SoCalGas, July 1st, 2024

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 - 2024 June Report
Appendix 3; Rev. 03/29/2024

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.
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.

Use these EF columns as well as the columns for the Compressor Measurements noted in Columns R thru AB when they are applicable. If the data is not captured by the operator, then add a note explaining why the applicable measurement data was not recorded or available in the Explanatory Notes / Comments column.

If no measurements are taken in 2022, then enter N/A

The Columns P through AB were added to the template and should be used for the indicated measured compressor emissions, which include Centrifugal compressors in accordance with OGR and your operating practice.

For the 2020 data reporting of compressor vented emissions:
Where more than one measurement was taken during the year (e.g. after a maintenance cycle*, monthly, or quarterly), use the measured EF multiplied by the activity hours that occurred during the corresponding period. For example, if the compressor measurement was taken quarterly, then the measured EF should be multiplied by the activity hours that occurred in the respective quarter, and the same for more frequent measurments (e.g. monthly, weekly etc.). For each compressor devote one row per measurement period (see example provided). In the case of a single annual measurement EF, then that EF would apply to the activity hours for each respective mode for the entire year (which is consistent with prior year reporting practice).

* If a measurement is taken after a maintenance cycle and no other measurements were taken during the remainder of the year, then use this measured EF for the activity hours occurring after the measurement date thru 12/31/xx. The activity hours prior to the maintenance of the compressor from the beginning of the year should use the previously measured EF, even if the EF was measured in the prior year.

Transmission Compressor Vented Emissions:

ID	Geographic Location	Compressor Type	Prime Mover	Number of Compressor Cylinders	Number of Seals	Seal Type	Measurement Frequency	Emission Factor: Measurement Date - Pressurized Operations	Operating Mode: Pressurized Operating (hours)	Operating Mode: Pressurized Idle (hours)	Operating Mode: Depressurized Idle (hours)	Operating Mode: Offline (Hours)	Emission Factor: Pressurized Operating(scf/hr)	Emission Factor: Pressurized Idle (scf/hr)	Emission Factor: Depressurized Idle (scf/hr)	Emission Factor: Offline (scf/hr)	Emission Factor: Pressurized Operating - Rod Packing (scf/hr)	Emission Factor: Pressurized Operating - Blowdown Valve (scf/hr)	Emission Factor: Pressurized Operating - Wet Seal Oil Degassing Vent (scf/hr)	Emission Factor: Pressurized Operating - Wet Seal (scf/hr)	Emission Factor: Pressurized Operating Dry Seal (scf/hr)	Emission Factor: Pressurized Idle - Rod Packing (scf/hr)	Emission Factor: Pressurized Idle - Blowdown Valve (scf/hr)	Emission Factor: Pressurized Idle - Wet Seal Oil Degassing Vent (scf/hr)	Emission Factor: Pressurized Idle - Wet Seal (scf/hr)	Emission Factor: Pressurized Idle - Dry Seal (scf/hr)	Emission Factor: Pressurized Idle - Isolation Valve (scf/hr)	Annual Emissions (Mscf)	Explanatory Notes / Comments
Turbine	92301	C	Turbine	NA	1	W		N/A	8.39	0.00	8,751.61	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.00	Compressor has vapor recovery
CAT 1	92225	R	IC	6	N/A	N/A	A	1/18/2023	5,534.99	3,151.25	73.76	N/A	502.92	0.00	0.00	N/A	502.92	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	2783.66	Applied CARB Oil and Gas and EPA Subpart W EFs
CAT 2	92225	R	IC	6	N/A	N/A	A	1/18/2023	5,469.03	3,255.79	35.18	N/A	597.60	0.00	0.00	N/A	597.6	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	3268.29	Applied CARB Oil and Gas and EPA Subpart W EFs
MU8	92225	R	IC	4	N/A	N/A	A	N/A	66.88	1,242.60	7,450.53	N/A	135.84	0.00	0.00	N/A	135.84	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	9.08	Compressor was exempt from CARB Oil and Gas vent measurements because it operated less than 200 hours during Emission Year. Applied EPA Subpart W EFs
MU9	92225	R	IC	4	N/A	N/A	A	N/A	9.87	4,824.43	3,925.70	N/A	135.84	0.00	0.00	N/A	135.84	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	1.34	Compressor was exempt from CARB Oil and Gas vent measurements because it operated less than 200 hours during Emission Year. Applied EPA Subpart W EFs
MU10	92225	R	IC	4	N/A	N/A	A	N/A	0.00	0.00	8,760.00	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.00	Compressor was not operated during the Emission Year. Applied Subpart W EF.
MU11	92225	R	IC	4	N/A	N/A	A	9/1/2023	3,919.75	4,831.57	8.68	N/A	64.56	0.00	0.00	N/A	64.56	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	253.06	Applied CARB Oil and Gas and EPA Subpart W EFs
MU12	92225	R	IC	4	N/A	N/A	A	1/19/2023	2,209.47	6,539.94	10.59	N/A	17.76	0.00	0.00	N/A	17.76	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	39.24	Applied CARB Oil and Gas and EPA Subpart W EFs
MU13	92225	R	IC	4	N/A	N/A	A	1/19/2023	1,125.84	7,553.41	80.75	N/A	32.66	0.00	0.00	N/A	32.664	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	36.77	Applied CARB Oil and Gas and EPA Subpart W EFs
MU14	92225	R	IC	4	N/A	N/A	A	1/19/2023	3,133.87	5,162.44	463.70	N/A	37.68	0.00	0.00	N/A	37.68	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	118.08	Applied CARB Oil and Gas and EPA Subpart W EFs
MU15	92225	R	IC	4	N/A	N/A	A	9/1/2023	3,810.31	4,464.23	485.46	N/A	0.00	0.00	0.00	N/A	0	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	0.00	Applied CARB Oil and Gas and EPA Subpart W EFs
TC1	92225	C	Turbine	NA	2	D		N/A	3,702.40	0.00	5,057.60	N/A	N/A	N/A	0.00	N/A	N/A	0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.00	Compressor is exempt from CARB Oil and Gas flow rate measurements because it has dry seals. Applied Subpart W EFs.
TC2	92225	C	Turbine	NA	2	D		N/A	2,417.93	0.00	6,342.07	N/A	N/A	N/A	0.00	N/A	N/A	0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.00	Compressor is exempt from CARB Oil and Gas flow rate measurements because it has dry seals. Applied Subpart W EFs.
Turbine	92309	C	Turbine	NA	1	W		N/A	16.19	0.00	8,743.81	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.00	Compressor has vapor recovery
MU1	92365	R	IC	3	N/A	N/A	A	3/1/2023	1,988.66	1,956.10	4,815.24	N/A	247.50	0.00	0.00	N/A	247.5	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	492.19	Applied CARB Oil and Gas and EPA Subpart W EFs
MU2	92365	R	IC	3	N/A	N/A	A	4/7/2023	3,456.16	2,598.24	2,705.60	N/A	111.06	0.00	0.00	N/A	111.06	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	383.84	Applied CARB Oil and Gas and EPA Subpart W EFs
MU3	92365	R	IC	3	N/A	N/A	A	6/5/2023	2,678.60	2,259.81	3,821.59	N/A	142.56	0.00	0.00	N/A	142.56	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	381.86	Applied CARB Oil and Gas and EPA Subpart W EFs
MU4	92365	R	IC	3	N/A	N/A	A	4/7/2023	2,901.07	1,120.80	4,738.12	N/A	104.22	0.00	0.00	N/A	104.22	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	302.35	Applied CARB Oil and Gas and EPA Subpart W EFs
MU5	92365	R	IC	3	N/A	N/A	A	3/2/2023	3,385.10	1,715.00	3,659.90	N/A	70.56	0.00	0.00	N/A	70.56	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	238.85	Applied CARB Oil and Gas and EPA Subpart W EFs
MU6	92365	R	IC	3	N/A	N/A	A	3/2/2023	3,444.17	1,759.16	3,556.66	N/A	84.06	0.00	0.00	N/A	84.06	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	289.52	Applied CARB Oil and Gas and EPA Subpart W EFs
MU7	92365	R	IC	3	N/A	N/A	A	6/22/2023	3,330.70	2,102.84	3,326.46	N/A	76.50	0.00	0.00	N/A	76.5	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	254.80	Applied CARB Oil and Gas and EPA Subpart W EFs
MU1	92363	R	IC	6	N/A	N/A	A	8/26/2023	1,256.31	6,016.99	1,486.70	N/A	495.72	0.00	0.00	N/A	495.72	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	622.78	Applied CARB Oil and Gas and EPA Subpart W EFs
MU2	92363	R	IC	6	N/A	N/A	A	1/11/2023	2,187.31	6,305.68	267.01	N/A	176.04	0.00	0.00	N/A	176.04	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	385.05	Applied CARB Oil and Gas and EPA Subpart W EFs
MU3	92363	R	IC	5	N/A	N/A	A	12/1/2023	2,726.54	4,815.64	1,217.82	N/A	141.60	0.00	0.00	N/A	141.6	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	386.08	Applied CARB Oil and Gas and EPA Subpart W EFs
MU4	92363	R	IC	4	N/A	N/A	A	1/12/2023	1,319.86	5,056.27	2,383.87	N/A	17.52	0.00	0.00	N/A	17.52	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	23.12	Applied CARB Oil and Gas and EPA Subpart W EFs
MU5	92363	R	IC	4	N/A	N/A	A	1/11/2023	881.00	4,259.11	3,619.89	N/A	296.64	0.00	0.00	N/A	296.64	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	261.34	Applied CARB Oil and Gas and EPA Subpart W EFs
MU1	92363	R	IC	4	N/A	N/A	A	4/10/2023	2,718.18	5,925.30	116.52	N/A	44.64	0.00	0.00	N/A	44.64	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	121.34	Applied CARB Oil and Gas and EPA Subpart W EFs
MU2	92363	R	IC	4	N/A	N/A	A	4/10/2023	4,792.32	3,888.70	78.98	N/A	233.28	0.00	0.00	N/A	233.28	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	1117.95	Applied CARB Oil and Gas and EPA Subpart W EFs
MU3	92363	R	IC	4	N/A	N/A	A	4/10/2023	3,769.91	4,956.46	33.64	N/A	204.96	0.00	0.00	N/A	204.96	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	772.68	Applied CARB Oil and Gas and EPA Subpart W EFs
MU4	92363	R	IC	4	N/A	N/A	A	4/11/2023	3,809.23	4,203.67	747.10	N/A	99.12	0.00	0.00	N/A	99.12	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	377.57	Applied CARB Oil and Gas and EPA Subpart W EFs
MU5	92363	R	IC	4	N/A	N/A	A	4/11/2023	3,744.59	4,909.10	106.30	N/A	61.92	0.00	0.00	N/A	61.92	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	231.87	Applied CARB Oil and Gas and EPA Subpart W EFs
MU6	92363	R	IC	4	N/A	N/A	A	6/8/2023	2,389.91	6,252.44	117.65	N/A	156.24	0.00	0.00	N/A	156.24	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	373.40	Applied CARB Oil and Gas and EPA Subpart W EFs
MU7	92363	R	IC	4	N/A	N/A	A	6/8/2023	720.02	7,505.01	534.97	N/A	140.40	0.00	0.00	N/A	140.4	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	101.09	Applied CARB Oil and Gas and EPA Subpart W EFs
MU1	93001	R	IC	2	N/A	N/A	A	5/8/2023	5,422.80	1,545.59	1,791.61	N/A	58.32	0.00	0.00	N/A	58.32	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	316.26	Applied CARB Oil and Gas and EPA Subpart W EFs
MU2	93001	R	IC	2	N/A	N/A	A	5/8/2023	5,377.18	1,343.03	2,039.79	N/A	66.96	0.00	0.00	N/A	66.96	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	360.06	Applied CARB Oil and Gas and EPA Subpart W EFs
MU3	93001	R	IC	2	N/A	N/A	A	5/8/2023	5,693.90	2,430.28	635.82	N/A	10.92	0.00	0.00	N/A	10.92	0.00	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A	62.18	Applied CARB Oil and Gas and EPA Subpart W EFs
201	93313	C	Turbine	NA	1	D		N/A	3,049.60	0.00	5,710.40	N/A	N/A	N/A	0.00	N/A	N/A	0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.00	Compressor is exempt from CARB Oil and Gas flow rate measurements because it has dry seals. Applied EPA Subpart W EFs.
301	93313	C	Turbine	NA	1	D		N/A	3,507.27	0.00	5,252.73	N/A	N/A	N/A	0.00	N/A	N/A	0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.00	Compressor is exempt from CARB Oil and Gas flow rate measurements because it has dry seals. Applied EPA Subpart W EFs.
401	93313	C	Turbine	NA	1	D		N/A	1,611.52	0.00	7,148.48	N/A	N/A	N/A	0.00	N/A	N/A	0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.00	Compressor is exempt from CARB Oil and Gas flow rate measurements because it has dry seals. Applied EPA Subpart W EFs.
501	93313	C	Turbine	NA	1	D		N/A	3,031.31	0.00	5,728.69	N/A	N/A	N/A	0.00	N/A	N/A	0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.00	Compressor is exempt from CARB Oil and Gas flow rate measurements because it has dry seals. Applied EPA Subpart W EFs.
																											Sum Total	14,366	

