

The emissions captured in this table 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 in the Workflows worksheet.

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SDG&E, June 13th, 2025

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 - 2025 June Report

Appendix 3; Rev. 03/27/2025

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-2025-1712	92555	1	6.21	Maintenance blowdown
BD-2025-1711	92555	1	4.42	Maintenance blowdown
BD-2025-1692	92555	1	26.47	Maintenance blowdown
BD-2025-1691	92555	1	65.24	Maintenance blowdown
BD-2025-1690	92555	1	9.08	Maintenance blowdown
BD-2025-1689	92555	1	26.54	Maintenance blowdown
BD-2025-1688	92555	1	6.73	Maintenance blowdown
BD-2025-1687	92555	1	4.64	Maintenance blowdown
BD-2025-1686	92555	1	2.32	Maintenance blowdown
BD-2025-1685	92555	1	6.93	Maintenance blowdown
BD-2024-1644	92555	1	32.01	Maintenance blowdown
BD-2024-1643	92555	1	26.21	Maintenance blowdown
BD-2024-1642	92555	1	22.64	Maintenance blowdown
BD-2024-1641	92555	1	11.05	Maintenance blowdown
BD-2024-1640	92555	1	25.99	Maintenance blowdown
BD-2024-1639	92555	1	4.71	Maintenance blowdown
BD-2024-1578	92555	1	11.11	Maintenance blowdown
BD-2024-1577	92555	1	10.52	Maintenance blowdown
BD-2024-1576	92555	1	7.15	Maintenance blowdown
BD-2024-1575	92555	1	2.17	Maintenance blowdown
BD-2024-1574	92555	1	2.36	Maintenance blowdown
BD-2024-1573	92555	1	54.97	Maintenance blowdown
BD-2024-1572	92555	1	2.37	Maintenance blowdown
BD-2024-1559	92555	1	11.14	Maintenance blowdown
BD-2024-1558	92555	1	7.19	Maintenance blowdown
BD-2024-1557	92555	1	31.83	Maintenance blowdown
BD-2024-1556	92555	1	11.76	Maintenance blowdown
BD-2024-1554	92555	1	31.77	Maintenance blowdown
BD-2024-1553	92555	1	56.87	Maintenance blowdown
BD-2024-1552	92555	1	34.11	Maintenance blowdown
BD-2024-1551	92555	1	4.55	Maintenance blowdown
BD-2024-1532	92555	1	29.15	Maintenance blowdown
BD-2024-1531	92555	1	2.34	Maintenance blowdown
BD-2024-1530	92555	1	4.6	Maintenance blowdown
BD-2024-1529	92555	1	11.3	Maintenance blowdown
BD-2024-1528	92555	1	2.3	Maintenance blowdown
BD-2024-1527	92555	1	2.4	Maintenance blowdown
BD-2024-1526	92555	1	4.6	Maintenance blowdown
BD-2024-1525	92555	1	2.3	Maintenance blowdown
BD-2024-1524	92555	1	4.6	Maintenance blowdown
BD-2024-1476	92555	1	522	ESD Test
BD-2024-1467	92555	1	11.04	Maintenance blowdown
BD-2024-1466	92555	1	15.91	Maintenance blowdown
BD-2024-1465	92555	1	21.95	Maintenance blowdown
BD-2024-1444	92555	1	26.26	Maintenance blowdown
BD-2024-1443	92555	1	66.09	Maintenance blowdown
BD-2024-1442	92555	1	35.68	Maintenance blowdown
BD-2024-1441	92555	1	13.19	Maintenance blowdown
BD-2024-1411	92555	1	56.7	Maintenance blowdown
BD-2024-1410	92555	1	2.04	Maintenance blowdown
BD-2024-1384	92555	1	10.64	Maintenance blowdown
BD-2024-1383	92555	1	25.89	Maintenance blowdown
BD-2024-1382	92555	1	4.45	Maintenance blowdown
BD-2024-1381	92555	1	64.98	Maintenance blowdown
BD-2024-1380	92555	1	4.46	Maintenance blowdown
BD-2024-1379	92555	1	2.09	Maintenance blowdown
BD-2024-1378	92555	1	2.28	Maintenance blowdown
BD-2024-1377	92555	1	4.48	Maintenance blowdown
BD-2024-1376	92555	1	6.05	Maintenance blowdown
BD-2024-1375	92555	1	214.58	Maintenance blowdown
NA	92555	89	1.78	Relief Valve Inspections - Estimated avg. gas vented = 20 scf/insp
NA	92555	17	0.425	Meter/orifice 25 scf/each
NA	92555	10	0.3	Filter Change-outs or Filter Inspections w/parts replacement - Estimated avg. gas vented = 30 scf/ea
NA	92555	4	0.008	Controllers - Estimated avg. gas vented = 2 scf/insp
NA	92555	4	0.008	Actuators - Estimated avg. gas vented = 2 scf/insp
NA	SDG&E Territory	27	7.37	Blowdown for valve changes at LNG facility
NA	SDG&E Territory	21	39.68	Total Gas Lost Due to filling operations at LNG facility
Sum Total			1,785	

