O	N/A	N/A	Greater than 60	6/6/2018	6/6/2018	157	N/A	N/A	
100012140831	92583	O	N/A	N/A	Greater than 60	6/4/2018	6/4/2018	155	N/A	N/A	
100012140997	93430	V	N/A	N/A	Greater than 60	6/19/2018	6/19/2018	170	N/A	N/A	
100012141714	93012	V	N/A	N/A	Greater than 60	6/25/2018	6/25/2018	176	N/A	N/A	
100012142114	92705	C	N/A	N/A	Greater than 60	6/1/2018	6/1/2018	152	N/A	N/A	
100012142180	91790	C	N/A	N/A	Greater than 60	6/5/2018	6/5/2018	156	N/A	N/A	
100012142397	90046	C	N/A	N/A	Greater than 60	6/5/2018	6/5/2018	156	N/A	N/A	
100012142400	90068	O	N/A	N/A	Greater than 60	6/19/2018	6/19/2018	170	N/A	N/A	
100012142403	91303	O	N/A	N/A	Greater than 60	6/11/2018	6/11/2018	162	N/A	N/A	
100012142406	90020	O	N/A	N/A	Greater than 60	6/13/2018	6/13/2018	164	N/A	N/A	
100012142413	90049	C	N/A	N/A	Greater than 60	6/18/2018	6/18/2018	169	N/A	N/A	
100012142417	90247	O	N/A	N/A	Greater than 60	6/20/2018	6/20/2018	171	N/A	N/A	
100012142419	90504	O	N/A	N/A	Greater than 60	6/7/2018	6/7/2018	158	N/A	N/A	
100012142424	90045	O	N/A	N/A	Greater than 60	6/6/2018	6/6/2018	157	N/A	N/A	
100012142431	90266	O	N/A	N/A	Greater than 60	6/21/2018	6/21/2018	172	N/A	N/A	
100012142433	90245	O	N/A	N/A	Greater than 60	6/29/2018	6/29/2018	180	N/A	N/A	
100012142490	93260	O	N/A	N/A	Greater than 60	6/21/2018	6/21/2018	172	N/A	N/A	
100012142492	92399	O	N/A	N/A	Greater than 60	6/14/2018	6/14/2018	165	N/A	N/A	
100012142497	91710	O	N/A	N/A	Greater than 60	6/22/2018	6/22/2018	173	N/A	N/A	
100012142498	91710	O	N/A	N/A	Greater than 60	6/22/2018	6/22/2018	173	N/A	N/A	
100012142504	92530	O	N/A	N/A	Greater than 60	6/6/2018	6/6/2018	157	N/A	N/A	
100012142505	92584	O	N/A	N/A	Greater than 60	6/18/2018	6/18/2018	169	N/A	N/A	

ID	Geographic Location	Device Type	Bleed Rate	Manufacturer	Pressure (psi)	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Number of Days Leaking	Emission Factor (Mscf/day)	Annual Emissions (Mscf)	Explanatory Notes / Comments
100012142506	92583	O	N/A	N/A	Greater than 60	6/4/2018	6/4/2018	155	N/A	N/A	
100012142508	92230	O	N/A	N/A	Greater than 60	6/7/2018	6/7/2018	158	N/A	N/A	
100012142512	92277	O	N/A	N/A	Greater than 60	6/4/2018	6/4/2018	155	N/A	N/A	
100012142513	92277	O	N/A	N/A	Greater than 60	6/5/2018	6/5/2018	156	N/A	N/A	
100012142519	92225	C	N/A	N/A	Greater than 60	6/12/2018	6/12/2018	163	N/A	N/A	
100012142692	93314	O	N/A	N/A	Greater than 60	6/20/2018	6/20/2018	171	N/A	N/A	
100012142697	93243	O	N/A	N/A	Greater than 60	6/21/2018	6/21/2018	172	N/A	N/A	
100012142712	91504	O	N/A	N/A	Greater than 60	6/15/2018	6/15/2018	166	N/A	N/A	
100012142713	91502	O	N/A	N/A	Greater than 60	6/18/2018	6/18/2018	169	N/A	N/A	
100012142714	91352	O	N/A	N/A	Greater than 60	6/12/2018	6/12/2018	163	N/A	N/A	
100012142715	91331	O	N/A	N/A	Greater than 60	6/7/2018	6/7/2018	158	N/A	N/A	
100012142799	91316	O	N/A	N/A	Greater than 60	6/11/2018	6/11/2018	162	N/A	N/A	
100012142803	91325	O	N/A	N/A	Greater than 60	6/13/2018	6/13/2018	164	N/A	N/A	
100012142818	93021	O	N/A	N/A	Greater than 60	6/5/2018	6/5/2018	156	N/A	N/A	
100012142819	93021	O	N/A	N/A	Greater than 60	6/5/2018	6/5/2018	156	N/A	N/A	
100012142820	93021	O	N/A	N/A	Greater than 60	6/27/2018	6/27/2018	178	N/A	N/A	
100012142827	93066	O	N/A	N/A	Greater than 60	6/26/2018	6/26/2018	177	N/A	N/A	
100012142828	93012	O	N/A	N/A	Greater than 60	6/25/2018	6/25/2018	176	N/A	N/A	
100012142830	93020	O	N/A	N/A	Greater than 60	7/19/2018	7/19/2018	200	N/A	N/A	
100012142835	93023	O	N/A	N/A	Greater than 60	6/14/2018	6/14/2018	165	N/A	N/A	
100012142836	93023	O	N/A	N/A	Greater than 60	7/11/2018	7/11/2018	192	N/A	N/A	
100012142839	93117	O	N/A	N/A	Greater than 60	7/25/2018	7/25/2018	206	N/A	N/A	
100012142900	92276	C	N/A	N/A	Greater than 60	6/7/2018	6/7/2018	158	N/A	N/A	
100012142905	93616	O	N/A	N/A	Greater than 60	6/11/2018	6/11/2018	162	N/A	N/A	
100012149301	92545	O	N/A	N/A	Greater than 60	5/3/2018	5/3/2018	123	N/A	N/A	
100012152110	93003	C	N/A	N/A	Greater than 60	5/2/2018	5/2/2018	122	N/A	N/A	
100012157933	92545	O	N/A	N/A	Greater than 60	5/3/2018	5/3/2018	123	N/A	N/A	
100012157934	92545	O	N/A	N/A	Greater than 60	5/3/2018	5/3/2018	123	N/A	N/A	
100012163157	93015	C	N/A	N/A	Greater than 60	5/4/2018	5/4/2018	124	N/A	N/A	
100012169363	92557	O	N/A	N/A	Greater than 60	5/7/2018	5/7/2018	127	N/A	N/A	
100012184665	93446	C	N/A	N/A	Greater than 60	5/11/2018	5/11/2018	131	N/A	N/A	
100012197203	93544	O	N/A	N/A	Greater than 60	5/15/2018	5/15/2018	135	N/A	N/A	
100012201780	93030	O	N/A	N/A	Greater than 60	5/16/2018	5/16/2018	136	N/A	N/A	
100012212023	91390	O	N/A	N/A	Greater than 60	5/18/2018	5/18/2018	138	N/A	N/A	
100012212372	93280	O	N/A	N/A	Greater than 60	5/18/2018	5/18/2018	138	N/A	N/A	
100012221527	91765	O	N/A	N/A	Greater than 60	8/20/2018	8/20/2018	232	N/A	N/A	
100012221553	92595	O	N/A	N/A	Greater than 60	8/6/2018	8/6/2018	218	N/A	N/A	
100012221590	92545	O	N/A	N/A	Greater than 60	8/9/2018	8/9/2018	221	N/A	N/A	
100012235176	90065	O	N/A	N/A	Greater than 60	5/23/2018	5/23/2018	143	N/A	N/A	
