

# International Petroleum Corporation

## Alt-FEMP Pilot Program 2024 Final Performance Report

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Submitted by:

**Kim Schacher**

Senior Regulatory Advisor, IPC

**Dan Steeves**

Emissions Analyst, Arolytics



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## Executive Summary

International Petroleum Corporation (IPC) is an international oil and gas exploration and production company who was granted approval on April 28, 2023, to implement a pilot alternative Fugitive Emissions Management Program (alt-FEMP) across their operated facilities in Alberta. The pilot alt-FEMP was issued for two full compliance years (April 2023 – December 2024) and was designed to achieve greater fugitive emissions reductions than a default program under the Alberta Energy Regulator’s (AER) Directive 060.

The alt-FEMP is divided into two regions, the Suffield Region in the ‘South-Central’ zone and Region 2 in the ‘North, East, and South’ zones, and involves performing screening surveys with comprehensive follow-up surveys at 30-40% of the screened facilities after each screening. Due to restrictions, aerial methane detection methods were unavailable for the Suffield region and thus a truck-based technology was employed. In addition, a selection of IPC facilities were designated as part of a representative Control Region where default surveys in accordance with Directive 060, utilizing an optical gas imaging (OGI) camera, would occur. The schedule of the program was as follows:

### Region 2

Timing	Site Level Screening	OGI Surveys	Status
<b>Q3 2023</b>	Aerial-based site-level screening by SeekOps Inc. (SeekOps).	Comprehensive follow-up OGI surveys completed by Montrose at the top 30% of all screened sites upon ranking all screened sites by total emission rate.	Completed
<b>Q1 2024</b>	Aerial-based site-level screening by SeekOps.	Comprehensive follow-up OGI surveys completed by Montrose at the top 40% of all screened sites upon ranking all screened sites by total emission rate.	Completed
<b>Q4 2024</b>	Aerial-based site-level screening by SeekOps.	Comprehensive follow-up OGI surveys completed by Montrose at the top 40% of all screened sites upon ranking all screened sites by total emission rate.	Completed

Suffield Region

Timing	Site Level Screening	OGI Surveys	Status
<b>Q2 2023</b>	ExACT truck-based site-level screening completed by Vertex Resource Group (Vertex).	Comprehensive follow-up OGI surveys completed by Montrose Environmental Group (Montrose) at the top 30% of all screened sites upon ranking all screened sites by total emission rate.	Completed
<b>Q4 2023</b>	ExACT truck-based site-level screening completed by Vertex.	Comprehensive follow-up OGI surveys completed by Montrose at the top 40% of all screened sites upon ranking all screened sites by total emission rate.	Completed
<b>Q2 2024</b>	ExACT truck-based site-level screening completed by Vertex.	Comprehensive follow-up OGI surveys completed by Montrose at the top 30% of all screened sites upon ranking all screened sites by total emission rate.	Completed
<b>Q4 2024</b>	ExACT truck-based site-level screening completed by Vertex.	Comprehensive follow-up OGI surveys completed by Montrose at the top 40% of all screened sites upon ranking all screened sites by total emission rate.	Completed

With the alt-FEMP Pilot Program screenings and surveys completed, IPC will continue to use the data collected to track progress towards methane reduction targets and inform areas of improvement. This report summarizes data collected during the alt-FEMP screenings and OGI surveys.



## 1. Screening Data

Table 1 summarizes various statistics regarding the screening campaigns across the alt-FEMP. Please note emissions detected during the screenings can be a combination of fugitive, vented and sporadic operations-related emissions. The detailed screening data is provided in an Excel attachment with this report, and the tables summarizing each site’s total and individual emissions detected during each screening are provided in Appendix B and C, respectively.

*Table 1. Combined summary of screening data for 2023 and 2024.*

<b><u>Parameter</u></b>	<b><u>2023</u></b>	<b><u>2024</u></b>
Number of sites screened	103	127
Number of screened sites with detections	87	118
Number of detections during screenings	327	692
Percentage of screened sites with detections (%)	84%	93%
Average emissions per screened site with a detection (m <sup>3</sup> /day)	189.1	224.2
Total emission rate identified (m <sup>3</sup> /day)	16448	26460
Number of sites followed-up on	31	55
Percentage of sites followed-up on vs. screened (%)	30%	43%
Number of follow-up sites with no screening detections	0	1
Number of follow-up emissions with emission source not detected by the screening technology	0	6
Average time between detection and follow-up to site (days)	68	45



Percentage of follow-up sites that are recurring (%)	83%	19%
Number of emissions from the screenings that were followed-up on	425	519
Number of emissions from the screenings that were followed-up and identified as fugitive emissions	81	469
Total rate of fugitives identified and fixed for the calendar year (m <sup>3</sup> /day)	109.69	449

## 2. Follow-up Data

Table 2 summarizes statistics regarding the OGI follow-up surveys of the alt-FEMP region conducted after a screening campaign. The raw detailed follow-up data is provided in an Excel attachment with this report.

OGI has the capability to localize emissions to a source-level. Also, the OGI operator can normally determine the emission type. Table 3 shows the emission source equipment types for all identified emissions including the number and volume for each equipment type.

Table 2. Summary of OGI follow-up data.

Year		2023	2024
Number of sites followed-up on for the year		31	55
Percentage of screened sites followed-up on (%)		30%	43%
Percentage of sites with screening detections followed-up on (%)		42.6%	42%
Number of follow-up surveys where no emissions were found		7	4
Average time between detection and follow-up to site (days)		68	45
Percentage of follow-up sites that are recurring (for the calendar year – following-up on a site more than once)		83	19
Identified emission source types per follow-up per screening campaign (vent, fugitive, methane slip, other)		Fugitive and Vent	Fugitive and Vent
Number of detections by emission source type (n)	<b>Fugitives</b>	81	116
	<b>Vents</b>	75	88
	<b>Total</b>	156	204
Volume of detections by emission source type (m <sup>3</sup> /day)	<b>Fugitives</b>	461.4	572
	<b>Vents</b>	289	529
	<b>Total</b>	750.4	1100.8
Average emissions per follow-up site (m <sup>3</sup> /day)		24.2	20
Identified emission source equipment types per follow-up (fugitive and vent emissions)		See Table 3	See Table 3
Number of recurring leaks observed (if the leak occurred more than once per year)		0	0
Total emission rate of fugitives identified and fixed for the calendar year (m <sup>3</sup> /day)		110	449



Table 3. Number and volume (m<sup>3</sup>/d) of emission detections by equipment type.

Identified emission source equipment types	2023		2024	
	Number of detections by equipment type	Volume of detections by equipment type (m <sup>3</sup> /d)	Number of detections by equipment type	Volume of detections by equipment type (m <sup>3</sup> /d)
controlled tank	0	0	0	0
dehydrator	13	65.6	13	110.6
flare stack	2	25.7	6	79.6
header	0	0	0	0
heater	0	0	3	6.5
meter	2	2.1	5	11.5
other	19	57	30	166.4
pig sender/receiver	0	0	1	2.9
pipeline - aboveground	7	45.6	0	0
pipeline - buried	0	0	0	0
pneumatic instrument	0	0	0	0
pneumatic pump	0	0	0	0
reciprocating compressor	54	446.1	42	235.1
screw compressor	3	14.9	20	78.8
separator	3	6	30	60.6
surface casing vent	0	0	0	0
sweetening process	0	0	0	0
treater	2	9	0	0
uncontrolled tank	8	63.3	36	280.2
vent stack	0	0	1	15.3
wellhead	0	0	17	53.2
<b>Total</b>	<b>112</b>	<b>735.3</b>	<b>204</b>	<b>1100.7</b>



### 3. Emissions Summary

#### 3.1 Screening Summary

Figure 1 shows the distribution for site-total methane emission rates detected during screening campaigns in 2023 and 2024, capturing all types of methane emissions (fugitives, vents, methane slip and others). The graph allows one to discern how many site-total emission measurements reported emission rates within a certain range (e.g. emissions with rates between 0 and 100 m<sup>3</sup>/day where individual emissions on a single site from one screening are summed).

Figure 2 shows the distribution for individual emission rates detected during the 2023 and 2024 screening campaigns. Screening technologies are generally unable to determine the type of methane emission measured (fugitives, vents, methane slip and others). The graph allows one to discern how many individual emission measurements had an emission rate within a certain range (e.g., emissions with rates between 0 and 100 m<sup>3</sup>/day).

In general, screening technologies cannot discern fugitive emissions from other emission types, thus a graph depicting the emissions distribution specifically for fugitives detected during screenings could not be generated.