SDG&E, June 13th, 2025

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 - 2025 June Report

Appendix 3; Rev. 03/27/2025

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:

Quantity	Geographic Location	Device Type	Bleed Rate	Manufacturer	Engineering or Manufacturer's based Estimate of Emissions	Annual Emissions (Mscf)	Explanatory Notes / Comments
8	92555 P	I	Misc.		0.0576	168.65	
Sum Total						169	

SDG&E, June 13th, 2025

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Notes:

The number of days leaking may be more than 365 days due to including the estimation function of the leak occurring at half the number of days between the prior survey date and the discovery date.

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:							12/31/24	01/01/24		
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
8921224	92555 V		0.1541		3/18/2024	3/20/2024	10/3/2023	87	13.33	
8921196	92555 PR		0.0482		3/18/2024	4/2/2024	10/3/2023	100	4.80	
8819496	92555 P		0.0984		3/18/2024	4/8/2024	10/3/2023	106	10.38	
8819515	92555 V		0.1541		3/19/2024	4/9/2024	10/3/2023	106	16.33	
8921236	92555 V		0.1541		3/20/2024	3/20/2024	10/3/2023	86	13.18	
8819587	92555 C		0.137		6/17/2024	6/17/2024	3/18/2024	47	6.37	
8819564	92555 C		0.137		6/17/2024	6/17/2024	3/18/2024	47	6.37	
8945573	92555 C		0.137		6/18/2024	7/5/2024	3/18/2024	64	8.77	
8921874	92555 V		0.1541		6/19/2024	6/19/2024	3/18/2024	48	7.32	
8921777	92555 V		0.1541		6/19/2024	6/19/2024	3/18/2024	48	7.32	
8945574	92555 C		0.137		6/19/2024	6/19/2024	3/18/2024	48	6.51	
8922042	92555 C		0.137		9/16/2024	9/19/2024	6/17/2024	50	6.78	
8921954	92555 C		0.1342		9/16/2024	9/17/2024	6/17/2024	48	6.37	Compressor component
8946131	92555 OT		0.0984		9/16/2024	9/17/2024	6/17/2024	48	4.67	Compressor component
8946433	92555 V		0.1541		9/16/2024	9/17/2024	6/17/2024	48	7.32	
8819480	92555 C		0.137		9/16/2024	9/30/2024	6/17/2024	61	8.29	
8921986	92555 C		0.137		9/17/2024	12/23/2024	6/17/2024	144	19.73	
8946349	92555 C		0.137		9/17/2024	12/23/2024	6/17/2024	144	19.73	
8921968	92555 C		0.137		9/17/2024	9/17/2024	6/17/2024	47	6.44	
8946456	92555 OT		0.0984		9/17/2024	9/19/2024	6/17/2024	49	4.82	
8922086	92555 V		0.1541		9/18/2024	9/19/2024	6/17/2024	49	7.47	
8819618	92555 V		0.1541		9/18/2024	9/30/2024	6/17/2024	60	9.17	
8922065	92555 V		0.1541		9/18/2024	9/19/2024	6/17/2024	49	7.47	
8830309	92555 V		0.1541		12/16/2024	12/18/2024	9/16/2024	49	7.47	
8830273	92555 V		0.1541		12/16/2024	12/17/2024	9/16/2024	48	7.32	
8830280	92555 V		0.1541		12/16/2024	12/23/2024	9/16/2024	54	8.24	
8830249	92555 C		0.137		12/16/2024	12/17/2024	9/16/2024	48	6.51	
8830281	92555 OT		0.0984		12/16/2024	12/23/2024	9/16/2024	54	5.26	
8830255	92555 C		0.137		12/16/2024	12/17/2024	9/16/2024	48	6.51	