100012235653	90047	C	N/A	N/A	Greater than 60	5/23/2018	5/23/2018	143	N/A	N/A	
100012235913	93021	O	N/A	N/A	Greater than 60	5/23/2018	5/23/2018	143	N/A	N/A	
100012236003	90047	V	N/A	N/A	Greater than 60	5/23/2018	5/23/2018	143	N/A	N/A	
100012236022	93021	O	N/A	N/A	Greater than 60	5/23/2018	5/23/2018	143	N/A	N/A	
100012239202	93451	C	N/A	N/A	Greater than 60	6/1/2018	6/1/2018	152	N/A	N/A	
100012255926	93010	O	N/A	N/A	Greater than 60	8/28/2018	8/28/2018	240	N/A	N/A	
100012256509	93446	O	N/A	N/A	Greater than 60	7/30/2018	7/30/2018	211	N/A	N/A	
100012256511	93446	O	N/A	N/A	Greater than 60	7/30/2018	7/30/2018	211	N/A	N/A	
100012256512	93446	O	N/A	N/A	Greater than 60	7/30/2018	7/30/2018	211	N/A	N/A	
100012257151	93203	O	N/A	N/A	Greater than 60	7/30/2018	7/30/2018	211	N/A	N/A	
100012257171	93066	P	N/A	N/A	Greater than 60	8/6/2018	8/6/2018	218	N/A	N/A	
100012257241	93066	P	N/A	N/A	Greater than 60	8/6/2018	8/6/2018	218	N/A	N/A	
100012293332	93021	O	N/A	N/A	Greater than 60	5/31/2018	5/31/2018	151	N/A	N/A	
100012293333	93021	O	N/A	N/A	Greater than 60	5/31/2018	5/31/2018	151	N/A	N/A	
100012299448	92805	O	N/A	N/A	Greater than 60	7/20/2018	7/20/2018	201	N/A	N/A	
100012299621	90210	V	N/A	N/A	Greater than 60	7/3/2018	7/3/2018	184	N/A	N/A	
100012299623	90210	V	N/A	N/A	Greater than 60	7/3/2018	7/3/2018	184	N/A	N/A	
100012299651	90034	V	N/A	N/A	Greater than 60	7/16/2018	7/16/2018	197	N/A	N/A	
100012300717	91406	O	N/A	N/A	Greater than 60	7/5/2018	7/5/2018	186	N/A	N/A	
100012300840	93066	V	N/A	N/A	Greater than 60	8/6/2018	8/6/2018	218	N/A	N/A	
100012301368	92886	C	N/A	N/A	Greater than 60	7/30/2018	7/30/2018	211	N/A	N/A	
100012301385	92802	C	N/A	N/A	Greater than 60	7/16/2018	7/16/2018	197	N/A	N/A	
100012301387	92805	O	N/A	N/A	Greater than 60	7/20/2018	7/20/2018	201	N/A	N/A	
100012301392	91766	C	N/A	N/A	Greater than 60	7/3/2018	7/3/2018	184	N/A	N/A	
100012301395	91766	C	N/A	N/A	Greater than 60	7/2/2018	7/2/2018	183	N/A	N/A	
100012301396	91768	C	N/A	N/A	Greater than 60	7/12/2018	7/12/2018	193	N/A	N/A	
100012301398	91768	C	N/A	N/A	Greater than 60	7/16/2018	7/16/2018	197	N/A	N/A	
100012301634	90210	C	N/A	N/A	Greater than 60	7/3/2018	7/3/2018	184	N/A	N/A	
100012301638	90034	C	N/A	N/A	Greater than 60	7/16/2018	7/16/2018	197	N/A	N/A	
100012301643	90210	C	N/A	N/A	Less than or equal to 60	7/24/2018	7/24/2018	205	N/A	N/A	
100012301669	90503	O	N/A	N/A	Greater than 60	7/18/2018	7/18/2018	199	N/A	N/A	
100012301673	90275	O	N/A	N/A	Greater than 60	7/2/2018	7/2/2018	183	N/A	N/A	
100012301674	90275	O	N/A	N/A	Greater than 60	7/5/2018	7/5/2018	186	N/A	N/A	
100012301717	91701	O	N/A	N/A	Greater than 60	7/9/2018	7/9/2018	190	N/A	N/A	
100012301735	92590	O	N/A	N/A	Greater than 60	7/12/2018	7/12/2018	193	N/A	N/A	
100012301736	92590	O	N/A	N/A	Greater than 60	7/12/2018	7/12/2018	193	N/A	N/A	
100012301737	92591	O	N/A	N/A	Greater than 60	7/13/2018	7/13/2018	194	N/A	N/A	
100012301738	92584	O	N/A	N/A	Greater than 60	7/11/2018	7/11/2018	192	N/A	N/A	
100012301739	92584	O	N/A	N/A	Greater than 60	7/11/2018	7/11/2018	192	N/A	N/A	
100012301742	92230	O	N/A	N/A	Greater than 60	7/10/2018	7/10/2018	191	N/A	N/A	
100012301743	92284	O	N/A	N/A	Greater than 60	7/9/2018	7/9/2018	190	N/A	N/A	
100012301749	92277	O	N/A	N/A	Greater than 60	7/17/2018	7/17/2018	198	N/A	N/A	
100012301753	92201	O	N/A	N/A	Greater than 60	7/2/2018	7/2/2018	183	N/A	N/A	
100012301755	92253	O	N/A	N/A	Greater than 60	7/5/2018	7/5/2018	186	N/A	N/A	
100012301857	93446	C	N/A	N/A	Greater than 60	7/27/2018	7/27/2018	208	N/A	N/A	
100012301859	93446	C	N/A	N/A	Greater than 60	7/27/2018	7/27/2018	208	N/A	N/A	

ID	Geographic Location	Device Type	Bleed Rate	Manufacturer	Pressure (psi)	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Number of Days Leaking	Emission Factor (Mscf/day)	Annual Emissions (Mscf)	Explanatory Notes / Comments
100012301860	93554	O	N/A	N/A	Greater than 60	7/9/2018	7/9/2018	190	N/A	N/A	
100012301873	93648	O	N/A	N/A	Greater than 60	7/17/2018	7/17/2018	198	N/A	N/A	
100012301919	91504	O	N/A	N/A	Greater than 60	7/19/2018	7/19/2018	200	N/A	N/A	
100012301921	91355	O	N/A	N/A	Greater than 60	7/18/2018	7/18/2018	199	N/A	N/A	
100012301922		O	N/A	N/A	Greater than 60	7/5/2018	7/5/2018	186	N/A	N/A	
100012302043	93021	O	N/A	N/A	Greater than 60	7/3/2018	7/3/2018	184	N/A	N/A	
100012302048	93010	O	N/A	N/A	Greater than 60	8/28/2018	8/28/2018	240	N/A	N/A	
100012302051		C	N/A	N/A	Greater than 60	7/12/2018	7/12/2018	193	N/A	N/A	
100012307254	91766	O	N/A	N/A	Greater than 60	7/10/2018	7/10/2018	191	N/A	N/A	
100012307255	92240	C	N/A	N/A	Greater than 60	6/26/2018	6/26/2018	177	N/A	N/A	
100012307374	92243	C	N/A	N/A	Greater than 60	6/29/2018	6/29/2018	180	N/A	N/A	
100012307672	93451	P	N/A	N/A	Greater than 60	6/1/2018	6/1/2018	152	N/A	N/A	
100012327063	91776	C	N/A	N/A	Greater than 60	6/6/2018	6/6/2018	157	N/A	N/A	
100012327926	92590	O	N/A	N/A	Greater than 60	6/12/2018	6/12/2018	163	N/A	N/A	
100012329580	92530	O	N/A	N/A	Greater than 60	9/19/2018	9/19/2018	262	N/A	N/A	