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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.

Transmission Compressor Station Blowdowns:

ID	Geographic Location	Number of Blowdown Events	Annual Emissions (Mscf)	Explanatory Notes / Comments
BD-2023-757	92365	1	26.5	Maintenance blowdown
BD-2023-758	92365	1	18.5	Maintenance blowdown
BD-2023-759	92365	1	22.6	Maintenance blowdown
BD-2023-788	92225	1	17.4	Maintenance blowdown
BD-2023-789	92225	1	17.4	Maintenance blowdown
BD-2023-790	92225	1	17.6	Maintenance blowdown
BD-2023-849	93313	1	28.8	Maintenance blowdown
BD-2023-850	93313	1	29.7	Maintenance blowdown
BD-2023-851	93313	3	85.3	Maintenance blowdown
BD-2023-852	93313	3	85.9	Maintenance blowdown
BD-2023-853	93313	1	28.9	Maintenance blowdown
BD-2023-854	93313	1	28.4	Maintenance blowdown
BD-2023-855	93313	1	26.9	Maintenance blowdown
BD-2023-856	93313	1	24.7	Maintenance blowdown
BD-2023-857	93313	1	27.6	Maintenance blowdown
BD-2023-858	93313	1	28.7	Maintenance blowdown
BD-2023-859	93313	2	57.5	Maintenance blowdown
BD-2023-860	93313	2	60.8	Maintenance blowdown
BD-2023-861	93313	2	101.7	Maintenance blowdown
BD-2023-862	93313	1	25.2	Maintenance blowdown
BD-2023-863	93313	2	70.4	Maintenance blowdown
BD-2023-864	93313	1	16.8	Maintenance blowdown
BD-2023-865	93313	1	77.6	Maintenance blowdown
BD-2023-866	93313	1	59.6	Maintenance blowdown
BD-2023-867	93313	1	26.1	Maintenance blowdown
BD-2023-868	93313	2	58.8	Maintenance blowdown
BD-2023-869	93313	1	27.2	Maintenance blowdown
BD-2023-870	93313	2	54.1	Maintenance blowdown
BD-2023-871	93313	1	29.7	Maintenance blowdown
BD-2023-872	93313	1	28.8	Maintenance blowdown
BD-2023-873	93313	1	24.4	Maintenance blowdown
BD-2023-874	93313	2	56.1	Maintenance blowdown
BD-2023-875	93313	2	79.7	Maintenance blowdown
BD-2023-876	93313	1	87.4	Maintenance blowdown
BD-2023-877	93313	2	79.9	Maintenance blowdown
BD-2023-878	93313	2	55.8	Maintenance blowdown
BD-2023-879	93313	2	52.8	Maintenance blowdown
BD-2023-880	93313	1	27.8	Maintenance blowdown
BD-2023-881	93313	2	55.6	Maintenance blowdown
BD-2023-882	93313	2	51.6	Maintenance blowdown
BD-2023-898	93313	1	28.3	Maintenance blowdown
BD-2023-899	93313	3	79.1	Maintenance blowdown
BD-2023-900	93313	1	27.5	Maintenance blowdown
BD-2023-901	93313	3	89.0	Maintenance blowdown
BD-2023-902	93313	2	109.1	Maintenance blowdown
BD-2023-903	93313	1	27.6	Maintenance blowdown
BD-2023-904	93313	2	58.1	Maintenance blowdown
BD-2023-905	93313	1	30.3	Maintenance blowdown
BD-2023-906	93313	1	27.0	Maintenance blowdown
BD-2023-907	93313	2	58.2	Maintenance blowdown
BD-2023-929	92365	1	27.0	Maintenance blowdown
BD-2023-930	92365	1	38.0	Maintenance blowdown
BD-2023-931	92365	1	33.0	Maintenance blowdown
BD-2023-935	92301	1	0.1	Pigging Operations
BD-2023-958	92363	1	22.9	Maintenance blowdown
BD-2023-959	92363	3	56.9	Maintenance blowdown
BD-2023-981	93313	1	24.6	Maintenance blowdown
BD-2023-982	93313	2	87.2	Maintenance blowdown
BD-2023-983	93313	2	57.3	Maintenance blowdown
BD-2023-984	93313	1	27.0	Maintenance blowdown
BD-2023-985	93313	2	51.1	Maintenance blowdown
BD-2023-986	93313	1	29.3	Maintenance blowdown
BD-2023-987	93313	1	25.0	Maintenance blowdown
BD-2023-988	93313	2	50.5	Maintenance blowdown
BD-2023-989	93313	1	26.6	Maintenance blowdown
BD-2023-990	93313	1	24.0	Maintenance blowdown
BD-2023-991	93313	1	27.3	Maintenance blowdown
BD-2023-992	93313	1	26.6	Maintenance blowdown
BD-2023-993	93313	1	28.0	Maintenance blowdown
BD-2023-994	93313	2	58.9	Maintenance blowdown
BD-2023-995	93313	2	45.9	Maintenance blowdown
BD-2023-996	93313	1	28.7	Maintenance blowdown
BD-2023-997	93313	1	183.1	Maintenance blowdown
BD-2023-998	93313	1	27.5	Maintenance blowdown
BD-2023-999	93313	1	29.2	Maintenance blowdown
BD-2023-1000	93313	1	28.2	Maintenance blowdown
BD-2023-1001	93313	1	28.3	Maintenance blowdown
BD-2023-1002	93313	1	46.0	Maintenance blowdown
BD-2023-1003	92365	1	33.0	Maintenance blowdown
BD-2023-1004	92365	1	39.0	Maintenance blowdown
BD-2023-1005	92365	1	23.0	Maintenance blowdown
BD-2023-1006	93313	1	23.0	Maintenance blowdown
BD-2023-1007	92365	1	55.0	Maintenance blowdown
BD-2023-1008	92365	1	51.0	Maintenance blowdown
BD-2023-1009	92365	1	38.0	Maintenance blowdown
BD-2023-1010	92365	1	27.0	Maintenance blowdown
BD-2023-1023	93313	1	32.7	Maintenance blowdown
BD-2023-1024	93313	1	35.8	Maintenance blowdown
BD-2023-1025	93313	1	35.2	Maintenance blowdown
BD-2023-1026	93313	1	68.6	Maintenance blowdown