8830283	92555 V		0.1541		12/16/2024	12/17/2024	9/16/2024	48	7.32	
8967574	92555 C		0.137		3/20/2024	9/3/2024	10/3/2023	253	34.59	
8971118	92555 C		0.137		9/16/2024	9/19/2024	6/17/2024	50	6.78	
8968392	92555 C		0.137		9/16/2024	9/19/2024	6/17/2024	50	6.78	
8968377	92555 C		0.137		9/18/2024	9/19/2024	6/17/2024	49	6.64	
8971034	92555 V		0.1541		9/18/2024	9/19/2024	6/17/2024	49	7.47	
8968422	92555 C		0.137		9/18/2024	9/19/2024	6/17/2024	49	6.64	
8968412	92555 C		0.137		3/18/2024	3/20/2024	10/3/2023	87	11.85	
8968386	92555 C		0.137		3/18/2024	3/20/2024	10/3/2023	87	11.85	
8968453	92555 V		0.1541		3/20/2024	4/9/2024	10/3/2023	106	16.26	
8968417	92555 V		0.1541		3/20/2024	4/9/2024	10/3/2023	106	16.26	
9324654	92555 V		0.3562		1/10/2024	1/24/2024	1/4/2024	18	6.41	Compressor component
9324655	92555 OT		0.0984		1/10/2024	5/8/2024	1/4/2024	123	12.10	Compressor component
9328643	92555 OT		0.0984		1/10/2024	1/24/2024	1/4/2024	18	1.77	Compressor component
9328669	92555 V		0.3562		1/10/2024	1/24/2024	1/4/2024	18	6.41	Compressor component
9328644	92555 OT		0.0984		1/10/2024	2/7/2024	1/4/2024	32	3.15	Compressor component
9324656	92555 OT		0.0984		1/10/2024	4/2/2024	1/4/2024	87	8.56	Compressor component
9328642	92555 C		0.1342		1/10/2024	7/22/2024	1/4/2024	198	26.57	Compressor component
9324657	92555 V		0.1541		1/11/2024	4/9/2024	1/10/2024	91	13.95	
9328645	92555 C		0.1342		1/11/2024	3/13/2024	1/10/2024	64	8.52	Compressor component
9328658	92555 OT		0.0984		1/11/2024	9/16/2024	1/10/2024	251	24.65	Compressor component
9324658	92555 OT		0.0984		1/11/2024	1/17/2024	1/10/2024	8	0.74	Compressor component
9324661	92555 OT		0.0984		1/11/2024	1/24/2024	1/10/2024	15	1.43	Compressor component
9324660	92555 OT		0.0984		1/11/2024	3/13/2024	1/10/2024	64	6.25	Compressor component
9324659	92555 OT		0.0984		1/11/2024	9/16/2024	1/10/2024	251	24.65	Compressor component
9328670	92555 C		0.1342		1/11/2024	1/24/2024	1/10/2024	15	1.95	Compressor component
9324663	92555 V		0.1541		1/18/2024	2/15/2024	1/17/2024	30	4.55	
9324662	92555 OT		0.0984		1/18/2024	9/16/2024	1/17/2024	244	23.96	Compressor component
9324666	92555 OT		0.0984		1/18/2024	3/19/2024	1/17/2024	63	6.15	Compressor component
9324665	92555 OT		0.0984		1/18/2024	1/24/2024	1/17/2024	8	0.74	Compressor component
9324664	92555 OT		0.0984		1/18/2024	1/24/2024	1/17/2024	8	0.74	Compressor component
9324667	92555 V		0.1541		1/24/2024	4/9/2024	1/18/2024	80	12.33	
9324525	92555 V		0.1541		1/25/2024	2/7/2024	1/18/2024	18	2.70	
9324668	92555 OT		0.0984		1/25/2024	2/7/2024	1/18/2024	18	1.72	Compressor component
9324536	92555 C		0.1342		2/7/2024	3/13/2024	1/25/2024	43	5.70	Compressor component