100012329581	92530	O	N/A	N/A	Greater than 60	9/19/2018	9/19/2018	262	N/A	N/A	
100012333946	93065	O	N/A	N/A	Greater than 60	6/7/2018	6/7/2018	158	N/A	N/A	
100012333950	92503	O	N/A	N/A	Greater than 60	6/7/2018	6/7/2018	158	N/A	N/A	
100012338460	90265	C	N/A	N/A	Greater than 60	6/8/2018	6/8/2018	159	N/A	N/A	
100012355428	93108	O	N/A	N/A	Greater than 60	6/13/2018	6/13/2018	164	N/A	N/A	
100012355429	93108	O	N/A	N/A	Greater than 60	6/13/2018	6/13/2018	164	N/A	N/A	
100012355549	92548	O	N/A	N/A	Greater than 60	6/13/2018	6/13/2018	164	N/A	N/A	
100012376093	91504	O	N/A	N/A	Greater than 60	6/20/2018	6/20/2018	171	N/A	N/A	
100012383532	93108	P	N/A	N/A	Greater than 60	6/19/2018	6/19/2018	170	N/A	N/A	
100012396608	92354	C	N/A	N/A	Greater than 60	8/31/2018	8/31/2018	243	N/A	N/A	
100012427167	93430	C	N/A	N/A	Greater than 60	6/22/2018	6/22/2018	173	N/A	N/A	
100012452002	93066	O	N/A	N/A	Greater than 60	9/26/2018	9/26/2018	269	N/A	N/A	
100012452063	91303	O	N/A	N/A	Greater than 60	8/10/2018	8/10/2018	222	N/A	N/A	
100012452066	91303	O	N/A	N/A	Greater than 60	8/10/2018	8/10/2018	222	N/A	N/A	
100012452369	90740	O	N/A	N/A	Greater than 60	8/15/2018	8/15/2018	227	N/A	N/A	
100012452733	93458	O	N/A	N/A	Greater than 60	8/2/2018	8/2/2018	214	N/A	N/A	
100012452923	93463	O	N/A	N/A	Greater than 60	8/1/2018	8/1/2018	213	N/A	N/A	
100012452927	93436	O	N/A	N/A	Greater than 60	8/23/2018	8/23/2018	235	N/A	N/A	
100012453234	91364	P	N/A	N/A	Greater than 60	8/9/2018	8/9/2018	220	N/A	N/A	
100012456205	93268	O	N/A	N/A	Greater than 60	7/5/2018	7/5/2018	186	N/A	N/A	
100012456208	93268	O	N/A	N/A	Greater than 60	7/5/2018	7/5/2018	186	N/A	N/A	
100012456209	93268	O	N/A	N/A	Greater than 60	7/12/2018	7/12/2018	193	N/A	N/A	
100012456320	93311	O	N/A	N/A	Greater than 60	7/6/2018	7/6/2018	187	N/A	N/A	
100012456322	93203	C	N/A	N/A	Greater than 60	8/14/2018	8/14/2018	226	N/A	N/A	
100012456323	93203	C	N/A	N/A	Greater than 60	8/14/2018	8/14/2018	226	N/A	N/A	
100012456340	92504	O	N/A	N/A	Greater than 60	6/26/2018	6/26/2018	177	N/A	N/A	
100012459159	93308	O	N/A	N/A	Greater than 60	7/3/2018	7/3/2018	184	N/A	N/A	
100012459530	93314	O	N/A	N/A	Greater than 60	7/6/2018	7/6/2018	187	N/A	N/A	
100012461990	93280	O	N/A	N/A	Greater than 60	8/28/2018	8/28/2018	240	N/A	N/A	
100012462068	92284	O	N/A	N/A	Greater than 60	7/24/2018	7/24/2018	205	N/A	N/A	
100012462072	92284	O	N/A	N/A	Greater than 60	7/9/2018	7/9/2018	190	N/A	N/A	
100012462073	92284	O	N/A	N/A	Greater than 60	7/19/2018	7/19/2018	200	N/A	N/A	
100012462074	92284	O	N/A	N/A	Greater than 60	8/6/2018	8/6/2018	218	N/A	N/A	
100012462075	92284	C	N/A	N/A	Greater than 60	7/18/2018	7/18/2018	199	N/A	N/A	
100012465147	92860	O	N/A	N/A	Greater than 60	6/29/2018	6/29/2018	180	N/A	N/A	
100012470640	92860	O	N/A	N/A	Greater than 60	6/29/2018	6/29/2018	180	N/A	N/A	
100012479844	90049	O	N/A	N/A	Greater than 60	8/8/2018	8/8/2018	220	N/A	N/A	
100012479846	90049	O	N/A	N/A	Greater than 60	8/8/2018	8/8/2018	220	N/A	N/A	
100012479851	90077	V	N/A	N/A	Greater than 60	8/9/2018	8/9/2018	221	N/A	N/A	
100012479853	90077	V	N/A	N/A	Greater than 60	8/9/2018	8/9/2018	221	N/A	N/A	
100012480670	91606	O	N/A	N/A	Greater than 60	9/28/2018	9/28/2018	271	N/A	N/A	
100012481448	92683	C	N/A	N/A	Greater than 60	8/8/2018	8/8/2018	220	N/A	N/A	
100012481751	90210	C	N/A	N/A	Less than or equal to 60	8/2/2018	8/2/2018	214	N/A	N/A	
100012481752	91364	C	N/A	N/A	Greater than 60	8/8/2018	8/8/2018	220	N/A	N/A	
100012481755	90049	O	N/A	N/A	Greater than 60	8/8/2018	8/8/2018	220	N/A	N/A	
100012481767	90501	O	N/A	N/A	Greater than 60	8/3/2018	8/3/2018	215	N/A	N/A	
100012481774	90505	C	N/A	N/A	Greater than 60	8/1/2018	8/1/2018	213	N/A	N/A	
100012481777	90504	O	N/A	N/A	Greater than 60	8/10/2018	8/10/2018	222	N/A	N/A	
100012481827	92223	O	N/A	N/A	Greater than 60	8/14/2018	8/14/2018	226	N/A	N/A	
100012481837	92596	O	N/A	N/A	Greater than 60	8/15/2018	8/15/2018	227	N/A	N/A	
100012481838	92596	O	N/A	N/A	Greater than 60	8/15/2018	8/15/2018	227	N/A	N/A	
100012481839	92592	O	N/A	N/A	Greater than 60	8/17/2018	8/17/2018	229	N/A	N/A	
100012481841	92570	O	N/A	N/A	Greater than 60	8/22/2018	8/22/2018	234	N/A	N/A	
100012481842	92570	O	N/A	N/A	Greater than 60	8/6/2018	8/6/2018	218	N/A	N/A	
100012481843	92557	O	N/A	N/A	Greater than 60	8/20/2018	8/20/2018	232	N/A	N/A	
100012481844	93230	O	N/A	N/A	Greater than 60	8/14/2018	8/14/2018	226	N/A	N/A	
100012482000	93230	C	N/A	N/A	Greater than 60	8/22/2018	8/22/2018	234	N/A	N/A	
100012482017	93212	C	N/A	N/A	Greater than 60	8/21/2018	8/21/2018	233	N/A	N/A	
100012482018	93212	O	N/A	N/A	Greater than 60	8/14/2018	8/14/2018	226	N/A	N/A	
100012482045	90032	O	N/A	N/A	Less than or equal to 60	8/20/2018	8/20/2018	232	N/A	N/A	
100012482051	91321	O	N/A	N/A	Greater than 60	8/23/2018	8/23/2018	235	N/A	N/A	
100012482053	91355	O	N/A	N/A	Greater than 60	8/30/2018	8/30/2018	242	N/A	N/A	
100012482054	91384	O	N/A	N/A	Greater than 60	8/29/2018	8/29/2018	241	N/A	N/A	
100012482154	91303	O	N/A	N/A	Greater than 60	8/7/2018	8/7/2018	219	N/A	N/A	