BD-2023-1027	93313	2	71.7	Maintenance blowdown
BD-2023-1028	93313	1	32.8	Maintenance blowdown
BD-2023-1029	93313	2	69.0	Maintenance blowdown
BD-2023-1030	93313	1	36.9	Maintenance blowdown
BD-2023-1031	93313	1	38.0	Maintenance blowdown
BD-2023-1032	93313	3	93.0	Maintenance blowdown
BD-2023-1044	93313	2	98.4	Maintenance blowdown
BD-2023-1045	93313	1	30.1	Maintenance blowdown
BD-2023-1046	93313	1	110.9	Maintenance blowdown
BD-2023-1047	93313	2	138.5	Maintenance blowdown
BD-2023-1048	93313	3	96.7	Maintenance blowdown
BD-2023-1049	93313	1	34.3	Maintenance blowdown
BD-2023-1050	93313	2	67.8	Maintenance blowdown
BD-2023-1051	93313	1	35.4	Maintenance blowdown
BD-2023-1052	93313	1	36.4	Maintenance blowdown
BD-2023-1053	93313	1	31.4	Maintenance blowdown
BD-2023-1054	93313	1	35.0	Maintenance blowdown
BD-2023-1070	93313	1	27.7	Maintenance blowdown
BD-2023-1071	93313	1	29.0	Maintenance blowdown
BD-2023-1072	93313	1	29.5	Maintenance blowdown
BD-2023-1073	93313	1	28.7	Maintenance blowdown
BD-2023-1074	93313	1	28.8	Maintenance blowdown
BD-2023-1075	93313	1	27.6	Maintenance blowdown
BD-2023-1076	93313	1	56.3	Maintenance blowdown
BD-2023-1077	93313	1	27.3	Maintenance blowdown
BD-2023-1078	93313	1	28.2	Maintenance blowdown
BD-2023-1079	93313	1	25.9	Maintenance blowdown
BD-2023-1080	93313	3	86.5	Maintenance blowdown
BD-2023-1081	93313	1	29.0	Maintenance blowdown
BD-2023-1082	93313	1	27.0	Maintenance blowdown
BD-2023-1085	92225	1	20.0	Equipment installation
BD-2023-1086	92225	1	19.0	Maintenance blowdown
BD-2023-1087	92225	1	19.0	Maintenance blowdown
BD-2023-1088	92225	1	19.0	Maintenance blowdown
BD-2023-1089	92225	1	19.0	Maintenance blowdown
BD-2023-1090	92225	1	16.0	Maintenance blowdown
BD-2023-1091	92225	1	37.0	Maintenance blowdown
BD-2023-1092	92225	1	37.0	Maintenance blowdown
BD-2023-1093	92225	1	37.0	Maintenance blowdown
BD-2023-1097	92225	1	34.0	Equipment installation
BD-2023-1098	92225	1	33.0	Equipment installation
BD-2023-1115	92225	1	88.0	Maintenance blowdown
BD-2023-1116	92225	1	36.0	Maintenance blowdown
BD-2023-1117	92225	1	4.0	Maintenance blowdown
BD-2023-1118	92225	1	37.0	Unit shutdown
BD-2023-1119	92225	1	20.0	Maintenance blowdown
BD-2023-1121	92225	1	608.0	Station shutdown
BD-2023-1122	92225	1	610.0	Maintenance blowdown
BD-2023-1126	92363	1	19.0	Maintenance blowdown
BD-2023-1127	92363	1	728.0	ESD Test
BD-2023-1128	92363	1	71.7	Maintenance blowdown
BD-2023-1129	92363	1	12.8	Maintenance blowdown
BD-2023-1130	92363	1	54.8	Maintenance blowdown
BD-2023-1131	92363	1	19.0	Maintenance blowdown
BD-2023-1132	92363	1	18.8	Maintenance blowdown
BD-2023-1133	92363	1	93.3	Maintenance blowdown
BD-2023-1134	92363	1	67.5	Maintenance blowdown
BD-2023-1135	92363	1	67.1	Maintenance blowdown
BD-2023-1136	92363	1	17.1	Maintenance blowdown
BD-2023-1137	92363	1	125.6	Maintenance blowdown
BD-2023-1148	92363	1	15.5	Maintenance blowdown
BD-2023-1149	92363	1	7.1	Maintenance blowdown
BD-2023-1150	92363	2	100.7	Maintenance blowdown
BD-2023-1151	92363	3	256.8	Maintenance blowdown
BD-2023-1152	92363	1	85.8	Maintenance blowdown
BD-2023-1153	92363	3	197.2	Maintenance blowdown
BD-2023-1154	92363	1	19.0	Maintenance blowdown
BD-2023-1155	92363	2	25.7	Maintenance blowdown
BD-2023-1156	92363	1	20.9	Maintenance blowdown
BD-2023-1157	92363	1	19.0	Maintenance blowdown
BD-2023-1161	92225	1	38.0	Maintenance blowdown
BD-2023-1162	92225	1	36.0	Maintenance blowdown
BD-2023-1163	92225	1	4.0	Maintenance blowdown
BD-2023-1164	92225	1	37.0	Unit shutdown
BD-2023-1165	92225	1	20.0	Maintenance blowdown
BD-2023-1167	92225	1	610.0	Maintenance blowdown
BD-2023-1169	92225	1	608.0	Station shutdown
BD-2024-1170	92363	1	19.3	Maintenance blowdown
BD-2024-1179	92363	1	18.6	Maintenance blowdown
BD-2024-1180	92363	2	37.7	Maintenance blowdown
BD-2024-1181	92363	2	37.7	Maintenance blowdown
BD-2024-1182	92363	1	18.5	Maintenance blowdown
BD-2024-1183	92363	1	88.5	Maintenance blowdown
BD-2024-1302	92309	1	228.0	Station shutdown
NA	Various	2	1.7	Drips - Estimated avg. gas vented = 10,000 cfh for 5min/device
NA	Various	299	0.6	Actuators - Estimated avg. gas vented = 2 scf/insp (Actuator/Controller)
NA	Various	3	0.0	Controllers - Estimated avg. gas vented = 2 scf/insp (Actuator/Controller)
NA	Various	15	0.3	Analyzer - Estimated avg. gas vented = 20 scf/insp
NA	Various	45	1.1	Meters - Estimated avg. gas vented = 25 scf/ea
NA	Various	78	2.3	Filter Change-outs or Filter Inspections w/parts replacement - Estimated avg. gas vented = 30 scf/ea
NA	Various	187	3.7	Relief Valve Inspections - Estimated avg. gas vented = 20 scf/insp (annual test with Nitrogen, gas vented is volume of gas in valve)

Sum Total	**10,967**

SoCalGas, July 1st, 2024

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 - 2024 June Report

Appendix 3; Rev. 03/29/2024

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.

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.

Transmission Compressor Station Component Vented Emissions:

ID	Geographic Location	Device Type	Bleed Rate	Manufacturer	Engineering or Manufacturer's based Estimate of Emissions	Annual Emissions (Mscf)	Explanatory Notes / Comments
16	P	I			0.0576	336	Controllers
123	P	I			0.0576	2,586	Actuators
					Sum Total	**2,922**	

SoCalGas, July 1st, 2024

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 - 2024 June Report
Appendix 3; Rev. 03/30/2024

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.
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.
Please include emissions from leaks found with concentrations below 10,000ppm, and add them in the total emissions column. Please use the associated emission factors provided in Appendix 9, Emission Factors.

Transmission Compressor Station: Compressor and Component Fugitive Leaks: 12/31/23 01/01/23

ID	Geographic Location	Facility/Device Type	Emission Factor: Mscf/day/dev	Manufacturer	Discovery Date (MM/DD/YY)	Repair Date (MM/DD/YY)	Prior Survey Date (MM/DD/YY)	Number of Days Leaking	Annual Emissions (Mscf)	Explanatory Notes / Comments
8211151	92225	V	0.1541		1/30/2023	1/30/2023	10/31/2022	47	7	
8211177	92225	C	0.137		1/31/2023	2/1/2023	10/31/2022	48	7	
8211166	92225	V	0.1541		1/31/2023	2/1/2023	10/31/2022	48	7	
8211152	92225	C	0.137		1/31/2023	1/31/2023	10/31/2022	47	6	
8211174	92225	V	0.1541		1/31/2023	1/31/2023	10/31/2022	47	7	
8211165	92225	OT	0.0984		1/31/2023	1/31/2023	10/31/2022	47	5	
8211193	92225	OT	0.0984		1/31/2023	2/1/2023	10/31/2022	48	5	
8211185	92225	OT	0.0984		1/31/2023	1/31/2023	10/31/2022	47	5	
8211207	92225	C	0.137		1/31/2023	1/31/2023	10/31/2022	47	6	
8544846	92225	C	0.137		1/31/2023	2/1/2023	10/31/2022	48	7	
8211181	92225	V	0.1541		2/1/2023	2/1/2023	10/31/2022	48	7	
8211205	92225	V	0.1541		2/1/2023		10/31/2022	381	59	
8211164	92225	V	0.1541		2/1/2023		10/31/2022	381	59	
8211182	92225	V	0.1541		2/1/2023		10/31/2022	381	59	
8211348	92225	C	0.137		2/7/2023	2/7/2023	10/31/2022	51	7	
8211351	92225	V	0.1541		2/7/2023	2/7/2023	10/31/2022	51	8	
8546377	92225	V	0.3562		5/1/2023	5/2/2023	1/30/2023	48	17	Compressor component
8546489	92225	V	0.1541		5/10/2023	5/10/2023	1/30/2023	51	8	
8546500	92225	C	0.137		5/17/2023	5/17/2023	1/30/2023	55	7	
8405704	92225	V	0.1541		7/31/2023	7/31/2023	5/1/2023	47	7	
8405679	92225	V	0.1541		7/31/2023	7/31/2023	5/1/2023	47	7	
8405678	92225	V	0.1541		8/1/2023	8/4/2023	5/1/2023	50	8	
8405754	92225	V	0.3562		8/1/2023	8/1/2023	5/1/2023	47	17	Compressor component
8405761	92225	C	0.137		8/7/2023	8/7/2023	5/1/2023	50	7	
8405749	92225	C	0.137		8/7/2023	8/7/2023	5/1/2023	50	7	
8405759	92225	OT	0.0984		8/8/2023	8/9/2023	5/1/2023	52	5	Compressor component
8544941	92225	OT	0.0984		8/9/2023	8/9/2023	5/1/2023	51	5	
8545066	92225	C	0.137		11/7/2023	11/7/2023	7/31/2023	51	7	
8545005	92225	V	0.1541		11/8/2023	11/8/2023	7/31/2023	51	8	
8211219	92363	OT	0.0984		1/23/2023		10/5/2022	398	39	Compressor component
8211220	92363	OT	0.0984		1/23/2023	1/24/2023	10/5/2022	57	6	Compressor component
8211248	92363	V	0.1541		1/24/2023	1/24/2023	10/5/2022	57	9	
8211238	92363	V	0.1541		1/24/2023	1/24/2023	10/5/2022	57	9	
8211246	92363	V	0.1541		1/25/2023	1/25/2023	10/5/2022	57	9	
8211224	92363	V	0.1541		1/25/2023	1/25/2023	10/5/2022	57	9	
8211234	92363	V	0.1541		1/25/2023	1/25/2023	10/5/2022	57	9	
8546260	92363	OT	0.0984		4/17/2023	4/18/2023	1/23/2023	44	4	
8546298	92363	C	0.137		7/24/2023	7/24/2023	4/17/2023	50	7	
8546281	92363	C	0.137		7/25/2023	7/26/2023	4/17/2023	52	7	
8211297	92363	OT	0.0984		1/9/2023	1/9/2023	10/4/2022	50	5	
8211262	92363	V	0.1541		1/9/2023	1/9/2023	10/4/2022	50	8	
8211259	92363	C	0.1342		1/10/2023	1/10/2023	10/4/2022	50	7	Compressor component
8211272	92363	V	0.1541		1/11/2023	1/11/2023	10/4/2022	51	8	
8211288	92363	C	0.1342		1/11/2023	1/11/2023	10/4/2022	51	7	Compressor component
8211328	92363	V	0.1541		1/11/2023	1/11/2023	10/4/2022	51	8	
8211316	92363	V	0.1541		1/11/2023	1/11/2023	10/4/2022	51	8	
8211330	92363	OT	0.0984		1/12/2023		10/4/2022	404	40	Compressor component
8211336	92363	OT	0.0984		1/12/2023		10/4/2022	404	40	Compressor component
8211279	92363	OT	0.0984		1/12/2023		10/4/2022	404	40	Compressor component
8211313	92363	OT	0.0984		1/12/2023		10/4/2022	404	40	Compressor component
8211281	92363	OT	0.0984		1/12/2023		10/4/2022	404	40	Compressor component
8211294	92363	OT	0.0984		1/12/2023		10/4/2022	404	40	Compressor component
8211269	92363	OT	0.0984		1/12/2023		10/4/2022	404	40	Compressor component
8211290	92363	OT	0.0984		1/12/2023		10/4/2022	404	40	Compressor component
8211300	92363	OT	0.0984		1/12/2023		10/17/2022	398	39	Compressor component
8211274	92363	OT	0.0984		1/12/2023		10/17/2022	398	39	Compressor component
8211325	92363	OT	0.0984		1/12/2023		10/17/2022	398	39	Compressor component
8211323	92363	OT	0.0984		1/12/2023		10/17/2022	398	39	Compressor component
8211321	92363	OT	0.0984		1/12/2023		10/17/2022	398	39	Compressor component
8211285	92363	OT	0.0984		1/12/2023		10/17/2022	398	39	Compressor component
8211326	92363	OT	0.0984		1/12/2023		10/17/2022	398	39	Compressor component
8544686	92363	V	0.1541		4/10/2023	4/10/2023	1/9/2023	47	7	
8544762	92363	V	0.1541		7/10/2023	7/10/2023	4/10/2023	47	7	
8544732	92363	C	0.1342		7/10/2023	7/11/2023	4/10/2023	48	6	Compressor component
8542694	92363	V	0.1541		10/9/2023	10/9/2023	7/10/2023	47	7	
8542870	92363	V	0.1541		10/9/2023	10/9/2023	7/10/2023	47	7	
8542660	92363	V	0.1541		10/9/2023	10/10/2023	7/10/2023	48	7	
8542678	92363	C	0.1342		10/10/2023	10/10/2023	7/10/2023	47	6	Compressor component
8211113	92309	V	0.1541		1/18/2023	1/18/2023	10/4/2022	54	8	
8546198	92309	OT	0.0984		4/24/2023	4/25/2023	1/18/2023	50	5	
8546205	92309	V	0.1541		4/24/2023	4/24/2023	1/18/2023	49	8	
8546220	92309	C	0.137		4/24/2023	4/24/2023	1/18/2023	49	7	
8546195	92309	OT	0.0984		4/24/2023	4/25/2023	1/18/2023	50	5	
8546213	92309	C	0.137		4/24/2023	4/24/2023	1/18/2023	49	7	
8546230	92309	V	0.1541		4/24/2023	4/25/2023	1/18/2023	50	8	
8546229	92309	V	0.1541		4/25/2023	4/26/2023	1/18/2023	51	8	
8544646	92365	V	0.1541		5/22/2023	5/22/2023	3/21/2023	32	5	
8544616	92365	C	0.1342		5/23/2023	5/24/2023	3/21/2023	34	4	Compressor component
8544666	92365	C	0.1342		5/23/2023	8/23/2023	3/21/2023	125	17	Compressor component
8542845	92365	C	0.1342		8/21/2023	8/21/2023	5/22/2023	47	6	Compressor component
8542866	92365	C	0.1342		8/21/2023	8/21/2023	5/22/2023	47	6	Compressor component
8542824	92365	V	0.1541		8/22/2023	8/24/2023	5/22/2023	49	8	
8542759	92365	C	0.137		8/22/2023	8/24/2023	5/22/2023	49	7	
8546640	92365	V	0.3562		11/27/2023	11/29/2023	8/21/2023	52	19	Compressor component
8546632	92365	V	0.3562		11/27/2023	11/29/2023	8/21/2023	52	19	Compressor component
8546636	92365	C	0.1342		11/27/2023	11/29/2023	8/21/2023	52	7	Compressor component
8546661	92365	V	0.3562		11/27/2023	11/29/2023	8/21/2023	52	19	Compressor component
8546655	92365	C	0.1342		11/27/2023	11/27/2023	8/21/2023	50	7	Compressor component
8546627	92365	V	0.1541		11/28/2023	11/29/2023	8/21/2023	52	8	
8546643	92365	C	0.137		11/28/2023	11/29/2023	8/21/2023	52	7	
8546188	92301	C	0.137		5/31/2023	6/1/2023	11/21/2022	98	13	
8541422	93001	C	0.1342		3/27/2023	3/27/2023	12/13/2022	53	7	Compressor component
8541430	93001	OT	0.0984		4/3/2023	4/10/2023	1/9/2023	50	5	Compressor component
8541378	93001	OT	0.0984		4/3/2023	4/10/2023	1/9/2023	50	5	Compressor component
8541435	93001	V	0.1541		5/1/2023	5/1/2023	1/9/2023	57	9	

