Various locations
Natalia Vasqu

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October 29, 2019

RECEIVED
OCT 31 2019
Air & Radiation Division

Ms. Cristina Fernandez
Director, Air Protection Division
U.S. Environmental Protection Agency, Region 3
Mail Code 3AD00
1650 Arch Street
Philadelphia, PA 19103-2029

SUBJECT: 40 CFR 60 Subpart OOOOa Annual Compliance Report

Dear Ms. Fernandez:

This annual compliance report is being submitted to meet the requirements of 40 CFR 60 Subpart OOOOa by Antero Midstream (Antero) for the reporting period August 2, 2018 through August 1, 2019. Affected facilities, as defined in Subpart OOOOa, that are included in this report are reciprocating compressors and fugitives associated with Antero's operations in West Virginia.

Details concerning reportable affected facilities can be found in the enclosed tables. Based upon a review of the information in the enclosed tables, Antero's West Virginia affected facilities are in compliance with Subpart OOOOa for this reporting period. If you have any questions, please contact Jena Resnick at (303) 357-7344 or jresnick@anteroresources.com .

Based on information and belief formed after reasonable inquiry, I certify that the statements and information in this document are true, accurate, and complete.

Sincerely,

ANTERO MIDSTREAM

Robert Krcek
Vice President of Midstream

Enclosures: Affected Facilities Tables

cc: Laura M. Crowder, Division of Air Quality, West Virginia Dept. of Environmental Protection
Troy Roach, Vice President of Health Safety Security and Environment, Antero Resources
Lisa Carty, Director of Environmental and Regulatory Compliance, Antero Resources
Jena Resnick, Sr. Environmental & Regulatory Manager, Antero Resources

Reciprocating Compressor Affected Facilities

County	State	Name of Compressor Station	Surface Location		Compressor Engine ID	Cumulative Hours of Operation since Startup or Previous Rod Packing Replacement	Deviations where the reciprocating compressor was not operated in compliance with requirements
			Lattitude	Longitude			
Tyler	West Virginia	Monroe CS	39.42065	-80.86384	CE-100	10,404 (Rod Packing)	None
Tyler	West Virginia	Monroe CS	39.42065	-80.86384	CE-200	10,458 (Rod Packing)	None
Tyler	West Virginia	Monroe CS	39.42065	-80.86384	CE-300	11,176 (Rod Packing)	None
Tyler	West Virginia	Monroe CS	39.42065	-80.86384	CE-400	6,932 (Rod Packing)	None
Tyler	West Virginia	Monroe CS	39.42065	-80.86384	CE-500	8,062 (Rod Packing)	None
Tyler	West Virginia	Monroe CS	39.42065	-80.86384	CE-600	7,844 (Rod Packing)	None
Tyler	West Virginia	Monroe CS	39.42065	-80.86384	CE-700	4,616 (Rod Packing)	None
Tyler	West Virginia	Monroe CS	39.42065	-80.86384	CE-800	2,108 (Rod Packing)	None
Tyler	West Virginia	Monroe CS	39.42065	-80.86384	CE-900	2,861 (Rod Packing)	None
Tyler	West Virginia	Monroe CS	39.42065	-80.86384	CE-1000	2,970 (Rod Packing)	None
Tyler	West Virginia	Monroe CS	39.42065	-80.86384	CE-1100	3,640 (Rod Packing)	None
Tyler	West Virginia	Monroe CS	39.42065	-80.86384	CE-1200	22,125	None
Tyler	West Virginia	Monroe CS	39.42065	-80.86384	CE-1300	183 (Rod Packing	None
Doddridge	West Virginia	Nichols CS	39.29258	-80.86951	CE-01	15,464 (Rod Packing)	None
Doddridge	West Virginia	Nichols CS	39.29258	-80.86951	CE-02	15,695 (Rod Packing)	None
Doddridge	West Virginia	Nichols CS	39.29258	-80.86951	CE-03	15,824 (Rod Packing)	None
Doddridge	West Virginia	Nichols CS	39.29258	-80.86951	CE-04	11,291 (Rod Packing)	None
Doddridge	West Virginia	Nichols CS	39.29258	-80.86951	CE-05	11,663 (Rod Packing)	None
Doddridge	West Virginia	Nichols CS	39.29258	-80.86951	CE-06	10,818 (Rod Packing)	None
Doddridge	West Virginia	Nichols CS	39.29258	-80.86951	CE-07	14,610 (Rod Packing)	None
Doddridge	West Virginia	Nichols CS	39.29258	-80.86951	CE-08	14,187 (Rod Packing)	None
Doddridge	West Virginia	Nichols CS	39.29258	-80.86951	CE-09	13,417 (Rod Packing)	None
Doddridge	West Virginia	Nichols CS	39.29258	-80.86951	CE-10	11,461 (Rod Packing)	None
Doddridge	West Virginia	Nichols CS	39.29258	-80.86951	CE-11	10,614 (Rod Packing)	None
Doddridge	West Virginia	Nichols CS	39.29258	-80.86951	CE-12	21,419	None
Doddridge	West Virginia	Nichols CS	39.29258	-80.86951	CE-13	20,498	None
Ritchie	West Virginia	Lafferty CS	39.22418	-80.90627	C-2100	20,148	None
Ritchie	West Virginia	Lafferty CS	39.22418	-80.90627	C-2110	20,384	None
Ritchie	West Virginia	Lafferty CS	39.22418	-80.90627	C-2120	20,283	None
Ritchie	West Virginia	Lafferty CS	39.22418	-80.90627	C-2130	20,361	None
Ritchie	West Virginia	Lafferty CS	39.22418	-80.90627	C-2140	20,295	None
Ritchie	West Virginia	Lafferty CS	39.22418	-80.90627	C-2150	20,337	None
Ritchie	West Virginia	Lafferty CS	39.22418	-80.90627	C-2160	20,393	None
Ritchie	West Virginia	Lafferty CS	39.22418	-80.90627	C-2170	20,423	None
Doddridge	West Virginia	Tamela CS	39.32610	-80.84280	C-2100	15,500	None
Doddridge	West Virginia	Tamela CS	39.32610	-80.84280	C-2110	15,807	None
Doddridge	West Virginia	Tamela CS	39.32610	-80.84280	C-2120	16,800	None
Doddridge	West Virginia	Tamela CS	39.32610	-80.84280	C-2130	16,910	None
Doddridge	West Virginia	Tamela CS	39.32610	-80.84280	C-2140	16,986	None
Doddridge	West Virginia	Tamela CS	39.32610	-80.84280	C-2150	16,459	None
Doddridge	West Virginia	Tamela CS	39.32610	-80.84280	C-2160	16,322	None
Doddridge	West Virginia	Tamela CS	39.32610	-80.84280	C-2170	16,322	None
Doddridge	West Virginia	Tamela CS	39.32610	-80.84280	C-2180	17,099	None
Doddridge	West Virginia	Tamela CS	39.32610	-80.84280	C-2190	16,493	None
Doddridge	West Virginia	Tamela CS	39.32610	-80.84280	C-2200	16,344	None
Doddridge	West Virginia	Tamela CS	39.32610	-80.84280	C-2210	16,563	None
Doddridge	West Virginia	Tamela CS	39.32610	-80.84280	C-2220	16,759	None
Tyler	West Virginia	Underwood CS	39.43252	-80.87160	C-2100	18,456	None
Tyler	West Virginia	Underwood CS	39.43252	-80.87160	C-2110	18,530	None
Tyler	West Virginia	Underwood CS	39.43252	-80.87160	C-2120	17,272	None
Tyler	West Virginia	Underwood CS	39.43252	-80.87160	C-2130	17,118	None
Tyler	West Virginia	Underwood CS	39.43252	-80.87160	C-2140	18,401	None
Tyler	West Virginia	Underwood CS	39.43252	-80.87160	C-2150	18,247	None
Tyler	West Virginia	Underwood CS	39.43252	-80.87160	C-2160	18,312	None
Tyler	West Virginia	Underwood CS	39.43252	-80.87160	C-2170	15,343	None
Tyler	West Virginia	Underwood CS	39.43252	-80.87160	C-2180	17,304	None
Tyler	West Virginia	Underwood CS	39.43252	-80.87160	C-2190	15,961	None
Tyler	West Virginia	Underwood CS	39.43252	-80.87160	C-2200	18,188	None
Tyler	West Virginia	Underwood CS	39.43252	-80.87160	C-2210	17,981	None
Tyler	West Virginia	Underwood CS	39.43252	-80.87160	C-2220	17,067	None