100012482168	91360	O	N/A	N/A	Greater than 60	8/24/2018	8/24/2018	236	N/A	N/A	
100012482169	91320	O	N/A	N/A	Greater than 60	8/27/2018	8/27/2018	239	N/A	N/A	
100012482178	93004	O	N/A	N/A	Greater than 60	9/25/2018	9/25/2018	268	N/A	N/A	
100012482234	93036	O	N/A	N/A	Greater than 60	8/28/2018	8/28/2018	240	N/A	N/A	
100012482239	91789	C	N/A	N/A	Greater than 60	8/9/2018	8/9/2018	221	N/A	N/A	
100012482256	91744	C	N/A	N/A	Greater than 60	8/8/2018	8/8/2018	220	N/A	N/A	

ID	Geographic Location	Device Type	Bleed Rate	Manufacturer	Pressure (psi)	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Number of Days Leaking	Emission Factor (Mscf/day)	Annual Emissions (Mscf)	Explanatory Notes / Comments
100012482259	91745	C	N/A	N/A	Greater than 60	8/9/2018	8/9/2018	221	N/A	N/A	
100012482265	93065	O	N/A	N/A	Greater than 60	8/1/2018	8/1/2018	213	N/A	N/A	
100012497524	93268	O	N/A	N/A	Greater than 60	7/5/2018	7/5/2018	186	N/A	N/A	
100012499023	92391	C	N/A	N/A	Greater than 60	7/6/2018	7/6/2018	187	N/A	N/A	
100012528349	92610	O	N/A	N/A	Greater than 60	7/16/2018	7/16/2018	197	N/A	N/A	
100012535191	92405	O	N/A	N/A	Greater than 60	7/12/2018	7/12/2018	193	N/A	N/A	
100012536732	93033	O	N/A	N/A	Greater than 60	7/17/2018	7/17/2018	198	N/A	N/A	
100012537293	92284	O	N/A	N/A	Greater than 60	7/13/2018	7/13/2018	194	N/A	N/A	
100012544212	93015	C	N/A	N/A	Greater than 60	7/16/2018	7/16/2018	197	N/A	N/A	
100012544563	93268	P	N/A	N/A	Greater than 60	6/20/2018	6/20/2018	171	N/A	N/A	
100012561694	93436	O	N/A	N/A	Greater than 60	12/4/2018	12/4/2018	338	N/A	N/A	
100012561696	93436	O	N/A	N/A	Greater than 60	12/4/2018	12/4/2018	338	N/A	N/A	
100012561698	93436	O	N/A	N/A	Greater than 60	12/4/2018	12/4/2018	338	N/A	N/A	
100012561876	92555	O	N/A	N/A	Greater than 60	10/1/2018	10/1/2018	274	N/A	N/A	
100012561886	91364	O	N/A	N/A	Greater than 60	10/16/2018	10/16/2018	289	N/A	N/A	
100012571540	92557	O	N/A	N/A	Greater than 60	7/27/2018	7/27/2018	208	N/A	N/A	
100012575840	93065	C	N/A	N/A	Greater than 60	9/7/2018	9/7/2018	250	N/A	N/A	
100012575847	93065	O	N/A	N/A	Greater than 60	10/30/2018	10/30/2018	303	N/A	N/A	
100012575880	90740	C	N/A	N/A	Greater than 60	8/30/2018	8/30/2018	242	N/A	N/A	
100012591354	93117	O	N/A	N/A	Greater than 60	9/13/2018	9/13/2018	256	N/A	N/A	
100012591355	93117	O	N/A	N/A	Greater than 60	9/13/2018	9/13/2018	256	N/A	N/A	
100012608116	92277	O	N/A	N/A	Greater than 60	7/30/2018	7/30/2018	211	N/A	N/A	
100012609597	92258	O	N/A	N/A	Greater than 60	9/5/2018	9/5/2018	248	N/A	N/A	
100012609678		O	N/A	N/A	Greater than 60	9/27/2018	9/27/2018	270	N/A	N/A	
100012609792	91767	P	N/A	N/A	Greater than 60	9/11/2018	9/11/2018	254	N/A	N/A	
100012610169	91301	O	N/A	N/A	Greater than 60	10/10/2018	10/10/2018	283	N/A	N/A	
100012613172	90272	C	N/A	N/A	Greater than 60	7/27/2018	7/27/2018	208	N/A	N/A	
100012618402	93225	O	N/A	N/A	Greater than 60	8/24/2018	8/24/2018	236	N/A	N/A	
100012618466	92509	O	N/A	N/A	Greater than 60	8/17/2018	8/17/2018	229	N/A	N/A	
100012618497	92252	C	N/A	N/A	Greater than 60	8/22/2018	8/22/2018	234	N/A	N/A	
100012618499	92252	C	N/A	N/A	Greater than 60	8/21/2018	8/21/2018	233	N/A	N/A	
100012618503	92252	O	N/A	N/A	Greater than 60	8/27/2018	8/27/2018	239	N/A	N/A	
100012618542	93427	C	N/A	N/A	Greater than 60	11/6/2018	11/6/2018	310	N/A	N/A	
100012619077	93065	O	N/A	N/A	Greater than 60	8/1/2018	8/1/2018	213	N/A	N/A	
100012628466	90660	O	N/A	N/A	Greater than 60	9/19/2018	9/19/2018	262	N/A	N/A	
100012628477	90660	O	N/A	N/A	Greater than 60	9/18/2018	9/18/2018	261	N/A	N/A	
100012628713	90265	O	N/A	N/A	Greater than 60	9/19/2018	9/19/2018	262	N/A	N/A	
100012628801	90301	V	N/A	N/A	Less than or equal to 60	9/13/2018	9/13/2018	256	N/A	N/A	
100012629131	92243	Gas Filter	N/A	N/A	Greater than 60	9/25/2018	9/25/2018	268	N/A	N/A	
100012629133	92243	Gas Filter	N/A	N/A	Greater than 60	9/25/2018	9/25/2018	268	N/A	N/A	
100012629369	93241	O	N/A	N/A	Greater than 60	10/29/2018	10/29/2018	302	N/A	N/A	
100012629397	93203	O	N/A	N/A	Greater than 60	9/19/2018	9/19/2018	262	N/A	N/A	
100012629886	93003	V	N/A	N/A	Greater than 60	10/30/2018	10/30/2018	303	N/A	N/A	
100012629887	93003	V	N/A	N/A	Greater than 60	10/30/2018	10/30/2018	303	N/A	N/A	
100012630453	90049	O	N/A	N/A	Greater than 60	9/25/2018	9/25/2018	268	N/A	N/A	
100012630455	90272	O	N/A	N/A	Greater than 60	9/4/2018	9/4/2018	247	N/A	N/A	
100012630462	91304	O	N/A	N/A	Greater than 60	9/25/2018	9/25/2018	268	N/A	N/A	
100012630463	90265	O	N/A	N/A	Greater than 60	9/7/2018	9/7/2018	250	N/A	N/A	
100012630520	91767	C	N/A	N/A	Greater than 60	9/11/2018	9/11/2018	254	N/A	N/A	
100012630534	91709	C	N/A	N/A	Greater than 60	9/19/2018	9/19/2018	262	N/A	N/A	
100012630546	92330	O	N/A	N/A	Greater than 60	9/7/2018	9/7/2018	250	N/A	N/A	
100012630553	92585	O	N/A	N/A	Greater than 60	9/5/2018	9/5/2018	248	N/A	N/A	
100012630561	92258	O	N/A	N/A	Greater than 60	9/5/2018	9/5/2018	248	N/A	N/A	
100012630562	92258	C	N/A	N/A	Greater than 60	9/4/2018	9/4/2018	247	N/A	N/A	