8541436	93001	PR	0.0482	10/17/2023	10/17/2023	7/11/2023	50	2
8541425	93001	PR	0.0482	11/1/2023	11/15/2023	7/11/2023	72	3
8541296	93001	V	0.1541	12/12/2023	12/18/2023	7/11/2023	84	13
8541327	93001	V	0.1541	12/12/2023	12/18/2023	7/11/2023	84	13
8541279	93001	V	0.1541	12/13/2023	12/18/2023	7/11/2023	84	13
8211120	93313	V	0.3562	1/10/2023	1/10/2023	12/10/2022	17	6 Compressor component
8211121	93313	OT	0.0984	1/10/2023	1/10/2023	12/10/2022	17	2
8546701	93313	V	0.1541	6/12/2023	6/12/2023	1/10/2023	78	12
8405992	93313	V	0.1541	9/11/2023	9/11/2023	6/12/2023	47	7
8405994	93313	V	0.3562	9/12/2023	9/12/2023	6/12/2023	47	17 Compressor component
8405980	93313	C	0.137	9/12/2023	9/12/2023	6/12/2023	47	6
8544577	93313	OT	0.0984	11/29/2023	11/29/2023	9/12/2023	40	4
8544576	93313	OT	0.0984	11/29/2023	11/29/2023	9/12/2023	40	4
8149225	92301	C	0.137	11/22/2022	2/22/2023	7/2/2021	307	42
8389682	93001	V	0.1541	8/30/2023	8/30/2023	7/26/2023	19	3
8483552	93001	OT	0.0984	12/13/2023	1/5/2024	8/28/2023	73	7
8544544	92301	V	0.1541	11/21/2023	11/22/2023	8/29/2023	44	7
8542871	92301	OT	0.0984	8/29/2023	8/30/2023	5/31/2023	47	5
8546191	92301	C	0.137	5/31/2023	6/1/2023	2/22/2023	51	7
8544539	92301	C	0.137	11/21/2023	11/22/2023	8/29/2023	44	6
8542704	92301	C	0.137	8/28/2023	8/30/2023	5/31/2023	48	7
8546186	92301	C	0.137	5/31/2023	6/1/2023	2/22/2023	51	7
8544545	92301	C	0.137	11/20/2023	11/20/2023	8/29/2023	43	6
8542723	92301	OT	0.0984	8/28/2023	8/30/2023	5/31/2023	48	5
AD01615.56	92301	V	0.1541	2/22/2023	2/23/2023	7/21/2021	293	45
AD01619.32	92301	V	0.1541	2/22/2023	3/7/2023	7/21/2021	305	47
AD01352	92301	OT	0.0984	2/22/2023	2/24/2023	7/21/2021	294	29
AD01352.04	92301	C	0.137	2/22/2023	2/24/2023	7/21/2021	294	40
AD02210.04	92301	V	0.1541	2/22/2023	2/24/2023	7/21/2021	294	45
AD01605	92301	V	0.1541	2/22/2023	3/8/2023	7/21/2021	306	47
AD1605.34	92301	V	0.1541	2/22/2023	3/8/2023	7/21/2021	306	47
AD01900	92301	V	0.1541	3/23/2023	3/25/2023	7/21/2021	308	47
AD01904	92301	OT	0.0984	3/23/2023	3/25/2023	7/21/2021	308	30
AD01619.24	92301	C	0.137	5/31/2023	6/14/2023	2/22/2023	64	9
AD13280.07	92301	OT	0.0984	5/31/2023	6/14/2023	2/22/2023	64	6
AD01243.08	92301	C	0.137	8/28/2023	8/28/2023	5/31/2023	46	6
AD01342.10	92301	C	0.137	8/28/2023	8/28/2023	5/31/2023	46	6
AD01599	92301	V	0.1541	11/21/2023	11/22/2023	8/28/2023	45	7
AD01602	92301	V	0.1541	11/21/2023	11/22/2023	8/28/2023	45	7
AD01614.12	92301	C	0.137	11/21/2023	11/22/2023	8/28/2023	45	6
AD01614.20	92301	C	0.137	11/21/2023	11/22/2023	8/28/2023	45	6
AD01900.12	92301	C	0.137	8/29/2023	8/30/2023	5/31/2023	47	6
AD13211.10	92301	OT	0.0984	8/28/2023	8/30/2023	5/31/2023	48	5
8211190	92225	V	0.1541	1/30/2023	1/31/2023	10/21/2022	53	8
8211204	92225	C	0.137	1/30/2023	1/30/2023	10/21/2022	52	7
8211162	92225	V	0.1541	1/30/2023	1/30/2023	10/21/2022	52	8
8211141	92225	C	0.137	1/30/2023	1/30/2023	10/21/2022	52	7
8211206	92225	V	0.1541	1/30/2023	1/30/2023	10/21/2022	52	8
8211160	92225	C	0.137	1/30/2023	1/30/2023	10/21/2022	52	7
8211145	92225	V	0.1541	1/30/2023	1/30/2023	10/21/2022	52	8
8211158	92225	C	0.137	1/31/2023	2/1/2023	10/21/2022	53	7
8211155	92225	V	0.1541	1/31/2023	1/31/2023	10/21/2022	52	8
8211195	92225	OT	0.0984	2/1/2023	2/1/2023	10/21/2022	53	5 Compressor component
8211208	92225	OT	0.0984	2/1/2023	2/1/2023	10/21/2022	53	5 Compressor component
8211209	92225	OT	0.0984	2/1/2023	2/1/2023	10/21/2022	53	5 Compressor component
8211171	92225	V	0.1541	2/1/2023	2/1/2023	10/21/2022	53	8
8211350	92225	V	0.1541	2/7/2023	2/7/2023	10/21/2022	56	9
8211364	92225	OT	0.0984	2/9/2023	2/15/2023	10/21/2022	63	6
8211355	92225	C	0.137	2/9/2023	2/9/2023	10/21/2022	57	8
8546329	92225	C	0.137	5/1/2023	5/2/2023	1/30/2023	48	7
8546430	92225	V	0.1541	5/10/2023	5/10/2023	1/30/2023	51	8
8546499	92225	C	0.137	5/10/2023	5/10/2023	1/30/2023	51	7
8546453	92225	C	0.137	5/17/2023	5/17/2023	1/30/2023	55	7
8546345	92225	OT	0.0984	5/17/2023	5/30/2023	1/30/2023	68	7
8546442	92225	C	0.137	5/17/2023	5/17/2023	1/30/2023	55	7
8546494	92225	OT	0.0984	5/17/2023	5/30/2023	1/30/2023	68	7
8405677	92225	C	0.137	7/31/2023	7/31/2023	5/1/2023	47	6
8405738	92225	C	0.137	7/31/2023	7/31/2023	5/1/2023	47	6
8544949	92225	C	0.137	7/31/2023	7/31/2023	5/1/2023	47	6
8544956	92225	V	0.1541	8/1/2023	8/1/2023	5/1/2023	47	7
8405748	92225	OT	0.0984	8/7/2023	8/7/2023	5/1/2023	50	5
8405729	92225	OT	0.0984	8/9/2023	8/9/2023	5/1/2023	51	5
8544940	92225	OT	0.0984	8/9/2023	8/9/2023	5/1/2023	51	5
8544991	92225	C	0.137	10/31/2023	11/1/2023	7/31/2023	48	7
8545059	92225	OT	0.0984	11/7/2023	11/8/2023	7/31/2023	52	5
8545102	92225	V	0.1541	11/8/2023	11/8/2023	7/31/2023	51	8
8545112	92225	C	0.137	11/15/2023	11/15/2023	7/31/2023	55	7
8545113	92225	OT	0.0984	11/15/2023	11/15/2023	7/31/2023	55	5
8545079	92225	V	0.1541	11/15/2023	11/15/2023	7/31/2023	55	8
BL01036	92225	V	0.1541	1/30/2023	1/30/2023	10/21/2022	52	8
BL01039.10	92225	V	0.1541	1/30/2023	1/30/2023	10/21/2022	52	8
BL01040.07	92225	OT	0.0984	1/30/2023	1/30/2023	10/21/2022	52	5
BL10137	92225	V	0.1541	1/30/2023	1/30/2023	10/21/2022	52	8
BL10142.11	92225	C	0.137	1/31/2023	2/1/2023	10/21/2022	53	7
BL12576.03	92225	C	0.137	2/6/2023	2/6/2023	10/21/2022	55	8
BL12400	92225	V	0.1541	2/6/2023	2/6/2023	10/21/2022	55	8
BL12407	92225	V	0.1541	2/6/2023	2/6/2023	10/21/2022	55	8
BL12578	92225	OT	0.0984	2/6/2023	2/6/2023	10/21/2022	55	5
BL12397	92225	V	0.1541	2/6/2023	2/6/2023	10/21/2022	55	8
BL12437.01	92225	V	0.1541	2/6/2023	2/6/2023	10/21/2022	55	8
BL03902	92225	V	0.1541	2/13/2023	2/13/2023	10/21/2022	59	9
BL04028	92225	OT	0.0984	2/13/2023	2/14/2023	10/21/2022	60	6
BL03596	92225	V	0.1541	2/14/2023	2/14/2023	10/21/2022	59	9
BL03346.03	92225	C	0.137	2/15/2023	2/15/2023	10/21/2022	60	8
BL03149.03	92225	V	0.1541	2/15/2023	2/15/2023	10/21/2022	60	9
BL00379.05	92225	C	0.137	5/1/2023	5/1/2023	1/30/2023	47	6
BL00383.08	92225	V	0.1541	5/1/2023	5/2/2023	1/30/2023	48	7
BL00114.08	92225	C	0.137	5/1/2023	5/1/2023	1/30/2023	47	6
BL00384.09	92225	V	0.1541	5/1/2023	5/2/2023	1/30/2023	48	7
BL00389.07	92225	V	0.1541	5/1/2023	5/2/2023	1/30/2023	48	7
BL00391.08	92225	V	0.1541	5/1/2023	5/2/2023	1/30/2023	48	7
BL00989.12	92225	C	0.137	5/2/2023	5/3/2023	1/30/2023	48	7
BL00983.07	92225	V	0.1541	5/2/2023	5/3/2023	1/30/2023	48	7
BL01057.03	92225	V	0.1541	5/3/2023	5/3/2023	1/30/2023	48	7
BL00722.47	92225	OT	0.0984	5/3/2023	5/3/2023	1/30/2023	48	5
BL00722.50	92225	OT	0.0984	5/3/2023	5/3/2023	1/30/2023	48	5
BL00722.79	92225	OT	0.0984	5/3/2023	5/3/2023	1/30/2023	48	5
BL12212.01	92225	OT	0.0984	5/8/2023	5/10/2023	1/30/2023	52	5 Compressor component
BL00449.12	92225	C	0.137	5/8/2023	5/10/2023	1/30/2023	52	7
BL12207.05	92225	C	0.137	5/8/2023	5/10/2023	1/30/2023	52	7
BL00449.15	92225	OT	0.0984	5/8/2023	5/10/2023	1/30/2023	52	5 Compressor component