9324534	92555 OT		0.0984		2/7/2024	9/16/2024	1/25/2024	230	22.58	Compressor component
9324533	92555 OT		0.0984		2/7/2024	7/17/2024	1/25/2024	169	16.58	Compressor component
9324529	92555 OT		0.0984		2/7/2024	9/3/2024	1/25/2024	217	21.30	Compressor component
9324537	92555 OT		0.0984		2/7/2024	7/22/2024	1/25/2024	174	17.07	Compressor component
9324538	92555 OT		0.0984		2/7/2024	11/13/2024	1/25/2024	288	28.29	Compressor component
9328647	92555 OT		0.0984		2/7/2024	3/13/2024	1/25/2024	43	4.18	Compressor component
9324539	92555 OT		0.0984		2/7/2024	3/13/2024	1/25/2024	43	4.18	Compressor component
9324530	92555 OT		0.0984		2/7/2024	9/16/2024	1/25/2024	230	22.58	Compressor component
9324527	92555 OT		0.0984		2/7/2024	3/26/2024	1/25/2024	56	5.46	Compressor component
9324532	92555 OT		0.0984		2/7/2024	9/16/2024	1/25/2024	230	22.58	Compressor component
9324541	92555 V		0.1541		2/8/2024	2/15/2024	2/7/2024	9	1.31	
9324540	92555 V		0.1541		2/8/2024	2/15/2024	2/7/2024	9	1.31	
9324542	92555 V		0.1541		2/8/2024	2/8/2024	2/7/2024	2	0.23	
9324543	92555 OT		0.0984		2/8/2024	4/9/2024	2/7/2024	63	6.15	Compressor component
9330487	92555 V		0.3562		2/8/2024	2/15/2024	2/7/2024	9	3.03	Compressor component
9324550	92555 C		0.1342		3/13/2024	3/13/2024	2/8/2024	18	2.42	Compressor component
9330488	92555 C		0.1342		3/13/2024	3/25/2024	2/8/2024	30	4.03	Compressor component
9330489	92555 V		0.1541		3/13/2024	6/17/2024	2/8/2024	114	17.57	
9324545	92555 PR		0.0482		3/13/2024	7/17/2024	2/8/2024	144	6.94	
9324548	92555 C		0.137		3/13/2024	3/14/2024	2/8/2024	19	2.60	
9324549	92555 V		0.1541		3/13/2024	4/9/2024	2/8/2024	45	6.93	
9324547	92555 C		0.137		3/13/2024	4/9/2024	2/8/2024	45	6.17	
9328651	92555 OT		0.0984		3/13/2024	3/26/2024	2/8/2024	31	3.05	Compressor component
9328659	92555 V		0.3562		3/13/2024	3/19/2024	2/8/2024	24	8.55	Compressor component
9324546	92555 OT		0.0984		3/13/2024	4/11/2024	2/8/2024	47	4.62	Compressor component
9328652	92555 C		0.1342		3/13/2024	4/11/2024	2/8/2024	47	6.31	Compressor component
9324551	92555 V		0.3562		3/14/2024	3/25/2024	2/8/2024	30	10.51	Compressor component
9324556	92555 V		0.1541		5/8/2024	5/9/2024	3/28/2024	23	3.47	
9324558	92555 V		0.1541		5/8/2024	5/9/2024	3/28/2024	23	3.47	
9324554	92555 V		0.1541		5/8/2024	5/9/2024	3/28/2024	23	3.47	
9324553	92555 V		0.1541		5/8/2024	5/9/2024	3/28/2024	23	3.47	
9330490	92555 C		0.137		5/8/2024	5/9/2024	3/28/2024	23	3.08	
9328648	92555 OT		0.0984		5/8/2024	9/18/2024	3/28/2024	155	15.20	Compressor component
9324568	92555 OT		0.0984		5/9/2024	5/13/2024	3/28/2024	26	2.56	
9324564	92555 V		0.1541		5/9/2024	5/13/2024	3/28/2024	26	4.01	
9324566	92555 V		0.1541		5/9/2024	5/13/2024	3/28/2024	26	4.01	
9324560	92555 V		0.1541		5/9/2024	10/14/2024	3/28/2024	180	27.74	