100012630567	92203	O	N/A	N/A	Greater than 60	9/7/2018	9/7/2018	250	N/A	N/A	
100012630570	92273	C	N/A	N/A	Greater than 60	9/25/2018	9/25/2018	268	N/A	N/A	
100012630701	93274	O	N/A	N/A	Greater than 60	9/6/2018	9/6/2018	249	N/A	N/A	
100012630712	92115	O	N/A	N/A	Greater than 60	9/10/2018	9/10/2018	253	N/A	N/A	
100012630717	93203	O	N/A	N/A	Greater than 60	9/24/2018	9/24/2018	267	N/A	N/A	
100012630721	93307	O	N/A	N/A	Greater than 60	9/17/2018	9/17/2018	260	N/A	N/A	
100012630722	93203	O	N/A	N/A	Greater than 60	9/12/2018	9/12/2018	255	N/A	N/A	
100012630874	91401	O	N/A	N/A	Greater than 60	9/4/2018	9/4/2018	247	N/A	N/A	
100012630897	93030	C	N/A	N/A	Greater than 60	9/28/2018	9/28/2018	271	N/A	N/A	
100012630900	93010	C	N/A	N/A	Greater than 60	11/1/2018	11/1/2018	305	N/A	N/A	
100012630902	93001	O	N/A	N/A	Greater than 60	9/27/2018	9/27/2018	270	N/A	N/A	
100012630903	93003	O	N/A	N/A	Greater than 60	9/27/2018	9/27/2018	270	N/A	N/A	
100012630904	93003	C	N/A	N/A	Greater than 60	10/30/2018	10/30/2018	303	N/A	N/A	
100012630911	93460	O	N/A	N/A	Greater than 60	10/1/2018	10/1/2018	214	N/A	N/A	
100012631016	93209	O	N/A	N/A	Greater than 60	9/20/2018	9/20/2018	263	N/A	N/A	
100012640370	93256	C	N/A	N/A	Greater than 60	8/2/2018	8/2/2018	214	N/A	N/A	
100012644291	90022	V	N/A	N/A	Greater than 60	8/3/2018	8/3/2018	215	N/A	N/A	
100012644292	90022	V	N/A	N/A	Greater than 60	8/3/2018	8/3/2018	215	N/A	N/A	
100012654379	91505	O	N/A	N/A	Greater than 60	8/7/2018	8/7/2018	219	N/A	N/A	
100012658351	92337	C	N/A	N/A	Greater than 60	8/21/2018	8/21/2018	233	N/A	N/A	
100012658358	91768	C	N/A	N/A	Greater than 60	9/24/2018	9/24/2018	267	N/A	N/A	
100012658370	93446	O	N/A	N/A	Greater than 60	9/25/2018	9/25/2018	268	N/A	N/A	
100012658397	91768	C	N/A	N/A	Greater than 60	9/21/2018	9/21/2018	264	N/A	N/A	
100012658424	92408	O	N/A	N/A	Greater than 60	10/30/2018	10/30/2018	303	N/A	N/A	
100012658439	92801	O	N/A	N/A	Greater than 60	11/26/2018	11/26/2018	330	N/A	N/A	
100012658605	92252	O	N/A	N/A	Greater than 60	9/5/2018	9/5/2018	248	N/A	N/A	
100012658607	92277	O	N/A	N/A	Greater than 60	9/10/2018	9/10/2018	253	N/A	N/A	
100012658609	92277	O	N/A	N/A	Greater than 60	9/7/2018	9/7/2018	250	N/A	N/A	
100012658612	92277	O	N/A	N/A	Greater than 60	9/14/2018	9/14/2018	257	N/A	N/A	
100012658631	92407	O	N/A	N/A	Greater than 60	10/29/2018	10/29/2018	302	N/A	N/A	
100012658652	93256	O	N/A	N/A	Greater than 60	9/22/2018	9/22/2018	265	N/A	N/A	

ID	Geographic Location	Device Type	Bleed Rate	Manufacturer	Pressure (psi)	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Number of Days Leaking	Emission Factor (Mscf/day)	Annual Emissions (Mscf)	Explanatory Notes / Comments
100012658795	91768	C	N/A	N/A	Greater than 60	10/25/2018	10/25/2018	298	N/A	N/A	
100012658861	92570	O	N/A	N/A	Greater than 60	11/28/2018	11/28/2018	332	N/A	N/A	
100012658969	93274	C	N/A	N/A	Greater than 60	9/22/2018	9/22/2018	265	N/A	N/A	
100012659152	92354	O	N/A	N/A	Greater than 60	11/28/2018	11/28/2018	332	N/A	N/A	
100012659176	92284	O	N/A	N/A	Greater than 60	11/7/2018	11/7/2018	311	N/A	N/A	
100012659177	92284	O	N/A	N/A	Greater than 60	11/15/2018	11/15/2018	319	N/A	N/A	
100012659178	92284	O	N/A	N/A	Greater than 60	11/16/2018	11/16/2018	320	N/A	N/A	
100012663234	92407	O	N/A	N/A	Greater than 60	9/26/2018	9/26/2018	269	N/A	N/A	
100012663773	93063	C	N/A	N/A	Greater than 60	9/13/2018	9/13/2018	256	N/A	N/A	
100012663776	93063	C	N/A	N/A	Greater than 60	9/14/2018	9/14/2018	257	N/A	N/A	
100012664233	92065	O	N/A	N/A	Greater than 60	8/27/2018	8/27/2018	239	N/A	N/A	
100012664236	93065	C	N/A	N/A	Greater than 60	9/27/2018	9/27/2018	270	N/A	N/A	
100012664310	92065	O	N/A	N/A	Greater than 60	9/28/2018	9/28/2018	271	N/A	N/A	
100012664512	91702	O	N/A	N/A	Greater than 60	11/27/2018	11/27/2018	331	N/A	N/A	
1000126677087	92251	O	N/A	N/A	Greater than 60	8/22/2018	8/22/2018	224	N/A	N/A	
1000126695184	92590	O	N/A	N/A	Greater than 60	8/16/2018	8/16/2018	228	N/A	N/A	
100012698766	93108	V	N/A	N/A	Greater than 60	8/16/2018	8/16/2018	228	N/A	N/A	
100012699270	92407	O	N/A	N/A	Greater than 60	8/16/2018	8/16/2018	228	N/A	N/A	
100012708879	92320	O	N/A	N/A	Greater than 60	11/6/2018	11/6/2018	310	N/A	N/A	
100012708903	93401	O	N/A	N/A	Greater than 60	11/2/2018	11/2/2018	306	N/A	N/A	
100012708940	92887	O	N/A	N/A	Greater than 60	11/7/2018	11/7/2018	311	N/A	N/A	
100012709015	92555	O	N/A	N/A	Greater than 60	11/6/2018	11/6/2018	310	N/A	N/A	
100012709096	91765	O	N/A	N/A	Greater than 60	11/9/2018	11/9/2018	313	N/A	N/A	
100012727192	93463	O	N/A	N/A	Greater than 60	8/28/2018	8/28/2018	240	N/A	N/A	
100012731194	91702	C	N/A	N/A	Greater than 60	8/27/2018	8/27/2018	239	N/A	N/A	
100012743703	91367	O	N/A	N/A	Greater than 60	10/11/2018	10/11/2018	284	N/A	N/A	
100012744311	92252	O	N/A	N/A	Greater than 60	8/27/2018	8/27/2018	239	N/A	N/A	
100012748321	93066	O	N/A	N/A	Greater than 60	8/31/2018	8/31/2018	243	N/A	N/A	
100012748581	93012	C	N/A	N/A	Greater than 60	8/30/2018	8/30/2018	242	N/A	N/A	
100012750163	93033	O	N/A	N/A	Greater than 60	8/28/2018	8/28/2018	240	N/A	N/A	