BL00448.15	92225	OT	0.0984	5/8/2023	5/10/2023	1/30/2023	52	5 Compressor component
BL00444	92225	OT	0.0984	5/8/2023	5/11/2023	1/30/2023	53	5 Compressor component
BL12352.02	92225	C	0.137	5/8/2023	5/10/2023	1/30/2023	52	7
BL00489	92225	C	0.137	5/10/2023	5/11/2023	1/30/2023	52	7
BL12846.05	92225	C	0.137	5/10/2023	5/10/2023	1/30/2023	51	7
BL03070.02	92225	C	0.137	5/15/2023	5/15/2023	1/30/2023	54	7
BL03054.03	92225	C	0.137	5/15/2023	5/15/2023	1/30/2023	54	7
BL04011	92225	V	0.1541	5/15/2023	5/15/2023	1/30/2023	54	8
BL03825	92225	V	0.1541	5/16/2023	5/16/2023	1/30/2023	54	8
BL03856	92225	V	0.1541	5/16/2023	5/16/2023	1/30/2023	54	8
BL03894	92225	V	0.1541	5/16/2023	5/16/2023	1/30/2023	54	8
BL03896	92225	V	0.1541	5/16/2023	5/16/2023	1/30/2023	54	8
BL03616	92225	V	0.1541	5/16/2023	5/16/2023	1/30/2023	54	8
BL03672	92225	V	0.1541	5/16/2023	5/16/2023	1/30/2023	54	8
BL00497.19	92225	V	0.1541	5/17/2023	5/22/2023	1/30/2023	60	9
BL00114.08	92225	C	0.137	8/1/2023	8/2/2023	5/1/2023	48	7
BL00413	92225	OT	0.0984	11/6/2023	11/7/2023	8/1/2023	51	5
BL00501.20	92225	V	0.1541	11/15/2023	11/15/2023	8/1/2023	54	8
BL00566.06	92225	C	0.137	11/6/2023	11/7/2023	8/1/2023	51	7
BL00710.04	92225	C	0.137	7/31/2023	7/31/2023	5/1/2023	47	6
BL00711.07	92225	V	0.1541	10/31/2023	10/31/2023	8/1/2023	47	7
BL00756.14	92225	C	0.137	8/1/2023	8/1/2023	5/1/2023	47	6
BL00756.14	92225	C	0.137	11/7/2023	11/7/2023	5/1/2023	96	13
BL00761.11	92225	V	0.1541	11/6/2023	11/7/2023	5/1/2023	97	15
BL00976.09	92225	C	0.137	10/31/2023	11/1/2023	8/1/2023	48	7
BL00988.08	92225	C	0.137	10/31/2023	10/31/2023	8/1/2023	47	6
BL00988.64	92225	C	0.137	10/31/2023	10/31/2023	8/1/2023	47	6
BL01032.10	92225	C	0.137	7/31/2023	7/31/2023	5/1/2023	47	6
BL03016	92225	OT	0.0984	8/15/2023	8/15/2023	5/1/2023	54	5
BL03058	92225	V	0.1541	11/13/2023	11/13/2023	8/1/2023	53	8
BL03073.03	92225	C	0.137	8/15/2023	8/15/2023	5/1/2023	54	7
BL03076.03	92225	C	0.137	11/13/2023	11/13/2023	8/1/2023	53	7
BL03160.01	92225	C	0.137	8/15/2023	8/15/2023	5/1/2023	54	7
BL03190	92225	V	0.1541	11/13/2023	11/13/2023	8/1/2023	53	8
BL03203.05	92225	C	0.137	8/15/2023	8/15/2023	5/1/2023	54	7
BL03220.01	92225	C	0.137	11/13/2023	11/13/2023	8/1/2023	53	7
BL03430.09	92225	C	0.137	11/13/2023	11/13/2023	8/1/2023	53	7
BL03430.10	92225	C	0.137	11/13/2023	11/13/2023	8/1/2023	53	7
BL03590	92225	V	0.1541	11/14/2023	11/14/2023	8/1/2023	54	8
BL03605	92225	V	0.1541	11/13/2023	11/13/2023	8/1/2023	53	8
BL03877	92225	V	0.1541	11/14/2023	11/14/2023	8/1/2023	54	8
BL03896	92225	V	0.1541	11/14/2023	11/14/2023	8/1/2023	54	8
BL03967.01	92225	V	0.1541	11/14/2023	11/14/2023	8/1/2023	54	8
BL04002	92225	V	0.1541	8/14/2023	8/14/2023	5/1/2023	54	8
BL04021	92225	V	0.1541	8/14/2023	8/14/2023	5/1/2023	54	8
BL11040.02	92225	C	0.137	8/1/2023	8/1/2023	5/1/2023	47	6
BL11068	92225	V	0.1541	11/15/2023	11/15/2023	8/1/2023	54	8
BL11069	92225	V	0.1541	11/15/2023	11/15/2023	8/1/2023	54	8
BL12204	92225	OT	0.0984	11/7/2023	11/7/2023	8/1/2023	50	5
BL12383.03	92225	C	0.137	8/8/2023	8/8/2023	5/1/2023	51	7
BL12394	92225	V	0.1541	11/7/2023	11/7/2023	8/1/2023	50	8
BL12404	92225	V	0.1541	11/7/2023	11/7/2023	8/1/2023	50	8
BL12407	92225	V	0.1541	11/7/2023	11/7/2023	8/1/2023	50	8
BL12424	92225	V	0.1541	11/7/2023	11/7/2023	8/1/2023	50	8
8544516	92309	C	0.137	10/16/2023	10/16/2023	7/10/2023	50	7
8211114	92309	C	0.137	1/18/2023	1/18/2023	10/4/2022	54	7
8211111	92309	V	0.1541	1/18/2023	1/18/2023	10/4/2022	54	8
8546199	92309	C	0.137	4/24/2023	4/25/2023	1/23/2023	48	7
8544515	92309	V	0.1541	10/17/2023	10/17/2023	7/10/2023	51	8
8544513	92309	C	0.137	10/17/2023	10/17/2023	7/10/2023	51	7
KS01209.07	92309	C	0.137	1/17/2023	1/20/2023	10/21/2022	48	7
KS01231.23	92309	C	0.137	4/25/2023	4/25/2023	1/23/2023	47	6
KS01231.21	92309	C	0.137	7/18/2023	7/18/2023	4/24/2023	44	6
KS01236.13	92309	C	0.137	7/18/2023	7/18/2023	4/24/2023	44	6
8542869	92365	V	0.1541	8/23/2023	8/23/2023	5/22/2023	48	7
8546681	92365	V	0.1541	11/29/2023	11/29/2023	8/21/2023	51	8
8546682	92365	C	0.137	11/29/2023	11/29/2023	8/21/2023	51	7
8546667	92365	C	0.137	11/28/2023	11/28/2023	8/21/2023	51	7
8546648	92365	C	0.1342	11/27/2023	11/27/2023	8/21/2023	50	7 Compressor component
8544601	92365	C	0.137	5/23/2023	5/24/2023	2/28/2023	44	6
8546650	92365	C	0.137	11/28/2023	11/28/2023	8/21/2023	51	7
8546623	92365	C	0.137	11/27/2023	11/27/2023	8/21/2023	50	7
8544655	92365	V	0.3562	5/23/2023	8/23/2023	2/28/2023	135	48 Compressor component
NS01579	92365	V	0.3562	2/28/2023	3/1/2023	11/28/2022	48	17 Compressor component
NS13389.12	92365	C	0.137	2/28/2023	3/1/2023	11/28/2022	48	7
NS01256	92365	OT	0.0984	2/28/2023	2/28/2023	11/28/2022	47	5
NS01520.10	92365	OT	0.0984	2/28/2023	4/5/2023	11/28/2022	83	8
NS01862	92365	OT	0.0984	3/1/2023	2/28/2024	11/28/2022	353	35 Compressor component
NS01862.08	92365	OT	0.0984	3/1/2023	2/28/2024	11/28/2022	353	35 Compressor component
NS01862.24	92365	OT	0.0984	3/1/2023	2/28/2024	11/28/2022	353	35 Compressor component
NS01862.32	92365	OT	0.0984	3/1/2023	2/28/2024	11/28/2022	353	35 Compressor component
NS01862.40	92365	OT	0.0984	3/1/2023	2/28/2024	11/28/2022	353	35 Compressor component
NS01749	92365	OT	0.0984	3/27/2023	3/27/2023	11/28/2022	61	6
NS12596.07	92365	C	0.137	3/27/2023	3/27/2023	11/28/2022	61	8
NS12616.06	92365	OT	0.0984	3/27/2023	4/5/2023	11/28/2022	70	7
NS01254	92365	V	0.1541	5/22/2023	5/22/2023	2/28/2023	43	7
NS01270.36	92365	P	0.0984	5/23/2023	5/26/2023	2/28/2023	46	5
NS01883.145	92365	C	0.137	5/23/2023	5/26/2023	2/28/2023	46	6
NS01885.34	92365	V	0.1541	5/23/2023	5/26/2023	2/28/2023	46	7
NS01879.02	92365	C	0.137	5/23/2023	2/27/2024	2/28/2023	265	36
NS01879.06	92365	C	0.137	5/23/2023	5/24/2023	2/28/2023	44	6
NS01879.17	92365	C	0.137	5/23/2023	8/23/2023	2/28/2023	135	18
NS01879.100	92365	C	0.137	5/23/2023	5/24/2023	2/28/2023	44	6
NS01879.102	92365	C	0.137	5/23/2023	5/24/2023	2/28/2023	44	6
NS01880.30	92365	V	0.1541	5/23/2023	11/27/2023	2/28/2023	231	36
NS01880.100	92365	C	0.137	5/23/2023	5/24/2023	2/28/2023	44	6
NS01749	92365	P	0.0984	5/24/2023	5/26/2023	2/28/2023	46	4
NS12616.06	92365	OT	0.0984	5/24/2023	2/29/2024	2/28/2023	265	26
NS12610.07	92365	OT	0.0984	5/24/2023	5/25/2023	2/28/2023	45	4
NS12610.09	92365	OT	0.0984	5/24/2023	5/25/2023	2/28/2023	45	4
NS12610.11	92365	OT	0.0984	5/24/2023	5/25/2023	2/28/2023	45	4
NS12592.07	92365	OT	0.0984	5/24/2023	2/29/2024	2/28/2023	265	26
NS00296.01	92365	C	0.137	8/23/2023	8/23/2023	5/22/2023	48	7
NS01284.08	92365	C	0.137	8/22/2023	8/24/2023	5/22/2023	49	7
NS01322.12	92365	V	0.1541	11/28/2023	11/28/2023	8/21/2023	51	8
NS01524.04	92365	C	0.137	8/23/2023	8/23/2023	5/22/2023	48	7
NS01534	92365	V	0.1541	8/23/2023	8/23/2023	5/22/2023	48	7
NS01536	92365	V	0.1541	8/23/2023	8/23/2023	5/22/2023	48	7
NS01536.17	92365	C	0.137	8/23/2023	8/23/2023	5/22/2023	48	7
NS01549	92365	V	0.1541	8/23/2023	8/23/2023	5/22/2023	48	7
NS01562.16	92365	OT	0.0984	11/29/2023	11/30/2023	8/21/2023	52	5