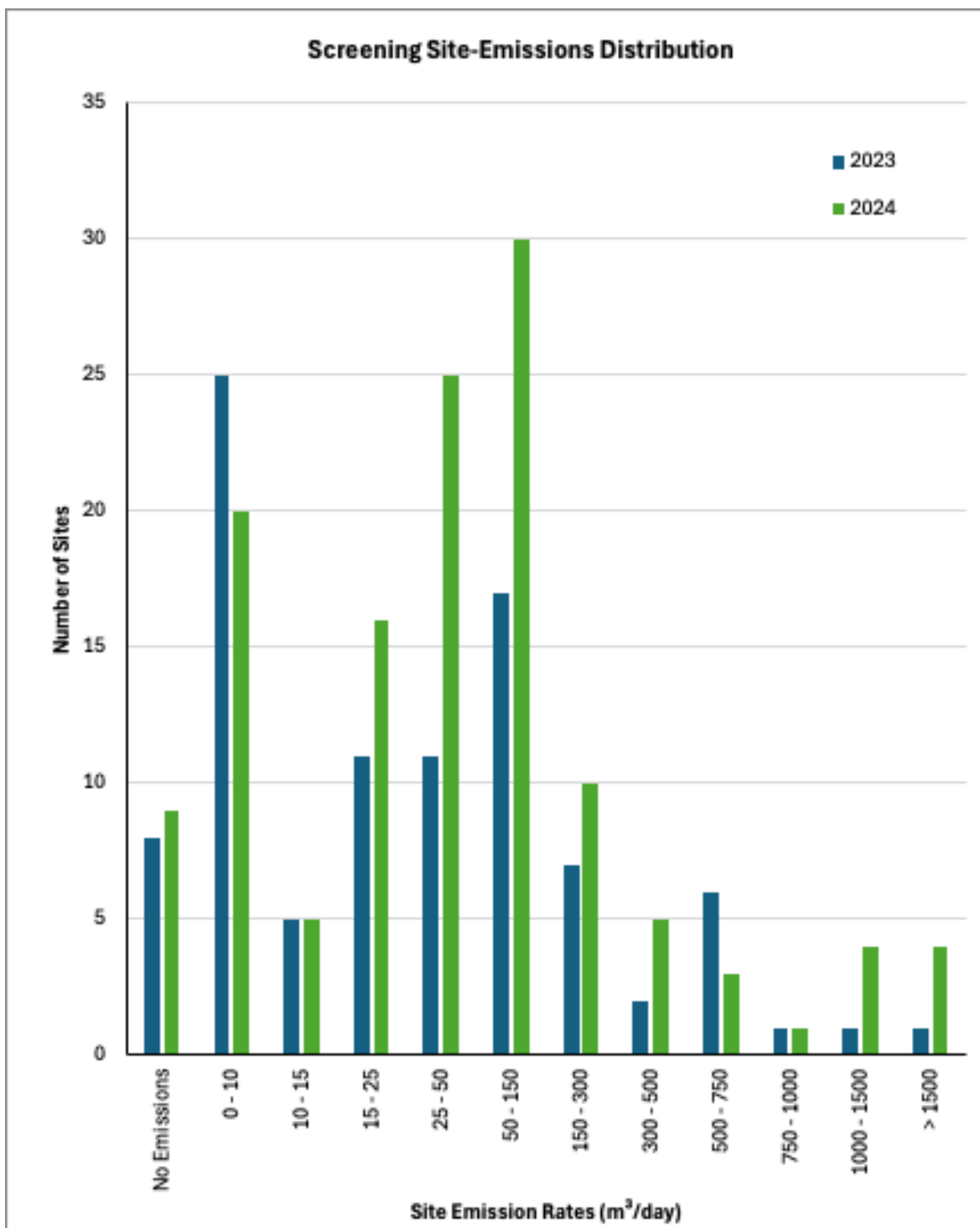


Figure 1: Distribution of site-total emission rates measured during screening campaigns.



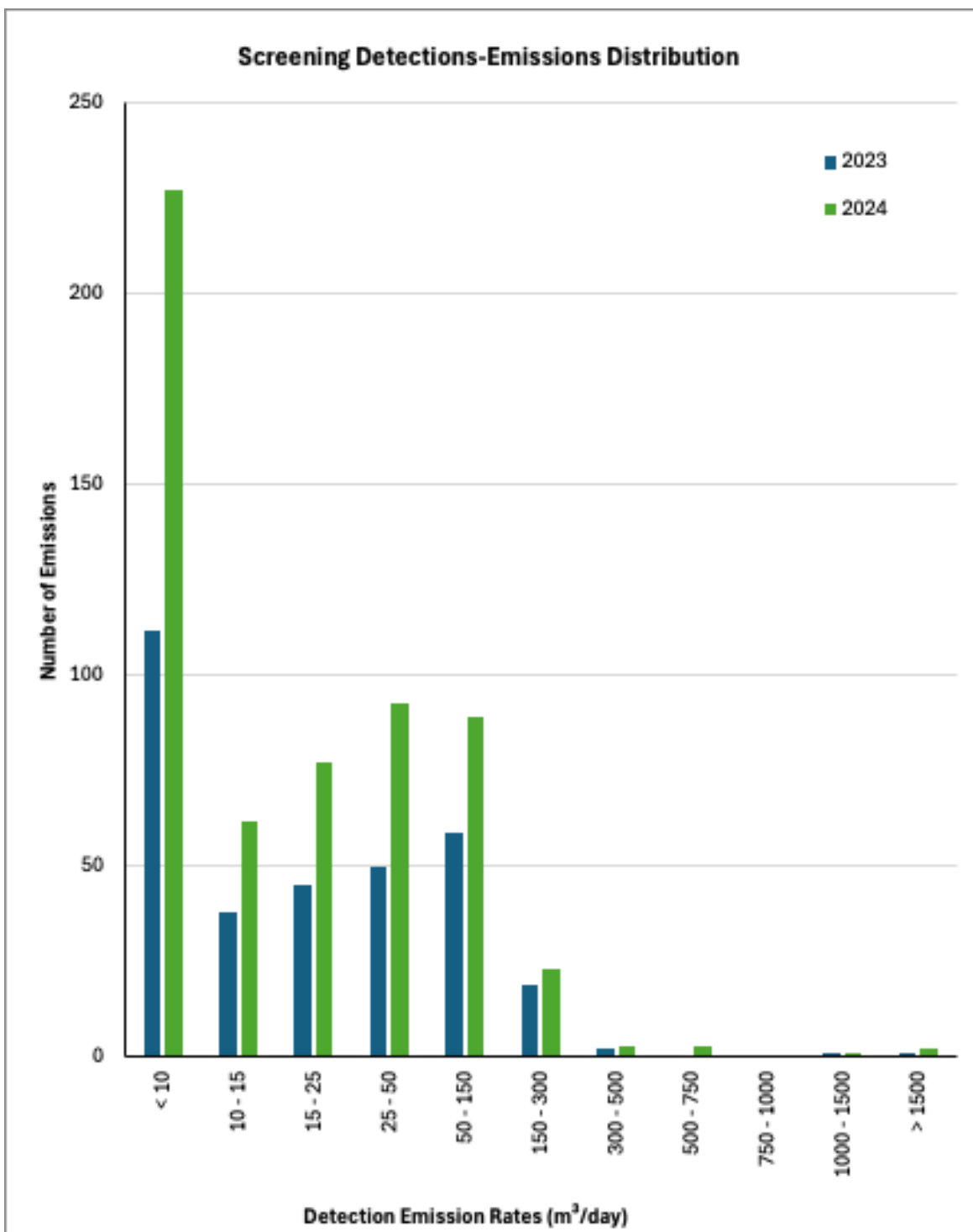


Figure 2: Distribution of individual emissions, by rate, measured during screening campaigns.

### 3.2 OGI Survey Summary

Figure 3 shows the emission rate distribution for site-total emissions detected during OGI survey campaigns of the alt-FEMP region, aggregating all methane emissions measured during that OGI campaign. The graph allows one to discern how many site-total emission measurements, by OGI, reported an emission rate within a certain range.

Figure 4 below shows the emission rate distribution for individual emissions detected during OGI survey campaigns. The graph allows one to discern how many individual OGI measurements had an emission rate within a certain range.

Figure 5 below shows the emission rate distribution for individual fugitive emissions detected during OGI survey campaigns. The graph allows one to discern how many individual fugitive emission measurements reported an emission rate within a certain range.

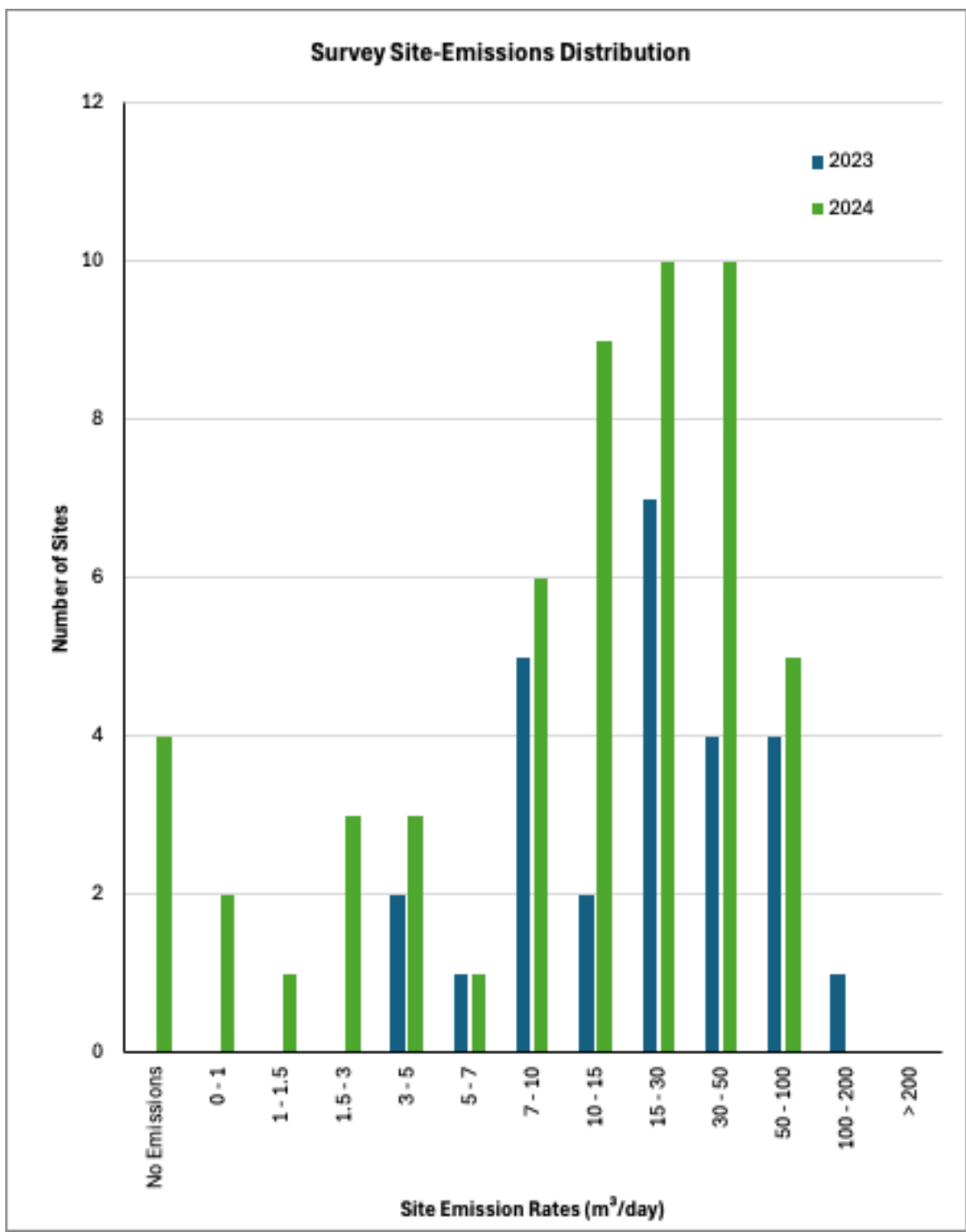


Figure 3: Distribution of site-total emission rates, measured during alt-FEMP OGI survey campaigns.