100012771785	93033	O	N/A	N/A	Greater than 60	11/28/2018	11/28/2018	332	N/A	N/A	
100012772490	92065	O	N/A	N/A	Greater than 60	10/4/2018	10/4/2018	277	N/A	N/A	
100012772496	92552	O	N/A	N/A	Greater than 60	10/12/2018	10/12/2018	285	N/A	N/A	
100012772576	92562	O	N/A	N/A	Greater than 60	10/15/2018	10/15/2018	288	N/A	N/A	
100012772581	92570	O	N/A	N/A	Greater than 60	10/8/2018	10/8/2018	281	N/A	N/A	
100012772583	92223	O	N/A	N/A	Greater than 60	10/23/2018	10/23/2018	296	N/A	N/A	
100012772719	93420	O	N/A	N/A	Greater than 60	10/5/2018	10/5/2018	278	N/A	N/A	
100012772724	93449	C	N/A	N/A	Greater than 60	12/4/2018	12/4/2018	338	N/A	N/A	
100012772729	93221	O	N/A	N/A	Greater than 60	10/1/2018	10/1/2018	274	N/A	N/A	
100012772733	93257	O	N/A	N/A	Greater than 60	10/16/2018	10/16/2018	289	N/A	N/A	
100012772748	93257	O	N/A	N/A	Greater than 60	10/18/2018	10/18/2018	291	N/A	N/A	
100012772756	93249	O	N/A	N/A	Greater than 60	10/3/2018	10/3/2018	276	N/A	N/A	
100012772758	93249	O	N/A	N/A	Greater than 60	10/4/2018	10/4/2018	277	N/A	N/A	
100012772924	93033	O	N/A	N/A	Greater than 60	11/28/2018	11/28/2018	332	N/A	N/A	
100012772925	93021	C	N/A	N/A	Greater than 60	10/18/2018	10/18/2018	291	N/A	N/A	
100012772928	93004	C	N/A	N/A	Greater than 60	10/24/2018	10/24/2018	297	N/A	N/A	
100012772931	93001	C	N/A	N/A	Greater than 60	10/19/2018	10/19/2018	292	N/A	N/A	
100012772932	93022	O	N/A	N/A	Greater than 60	10/25/2018	10/25/2018	298	N/A	N/A	
100012773007	93312	O	N/A	N/A	Greater than 60	10/11/2018	10/11/2018	284	N/A	N/A	
100012786867	92252	O	N/A	N/A	Greater than 60	9/5/2018	9/5/2018	248	N/A	N/A	
100012795552	93066	V	N/A	N/A	Greater than 60	9/7/2018	9/7/2018	250	N/A	N/A	
100012795554	93066	O	N/A	N/A	Greater than 60	9/7/2018	9/7/2018	250	N/A	N/A	
100012800973	93066	O	N/A	N/A	Greater than 60	9/11/2018	9/11/2018	254	N/A	N/A	
100012800974	93066	O	N/A	N/A	Greater than 60	9/11/2018	9/11/2018	254	N/A	N/A	
100012800975	93066	O	N/A	N/A	Greater than 60	9/13/2018	9/13/2018	256	N/A	N/A	
100012801025	93066	O	N/A	N/A	Greater than 60	9/12/2018	9/12/2018	255	N/A	N/A	
100012801026	93066	O	N/A	N/A	Greater than 60	9/12/2018	9/12/2018	255	N/A	N/A	
100012801028	93066	O	N/A	N/A	Greater than 60	9/12/2018	9/12/2018	255	N/A	N/A	
100012801060	93066	O	N/A	N/A	Greater than 60	9/12/2018	9/12/2018	255	N/A	N/A	
100012801061	93066	O	N/A	N/A	Greater than 60	9/12/2018	9/12/2018	255	N/A	N/A	
100012805302	90210	O	N/A	N/A	Less than or equal to 60	9/11/2018	9/11/2018	254	N/A	N/A	
100012805486	93230	C	N/A	N/A	Greater than 60	9/11/2018	9/11/2018	254	N/A	N/A	
100012810076	93436	O	N/A	N/A	Greater than 60	9/12/2018	9/12/2018	255	N/A	N/A	
100012813232	93066	P	N/A	N/A	Greater than 60	9/13/2018	9/13/2018	256	N/A	N/A	
100012820865	93591	O	N/A	N/A	Greater than 60	9/14/2018	9/14/2018	257	N/A	N/A	
100012822195	93274	O	N/A	N/A	Greater than 60	9/15/2018	9/15/2018	258	N/A	N/A	
100012825795	91710	C	N/A	N/A	Greater than 60	9/18/2018	9/18/2018	261	N/A	N/A	
100012830150	91710	P	N/A	N/A	Greater than 60	9/18/2018	9/18/2018	261	N/A	N/A	
100012833077	92570	O	N/A	N/A	Greater than 60	12/3/2018	12/3/2018	337	N/A	N/A	
100012833082	92571	O	N/A	N/A	Greater than 60	12/3/2018	12/3/2018	337	N/A	N/A	
100012833083	92548	O	N/A	N/A	Greater than 60	12/4/2018	12/4/2018	338	N/A	N/A	
100012836494	92530	O	N/A	N/A	Greater than 60	9/19/2018	9/19/2018	262	N/A	N/A	
100012836541	92530	O	N/A	N/A	Greater than 60	9/19/2018	9/19/2018	262	N/A	N/A	
100012836849	92708	C	N/A	N/A	Greater than 60	10/12/2018	10/12/2018	285	N/A	N/A	
100012858269	92270	O	N/A	N/A	Greater than 60	11/5/2018	11/5/2018	309	N/A	N/A	
100012858544	93405	O	N/A	N/A	Greater than 60	11/16/2018	11/16/2018	320	N/A	N/A	
100012858891	93405	O	N/A	N/A	Greater than 60	11/16/2018	11/16/2018	320	N/A	N/A	
100012865015	92065	O	N/A	N/A	Greater than 60	9/27/2018	9/27/2018	270	N/A	N/A	
100012865152	92506	C	N/A	N/A	Greater than 60	9/27/2018	9/27/2018	270	N/A	N/A	
100012866195	91710	O	N/A	N/A	Greater than 60	9/28/2018	9/28/2018	271	N/A	N/A	
100012879743	91786	O	N/A	N/A	Greater than 60	11/5/2018	11/5/2018	309	N/A	N/A	
100012879755	92532	O	N/A	N/A	Greater than 60	11/2/2018	11/2/2018	306	N/A	N/A	
100012879757	92562	O	N/A	N/A	Greater than 60	11/8/2018	11/8/2018	312	N/A	N/A	
100012879758	92562	O	N/A	N/A	Greater than 60	11/2/2018	11/2/2018	306	N/A	N/A	
100012879759	92555	O	N/A	N/A	Greater than 60	11/6/2018	11/6/2018	310	N/A	N/A	

ID	Geographic Location	Device Type	Bleed Rate	Manufacturer	Pressure (psi)	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Number of Days Leaking	Emission Factor (Mscf/day)	Annual Emissions (Mscf)	Explanatory Notes / Comments
100012879762	92570	O	N/A	N/A	Greater than 60	11/14/2018	11/14/2018	318	N/A	N/A	
100012879765	92555	O	N/A	N/A	Greater than 60	11/6/2018	11/6/2018	310	N/A	N/A	
100012879766	92553	O	N/A	N/A	Greater than 60	11/16/2018	11/16/2018	320	N/A	N/A	
100012879770	92234	O	N/A	N/A	Greater than 60	11/7/2018	11/7/2018	311	N/A	N/A	