NS01582.09	92365	C	0.137	8/23/2023	8/23/2023	5/22/2023	48	7
NS01736	92365	OT	0.0984	8/22/2023	8/24/2023	5/22/2023	49	5
NS01749	92365	OT	0.0984	11/28/2023	12/31/2023	8/21/2023	84	8
NS01825.01	92365	OT	0.0984	11/27/2023	11/29/2023	8/21/2023	52	5
NS01861.20	92365	C	0.137	11/27/2023	11/27/2023	8/21/2023	50	7
NS01863.57	92365	C	0.137	11/27/2023	11/27/2023	8/21/2023	50	7
NS01864.141	92365	C	0.137	11/27/2023	1/22/2024	8/21/2023	84	12
NS01865.19	92365	V	0.1541	11/27/2023	1/22/2024	8/21/2023	84	13
NS01868.34	92365	V	0.1541	11/27/2023	2/27/2024	8/21/2023	84	13
NS01868.46	92365	C	0.137	11/27/2023	11/27/2023	8/21/2023	50	7
NS01868.71	92365	C	0.137	11/27/2023	11/27/2023	8/21/2023	50	7
NS01877	92365	OT	0.0984	8/21/2023	1/22/2024	5/22/2023	179	18 Compressor component
NS01877.08	92365	OT	0.0984	8/21/2023	1/22/2024	5/22/2023	179	18 Compressor component
NS01877.16	92365	OT	0.0984	8/21/2023	1/22/2024	5/22/2023	179	18 Compressor component
NS01877.24	92365	OT	0.0984	8/21/2023	1/22/2024	5/22/2023	179	18 Compressor component
NS01877.32	92365	OT	0.0984	8/21/2023	1/22/2024	5/22/2023	179	18 Compressor component
NS01877.40	92365	OT	0.0984	8/21/2023	1/22/2024	5/22/2023	179	18 Compressor component
NS01879.22	92365	C	0.137	11/27/2023	11/27/2023	8/21/2023	50	7
NS01879.41	92365	C	0.137	8/21/2023	8/21/2023	5/22/2023	47	6
NS01879.64	92365	C	0.137	8/21/2023	8/21/2023	5/22/2023	47	6
NS01880.06	92365	C	0.137	8/21/2023	8/21/2023	5/22/2023	47	6
NS01883.140	92365	C	0.137	8/21/2023	8/21/2023	5/22/2023	47	6
NS01884.08	92365	C	0.137	8/21/2023	8/21/2023	5/22/2023	47	6
NS01885.27	92365	C	0.137	8/21/2023	8/21/2023	5/22/2023	47	6
NS02101.02	92365	OT	0.0984	11/29/2023	1/22/2024	8/21/2023	83	8
NS02203.11	92365	C	0.137	8/22/2023	8/24/2023	5/22/2023	49	7
NS02204	92365	V	0.1541	11/28/2023	11/28/2023	8/21/2023	51	8
NS02204.09	92365	C	0.137	8/22/2023	8/24/2023	5/22/2023	49	7
NS02204.09	92365	C	0.137	11/28/2023	11/28/2023	8/21/2023	51	7
NS12485.04	92365	P	0.0984	8/22/2023	8/24/2023	5/22/2023	49	5
NS12592	92365	V	0.1541	8/22/2023	8/24/2023	5/22/2023	49	8
NS12603	92365	V	0.1541	8/22/2023	8/24/2023	5/22/2023	49	8
NS12607	92365	V	0.1541	8/22/2023	8/24/2023	5/22/2023	49	8
NS12616	92365	V	0.1541	8/22/2023	8/24/2023	5/22/2023	49	8
NS13168.05	92365	C	0.137	8/22/2023	8/24/2023	5/22/2023	49	7
NS13381	92365	OT	0.0984	8/21/2023	2/28/2024	5/22/2023	179	18 Compressor component
NS13381.08	92365	OT	0.0984	8/21/2023	2/28/2024	5/22/2023	179	18 Compressor component
NS13381.24	92365	OT	0.0984	8/21/2023	2/28/2024	5/22/2023	179	18 Compressor component
NS13381.32	92365	OT	0.0984	8/21/2023	2/28/2024	5/22/2023	179	18 Compressor component
NS13381.40	92365	OT	0.0984	8/21/2023	2/28/2024	5/22/2023	179	18
NS13384	92365	V	0.1541	11/29/2023	11/30/2023	8/21/2023	52	8
8211245	92363	C	0.1342	1/23/2023	1/25/2023	10/17/2022	52	7 Compressor component
8211211	92363	C	0.1342	1/23/2023	1/24/2023	10/17/2022	51	7 Compressor component
8544817	92363	C	0.1342	10/24/2023	10/24/2023	7/25/2023	47	6 Compressor component
8211213	92363	OT	0.0984	1/23/2023	1/26/2023	10/17/2022	53	5 Compressor component
8211212	92363	OT	0.0984	1/23/2023	12/31/2023	10/17/2022	392	39 Compressor component
8546308	92363	C	0.137	7/25/2023	7/26/2023	4/17/2023	52	7
8544813	92363	P	0.0984	10/24/2023	10/24/2023	7/25/2023	47	5
8211222	92363	OT	0.0984	1/23/2023	12/31/2023	10/17/2022	392	39 Compressor component
8211215	92363	OT	0.0984	1/23/2023	1/26/2023	10/17/2022	53	5 Compressor component
8211227	92363	OT	0.0984	1/23/2023	1/24/2023	10/17/2022	51	5 Compressor component
8211217	92363	OT	0.0984	1/23/2023	12/31/2023	10/17/2022	392	39 Compressor component
8211239	92363	OT	0.0984	1/23/2023	1/24/2023	10/17/2022	51	5 Compressor component
8544818	92363	C	0.137	10/25/2023	10/25/2023	7/25/2023	47	6
8544808	92363	V	0.1541	10/25/2023	10/25/2023	7/25/2023	47	7
8211223	92363	V	0.1541	1/25/2023	1/25/2023	10/17/2022	51	8
8546273	92363	C	0.137	4/17/2023	4/17/2023	1/23/2023	43	6
8546270	92363	V	0.1541	4/18/2023	4/19/2023	1/23/2023	45	7
8546249	92363	V	0.1541	4/19/2023	4/19/2023	1/23/2023	44	7
8544815	92363	V	0.1541	10/24/2023	10/24/2023	7/25/2023	47	7
NN00530.19	92363	C	0.1342	1/23/2023	1/24/2023	10/17/2022	51	7 Compressor component
NN00529.10	92363	C	0.1342	1/23/2023	1/24/2023	10/17/2022	51	7 Compressor component
NN00534.05	92363	OT	0.0984	1/23/2023	1/26/2023	10/17/2022	53	5 Compressor component
NN00518.05	92363	C	0.1342	1/23/2023	1/25/2023	10/17/2022	52	7 Compressor component
NN12653.04	92363	OT	0.0984	1/24/2023	1/25/2023	10/17/2022	52	5
NN12492	92363	V	0.1541	1/24/2023	1/25/2023	10/17/2022	52	8
NN00521	92363	OT	0.0984	4/17/2023	4/18/2023	1/23/2023	44	4 Compressor component
NN00517	92363	OT	0.0984	4/17/2023	4/18/2023	1/23/2023	44	4 Compressor component
NN12492.01	92363	C	0.137	4/18/2023	4/18/2023	1/23/2023	44	6
NN00841.12	92363	V	0.1541	4/18/2023	4/18/2023	1/23/2023	44	7
NN12657.10	92363	V	0.1541	4/18/2023	4/18/2023	1/23/2023	44	7
NN02071	92363	C	0.137	4/19/2023	4/19/2023	1/23/2023	44	6
NN00516.26	92363	C	0.137	7/24/2023	7/24/2023	4/17/2023	50	7
NN00525.33	92363	C	0.137	7/24/2023	7/25/2023	4/17/2023	51	7
NN00525.35	92363	OT	0.0984	7/24/2023	7/25/2023	4/17/2023	51	5 Compressor component
NN00841.07	92363	C	0.137	7/26/2023	7/26/2023	4/17/2023	51	7
NN00849.11	92363	C	0.137	7/25/2023	7/26/2023	4/17/2023	52	7
NN00852.10	92363	V	0.1541	10/23/2023	10/23/2023	7/25/2023	46	7
8211331	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8211286	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8544775	92363	OT	0.0984	7/12/2023	7/12/2023	4/10/2023	48	5
8542690	92363	C	0.1342	10/10/2023	10/10/2023	7/10/2023	47	6 Compressor component
8211333	92363	OT	0.0984	1/12/2023	12/11/2023	10/4/2022	384	38 Compressor component
8211277	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8211270	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8542674	92363	C	0.1342	10/10/2023	10/10/2023	10/3/2022	187	25 Compressor component
8211308	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8211327	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8211302	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8542684	92363	V	0.1541	10/9/2023	10/10/2023	7/10/2023	48	7
8544669	92363	V	0.1541	4/10/2023	4/10/2023	1/9/2023	47	7
8211263	92363	OT	0.0984	1/9/2023	1/9/2023	10/3/2022	50	5
8544774	92363	V	0.1541	7/11/2023	7/11/2023	4/10/2023	47	7
8211301	92363	V	0.1541	1/11/2023	1/11/2023	10/3/2022	51	8
8211320	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8211314	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8211295	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8211250	92363	V	0.1541	1/9/2023	1/9/2023	10/3/2022	50	8
8211260	92363	C	0.137	1/9/2023	1/10/2023	10/3/2022	51	7
8211257	92363	C	0.137	1/10/2023	1/10/2023	10/3/2022	51	7
8211306	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8211299	92363	OT	0.0984	1/11/2023	1/11/2023	10/3/2022	51	5
8211334	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8211332	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8542655	92363	C	0.137	10/10/2023	10/10/2023	7/10/2023	47	6
8211271	92363	V	0.1541	1/9/2023	1/10/2023	10/3/2022	51	8
8211337	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8211296	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8211293	92363	P	0.0984	1/11/2023	1/12/2023	10/3/2022	52	5
8211298	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8211304	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component