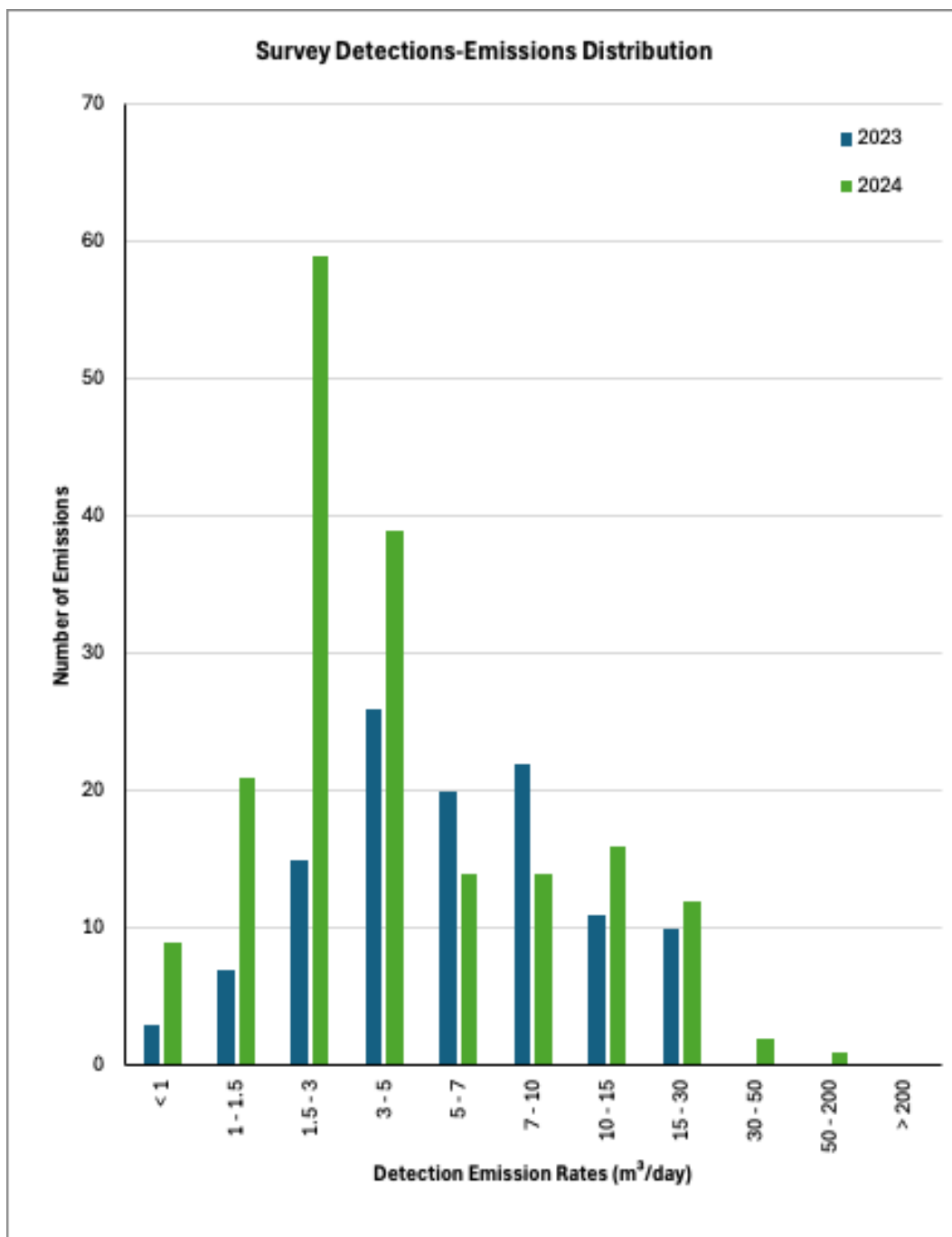


Figure 4: Distribution of individual emissions, by rate, measured during alt-FEMP OGI survey campaigns.

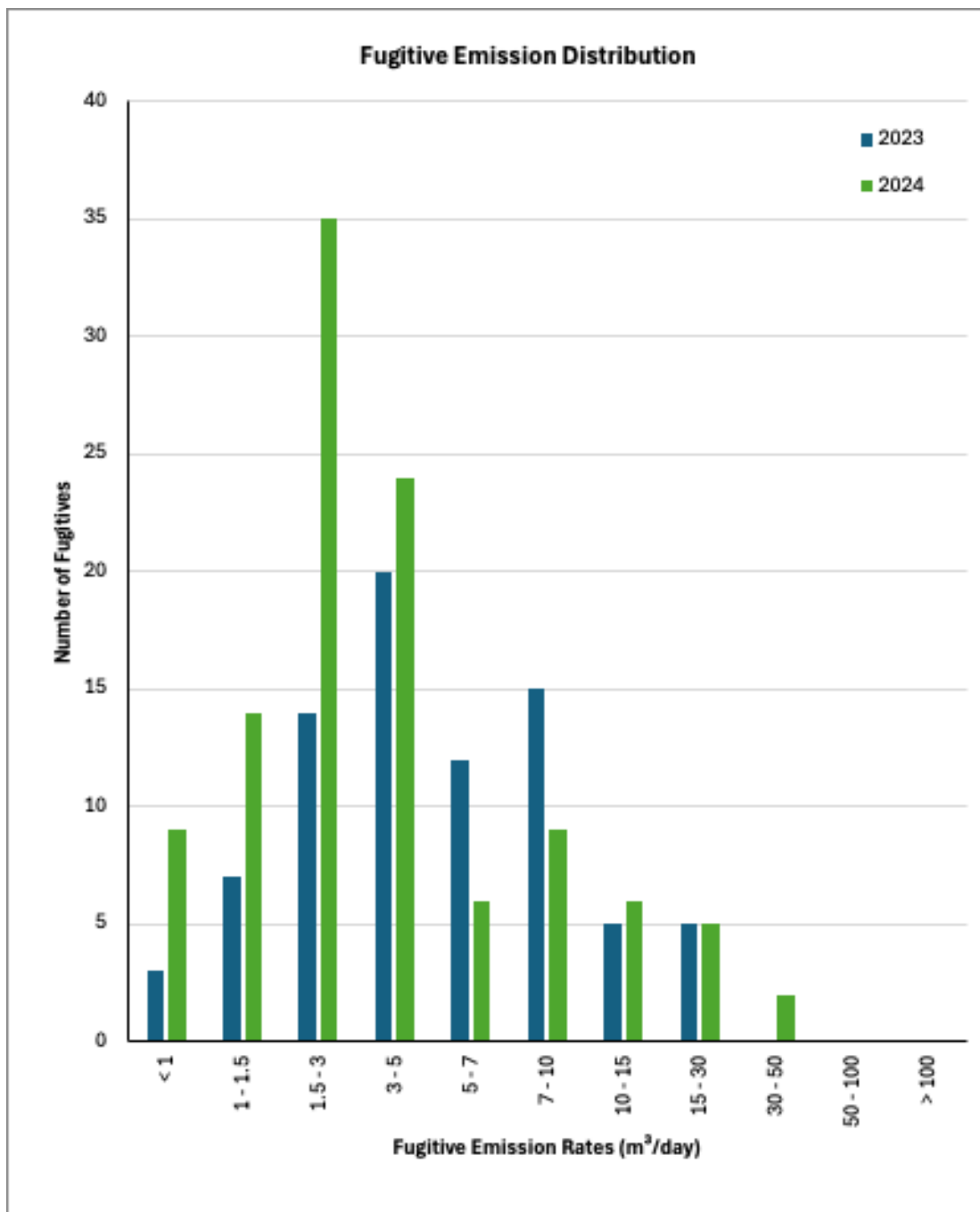


Figure 5: Distribution of fugitive emissions, by rate, measured during alt-FEMP OGI survey campaigns.

### 3.3 Control vs. alt-FEMP Summary

Table 4 compares several metrics related to the sites surveyed and emissions detected via OGI surveys in the alt-FEMP vs. Control regions for the duration of the program. The average rates in the table are calculated per site per survey (e.g. the control site was surveyed six times in the two years and the average of these six was taken).

*Table 4. Comparison of the alt-FEMP and Control regions.*

	<b>alt-FEMP Region</b>	<b>Control Region</b>
Number of Sites Surveyed	86	22
Number of Surveyed Sites with Emissions Detected	72	19
Percentage of Surveyed Sites with Emissions Detected (%)	84%	86%
Number of Emissions Detected at Surveyed Sites	360	152
Number of Surveyed Sites with Fugitive Emissions Detected	59	15
Percentage of Surveyed Sites with Fugitive Emissions Detected (%)	69%	68%
Number of Fugitive Emissions Detected	197	82
Number of Vent Emissions Detected	163	70
Total Rate of Emissions Detected (m <sup>3</sup> /day)	1846.3	979.1
Total Rate of Fugitive Emissions Detected (m <sup>3</sup> /day)	1033.5	491.5
Total Rate of Vent Emissions Detected (m <sup>3</sup> /day)	818	487.7
Average Fugitive Rate per Site with Fugitive Emissions Detected (m <sup>3</sup> /day)	17.5	32.8
Average Fugitive Rate for all Fugitive Emissions Detected (m <sup>3</sup> /day)	5.2	6.0
Number of Fugitive Emissions Repaired	167	77
Percentage of Fugitives Repaired (%)	85%	94%

## 4. Emission Reduction Summary

The fugitive emission data collected during the alt-FEMP was used to generate the as-found “measured fugitive emission distribution”. This consisted of all fugitive emissions recorded during the alt-FEMP follow-up surveys. Figure 6 shows a comparison of the as-found “measured fugitive emission distribution” to the “assumed fugitive emission distribution” employed in the modelling initially used to design the approved alt-FEMP. Additionally, the minimum detection limit (MDL) at 90% probability of detection (PoD) for the screening technology is displayed for reference.