100012879774	92201	O	N/A	N/A	Greater than 60	11/5/2018	11/5/2018	309	N/A	N/A	
100012879781		O	N/A	N/A	Greater than 60	11/14/2018	11/14/2018	318	N/A	N/A	
100012879877	93446	C	N/A	N/A	Greater than 60	11/30/2018	11/30/2018	334	N/A	N/A	
100012879887	93280	O	N/A	N/A	Greater than 60	11/8/2018	11/8/2018	312	N/A	N/A	
100012879889	93263	O	N/A	N/A	Greater than 60	11/7/2018	11/7/2018	311	N/A	N/A	
100012879891	93263	O	N/A	N/A	Greater than 60	11/6/2018	11/6/2018	310	N/A	N/A	
100012880013	91302	O	N/A	N/A	Greater than 60	11/5/2018	11/5/2018	309	N/A	N/A	
100012880018	93004	O	N/A	N/A	Greater than 60	11/13/2018	11/13/2018	317	N/A	N/A	
100012880086	91384	O	N/A	N/A	Greater than 60	11/2/2018	11/2/2018	306	N/A	N/A	
100012882424	90402	C	N/A	N/A	Greater than 60	10/31/2018	10/31/2018	304	N/A	N/A	
100012901744	90069	C	N/A	N/A	Greater than 60	10/3/2018	10/3/2018	276	N/A	N/A	
100012929061	93066	O	N/A	N/A	Greater than 60	10/10/2018	10/10/2018	283	N/A	N/A	
100012932890	93654	C	N/A	N/A	Greater than 60	10/10/2018	10/10/2018	283	N/A	N/A	
100012933621	93066	O	N/A	N/A	Greater than 60	10/10/2018	10/10/2018	283	N/A	N/A	
100012942434	92653	V	N/A	N/A	Greater than 60	10/11/2018	10/11/2018	284	N/A	N/A	
100012944947	93015	O	N/A	N/A	Greater than 60	10/12/2018	10/12/2018	285	N/A	N/A	
100012953245	93535	O	N/A	N/A	Greater than 60	10/15/2018	10/15/2018	288	N/A	N/A	
100012953740	93291	C	N/A	N/A	Greater than 60	12/22/2018	12/22/2018	356	N/A	N/A	
100012953840	92324	C	N/A	N/A	Greater than 60	12/26/2018	12/26/2018	360	N/A	N/A	
100012953882	93230	C	N/A	N/A	Greater than 60	10/30/2018	10/30/2018	303	N/A	N/A	
100012953966	92592	O	N/A	N/A	Greater than 60	11/14/2018	11/14/2018	318	N/A	N/A	
100012953973	90049	O	N/A	N/A	Greater than 60	12/1/2018	12/1/2018	335	N/A	N/A	
100012953976	92337	C	N/A	N/A	Greater than 60	10/30/2018	10/30/2018	303	N/A	N/A	
100012953987	92337	C	N/A	N/A	Greater than 60	12/20/2018	12/20/2018	354	N/A	N/A	
100012954024	90077	O	N/A	N/A	Greater than 60	12/8/2018	12/8/2018	342	N/A	N/A	
100012954044	90670	O	N/A	N/A	Greater than 60	11/21/2018	11/21/2018	325	N/A	N/A	
100012954113	92805	C	N/A	N/A	Greater than 60	10/25/2018	10/25/2018	298	N/A	N/A	
100012954186	93436	O	N/A	N/A	Greater than 60	12/6/2018	12/6/2018	340	N/A	N/A	
100012954221	93021	C	N/A	N/A	Greater than 60	12/20/2018	12/20/2018	354	N/A	N/A	
100012954460	93066	O	N/A	N/A	Greater than 60	11/16/2018	11/16/2018	320	N/A	N/A	
100012954290	93203	O	N/A	N/A	Greater than 60	11/26/2018	11/26/2018	330	N/A	N/A	
100012954392	91768	O	N/A	N/A	Greater than 60	10/29/2018	10/29/2018	302	N/A	N/A	
100012954410	92337	O	N/A	N/A	Greater than 60	10/25/2018	10/25/2018	298	N/A	N/A	
100012954466	92880	O	N/A	N/A	Greater than 60	11/26/2018	11/26/2018	330	N/A	N/A	
100012954482	92590	C	N/A	N/A	Greater than 60	12/17/2018	12/17/2018	351	N/A	N/A	
100012954514	92586	C	N/A	N/A	Greater than 60	12/14/2018	12/14/2018	348	N/A	N/A	
100012963340	91505	C	N/A	N/A	Greater than 60	10/17/2018	10/17/2018	290	N/A	N/A	
100012963349	93534	O	N/A	N/A	Greater than 60	10/17/2018	10/17/2018	290	N/A	N/A	
100012963654	93060	O	N/A	N/A	Greater than 60	11/6/2018	11/6/2018	310	N/A	N/A	
100012975598	91403	O	N/A	N/A	Greater than 60	10/19/2018	10/19/2018	292	N/A	N/A	
100012994538	91789	C	N/A	N/A	Greater than 60	11/2/2018	11/2/2018	306	N/A	N/A	
100012999092	92562	O	N/A	N/A	Greater than 60	10/24/2018	10/24/2018	297	N/A	N/A	
100013010710	93066	O	N/A	N/A	Greater than 60	11/15/2018	11/15/2018	319	N/A	N/A	
100013010727	93066	O	N/A	N/A	Greater than 60	11/15/2018	11/15/2018	319	N/A	N/A	
100013020055	90034	O	N/A	N/A	Greater than 60	10/22/2018	10/22/2018	295	N/A	N/A	
100013025433	90272	O	N/A	N/A	Greater than 60	10/31/2018	10/31/2018	304	N/A	N/A	
100013025767	92407	P	N/A	N/A	Greater than 60	10/31/2018	10/31/2018	304	N/A	N/A	
100013047879		O	N/A	N/A	Greater than 60	12/10/2018	12/10/2018	344	N/A	N/A	
100013049644	93251	O	N/A	N/A	Greater than 60	12/7/2018	12/7/2018	341	N/A	N/A	
100013056566	92201	O	N/A	N/A	Greater than 60	11/2/2018	11/2/2018	306	N/A	N/A	
100013057534	90210	O	N/A	N/A	Greater than 60	11/2/2018	11/2/2018	306	N/A	N/A	
100013069052	90077	O	N/A	N/A	Greater than 60	11/6/2018	11/6/2018	310	N/A	N/A	
100013069464	93021	O	N/A	N/A	Greater than 60	11/6/2018	11/6/2018	310	N/A	N/A	
100013071377	90265	O	N/A	N/A	Greater than 60	12/1/2018	12/1/2018	335	N/A	N/A	
100013078765	92284	O	N/A	N/A	Greater than 60	11/7/2018	11/7/2018	311	N/A	N/A	
100013078766	92284	O	N/A	N/A	Greater than 60	11/7/2018	11/7/2018	311	N/A	N/A	
100013084439	90272	O	N/A	N/A	Greater than 60	11/9/2018	11/9/2018	313	N/A	N/A	
100013084678	93465	C	N/A	N/A	Greater than 60	11/9/2018	11/9/2018	313	N/A	N/A	
100013090716	90272	O	N/A	N/A	Greater than 60	11/9/2018	11/9/2018	313	N/A	N/A	
100013267459	93066	V	N/A	N/A	Greater than 60	11/15/2018	11/15/2018	319	N/A	N/A	
100013276492	92404	O	N/A	N/A	Greater than 60	11/10/2018	11/10/2018	314	N/A	N/A	
100013277320	93066	O	N/A	N/A	Greater than 60	11/15/2018	11/15/2018	319	N/A	N/A	
100013281681	92284	O	N/A	N/A	Greater than 60	11/16/2018	11/16/2018	320	N/A	N/A	