9324557	92555 C	0.137	5/9/2024	5/13/2024	3/28/2024	26	3.56
9324562	92555 OT	0.0984	5/9/2024	5/13/2024	3/28/2024	26	2.56 Compressor component
9324563	92555 OT	0.0984	5/9/2024	5/13/2024	3/28/2024	26	2.56 Compressor component
9324569	92555 C	0.137	5/9/2024	5/13/2024	3/28/2024	26	3.56
9324565	92555 PR	0.0482	5/9/2024	7/17/2024	3/28/2024	91	4.39
9324572	92555 V	0.1541	7/17/2024	7/18/2024	6/17/2024	17	2.62
9324575	92555 OT	0.0984	7/17/2024	9/30/2024	6/17/2024	91	8.95 Compressor component
9324577	92555 OT	0.0984	7/17/2024	7/18/2024	6/17/2024	17	1.67 Compressor component
9324574	92555 OT	0.0984	7/17/2024	7/18/2024	6/17/2024	17	1.67 Compressor component
9324571	92555 V	0.1541	7/17/2024	10/23/2024	6/17/2024	114	17.57
9324586	92555 V	0.1541	7/18/2024	7/22/2024	6/17/2024	21	3.16
9324583	92555 V	0.1541	7/18/2024	7/22/2024	6/17/2024	21	3.16
9324581	92555 OT	0.0984	7/18/2024	8/15/2024	6/17/2024	45	4.38 Compressor component
9324579	92555 V	0.1541	7/18/2024	7/18/2024	6/17/2024	17	2.54
9330492	92555 V	0.1541	7/18/2024	9/3/2024	6/17/2024	64	9.79
9324591	92555 C	0.1342	8/14/2024	8/15/2024	6/17/2024	31	4.16 Compressor component
9324590	92555 OT	0.0984	8/14/2024	9/3/2024	6/17/2024	50	4.92
9324594	92555 V	0.1541	8/15/2024	8/15/2024	6/17/2024	31	4.70
9324593	92555 V	0.1541	8/15/2024	8/15/2024	6/17/2024	31	4.70
9324596	92555 C	0.137	10/14/2024	10/15/2024	9/16/2024	16	2.19
9324598	92555 C	0.137	10/14/2024	10/15/2024	9/16/2024	16	2.19
9324612	92555 V	0.1541	10/15/2024	10/21/2024	9/16/2024	22	3.31
9324605	92555 V	0.1541	10/15/2024	10/21/2024	9/16/2024	22	3.31
9324607	92555 V	0.1541	10/15/2024	10/21/2024	9/16/2024	22	3.31
9324608	92555 V	0.1541	10/15/2024	10/21/2024	9/16/2024	22	3.31
9324606	92555 C	0.137	10/15/2024	10/21/2024	9/16/2024	22	2.95
9324610	92555 PR	0.0482	10/15/2024	10/21/2024	9/16/2024	22	1.04
9324602	92555 V	0.1541	10/15/2024	10/21/2024	9/16/2024	22	3.31
9324616	92555 V	0.1541	11/3/2024	11/13/2024	9/16/2024	35	5.39
9324615	92555 V	0.1541	11/3/2024	11/13/2024	9/16/2024	35	5.39
9324622	92555 V	0.1541	11/4/2024	11/26/2024	9/16/2024	48	7.32
9324620	92555 OT	0.0984	11/4/2024	11/13/2024	9/16/2024	35	3.39 Compressor component
9324626	92555 OT	0.0984	11/4/2024	11/26/2024	9/16/2024	48	4.67 Compressor component
9325018	92555 C	0.1342	11/4/2024	12/23/2024	9/16/2024	75	10.00 Compressor component
9324618	92555 V	0.1541	11/4/2024	11/4/2024	9/16/2024	26	3.93
9324617	92555 V	0.1541	11/4/2024	11/13/2024	9/16/2024	35	5.32