A default Directive 060 FEMP program and the executed program were re-modelled using the as-found fugitive distribution using the AroFEMP software (Arolytics). Based on the re-modelling, the traditional default FEMP (across both regions) was predicted to emit 385,570 m<sup>3</sup> of fugitive methane emissions compared to 472,709 m<sup>3</sup> by the alt-FEMP program.

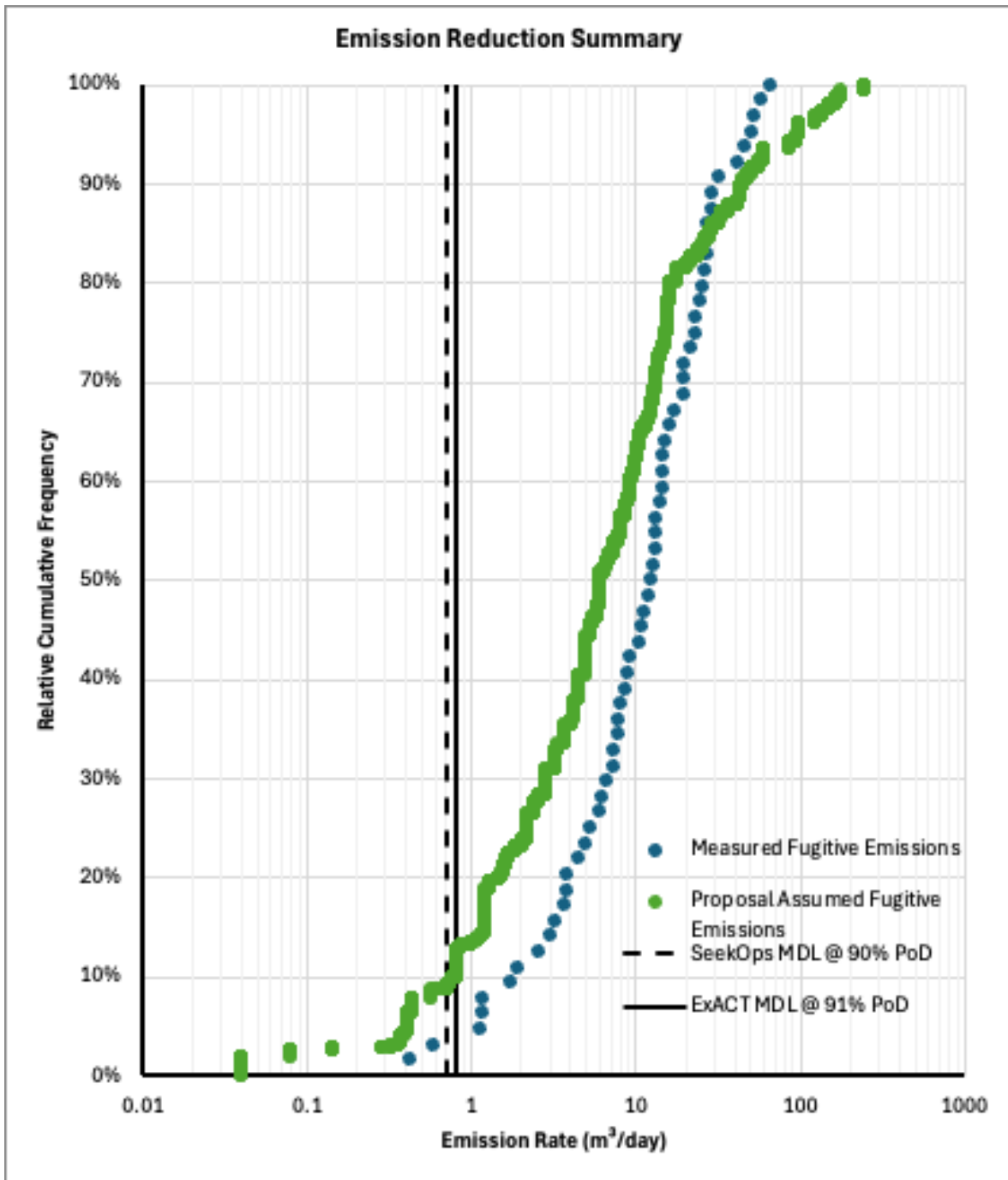


Figure 6. Comparison of relative cumulative frequencies for the “as-found” measured fugitive emissions versus the proposal-assumed fugitive emissions.



## 5. Technology Limitations

The ExACT technology is not impacted by cloud cover or shadows. ExACT can only reliably measure methane emissions in wind speeds of 0.8 metres per second or greater. The vehicle must be able to get downwind of an emission source for detection to occur. There are no limitations in required operational temperatures (ranges from -40°C to +40°C). ExACT can operate in moderate rain and snow-covered conditions without limitations. There were no issues experienced with executing the ExACT truck screening campaigns.

The primary environmental limitations for SeekOps' drone are high wind speeds (>15 m/s) and precipitation. At high wind speeds, drones become unsafe to operate. Extreme temperatures also limit the deployment of the technology due to operator safety concerns, but the sensor can operate within the temperature range of -20°C to +50°C. With regards to operations at northern latitudes, SeekIR is not limited by snow, cloud cover, or standing water. The SeekOps drone screening campaigns were completed during ideal weather conditions.

Certain IPC facilities are located in areas with airspace restrictions due to their proximity to military operations. The facilities with airspace restrictions utilized the ExACT truck-based technology to conduct their screenings while the remaining facilities used the SeekOps UAV aerial screening technology.

## 6. Success of the alt-FEMP

The alt-FEMP was designed to meet methane emission equivalency to a default FEMP using alternative site screening technologies combined with OGI surveys. The execution of this program has been successfully completed.

## 7. Nonperforming Program Elements

The first alt-FEMP screening campaigns in 2023 were delayed from the proposed timing in alt-FEMP application and did not commence until the third quarter of 2023. This also impacted the second and third SeekOps drone screenings which were pushed from Q4 2023 and Q2 2024 to Q1 2024 and Q4 2024.



The data processing time with both the SeekOps and ExACT screening technologies was longer than expected which resulted in longer times between the completion of screening activities and the subsequent follow-up OGI surveys. On average, the time from screening to OGI follow-up was kept to less than 60 days and data processing times from the screening technologies improved in the latter half of the alt-FEMP.

## 8. Additional Control Measures

Any sites that were missed during screenings were automatically added to be followed-up on by OGI survey.

## 9. Additional Information

During the final SeekOps drone screening campaign, an incident occurred where the drone struck a cell tower at a facility while being manually piloted to identify the higher altitude emission boundaries. No damage to IPC infrastructure occurred but the drone and methane sensor were damaged during the collision when the drone fell to the ground. SeekOps was able to source a new drone and were equipped with a backup methane sensor which only delayed completion of the screening by a few days.

## 10. Key Performance Indicators

- IPC was successful in implementing alternative technologies to conduct LDAR screening, where emissions were detected at 205 of the 230 facility screenings, representing 42,908 m<sup>3</sup>/day of methane.
- Over the course of the alt-FEMP, follow-up OGI surveys detected 197 fugitive methane emissions with a total combined rate of 1,033 m<sup>3</sup>/day.
- A total of 244 fugitive emissions were repaired under the alt-FEMP (including fugitives from follow-up and Control OGI surveys) as of the time of this report, representing 87.5% of all fugitives identified in the alt-FEMP.
- See Table 4 for additional key performance indicators for both the alt-FEMP and control regions.

## **Appendix A: Raw Detailed Data**

Please refer to the attached excel file of the raw data collected during the screening and follow-up surveys titled “IPC AER Data Template.xlsx”.

## Appendix B: Screening Data – Site-total Emissions by Campaign

Site	Year	Campaign	Site-Total Emission Rate (m3/d)	Site	Year	Campaign	Site-Total Emission Rate (m3/d)
03-34-026-02W4	2024	SeekOps 1	250.73	07-36-017-09w4	2024	ExACT 1	8.58
08-30-003-16W4	2024	SeekOps 1	186.69	16-15-020-08W4	2024	ExACT 1	79.14
04-24-003-17W4	2024	SeekOps 1	33.65	10-04-020-07W4	2024	ExACT 1	113.98
08-19-003-16W4	2024	SeekOps 1	32.46	16-15-020-05W4	2024	ExACT 1	84.12
08-24-003-17W4	2024	SeekOps 1	12.38	12-10-020-07W4	2024	ExACT 1	142.85
06-19-072-07W5	2024	SeekOps 1	0.01	04-06-019-07W4	2024	ExACT 1	7.47
06-29-076-17W4	2024	SeekOps 1	607.41	04-26-019-07W4	2024	ExACT 1	7.11
13-26-003-16W4	2024	SeekOps 1	131.65	04-03-018-09W4	2024	ExACT 1	43.31
08-14-003-17W4	2024	SeekOps 1	54.32	14-32-019-08W4	2024	ExACT 1	0.86
05-16-003-17W4	2024	SeekOps 1	94.17	04-06-019-08W4	2024	ExACT 1	4.3
02-12-003-17W4	2024	SeekOps 1	55.67	09-34-016-08w4	2024	ExACT 1	0
01-21-003-17W4	2024	SeekOps 1	382.97	14-15-020-04W4	2024	ExACT 1	181.45
09-21-014-09W4	2024	SeekOps 1	695.87	01-12-020-08W4	2024	ExACT 1	41.05
02-36-076-18W4	2024	SeekOps 1	2736.49	04-11-015-09W4	2024	ExACT 1	0
16-14-003-17W4	2024	SeekOps 1	15.41	12-24-017-05W4	2024	ExACT 1	22.14
08-20-014-08W4	2024	SeekOps 1	22.82	04-03-019-08W4	2024	ExACT 1	45.31
01-17-014-08W4	2024	SeekOps 1	373.38	05-31-017-08W4	2024	ExACT 1	6.72
09-20-014-08W4	2024	SeekOps 1	1140.3	01-09-020-08w4	2024	ExACT 1	27.51
03-23-003-17W4	2024	SeekOps 1	24.54	01-04-015-06W4	2024	ExACT 1	75.03
08-01-056-01W4	2024	SeekOps 1	68.2	04-04-017-04W4	2024	ExACT 1	0
16-07-014-07W4	2024	SeekOps 1	0	15-15-020-08W4	2024	ExACT 1	43.25
13-24-014-10W4	2024	SeekOps 1	82.87	01-27-019-08W4	2024	ExACT 1	4.34
11-10-078-17W4	2024	SeekOps 1	436.35	10-12-020-08w4	2024	ExACT 1	50.67
09-13-003-17W4	2024	SeekOps 1	47.93	09-21-016-08w4	2024	ExACT 1	0
13-24-003-17W4	2024	SeekOps 1	23.64	02-18-019-06W4	2024	ExACT 1	0
01-17-014-09W4	2024	SeekOps 1	111.47	06-04-020-07W4	2024	ExACT 1	19.67
11-24-003-17W4	2024	SeekOps 1	81.54	12-34-018-07W4	2024	ExACT 1	27.5
06-18-072-07W5	2024	SeekOps 1	4296.66	01-04-015-08W4	2024	ExACT 1	27.17
04-13-014-07W4	2024	SeekOps 1	661.45	16-34-019-08W4	2024	ExACT 1	0