8211275	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8211284	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8211315	92363	P	0.0984	1/12/2023	1/19/2023	10/3/2022	59	6
8211324	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8211265	92363	V	0.1541	1/9/2023	1/11/2023	10/3/2022	52	8
8211278	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8211312	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8211305	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8544734	92363	V	0.1541	7/10/2023	7/10/2023	4/10/2023	47	7
8544738	92363	C	0.1342	7/10/2023	7/11/2023	4/10/2023	48	6 Compressor component
8211276	92363	C	0.1342	1/11/2023	1/11/2023	10/3/2022	51	7 Compressor component
8211303	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8211307	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8211280	92363	OT	0.0984	1/12/2023	12/31/2023	10/3/2022	405	40 Compressor component
8542695	92363	C	0.1342	10/10/2023	10/10/2023	7/10/2023	47	6 Compressor component
SN01505	92363	V	0.1541	1/9/2023	1/9/2023	10/3/2022	50	8
SN00900	92363	V	0.1541	1/9/2023	1/9/2023	10/3/2022	50	8
SN00898.01	92363	C	0.137	1/9/2023	1/10/2023	10/3/2022	51	7
SN00879	92363	OT	0.0984	1/9/2023	1/9/2023	10/3/2022	50	5
SN01194.03	92363	P	0.0984	1/9/2023	1/9/2023	10/3/2022	50	5
SN01511.04	92363	V	0.1541	1/9/2023	1/11/2023	10/3/2022	52	8
SN00869	92363	V	0.1541	1/9/2023	1/10/2023	10/3/2022	51	8
SN01164.12	92363	C	0.1342	1/10/2023	1/10/2023	10/3/2022	51	7 Compressor component
SN01176.08	92363	C	0.1342	1/10/2023	1/10/2023	10/3/2022	51	7 Compressor component
SN00577.30	92363	V	0.1541	1/11/2023	1/11/2023	10/3/2022	51	8
SN00577.31	92363	V	0.1541	1/11/2023	1/11/2023	10/3/2022	51	8
SN00578.30	92363	V	0.1541	1/11/2023	1/11/2023	10/3/2022	51	8
SN00578.31	92363	V	0.1541	1/11/2023	1/11/2023	10/3/2022	51	8
SN01514.17	92363	P	0.0984	1/11/2023	1/12/2023	10/3/2022	52	5
SN01147.10	92363	C	0.137	1/11/2023	1/11/2023	10/3/2022	51	7
SN01146.16	92363	C	0.137	1/11/2023	1/11/2023	10/3/2022	51	7
SN01513.14	92363	OT	0.0984	1/11/2023	1/11/2023	10/3/2022	51	5
SN01173	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01173.06	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01173.12	92363	OT	0.0984	1/12/2023	11/6/2023	10/3/2022	350	34 Compressor component
SN01173.18	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01173.24	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01173.30	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01180	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01180.06	92363	OT	0.0984	1/12/2023	12/11/2023	10/3/2022	385	38 Compressor component
SN01180.12	92363	OT	0.0984	1/12/2023	12/11/2023	10/3/2022	385	38 Compressor component
SN01180.18	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01180.24	92363	OT	0.0984	1/12/2023	12/11/2023	10/3/2022	385	38 Compressor component
SN01180.30	92363	OT	0.0984	1/12/2023	12/11/2023	10/3/2022	385	38 Compressor component
SN01126.12	92363	OT	0.0984	1/12/2023	1/19/2023	10/3/2022	59	6 Compressor component
SN01166	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01166.06	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01166.12	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01166.18	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01166.24	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01166.30	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01159	92363	OT	0.0984	1/12/2023	12/11/2023	10/3/2022	385	38 Compressor component
SN01159.06	92363	OT	0.0984	1/12/2023	12/11/2023	10/3/2022	385	38 Compressor component
SN01159.12	92363	OT	0.0984	1/12/2023	12/11/2023	10/3/2022	385	38 Compressor component
SN01159.18	92363	OT	0.0984	1/12/2023	12/11/2023	10/3/2022	385	38 Compressor component
SN01159.24	92363	OT	0.0984	1/12/2023	12/11/2023	10/3/2022	385	38 Compressor component
SN01159.30	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01152	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01152.06	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01152.12	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01152.18	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01152.24	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01152.30	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01145	92363	OT	0.0984	1/12/2023	12/11/2023	10/3/2022	385	38 Compressor component
SN01145.06	92363	OT	0.0984	1/12/2023	12/11/2023	10/3/2022	385	38 Compressor component
SN01145.12	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01145.18	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01145.24	92363	OT	0.0984	1/12/2023	12/11/2023	10/3/2022	385	38 Compressor component
SN01145.30	92363	OT	0.0984	1/12/2023	12/11/2023	10/3/2022	385	38 Compressor component
SN01138	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01138.06	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01138.12	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01138.18	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01138.24	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01138.30	92363	OT	0.0984	1/12/2023	12/12/2023	10/3/2022	386	38 Compressor component
SN01157	92363	OT	0.0984	4/10/2023	1/8/2024	1/9/2023	312	31 Compressor component
SN01512	92363	V	0.1541	4/11/2023	4/11/2023	1/9/2023	47	7
SN00571	92363	P	0.0984	7/12/2023	7/12/2023	4/10/2023	48	5
SN00875.13	92363	P	0.0984	7/11/2023	7/11/2023	4/10/2023	47	5
SN01143.16	92363	C	0.1342	7/10/2023	7/10/2023	4/10/2023	47	6 Compressor component
SN01154	92363	OT	0.0984	7/10/2023	1/8/2024	4/10/2023	221	22 Compressor component
SN01155.07	92363	C	0.1342	7/10/2023	7/10/2023	4/10/2023	47	6 Compressor component
SN01161.01	92363	C	0.1342	7/10/2023	7/10/2023	4/10/2023	47	6 Compressor component
SN01161.21	92363	C	0.1342	7/10/2023	7/11/2023	4/10/2023	48	6 Compressor component
SN01163.21	92363	C	0.1342	7/10/2023	7/11/2023	4/10/2023	48	6 Compressor component
8541227	93001	V	0.1541	8/22/2023	9/5/2023	4/3/2023	86	13
8541234	93001	V	0.1541	8/15/2023	8/29/2023	4/3/2023	82	13
8541236	93001	V	0.1541	1/31/2023	2/6/2023	12/13/2022	32	5
8541244	93001	C	0.137	8/14/2023	8/14/2023	4/3/2023	68	9
8541257	93001	V	0.1541	12/14/2023	12/14/2023	8/15/2023	62	9
8541258	93001	OT	0.0984	1/17/2023	1/18/2023	12/13/2022	20	2
8541263	93001	V	0.1541	11/1/2023	11/6/2023	8/15/2023	45	7
8541294	93001	V	0.1541	12/12/2023	12/13/2023	8/15/2023	62	9
8541312	93001	OT	0.0984	12/11/2023	12/11/2023	8/15/2023	60	6
8541340	93001	C	0.137	5/8/2023	5/15/2023	1/9/2023	68	9
8541341	93001	OT	0.0984	8/15/2023	8/29/2023	4/3/2023	82	8
8541365	93001	OT	0.0984	12/14/2023	12/18/2023	8/15/2023	66	6
8541404	93001	C	0.137	10/31/2023	11/6/2023	8/15/2023	46	6
8541406	93001	C	0.137	2/13/2023	2/14/2023	12/13/2022	33	5
8541412	93001	V	0.1541	4/10/2023	4/11/2023	1/9/2023	48	7
8541413	93001	V	0.1541	5/2/2023	5/15/2023	1/9/2023	71	11
8541414	93001	OT	0.0984	4/4/2023	4/10/2023	1/9/2023	50	5
8541415	93001	C	0.137	10/31/2023	11/6/2023	8/15/2023	46	6
8541416	93001	C	0.137	4/3/2023	4/10/2023	1/9/2023	50	7
8541417	93001	C	0.137	12/12/2023	12/13/2023	8/15/2023	62	8
8541418	93001	OT	0.0984	9/18/2023	9/25/2023	4/3/2023	92	9
8541419	93001	C	0.137	8/15/2023	8/21/2023	4/3/2023	74	10
8541420	93001	OT	0.0984	7/11/2023	7/24/2023	4/3/2023	64	6
8541421	93001	C	0.137	11/16/2023	11/16/2023	8/15/2023	48	7
8541423	93001	V	0.1541	12/12/2023	12/13/2023	8/15/2023	62	9
8541424	93001	OT	0.0984	7/11/2023	8/10/2023	4/3/2023	81	8