100013281682	92284	O	N/A	N/A	Greater than 60	11/16/2018	11/16/2018	320	N/A	N/A	
100013286024	93225	O	N/A	N/A	Greater than 60	11/19/2018	11/19/2018	323	N/A	N/A	
100013286651	90049	C	N/A	N/A	Greater than 60	11/19/2018	11/19/2018	323	N/A	N/A	
100013292820	90265	C	N/A	N/A	Greater than 60	11/21/2018	11/21/2018	325	N/A	N/A	
100013292884	93108	C	N/A	N/A	Greater than 60	11/21/2018	11/21/2018	325	N/A	N/A	
100013293043	91343	C	N/A	N/A	Greater than 60	11/21/2018	11/21/2018	325	N/A	N/A	
100013295114	91343	P	N/A	N/A	Greater than 60	11/21/2018	11/21/2018	325	N/A	N/A	
100013327411	91767	O	N/A	N/A	Greater than 60	11/26/2018	11/26/2018	330	N/A	N/A	
100013334828	92407	O	N/A	N/A	Greater than 60	11/27/2018	11/27/2018	331	N/A	N/A	
100013336332	92407	O	N/A	N/A	Greater than 60	11/27/2018	11/27/2018	331	N/A	N/A	
100013340069	93033	O	N/A	N/A	Greater than 60	12/11/2018	12/11/2018	345	N/A	N/A	
10001335434	92243	C	N/A	N/A	Greater than 60	1/8/2018	1/8/2018	8	N/A	N/A	
100013364346	92407	O	N/A	N/A	Greater than 60	12/3/2018	12/3/2018	337	N/A	N/A	
100013365122	92509	C	N/A	N/A	Greater than 60	12/4/2018	12/4/2018	338	N/A	N/A	
100013365282	90670	O	N/A	N/A	Greater than 60	12/4/2018	12/4/2018	338	N/A	N/A	
100013373277	92404	O	N/A	N/A	Greater than 60	12/5/2018	12/5/2018	339	N/A	N/A	
100013375952	90660	O	N/A	N/A	Greater than 60	12/5/2018	12/5/2018	339	N/A	N/A	
100013374738	91504	O	N/A	N/A	Greater than 60	12/5/2018	12/5/2018	339	N/A	N/A	

Appendix 5 - Rev. 03/29/19

Header column "Comment" boxes displayed below for reference.	
Column Heading	Description and Definition of Required Contents (If not self-explanatory)
Station Leaks & Emissions	
Number of Stations	
Station Classification	A1 = above grade, pressure <100 psi A2 = above grade, pressure =100-300 psi A3 = above grade, pressure >300 psi B1 = below grade, pressure <100 psi B2 = below grade, pressure =100-300 psi B3 = below grade, pressure >300 psi
Emission Factor (Mscf/yr)	
Annual Emissions (Mscf)	
Explanatory Notes / Comments	

Tab: All Damages	
ID	
Geographic Location	GIS, zip code, or equivalent
Damage Type	E = excavation damage N = natural force damage O = other outside force damage
Pipe Material	PB = cathodically protected steel, bare PC = cathodically protected steel, coated UB = unprotected steel, bare UC = unptotected steel, coated
Pipe Size (nominal)	
Pipe Age (months)	

Pressure (psi)	MOP = maximum operating pressure over the past year
Leak Grade	2 = grade 2 2+ = grade 2+ 3 = grade 3 N = non-graded or ungraded
Above Ground or Below Ground	AH = above ground, hazardous AN = above ground, non-hazardous B = below ground
Discovery Date (MM/DD/YY)	
Repair Date (MM/DD/YY)	
Number of Days Leaking	<p>If date and time stamp are reliable and used consistently by respondent, then emissions may be calculated based on actual time leaking. E.G. Repair time - damage event time = duration of event.</p> <p>If respondent has average or historical leak duration based on the nature and circumstances of damages, then these may be applied to like damage events. The emissions factors should be adequately supported and explained in the filing.</p> <p>If actual time stamps and historical averages are not available, then whole days should be used in the engineering calculation. The leak begins with the damage event date thru repair date or December 31st of subject year, whichever is later. E.G. Days Leaking = Repair date - date of damage + 1 day.</p>
Emission Factor (Mscf/Day)	
Annual Emissions (Mscf)	
Explanatory Notes / Comments	Provide method of calculation and example of formula. Explain how any EF's used were derived.

Blowdowns	
ID	
Geographic Location	GIS, zip code, or equivalent
Number of Blowdown Events	
Annual Emissions (Mscf)	
Explanatory Notes / Comments	

Component Vented Emissions	
ID	
Geographic Location	GIS, zip code, or equivalent
DeviceType	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	
NumberOfDays Emitting	Because the emissions are a factor of design or function, these emissions counted for the entire year.
Engineering or Manufacturer's based Estimate of Emissions	

Annual Emissions(Mscf)	The emissions should be based on 365 days times the actual volume emitting if known, or the approved Emissions Factor. Note whether the emissions are based on actual volumetric measures in the next column.
Explanatory Notes / Comments	

Component Leaks	
ID	
Geographic Location	GIS, zip code, or equivalent
DeviceType	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.

NumberofDays Leaking	<p>Assume Leaking from January 1 of subject year or prior survey date, whichever is later, thru the repair date (if repaired in year of interest) or December 31 of subject year, whichever is earlier.</p> <p>For O&M discovered leaks, assume that the leak begins with the discovery date <u>thru</u> repair date or December 31st of subject year, whichever is earlier.</p>
Emission Factor(Mscf/day)	
Annual Emissions(Mscf)	
Explanatory Notes / Comments	