13-14-003-17W4	2024	SeekOps 1	36.42		12-10-020-07W4	2024	ExACT 2	111.62
07-28-003-16W4	2024	SeekOps 1	75.36		01-04-015-07W4	2024	ExACT 2	150.69
14-24-003-17W4	2024	SeekOps 1	61.88		16-15-020-08W4	2024	ExACT 2	374.53
12-08-003-18W4	2024	SeekOps 1	65.61		01-27-019-08W4	2024	ExACT 2	14.3
08-20-003-16W4	2024	SeekOps 1	110.97		14-15-020-04W4	2024	ExACT 2	203.61
14-23-003-17W4	2024	SeekOps 1	62.35		04-03-018-09W4	2024	ExACT 2	49.56
09-20-014-08W4	2024	SeekOps 2	2320.07		10-04-020-07W4	2024	ExACT 2	0
06-29-076-17W4	2024	SeekOps 2	1254.57		10-12-020-08W4	2024	ExACT 2	15.56
01-17-014-08W4	2024	SeekOps 2	1148.94		04-04-017-04W4	2024	ExACT 2	226.68
06-18-072-07W5	2024	SeekOps 2	1115.88		02-18-019-06W4	2024	ExACT 2	16.98
03-25-003-17W4	2024	SeekOps 2	798.8		06-04-020-07W4	2024	ExACT 2	30.34
09-21-014-09W4	2024	SeekOps 2	439.33		04-03-019-09W4	2024	ExACT 2	85.25
01-21-003-17W4	2024	SeekOps 2	271.4		05-31-017-08W4	2024	ExACT 2	12.79
12-08-003-18W4	2024	SeekOps 2	140.95		16-34-019-08W4	2024	ExACT 2	91.32
03-34-026-02W4	2024	SeekOps 2	124.48		12-24-017-05W4	2024	ExACT 2	160.13
05-16-003-17W4	2024	SeekOps 2	100.73		01-09-020-08W4	2024	ExACT 2	139.52
14-23-003-17W4	2024	SeekOps 2	61.37		09-34-016-08W4	2024	ExACT 2	9.89
11-10-078-17W4	2024	SeekOps 2	61.06		01-04-015-06W4	2024	ExACT 2	108.73
04-13-014-07W4	2024	SeekOps 2	56.45		04-03-019-08W4	2024	ExACT 2	15.36
13-26-003-16W4	2024	SeekOps 2	48.27		04-11-015-09W4	2024	ExACT 2	18.86
08-14-003-17W4	2024	SeekOps 2	44.62		09-21-016-08W4	2024	ExACT 2	7.2
13-24-014-10W4	2024	SeekOps 2	35.19		07-36-017-09w4	2024	ExACT 2	7.76
08-01-056-01W4	2024	SeekOps 2	33.1		04-26-019-07W4	2024	ExACT 2	0
01-17-014-09W4	2024	SeekOps 2	32.63		04-06-019-07W4	2024	ExACT 2	3.27
02-12-003-17W4	2024	SeekOps 2	20.57		01-04-015-08W4	2024	ExACT 2	64.73
14-24-003-17W4	2024	SeekOps 2	17.33		01-12-020-08W4	2024	ExACT 2	0
09-13-003-17W4	2024	SeekOps 2	15.8		04-06-019-08W4	2024	ExACT 2	36.54
13-24-003-17W4	2024	SeekOps 2	15.79		16-15-020-05W4	2024	ExACT 2	1539.84
07-28-003-16W4	2024	SeekOps 2	12.04		15-15-020-08W4	2024	ExACT 2	73.19
13-14-003-17W4	2024	SeekOps 2	9.73		12-34-018-07W4	2024	ExACT 2	11.61
08-19-003-16W4	2024	SeekOps 2	6.52					
08-24-003-17W4	2024	SeekOps 2	5.18					
16-14-003-17W4	2024	SeekOps 2	5.04					





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03-23-003-17W4	2024	SeekOps 2	4.55					
06-19-072-07W5	2024	SeekOps 2	2.3					
16-07-014-07W4	2024	SeekOps 2	1.22					
11-24-003-17W4	2024	SeekOps 2						
04-24-003-17W4	2024	SeekOps 2						
02-36-076-18W4	2024	SeekOps 2						



## Appendix C: Screening Data – Individual Emissions

Site	Year	Campaign	Emission Rate (m3/d)	Site	Year	Campaign	Emission Rate (m3/d)
06-18-072-07W5	2024	SeekOps 1	1681.65	03-25-003-17W4	2024	SeekOps 2	731.06
06-18-072-07W5	2024	SeekOps 1	1272.3	09-20-014-08W4	2024	SeekOps 2	571.52
09-20-014-08W4	2024	SeekOps 1	621.71	09-20-014-08W4	2024	SeekOps 2	306.66
06-18-072-07W5	2024	SeekOps 1	363.06	09-21-014-09W4	2024	SeekOps 2	294.67
02-36-076-18W4	2024	SeekOps 1	282.54	09-20-014-08W4	2024	SeekOps 2	276.06
02-36-076-18W4	2024	SeekOps 1	269.9	06-29-076-17W4	2024	SeekOps 2	248.46
04-13-014-07W4	2024	SeekOps 1	222.12	09-20-014-08W4	2024	SeekOps 2	234.51
06-18-072-07W5	2024	SeekOps 1	186.84	09-20-014-08W4	2024	SeekOps 2	220.4
09-21-014-09W4	2024	SeekOps 1	177.27	01-17-014-08W4	2024	SeekOps 2	207.46
03-34-026-02W4	2024	SeekOps 1	162.78	09-20-014-08W4	2024	SeekOps 2	206.98
01-21-003-17W4	2024	SeekOps 1	154.97	09-20-014-08W4	2024	SeekOps 2	195.57
09-21-014-09W4	2024	SeekOps 1	153.51	06-29-076-17W4	2024	SeekOps 2	179.42
09-20-014-08W4	2024	SeekOps 1	149.23	06-29-076-17W4	2024	SeekOps 2	158.98
09-21-014-09W4	2024	SeekOps 1	146.24	06-18-072-07W5	2024	SeekOps 2	135.37
01-21-003-17W4	2024	SeekOps 1	145.06	01-17-014-08W4	2024	SeekOps 2	133.68
06-29-076-17W4	2024	SeekOps 1	144.87	01-17-014-08W4	2024	SeekOps 2	112.21
09-21-014-09W4	2024	SeekOps 1	140.92	06-18-072-07W5	2024	SeekOps 2	95.98
06-18-072-07W5	2024	SeekOps 1	140.63	09-20-014-08W4	2024	SeekOps 2	95.44
01-17-014-08W4	2024	SeekOps 1	137.55	06-29-076-17W4	2024	SeekOps 2	95.25
02-36-076-18W4	2024	SeekOps 1	127.52	09-21-014-09W4	2024	SeekOps 2	89.9
06-29-076-17W4	2024	SeekOps 1	120.24	06-29-076-17W4	2024	SeekOps 2	87.3
09-20-014-08W4	2024	SeekOps 1	117.89	06-29-076-17W4	2024	SeekOps 2	80.38
02-36-076-18W4	2024	SeekOps 1	112.42	01-17-014-08W4	2024	SeekOps 2	79.32
02-36-076-18W4	2024	SeekOps 1	110.35	06-18-072-07W5	2024	SeekOps 2	78.89
08-30-003-16W4	2024	SeekOps 1	105.78	06-29-076-17W4	2024	SeekOps 2	77.33
02-36-076-18W4	2024	SeekOps 1	105.1	06-29-076-17W4	2024	SeekOps 2	76.64
09-20-014-08W4	2024	SeekOps 1	95.7	09-20-014-08W4	2024	SeekOps 2	72.25
02-36-076-18W4	2024	SeekOps 1	94.1	06-18-072-07W5	2024	SeekOps 2	71.48
01-17-014-08W4	2024	SeekOps 1	92.76	06-18-072-07W5	2024	SeekOps 2	68.2
09-20-014-08W4	2024	SeekOps 1	91.9	01-17-014-08W4	2024	SeekOps 2	67.71



