



**Grand River Gathering, LLC**  
999 18<sup>th</sup> Street, Suite 3400 South  
Denver, CO 80202  
Phone: 720.452.6225  
[www.summitmidstream.com](http://www.summitmidstream.com)

May 19, 2017

Colorado Department of Public Health and Environment  
Air Pollution Control Division  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

**RE: Regulation 7 Annual LDAR Report  
Grand River Gathering, LLC**

Dear Sir / Madam,

Summit Midstream Partners, LLC, on behalf of Grand River Gathering, LLC would like to submit the annual LDAR report for the period of January 1, 2016 to December 31, 2016 for the facilities identified in the attached report. The report is being submitted in accordance with the LDAR reporting requirements contained in Regulation 7, XVII.F.9.

If you need any other information, please contact me either by telephone or email. If you should have any specific questions related to this submittal, please contact Jonathan Shares with Summit Midstream Partners, LLC at (720) 358-3855 or [jshares@summitmidstream.com](mailto:jshares@summitmidstream.com).

Sincerely,

Zak N. Covar  
Vice President of HSE&R  
Summit Midstream Partners, LLC  
Office: (832) 608-6175  
[zcovar@summitmidstream.com](mailto:zcovar@summitmidstream.com)

# Leak Detection and Repair (LDAR) Annual Report Form<sup>1</sup>



Please submit via email to: [cdphe\\_reg7LDAR\\_annualreports@state.co.us](mailto:cdphe_reg7LDAR_annualreports@state.co.us)

## Section 1: General Information

Company Name:	Grand River Gathering, LLC		
Inspection Year:	2016	# Facilities Inspected: <sup>2</sup>	8
Contact Person:	Jonathan Shares	Title:	Environmental Compliance Specialist
Phone Number:	<a href="tel:(720)358-3855">(720) 358-3855</a>	E-mail Address:	<a href="mailto:jshares@summitmidstream.com">jshares@summitmidstream.com</a>

## Section 2: LDAR Inspections

Inspection Method	# Inspections <sup>3</sup>
AIMM at Natural Gas Compressor Stations:	26
AIMM at Well Production Facilities:	NA
AVO at Well Production Facilities:	NA
<b>TOTAL</b>	<b>26</b>

## Section 3: Leaking Components Details


Component Type	# Leaks Identified <sup>4</sup>	# Leaks Repaired	# Leaks on Delay of Repair List as of Dec 31
Valves:	13	11	2
Connectors:	35	33	2
Flanges:	28	26	1
Pump Seals:	0	0	0
Pressure Relief Devices:	6	5	1
<b>TOTAL</b>	<b>82</b>	<b>75</b>	<b>6</b>

## Section 4: Responsible Official Certification

All information contained in the LDAR Annual Report must be certified by a responsible official as defined in Colorado Regulation No. 3, Part A, Section 1.B.38.

Please note the Colorado Statutes state that any person who knowingly, as defined in §18-1-501(6), C.R.S., makes any false material statement, representation, or certification in this document is guilty of a misdemeanor and may be punished in accordance with the provisions of §25-7 122.1, C.R.S.

I, the Responsible Official, have reviewed this annual report in its entirety and, based on information and belief formed after reasonable inquiry, I certify that the statements and information contained in this report are true, accurate and complete.

Printed/Typed Name - Responsible Official:	Title: Vice President, Health, Safety, Environmental & Regulatory
Zak N. Covar	Vice President of HSE&R
Signature: 	Date: 22-May-2017

Section 5: Additional Notes

One leak was repaired near the end of 2016, but the 15 day remonitor window of the leak overlapped into 2017. The repair that was completed in 2016 for the one leak was verified as repaired at the beginning of 2017, so it was not included in the "# of Leaks on Delay of Repair List as of Dec 31". Only six leaks carried into 2017 on the Delay of Repair list since the six leaks were not repaired prior to December 31, 2016. This accounts fully for the seven leak difference between the number of "Leaks Identified" and the number of "Leaks Repaired" or "...on Delay".

Section 6: Facilities Inspected

Addendum Table 1		
Plant AIRS ID (e.g., 123/7896)	Location (e.g., Lat/Long)	Facility Name
045-0363	39.488958, -107.723464	East Mamm Creek CS
045-1046	39.395108, -108.058981	High Mesa CS
045-2222	39.494383, -107.713769	Hunter Mesa CS
Garfield	39.417431, -107.672428	K28 CS
077-0531	39.363686, -108.181025	OH14 Well Pad
045-0895	39.402922, -108.099944	Orchard CS
045-0368	39.465056, -107.756403	Pumba CS
045-0370	39.527078, -107.832978	Rifle Booster Station

**Footnotes:**

<sup>1</sup> The fields shaded in blue are mandatory required elements of the annual report. The remaining information is voluntary and requested to help the Division better interpret the implementation of the leak detection and repair program.

<sup>2</sup> "# of Facilities Inspected" should reflect the total number of unique physical locations (e.g. well production facilities and natural gas compressor stations) inspected during the calendar year reported.

<sup>3</sup> The "Total # of Inspections" should reflect the number of unique facility inspections events (e.g. unique complete facility AVO and AIMM events) that occurred across all facilities (as reflected in Section 1) monitored by the company during the calendar year reporting period. This number should not reflect a count representing the number of individual component(s) monitored. In addition, re-monitoring events to verify an earlier identified leak has been repaired as required by Regulation 7, Section XVII.F.7 should not be counted in the "Total # of Inspections" reported.

<sup>4</sup> The "# of Leaks Identified" should reflect the sum total of component leaks identified during all facility inspections (e.g. AVO and AIMM) that occurred during the calendar year reported.