9328661	92555 V	0.3562	11/4/2024	11/26/2024	9/16/2024	48	16.92 Compressor component
9324637	92555 OT	0.0984	11/13/2024	12/18/2024	9/16/2024	65	6.40 Compressor component
9324636	92555 OT	0.0984	11/13/2024	12/18/2024	9/16/2024	65	6.40 Compressor component
9324645	92555 OT	0.0984	11/13/2024	12/18/2024	9/16/2024	65	6.40 Compressor component
9324644	92555 OT	0.0984	11/13/2024	12/18/2024	9/16/2024	65	6.40 Compressor component
9324643	92555 OT	0.0984	11/13/2024	12/18/2024	9/16/2024	65	6.40 Compressor component
9324642	92555 OT	0.0984	11/13/2024	11/25/2024	9/16/2024	42	4.13 Compressor component
9324640	92555 OT	0.0984	11/13/2024	12/18/2024	9/16/2024	65	6.40 Compressor component
9324639	92555 OT	0.0984	11/13/2024	12/18/2024	9/16/2024	65	6.40 Compressor component
9324638	92555 OT	0.0984	11/13/2024	12/18/2024	9/16/2024	65	6.40 Compressor component
9324648	92555 V	0.1541	11/14/2024	12/6/2024	9/16/2024	53	8.09
9324669	92555 OT	0.0984	11/14/2024	11/26/2024	9/16/2024	43	4.18
9330497	92555 OT	0.0984	12/10/2024	12/18/2024	9/16/2024	52	5.07 Compressor component
9324670	92555 OT	0.0984	12/10/2024	12/18/2024	9/16/2024	52	5.07 Compressor component
9324673	92555 PR	0.0482	12/11/2024	12/15/2024	9/16/2024	48	2.31
9324672	92555 V	0.1541	12/11/2024	12/15/2024	9/16/2024	48	7.40
9328650	92555 OT	0.0984	12/11/2024	12/17/2024	9/16/2024	50	4.92 Compressor component
9324678	92555 OT	0.0984	12/11/2024	12/17/2024	9/16/2024	50	4.92 Compressor component
9324674	92555 OT	0.0984	12/11/2024	12/17/2024	9/16/2024	50	4.92 Compressor component
9324677	92555 OT	0.0984	12/11/2024	12/17/2024	9/16/2024	50	4.92 Compressor component
9324675	92555 OT	0.0984	12/11/2024	12/17/2024	9/16/2024	50	4.92 Compressor component
9328671	92555 V	0.3562	12/11/2024	12/17/2024	9/16/2024	50	17.81 Compressor component
9328657	92555 V	0.3562	12/11/2024	12/17/2024	9/16/2024	50	17.81 Compressor component
9328654	92555 V	0.3562	12/11/2024	12/17/2024	9/16/2024	50	17.81 Compressor component
9330498	92555 V	0.3562	12/11/2024	12/17/2024	9/16/2024	50	17.81 Compressor component
9328656	92555 OT	0.0984	12/11/2024	12/17/2024	9/16/2024	50	4.92 Compressor component
9324676	92555 C	0.1342	12/11/2024	12/17/2024	9/16/2024	50	6.71 Compressor component
9328655	92555 V	0.3562	12/11/2024	12/17/2024	9/16/2024	50	17.81 Compressor component
9324698	92555 OT	0.0984	12/15/2024	12/23/2024	9/16/2024	54	5.31
9324687	92555 V	0.1541	12/15/2024	12/23/2024	9/16/2024	54	8.32