02-36-076-18W4	2024	SeekOps 1	91.47	03-34-026-02W4	2024	SeekOps 2	65.99
02-36-076-18W4	2024	SeekOps 1	86.2	06-29-076-17W4	2024	SeekOps 2	65.9
02-36-076-18W4	2024	SeekOps 1	85.65	01-21-003-17W4	2024	SeekOps 2	64.61
04-13-014-07W4	2024	SeekOps 1	82.99	06-29-076-17W4	2024	SeekOps 2	61.46
02-36-076-18W4	2024	SeekOps 1	80.35	01-17-014-08W4	2024	SeekOps 2	59.53
11-10-078-17W4	2024	SeekOps 1	77.9	06-18-072-07W5	2024	SeekOps 2	57.14
04-13-014-07W4	2024	SeekOps 1	77.82	06-18-072-07W5	2024	SeekOps 2	56.99
04-13-014-07W4	2024	SeekOps 1	77.5	01-17-014-08W4	2024	SeekOps 2	55.44
06-29-076-17W4	2024	SeekOps 1	77.14	11-10-078-17W4	2024	SeekOps 2	55.03
06-18-072-07W5	2024	SeekOps 1	74.45	09-21-014-09W4	2024	SeekOps 2	54.76
02-36-076-18W4	2024	SeekOps 1	73.87	01-17-014-08W4	2024	SeekOps 2	52.4
13-24-014-10W4	2024	SeekOps 1	72.07	06-29-076-17W4	2024	SeekOps 2	48.61
01-17-014-08W4	2024	SeekOps 1	71.94	01-17-014-08W4	2024	SeekOps 2	48.58
02-36-076-18W4	2024	SeekOps 1	68.47	13-26-003-16W4	2024	SeekOps 2	48.27
04-13-014-07W4	2024	SeekOps 1	65.69	06-18-072-07W5	2024	SeekOps 2	47.19
02-36-076-18W4	2024	SeekOps 1	65.28	05-16-003-17W4	2024	SeekOps 2	46.45
02-36-076-18W4	2024	SeekOps 1	63.02	02-36-076-18W4	2024	SeekOps 2	45.51
11-10-078-17W4	2024	SeekOps 1	62.75	01-21-003-17W4	2024	SeekOps 2	43.48
14-24-003-17W4	2024	SeekOps 1	61.88	06-18-072-07W5	2024	SeekOps 2	43.27
08-30-003-16W4	2024	SeekOps 1	61.65	02-36-076-18W4	2024	SeekOps 2	43.17
11-24-003-17W4	2024	SeekOps 1	60.6	01-17-014-08W4	2024	SeekOps 2	43.13
02-36-076-18W4	2024	SeekOps 1	60.48	01-21-003-17W4	2024	SeekOps 2	42.65
01-21-003-17W4	2024	SeekOps 1	59.25	01-17-014-08W4	2024	SeekOps 2	42.02
02-36-076-18W4	2024	SeekOps 1	58.19	03-25-003-17W4	2024	SeekOps 2	41.08
04-13-014-07W4	2024	SeekOps 1	56.77	01-17-014-08W4	2024	SeekOps 2	40.84
02-36-076-18W4	2024	SeekOps 1	56.25	01-17-014-08W4	2024	SeekOps 2	40.38
03-34-026-02W4	2024	SeekOps 1	53.92	08-14-003-17W4	2024	SeekOps 2	38.66
06-18-072-07W5	2024	SeekOps 1	53.62	09-20-014-08W4	2024	SeekOps 2	35.87
02-36-076-18W4	2024	SeekOps 1	53.46	06-18-072-07W5	2024	SeekOps 2	35.53
09-20-014-08W4	2024	SeekOps 1	52.06	01-21-003-17W4	2024	SeekOps 2	35.51
06-18-072-07W5	2024	SeekOps 1	49.48	04-24-003-17W4	2024	SeekOps 2	35.38
02-36-076-18W4	2024	SeekOps 1	48.9	01-17-014-08W4	2024	SeekOps 2	35.37
02-36-076-18W4	2024	SeekOps 1	48.06	06-18-072-07W5	2024	SeekOps 2	34.56



11-10-078-17W4	2024	SeekOps 1	47.98	02-36-076-18W4	2024	SeekOps 2	34.13
09-13-003-17W4	2024	SeekOps 1	47.93	02-36-076-18W4	2024	SeekOps 2	34.1
09-21-014-09W4	2024	SeekOps 1	45.37	06-18-072-07W5	2024	SeekOps 2	33.52
04-13-014-07W4	2024	SeekOps 1	45.06	06-29-076-17W4	2024	SeekOps 2	32.81
14-23-003-17W4	2024	SeekOps 1	44.46	12-08-003-18W4	2024	SeekOps 2	30.77
01-17-014-09W4	2024	SeekOps 1	43.74	03-34-026-02W4	2024	SeekOps 2	30.39
11-10-078-17W4	2024	SeekOps 1	42.79	05-16-003-17W4	2024	SeekOps 2	30.01
02-36-076-18W4	2024	SeekOps 1	40.99	09-20-014-08W4	2024	SeekOps 2	28.91
07-28-003-16W4	2024	SeekOps 1	40.29	03-34-026-02W4	2024	SeekOps 2	28.1
02-36-076-18W4	2024	SeekOps 1	39.48	03-25-003-17W4	2024	SeekOps 2	26.66
02-36-076-18W4	2024	SeekOps 1	38.5	01-17-014-08W4	2024	SeekOps 2	26.61
12-08-003-18W4	2024	SeekOps 1	37.68	01-17-014-08W4	2024	SeekOps 2	26.12
06-18-072-07W5	2024	SeekOps 1	35.04	06-18-072-07W5	2024	SeekOps 2	25.75
02-36-076-18W4	2024	SeekOps 1	34.87	02-36-076-18W4	2024	SeekOps 2	25.31
06-29-076-17W4	2024	SeekOps 1	34.6	01-17-014-09W4	2024	SeekOps 2	24.98
03-34-026-02W4	2024	SeekOps 1	34.03	06-18-072-07W5	2024	SeekOps 2	24.37
06-18-072-07W5	2024	SeekOps 1	33.99	06-18-072-07W5	2024	SeekOps 2	23.64
02-36-076-18W4	2024	SeekOps 1	33.79	06-18-072-07W5	2024	SeekOps 2	23.63
04-24-003-17W4	2024	SeekOps 1	33.65	02-36-076-18W4	2024	SeekOps 2	22.8
11-10-078-17W4	2024	SeekOps 1	33.07	12-08-003-18W4	2024	SeekOps 2	22.71
06-29-076-17W4	2024	SeekOps 1	33.02	09-20-014-08W4	2024	SeekOps 2	22.02
11-10-078-17W4	2024	SeekOps 1	32.93	12-08-003-18W4	2024	SeekOps 2	21.79
06-18-072-07W5	2024	SeekOps 1	32.61	06-18-072-07W5	2024	SeekOps 2	21.09
08-01-056-01W4	2024	SeekOps 1	32.12	01-17-014-08W4	2024	SeekOps 2	20.86
02-36-076-18W4	2024	SeekOps 1	31.81	14-23-003-17W4	2024	SeekOps 2	20.84
02-36-076-18W4	2024	SeekOps 1	31.38	01-21-003-17W4	2024	SeekOps 2	20.62
02-36-076-18W4	2024	SeekOps 1	31.21	04-13-014-07W4	2024	SeekOps 2	20.41
13-26-003-16W4	2024	SeekOps 1	31.07	01-17-014-08W4	2024	SeekOps 2	20.27
05-16-003-17W4	2024	SeekOps 1	30.86	12-08-003-18W4	2024	SeekOps 2	20.18
06-18-072-07W5	2024	SeekOps 1	29.92	06-18-072-07W5	2024	SeekOps 2	19.84
08-20-003-16W4	2024	SeekOps 1	29.38	01-17-014-08W4	2024	SeekOps 2	18.54
13-26-003-16W4	2024	SeekOps 1	29.32	02-36-076-18W4	2024	SeekOps 2	17.04
02-12-003-17W4	2024	SeekOps 1	28.95	01-17-014-08W4	2024	SeekOps 2	16.4



08-20-003-16W4	2024	SeekOps 1	28.11	02-36-076-18W4	2024	SeekOps 2	16.36
05-16-003-17W4	2024	SeekOps 1	27.98	02-36-076-18W4	2024	SeekOps 2	15.97
02-36-076-18W4	2024	SeekOps 1	27.57	11-24-003-17W4	2024	SeekOps 2	15.92
02-36-076-18W4	2024	SeekOps 1	27.4	09-20-014-08W4	2024	SeekOps 2	15.87
13-26-003-16W4	2024	SeekOps 1	27.35	06-18-072-07W5	2024	SeekOps 2	15.24
02-36-076-18W4	2024	SeekOps 1	27.07	06-18-072-07W5	2024	SeekOps 2	14.14
13-26-003-16W4	2024	SeekOps 1	26.74	06-18-072-07W5	2024	SeekOps 2	13.94
02-12-003-17W4	2024	SeekOps 1	26.72	08-01-056-01W4	2024	SeekOps 2	13.56
02-36-076-18W4	2024	SeekOps 1	26.55	02-12-003-17W4	2024	SeekOps 2	13.42
06-29-076-17W4	2024	SeekOps 1	26.39	02-36-076-18W4	2024	SeekOps 2	13.32
08-01-056-01W4	2024	SeekOps 1	25.99	13-24-014-10W4	2024	SeekOps 2	13.24
06-18-072-07W5	2024	SeekOps 1	24.59	11-24-003-17W4	2024	SeekOps 2	12.95
02-36-076-18W4	2024	SeekOps 1	23.56	14-23-003-17W4	2024	SeekOps 2	12.77
06-29-076-17W4	2024	SeekOps 1	23.52	08-01-056-01W4	2024	SeekOps 2	12.52
08-14-003-17W4	2024	SeekOps 1	22.55	13-24-014-10W4	2024	SeekOps 2	12.48
06-18-072-07W5	2024	SeekOps 1	22.48	06-18-072-07W5	2024	SeekOps 2	12.46
08-20-003-16W4	2024	SeekOps 1	22.2	02-36-076-18W4	2024	SeekOps 2	12.46
06-29-076-17W4	2024	SeekOps 1	21.66	06-18-072-07W5	2024	SeekOps 2	12.11
11-10-078-17W4	2024	SeekOps 1	21.32	07-28-003-16W4	2024	SeekOps 2	12.04
02-36-076-18W4	2024	SeekOps 1	21.32	01-21-003-17W4	2024	SeekOps 2	11.98
06-18-072-07W5	2024	SeekOps 1	21.28	02-36-076-18W4	2024	SeekOps 2	11.89
11-10-078-17W4	2024	SeekOps 1	21.11	11-24-003-17W4	2024	SeekOps 2	11.77
11-10-078-17W4	2024	SeekOps 1	20.96	06-29-076-17W4	2024	SeekOps 2	11.6
02-36-076-18W4	2024	SeekOps 1	20.75	12-08-003-18W4	2024	SeekOps 2	11.3
09-21-014-09W4	2024	SeekOps 1	20.67	01-21-003-17W4	2024	SeekOps 2	10.77
06-18-072-07W5	2024	SeekOps 1	20.66	09-20-014-08W4	2024	SeekOps 2	10.35
06-18-072-07W5	2024	SeekOps 1	20.45	01-21-003-17W4	2024	SeekOps 2	10.25
01-17-014-09W4	2024	SeekOps 1	20.17	14-23-003-17W4	2024	SeekOps 2	10.23
01-17-014-08W4	2024	SeekOps 1	19.85	06-29-076-17W4	2024	SeekOps 2	10.14
13-14-003-17W4	2024	SeekOps 1	19.76	14-24-003-17W4	2024	SeekOps 2	9.82
02-36-076-18W4	2024	SeekOps 1	19.71	06-18-072-07W5	2024	SeekOps 2	9.77
02-36-076-18W4	2024	SeekOps 1	19.49	13-14-003-17W4	2024	SeekOps 2	9.73
06-29-076-17W4	2024	SeekOps 1	19.44	13-24-014-10W4	2024	SeekOps 2	9.47