8541426	93001	OT	0.0984	1/9/2023	1/13/2023	12/13/2022	19	2
8541427	93001	OT	0.0984	10/17/2023	10/31/2023	8/15/2023	47	5
8541428	93001	V	0.1541	11/16/2023	11/27/2023	8/15/2023	59	9
8541429	93001	OT	0.0984	4/3/2023	4/10/2023	1/9/2023	50	5
8541431	93001	V	0.1541	12/12/2023	12/13/2023	8/15/2023	62	9
8541432	93001	OT	0.0984	6/27/2023	6/27/2023	4/3/2023	44	4
8541433	93001	OT	0.0984	12/12/2023	12/13/2023	8/15/2023	62	6
8541434	93001	C	0.137	5/15/2023	8/29/2023	1/9/2023	170	23
8541437	93001	C	0.137	1/23/2023	1/30/2023	12/13/2022	29	4
8541438	93001	V	0.1541	12/12/2023	12/13/2023	8/15/2023	62	9
VT01463.36	93001	V	0.1541	3/20/2023	3/20/2023	12/13/2022	50	8
8544583	93313	OT	0.0984	11/28/2023	11/30/2023	9/12/2023	42	4
8211119	93313	P	0.0984	1/10/2023	1/10/2023	12/5/2022	19	2
8405983	93313	C	0.137	9/12/2023	9/12/2023	6/12/2023	47	6
8211123	93313	V	0.1541	1/11/2023	1/11/2023	12/5/2022	20	3
8211405	93313	C	0.137	2/7/2023	12/31/2023	12/5/2022	360	49
8211404	93313	OT	0.0984	2/7/2023	2/8/2023	12/5/2022	34	3
8211403	93313	V	0.1541	2/7/2023	12/31/2023	12/5/2022	360	55
8544582	93313	C	0.137	12/11/2023	12/12/2023	9/12/2023	47	6
8546684	93313	C	0.137	6/12/2023	6/12/2023	1/11/2023	77	11
8546699	93313	C	0.137	6/12/2023	6/12/2023	1/11/2023	77	11
WR01419	93313	V	0.1541	1/10/2023	1/10/2023	12/5/2022	19	3
WR01960	93313	OT	0.0984	1/10/2023	1/11/2023	12/5/2022	20	2 Compressor component
WR01636	93313	V	0.1541	1/10/2023	1/11/2023	12/5/2022	20	3
WR02248.12	93313	C	0.137	2/7/2023	2/8/2023	12/5/2022	34	5
WR01492	93313	P	0.0984	2/8/2023	2/8/2023	12/5/2022	34	3
WR01390.41	93313	V	0.1541	3/13/2023	3/13/2023	12/5/2022	50	8
WR01390.03	93313	C	0.137	3/13/2023	3/13/2023	12/5/2022	50	7
WR01389.37	93313	C	0.137	3/13/2023	3/14/2023	12/5/2022	51	7
WR01389.38	93313	C	0.137	3/13/2023	3/14/2023	12/5/2022	51	7
WR01966.05	93313	C	0.137	3/15/2023	3/15/2023	12/5/2022	51	7
WR01667	93313	V	0.1541	3/16/2023	4/13/2023	12/5/2022	80	12
WR01389.37	93313	V	0.1541	6/12/2023	6/12/2023	1/11/2023	77	12
WR11120.09	93313	V	0.1541	6/14/2023	6/15/2023	1/11/2023	79	12
WR01388.24	93313	P	0.0984	11/28/2023	11/29/2023	9/12/2023	41	4
WR01654	93313	V	0.1541	9/12/2023	9/12/2023	6/12/2023	47	7
WR01942.05	93313	C	0.137	9/13/2023	9/13/2023	6/12/2023	48	7
WR11118.07	93313	OT	0.0984	9/13/2023	9/13/2023	6/12/2023	48	5
WR11119	93313	P	0.0984	11/28/2023	11/29/2023	9/12/2023	41	4
8599251	92301	V	0.1541	11/22/2022	2/21/2023	9/26/2022	81	12
8599249	92363	V	0.1541	10/17/2022	4/17/2023	7/25/2022	149	23
8599258	92365	OT	0.0984	11/28/2022	9/6/2023	8/29/2022	295	29 Compressor component
8599260	92365	OT	0.0984	11/28/2022	9/6/2023	8/29/2022	295	29 Compressor component
8599261	92365	OT	0.0984	11/28/2022	10/11/2023	8/29/2022	330	32 Compressor component
8599262	92365	OT	0.0984	11/28/2022	10/11/2023	8/29/2022	330	32 Compressor component
8599263	92365	OT	0.0984	11/28/2022	10/11/2023	8/29/2022	330	32 Compressor component
8599264	92365	OT	0.0984	11/28/2022	10/11/2023	8/29/2022	330	32 Compressor component
8599265	92365	OT	0.0984	11/28/2022	10/11/2023	8/29/2022	330	32 Compressor component
8599266	92365	OT	0.0984	11/28/2022	10/11/2023	8/29/2022	330	32 Compressor component
8275135	92301	V	0.1541	11/21/2022	11/20/2023	9/26/2022	352	54
8275169	92301	V	0.1541	9/26/2022	8/28/2023	5/31/2022	299	46
8275170	92301	V	0.1541	9/26/2022	8/28/2023	5/31/2022	299	46
7993373	92301	V	0.1541	5/31/2022	8/28/2023	3/14/2022	279	43
8275109	92301	V	0.1541	11/21/2022	11/20/2023	9/26/2022	352	54
8275154	92301	V	0.1541	9/26/2022	8/28/2023	5/31/2022	299	46
7993236	92351	C	0.137	4/19/2022	10/20/2023	1/18/2022	339	46
8273744	92351	V	0.1541	7/20/2022	4/24/2023	4/19/2022	160	25
8276095	92363	V	0.1541	7/13/2022	4/24/2023	4/11/2022	161	25
8599254	92365	OT	0.0984	11/28/2022	10/11/2023	8/29/2022	330	32 Compressor component
8359562	93001	V	0.1541	12/13/2022	3/20/2023	9/19/2022	122	19

Sum Total	**8,658**

SoCalGas, July 1st, 2024

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 - 2024 June Report
Appendix 3; Rev. 03/29/2024

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.

Transmission Compressor Station Storage Tank Emissions:

Total Number	Discovery Date (DD/MM/YY)	Repair Date (DD/MM/YY)	Number of Days Emitting	Emission Factor (Mscf/yr)	Annual Emissions (Mscf)	Explanatory Notes / Comments
4	N/A	N/A	365	N/A	132.2	Condensate Tank
1	N/A	N/A	365	N/A	32.9	Aboveground Waste Condensate Vessel
				Sum Total	**165**	

Header column "Comment" boxes displayed below for reference.	
Column Heading	Description and Definition of Required Contents (IF not self-explanatory)
Compressor Vented Emissions	
ID	
Geographic Location	GIS, zip code, or equivalent
Compressor Type	C = centrifugal R = reciprocating
Prime Mover	
Number of Cylinders	
Number of Seals	
Seal Type	W = wet D = dry NA = not applicable
Measurment Frequency	A - Annual Q - Quarterly M - Monthly W - Weekly D - Daily
Emission Factor: Measurement Date - Pressurized Operations	
Operating Mode: Pressurized Operating (hours)	
Operating Mode: Pressurized Idle (hours)	
Operating Mode: Depressurized Idle (hours)	
Operating Mode: Offline (Hours)	
Emission Factor: Pressurized Operating (scf/hr)	Use these EF columns as well as the columns for the Compressor Measurements noted in Columns R thru AB when they are applicable. If the data is not captured by the operator, then add a note explaining why the applicable measurement data was not recorded or available in the Explanatory Notes / Comments column.
Emission Factor: Pressurized Idle (scf/hr)	
Emission Factor: Depressurized Idle (scf/hr)	
Emission Factor: Offline (scf/hr)	If the "Offline" hours are counted, then a measurement of "offline" emissions should be taken to determine whether emissions occur. (We should not assume they are zero.)
Emission Factor: Pressurized Operating - Rod Packing (scf/hr)	These are new columns for reporting year 2020 of 2019 data. These only apply to operators who during their operations and surveys of compressor stations measure their Compressor Vented Emissions for these components of the compressor. Not all gas operators measure vented emissions and estabish flow rates for vented emissions while at the various modes of operation. The current regulations require an annual
Emission Factor: Pressurized Operating - Blowdown Valve (scf/hr)	
Emission Factor: Pressurized Operating - Wet Seal Oil Degassing Vent (scf/hr)	
Emission Factor: Pressurized Operating - Wet Seal (scf/hr)	

Emission Factor: Pressurized Operating - Dry Seal (scf/hr)	CPUC Staff strongly encourage more frequent measurement of the following compressor vented emissions. Compliance minimum is once annually, though Staff suggest the minimum frequency should be quarterly and measured at roughly the same time each quarter (e.g. on or around the component survey given mode of operation). More frequent measurements, e.g. monthly would be better due to the temporal changes in conditions that effect emissions. The more frequent measurements also provide an opportunity to detect worn rod packing or seals, which exacerbate emissions, and with timely awareness of suboptimal operations gas operators have an opportunity for accelerating maintenance to correct worn parts. The following steps for reporting more frequent measurements in 2020 are outlined in the adjacent cell, and should be provided if available.
Emission Factor: Pressurized Idle - Rod Packing (scf/hr)	
Emission Factor: Pressurized Idle - Blowdown Valve (scf/hr)	
Emission Factor: Pressurized Idle - Wet Seal Oil Degassing Vent (scf/hr)	
Emission Factor: Pressurized Idle - Wet Seal (scf/hr)	
Emission Factor: Pressurized Idle - Dry Seal (scf/hr)	
Emission Factor: Pressurized Idle - Isolation Valve (scf/hr)	
Annual Emissions (Mscf)	
Explanatory Notes / Comments	
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
Device Type	C = connector O = open-ended line M = meter P = pneumatic device PR = pressure relief valve V = valve
Bleed Rate	L = low bleed I = intermittent bleed H = high bleed NA = not applicable
Manufacturer	
Engineering or Manufacturer's based Estimate of Emissions	
Annual Emissions (Mscf)	
Explanatory Notes / Comments	
Compressor & Component Fugitive Leaks	
ID	
Geographic Location	GIS, zip code, or equivalent
Device Type	C = connector O = open-ended line M = meter P = pneumatic device PR = pressure relief valve V = valve OT = Other
Emission Factor: Mscf/day/dev	From Appendix 9 use the applicable EF, and if necessary convert it to Mscf/day for each device.
Manufacturer	
Discovery Date (MM/DD/YY)	List the actual discovery date. If the leak was discovered in the year of interest or carried over from prior year, then we will assume the component was leaking from the beginning of the year for emissions reporting purposes, or prior survey date if surveyed previously within the year of interest.

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.]
Annual Emissions (Mscf)	
Explanatory Notes / Comments	
Storage Tanks	
Total Number	
Discovery Date (DD/MM/YY)	
Repair Date (DD/MM/YY)	
Number of Days Emitting	Emitting from discovery date thru the repair date (if repaired in year of interest) or December 31 of subject year, whichever is earlier. (Duration of Leak = discovery date - repair date (or December 31) + 1 day.)
Emission Factor (Mscf/yr)	
Annual Emissions (Mscf)	