9324704	92555 OT	0.0984	12/15/2024	12/23/2024	9/16/2024	54	5.31 Compressor component
9324702	92555 OT	0.0984	12/15/2024	12/23/2024	9/16/2024	54	5.31 Compressor component
9324685	92555 C	0.137	12/15/2024	12/23/2024	9/16/2024	54	7.40
9330500	92555 V	0.3562	12/15/2024	12/17/2024	9/16/2024	48	17.10 Compressor component
9324712	92555 OT	0.0984	2/12/2024	7/23/2024	10/23/2023	219	21.55
9324713	92555 C	0.1342	2/12/2024	7/23/2024	10/23/2023	219	29.39 Compressor component
9324721	92555 C	0.137	2/12/2024	2/13/2024	10/23/2023	58	7.95
9324714	92555 OT	0.0984	2/12/2024	7/23/2024	10/23/2023	219	21.55 Compressor component
8819575	92555 V	0.1541	6/18/2024	4/4/2025	3/18/2024	243	37.45
8922127	92555 V	0.1541	9/19/2024	2/10/2025	6/17/2024	151	23.27
9324552	92555 OT	0.0984	5/8/2024	4/4/2025	3/28/2024	259	25.44 Compressor component
9324600	92555 V	0.1541	10/14/2024	4/4/2025	9/16/2024	93	14.33
9324614	92555 V	0.1541	11/3/2024	3/28/2025	9/16/2024	83	12.79
9324628	92555 OT	0.0984	11/4/2024	8/28/2025	9/16/2024	83	8.12 Compressor component
9324635	92555 V	0.1541	11/4/2024	4/4/2025	9/16/2024	83	12.71
9324634	92555 PR	0.0482	11/4/2024	4/4/2025	9/16/2024	83	3.98
9324630	92555 PR	0.0482	11/4/2024	4/4/2025	9/16/2024	83	3.98
9324632	92555 PR	0.9518	11/4/2024	6/5/2025	9/16/2024	83	78.52 Compressor component
9325019	92555 C	0.137	11/4/2024	4/4/2025	9/16/2024	83	11.30
9324624	92555 V	0.3562	11/4/2024	1/23/2025	9/16/2024	83	29.39 Compressor component
9328662	92555 V	0.3562	11/4/2024	1/14/2025	9/16/2024	83	29.39 Compressor component
9330494	92555 C	0.137	11/4/2024	4/4/2025	9/16/2024	83	11.30
9330495	92555 V	0.1541	11/4/2024	1/27/2025	9/16/2024	83	12.71
9324646	92555 V	0.1541	11/14/2024	3/28/2025	9/16/2024	78	11.94
9328653	92555 V	0.3562	12/9/2024	2/10/2025	9/16/2024	65	23.15 Compressor component
9324671	92555 C	0.1342	12/10/2024	2/6/2025	9/16/2024	65	8.66 Compressor component
9324680	92555 OT	0.0984	12/11/2024	2/10/2025	9/16/2024	64	6.30 Compressor component
9324683	92555 V	0.1541	12/12/2024	4/4/2025	9/16/2024	64	9.79
9324681	92555 V	0.1541	12/12/2024	1/27/2025	9/16/2024	64	9.79
9330499	92555 V	0.3562	12/12/2024	1/15/2025	9/16/2024	64	22.62 Compressor component
9324700	92555 V	0.1541	12/15/2024	6/18/2025	9/16/2024	62	9.55
9324701	92555 V	0.1541	12/15/2024	1/27/2025	9/16/2024	62	9.55
9324703	92555 C	0.137	12/15/2024	1/15/2025	9/16/2024	62	8.49
8913696	92555 OT	0.0984	5/8/2024	4/4/2025	7/28/2023	381	37.44