08-30-003-16W4	2024	SeekOps 1	19.26	09-20-014-08W4	2024	SeekOps 2	9.39
02-36-076-18W4	2024	SeekOps 1	19.2	06-18-072-07W5	2024	SeekOps 2	9.37
02-36-076-18W4	2024	SeekOps 1	19.06	02-36-076-18W4	2024	SeekOps 2	9.29
06-18-072-07W5	2024	SeekOps 1	19.02	14-23-003-17W4	2024	SeekOps 2	9.14
02-36-076-18W4	2024	SeekOps 1	18.95	04-13-014-07W4	2024	SeekOps 2	8.96
06-18-072-07W5	2024	SeekOps 1	18.85	06-18-072-07W5	2024	SeekOps 2	8.93
01-17-014-08W4	2024	SeekOps 1	18.67	09-20-014-08W4	2024	SeekOps 2	8.73
06-18-072-07W5	2024	SeekOps 1	18.62	04-13-014-07W4	2024	SeekOps 2	8.69
02-36-076-18W4	2024	SeekOps 1	18.01	06-18-072-07W5	2024	SeekOps 2	8.53
14-23-003-17W4	2024	SeekOps 1	17.89	04-13-014-07W4	2024	SeekOps 2	8.52
06-18-072-07W5	2024	SeekOps 1	17.69	06-18-072-07W5	2024	SeekOps 2	8.48
12-08-003-18W4	2024	SeekOps 1	17.5	02-36-076-18W4	2024	SeekOps 2	8.27
11-24-003-17W4	2024	SeekOps 1	17.32	05-16-003-17W4	2024	SeekOps 2	8.2
13-26-003-16W4	2024	SeekOps 1	17.17	09-13-003-17W4	2024	SeekOps 2	8.13
01-17-014-09W4	2024	SeekOps 1	16.78	12-08-003-18W4	2024	SeekOps 2	8.08
11-10-078-17W4	2024	SeekOps 1	16.63	09-20-014-08W4	2024	SeekOps 2	7.96
02-36-076-18W4	2024	SeekOps 1	16.56	06-29-076-17W4	2024	SeekOps 2	7.92
03-23-003-17W4	2024	SeekOps 1	16.48	02-36-076-18W4	2024	SeekOps 2	7.86
01-21-003-17W4	2024	SeekOps 1	16.05	01-17-014-09W4	2024	SeekOps 2	7.65
06-29-076-17W4	2024	SeekOps 1	15.94	12-08-003-18W4	2024	SeekOps 2	7.63
16-14-003-17W4	2024	SeekOps 1	15.41	06-18-072-07W5	2024	SeekOps 2	7.6
06-29-076-17W4	2024	SeekOps 1	15.25	14-24-003-17W4	2024	SeekOps 2	7.51
02-36-076-18W4	2024	SeekOps 1	15.13	02-36-076-18W4	2024	SeekOps 2	7.36
01-17-014-09W4	2024	SeekOps 1	15.06	06-18-072-07W5	2024	SeekOps 2	7.32
06-18-072-07W5	2024	SeekOps 1	15.02	06-29-076-17W4	2024	SeekOps 2	7.19
11-10-078-17W4	2024	SeekOps 1	14.8	02-36-076-18W4	2024	SeekOps 2	7.17
06-18-072-07W5	2024	SeekOps 1	14.78	02-12-003-17W4	2024	SeekOps 2	7.15
07-28-003-16W4	2024	SeekOps 1	14.76	08-01-056-01W4	2024	SeekOps 2	7.02
08-20-003-16W4	2024	SeekOps 1	14.56	06-18-072-07W5	2024	SeekOps 2	6.8
06-18-072-07W5	2024	SeekOps 1	13.89	02-36-076-18W4	2024	SeekOps 2	6.73
08-19-003-16W4	2024	SeekOps 1	13.82	02-36-076-18W4	2024	SeekOps 2	6.65
01-17-014-08W4	2024	SeekOps 1	13.7	08-19-003-16W4	2024	SeekOps 2	6.52
04-13-014-07W4	2024	SeekOps 1	13.67	12-08-003-18W4	2024	SeekOps 2	6.52



06-18-072-07W5	2024	SeekOps 1	13.55	02-36-076-18W4	2024	SeekOps 2	6.32
05-16-003-17W4	2024	SeekOps 1	13.49	06-18-072-07W5	2024	SeekOps 2	6.3
06-18-072-07W5	2024	SeekOps 1	13.07	02-36-076-18W4	2024	SeekOps 2	6.25
07-28-003-16W4	2024	SeekOps 1	13.02	02-36-076-18W4	2024	SeekOps 2	6.15
05-16-003-17W4	2024	SeekOps 1	12.93	02-36-076-18W4	2024	SeekOps 2	6.14
02-36-076-18W4	2024	SeekOps 1	12.74	01-21-003-17W4	2024	SeekOps 2	6.11
02-36-076-18W4	2024	SeekOps 1	12.73	02-36-076-18W4	2024	SeekOps 2	6.01
06-29-076-17W4	2024	SeekOps 1	12.46	02-36-076-18W4	2024	SeekOps 2	5.91
08-24-003-17W4	2024	SeekOps 1	12.38	02-36-076-18W4	2024	SeekOps 2	5.87
08-20-003-16W4	2024	SeekOps 1	11.95	02-36-076-18W4	2024	SeekOps 2	5.86
09-21-014-09W4	2024	SeekOps 1	11.89	06-18-072-07W5	2024	SeekOps 2	5.84
11-10-078-17W4	2024	SeekOps 1	11.83	06-18-072-07W5	2024	SeekOps 2	5.78
09-20-014-08W4	2024	SeekOps 1	11.81	02-36-076-18W4	2024	SeekOps 2	5.76
11-10-078-17W4	2024	SeekOps 1	11.62	05-16-003-17W4	2024	SeekOps 2	5.67
06-18-072-07W5	2024	SeekOps 1	11.46	01-21-003-17W4	2024	SeekOps 2	5.48
08-14-003-17W4	2024	SeekOps 1	11.35	13-24-003-17W4	2024	SeekOps 2	5.48
08-19-003-16W4	2024	SeekOps 1	11.34	02-36-076-18W4	2024	SeekOps 2	5.41
06-18-072-07W5	2024	SeekOps 1	11.28	12-08-003-18W4	2024	SeekOps 2	5.33
06-18-072-07W5	2024	SeekOps 1	11.19	06-18-072-07W5	2024	SeekOps 2	5.32
04-13-014-07W4	2024	SeekOps 1	10.82	02-36-076-18W4	2024	SeekOps 2	5.29
13-24-014-10W4	2024	SeekOps 1	10.8	06-18-072-07W5	2024	SeekOps 2	5.25
06-18-072-07W5	2024	SeekOps 1	10.73	06-29-076-17W4	2024	SeekOps 2	5.18
02-36-076-18W4	2024	SeekOps 1	10.5	08-24-003-17W4	2024	SeekOps 2	5.18
13-24-003-17W4	2024	SeekOps 1	10.5	02-36-076-18W4	2024	SeekOps 2	5.16
02-36-076-18W4	2024	SeekOps 1	10.2	05-16-003-17W4	2024	SeekOps 2	5.15
06-18-072-07W5	2024	SeekOps 1	10.15	04-13-014-07W4	2024	SeekOps 2	5.01
08-01-056-01W4	2024	SeekOps 1	10.09	09-13-003-17W4	2024	SeekOps 2	4.93
06-29-076-17W4	2024	SeekOps 1	9.97	02-36-076-18W4	2024	SeekOps 2	4.91
02-36-076-18W4	2024	SeekOps 1	9.51	04-13-014-07W4	2024	SeekOps 2	4.86
02-36-076-18W4	2024	SeekOps 1	9.5	02-36-076-18W4	2024	SeekOps 2	4.81
08-20-014-08W4	2024	SeekOps 1	9.33	01-21-003-17W4	2024	SeekOps 2	4.72
06-29-076-17W4	2024	SeekOps 1	9.26	06-18-072-07W5	2024	SeekOps 2	4.59
01-17-014-09W4	2024	SeekOps 1	9.22	02-36-076-18W4	2024	SeekOps 2	4.51