Sum Total	1,907
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SDG&E, June 13th, 2025

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 - 2025 June Report
Appendix 3; Rev. 03/27/2025

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
1	4/17/2024	4/17/2024	1	N/A		3.12 LNG Tank Pressure Release
Sum Total					3	

Compressor & Comp. Fug. Leaks

Added	Removed
9324654	
9324655	
9328643	
9328669	
9328644	
9324656	
9328642	
9324657	
9328645	
9328658	
9324658	
9324661	
9324660	
9324659	
9328670	
9324663	
9324662	
9324666	
9324665	
9324664	
9324667	
9324525	
9324668	
9324536	
9324534	
9324533	
9324529	
9324537	
9324538	
9328647	
9324539	
9324530	
9324527	
9324532	
9324541	
9324540	
9324542	
9324543	
9330487	
9324550	
9330488	
9330489	
9324545	
9324548	

9324549
9324547
9328651
9328659
9324546
9328652
9324551
9324556
9324558
9324552
9324554
9324553
9330490
9328648
9324568
9324564
9324566
9324560
9324557
9324562
9324563
9324569
9324565
9324572
9324575
9324577
9324574
9324571
9324586
9324583
9324581
9324579
9330492
9324591
9324590
9324594
9324593
9324596
9324598
9324600
9324612
9324605
9324607
9324608
9324606
9324610
9324602

9324616
9324614
9324615
9324622
9324628
9324620
9324626
9325018
9324618
9324635
9324634
9324630
9324632
9325019
9324617
9324624
9328662
9328661
9330494
9330495
9324637
9324636
9324645
9324644
9324643
9324642
9324640
9324639
9324638
9324648
9324646
9324669
9328653
9324671
9330497
9324670
9324673
9324672
9324680
9328650
9324678
9324674
9324677
9324675
9328671
9328657
9328654

9330498
9328656
9324676
9328655
9324683
9324681
9330499
9324698
9324700
9324687
9324704
9324702
9324701
9324703
9324685
9330500
9324712
9324713
9324721
9324714

Appendix 3; Rev. 03/27/2025

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
Measurement 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 establish 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)	<p>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.</p>
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)	<p>List the actual discovery date.</p> <p>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.</p>

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)	<p>Before the discovery date of the leak, there was a "Prior Survey Date" when the compressor station was tested and no leak was found.</p> <p>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.</p> <p>Note, a facility level survey date is sufficient to establish the prior survey date.</p>
Number of Days Leaking	<p>The algorithm that is used for determining the number of days leaking should conform to the following guidance:</p> <p>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.]</p> <p>$(\text{Discovery Date} - \text{Prior Survey Date}) / 2$</p> <p>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.*</p> <p>$(\text{Repair Date} - \text{Discovery Date})$, unless repair date greater than 12/31/XX then use 12/31/XX</p> <p>---</p> <p>$\text{Days Leaking} = (\text{Repair Date} - \text{Discovery Date}) + (\text{Discovery Date} - \text{Prior Survey Date}) / 2 + 1$</p> <p>* [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.]</p>
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)	