06-29-076-17W4	2024	SeekOps 1	9.11	13-24-003-17W4	2024	SeekOps 2	4.48
05-16-003-17W4	2024	SeekOps 1	8.91	06-18-072-07W5	2024	SeekOps 2	4.37
13-24-003-17W4	2024	SeekOps 1	8.82	06-18-072-07W5	2024	SeekOps 2	4.12
06-18-072-07W5	2024	SeekOps 1	8.75	06-18-072-07W5	2024	SeekOps 2	4.08
02-36-076-18W4	2024	SeekOps 1	8.53	05-16-003-17W4	2024	SeekOps 2	4.07
02-36-076-18W4	2024	SeekOps 1	8.39	06-18-072-07W5	2024	SeekOps 2	4
03-23-003-17W4	2024	SeekOps 1	8.06	02-36-076-18W4	2024	SeekOps 2	3.99
08-20-014-08W4	2024	SeekOps 1	8.05	02-36-076-18W4	2024	SeekOps 2	3.92
11-10-078-17W4	2024	SeekOps 1	7.84	04-24-003-17W4	2024	SeekOps 2	3.92
08-19-003-16W4	2024	SeekOps 1	7.3	01-21-003-17W4	2024	SeekOps 2	3.79
07-28-003-16W4	2024	SeekOps 1	7.29	16-14-003-17W4	2024	SeekOps 2	3.69
08-14-003-17W4	2024	SeekOps 1	7.12	01-21-003-17W4	2024	SeekOps 2	3.47
06-29-076-17W4	2024	SeekOps 1	7.03	11-10-078-17W4	2024	SeekOps 2	3.45
06-18-072-07W5	2024	SeekOps 1	6.94	11-24-003-17W4	2024	SeekOps 2	3.44
06-18-072-07W5	2024	SeekOps 1	6.93	03-23-003-17W4	2024	SeekOps 2	3.36
06-18-072-07W5	2024	SeekOps 1	6.88	14-23-003-17W4	2024	SeekOps 2	3.22
08-14-003-17W4	2024	SeekOps 1	6.53	06-18-072-07W5	2024	SeekOps 2	3.19
01-17-014-09W4	2024	SeekOps 1	6.5	13-24-003-17W4	2024	SeekOps 2	3.11
06-29-076-17W4	2024	SeekOps 1	6.39	01-21-003-17W4	2024	SeekOps 2	3.05
01-17-014-08W4	2024	SeekOps 1	6.24	14-23-003-17W4	2024	SeekOps 2	3
11-10-078-17W4	2024	SeekOps 1	6.21	06-18-072-07W5	2024	SeekOps 2	2.91
06-29-076-17W4	2024	SeekOps 1	6.09	01-21-003-17W4	2024	SeekOps 2	2.81
01-17-014-08W4	2024	SeekOps 1	5.92	02-36-076-18W4	2024	SeekOps 2	2.78
02-36-076-18W4	2024	SeekOps 1	5.85	13-24-003-17W4	2024	SeekOps 2	2.72
13-14-003-17W4	2024	SeekOps 1	5.62	06-18-072-07W5	2024	SeekOps 2	2.71
08-20-014-08W4	2024	SeekOps 1	5.44	02-36-076-18W4	2024	SeekOps 2	2.68
04-13-014-07W4	2024	SeekOps 1	5.38	02-36-076-18W4	2024	SeekOps 2	2.64
11-10-078-17W4	2024	SeekOps 1	5.31	02-36-076-18W4	2024	SeekOps 2	2.54
06-29-076-17W4	2024	SeekOps 1	5.02	02-36-076-18W4	2024	SeekOps 2	2.54
13-14-003-17W4	2024	SeekOps 1	4.94	12-08-003-18W4	2024	SeekOps 2	2.45
06-18-072-07W5	2024	SeekOps 1	4.81	08-14-003-17W4	2024	SeekOps 2	2.32
08-20-003-16W4	2024	SeekOps 1	4.77	08-14-003-17W4	2024	SeekOps 2	2.25
01-17-014-08W4	2024	SeekOps 1	4.73	12-08-003-18W4	2024	SeekOps 2	2.23



06-29-076-17W4	2024	SeekOps 1	3.92	06-18-072-07W5	2024	SeekOps 2	2.19
13-14-003-17W4	2024	SeekOps 1	3.77	06-18-072-07W5	2024	SeekOps 2	2.18
12-08-003-18W4	2024	SeekOps 1	3.7	02-36-076-18W4	2024	SeekOps 2	2.11
04-13-014-07W4	2024	SeekOps 1	3.63	01-17-014-08W4	2024	SeekOps 2	2.07
08-14-003-17W4	2024	SeekOps 1	3.62	06-18-072-07W5	2024	SeekOps 2	1.88
11-24-003-17W4	2024	SeekOps 1	3.62	12-08-003-18W4	2024	SeekOps 2	1.85
06-29-076-17W4	2024	SeekOps 1	3.23	06-18-072-07W5	2024	SeekOps 2	1.64
08-14-003-17W4	2024	SeekOps 1	3.15	06-18-072-07W5	2024	SeekOps 2	1.63
13-24-003-17W4	2024	SeekOps 1	3.12	06-18-072-07W5	2024	SeekOps 2	1.62
06-29-076-17W4	2024	SeekOps 1	2.86	09-20-014-08W4	2024	SeekOps 2	1.58
01-21-003-17W4	2024	SeekOps 1	2.8	02-36-076-18W4	2024	SeekOps 2	1.55
01-21-003-17W4	2024	SeekOps 1	2.57	06-18-072-07W5	2024	SeekOps 2	1.52
02-36-076-18W4	2024	SeekOps 1	2.52	06-18-072-07W5	2024	SeekOps 2	1.43
12-08-003-18W4	2024	SeekOps 1	2.45	08-14-003-17W4	2024	SeekOps 2	1.39
12-08-003-18W4	2024	SeekOps 1	2.36	16-14-003-17W4	2024	SeekOps 2	1.35
13-14-003-17W4	2024	SeekOps 1	2.33	09-13-003-17W4	2024	SeekOps 2	1.27
01-21-003-17W4	2024	SeekOps 1	2.27	06-19-072-07W5	2024	SeekOps 2	1.22
02-36-076-18W4	2024	SeekOps 1	2.08	16-07-014-07W4	2024	SeekOps 2	1.22
01-17-014-08W4	2024	SeekOps 1	2.02	06-18-072-07W5	2024	SeekOps 2	1.2
12-08-003-18W4	2024	SeekOps 1	1.92	06-18-072-07W5	2024	SeekOps 2	1.2
11-10-078-17W4	2024	SeekOps 1	1.3	06-18-072-07W5	2024	SeekOps 2	1.2
13-24-003-17W4	2024	SeekOps 1	1.2	09-13-003-17W4	2024	SeekOps 2	1.2
06-19-072-07W5	2024	SeekOps 1	0.01	06-18-072-07W5	2024	SeekOps 2	1.19
14-15-020-04W4	2024	ExACT 1	181.45	03-23-003-17W4	2024	SeekOps 2	1.19
12-10-020-07W4	2024	ExACT 1	142.85	05-16-003-17W4	2024	SeekOps 2	1.18
10-04-020-07W4	2024	ExACT 1	113.98	01-21-003-17W4	2024	SeekOps 2	1.17
16-15-020-05W4	2024	ExACT 1	84.12	14-23-003-17W4	2024	SeekOps 2	1.12
16-15-020-08W4	2024	ExACT 1	79.14	11-10-078-17W4	2024	SeekOps 2	1.11
01-04-015-06W4	2024	ExACT 1	75.03	06-19-072-07W5	2024	SeekOps 2	1.08
10-12-020-08w4	2024	ExACT 1	50.67	06-18-072-07W5	2024	SeekOps 2	1.05
04-03-019-08W4	2024	ExACT 1	45.31	06-18-072-07W5	2024	SeekOps 2	1.04
04-03-018-09W4	2024	ExACT 1	43.31	02-36-076-18W4	2024	SeekOps 2	0.98
15-15-020-08W4	2024	ExACT 1	43.25	01-21-003-17W4	2024	SeekOps 2	0.93



01-12-020-08W4	2024	ExACT 1	41.05	06-18-072-07W5	2024	SeekOps 2	0.92
01-09-020-08w4	2024	ExACT 1	27.51	06-18-072-07W5	2024	SeekOps 2	0.91
12-34-018-07W4	2024	ExACT 1	27.5	06-18-072-07W5	2024	SeekOps 2	0.89
01-04-015-08W4	2024	ExACT 1	27.17	06-18-072-07W5	2024	SeekOps 2	0.88
12-24-017-05W4	2024	ExACT 1	22.14	06-18-072-07W5	2024	SeekOps 2	0.8
06-04-020-07W4	2024	ExACT 1	19.67	06-18-072-07W5	2024	SeekOps 2	0.69
07-36-017-09w4	2024	ExACT 1	8.58	14-23-003-17W4	2024	SeekOps 2	0.64
04-06-019-07W4	2024	ExACT 1	7.47	14-23-003-17W4	2024	SeekOps 2	0.41
04-26-019-07W4	2024	ExACT 1	7.11	11-10-078-17W4	2024	SeekOps 2	0.34
05-31-017-08W4	2024	ExACT 1	6.72	11-10-078-17W4	2024	SeekOps 2	0.31
01-27-019-08W4	2024	ExACT 1	4.34	09-13-003-17W4	2024	SeekOps 2	0.27
04-06-019-08W4	2024	ExACT 1	4.3	06-18-072-07W5	2024	SeekOps 2	0.23
14-32-019-08W4	2024	ExACT 1	0.86	11-10-078-17W4	2024	SeekOps 2	0.21
16-15-020-05W4	2024	ExACT 2	1539.84	11-10-078-17W4	2024	SeekOps 2	0.2
16-15-020-08W4	2024	ExACT 2	374.53	11-10-078-17W4	2024	SeekOps 2	0.18
04-04-017-04W4	2024	ExACT 2	226.68	11-10-078-17W4	2024	SeekOps 2	0.13
14-15-020-04W4	2024	ExACT 2	203.61	12-08-003-18W4	2024	SeekOps 2	0.11
12-24-017-05W4	2024	ExACT 2	160.13	11-10-078-17W4	2024	SeekOps 2	0.1
01-04-015-07W4	2024	ExACT 2	150.69				
01-09-020-08W4	2024	ExACT 2	139.52				
12-10-020-07W4	2024	ExACT 2	111.62				
01-04-015-06W4	2024	ExACT 2	108.73				
16-34-019-08W4	2024	ExACT 2	91.32				
04-03-019-09W4	2024	ExACT 2	85.25				
15-15-020-08W4	2024	ExACT 2	73.19				
01-04-015-08W4	2024	ExACT 2	64.73				
04-03-018-09W4	2024	ExACT 2	49.56				
04-06-019-08W4	2024	ExACT 2	36.54				
06-04-020-07W4	2024	ExACT 2	30.34				
04-11-015-09W4	2024	ExACT 2	18.86				
02-18-019-06W4	2024	ExACT 2	16.98				
10-12-020-08W4	2024	ExACT 2	15.56				
04-03-019-08W4	2024	ExACT 2	15.36				





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01-27-019-08W4	2024	ExACT 2	14.3					
05-31-017-08W4	2024	ExACT 2	12.79					
12-34-018-07W4	2024	ExACT 2	11.61					
09-34-016-08W4	2024	ExACT 2	9.89					
07-36-017-09w4	2024	ExACT 2	7.76					
09-21-016-08W4	2024	ExACT 2	7.2					
04-06-019-07W4	2024	ExACT 2	3.27					