County	State	Name of Compressor Station	Surface Location		Compressor Engine ID	Cumulative Hours of Operation since Startup or Previous Rod Packing Replacement	Deviations where the reciprocating compressor was not operated in compliance with requirements
			Lattitude	Longitude			
Ritchie	West Virginia	West Mountain CS	39.32104	-80.97843	C-2100	1,000 (Rod Packing)	None
Ritchie	West Virginia	West Mountain CS	39.32104	-80.97843	C-2110	21,942	None
Ritchie	West Virginia	West Mountain CS	39.32104	-80.97843	C-2120	4,125 (Rod Packing)	None
Ritchie	West Virginia	West Mountain CS	39.32104	-80.97843	C-2130	2,032 (Rod Packing)	None
Ritchie	West Virginia	West Mountain CS	39.32104	-80.97843	C-2140	1,461 (Rod Packing)	None
Ritchie	West Virginia	West Mountain CS	39.32104	-80.97843	C-2150	22,347	None
Ritchie	West Virginia	West Mountain CS	39.32104	-80.97843	C-2160	21,654	None
Ritchie	West Virginia	West Mountain CS	39.32104	-80.97843	C-2170	2,295 (Rod Packing)	None
Ritchie	West Virginia	West Mountain CS	39.32104	-80.97843	C-2180	518 (Rod Packing)	None
Ritchie	West Virginia	West Mountain CS	39.32104	-80.97843	C-2190	1,355 (Rod Packing)	None
Ritchie	West Virginia	West Mountain CS	39.32104	-80.97843	C-2200	22,531	None
Tyler	West Virginia	Middlebourne III CS	39.41656	-80.96358	C-100	9,805	None
Tyler	West Virginia	Middlebourne III CS	39.41656	-80.96358	C-200	10,647	None
Tyler	West Virginia	Middlebourne III CS	39.41656	-80.96358	C-300	10,189	None
Tyler	West Virginia	Middlebourne III CS	39.41656	-80.96358	C-400	10,943	None
Tyler	West Virginia	Middlebourne III CS	39.41656	-80.96358	C-500	10,742	None
Tyler	West Virginia	Middlebourne III CS	39.41656	-80.96358	C-600	9,307	None
Tyler	West Virginia	Middlebourne III CS	39.41656	-80.96358	C-700	10,701	None
Tyler	West Virginia	Middlebourne III CS	39.41656	-80.96358	C-800	10,136	None
Tyler	West Virginia	Middlebourne III CS	39.41656	-80.96358	C-900	9,164	None
Tyler	West Virginia	Middlebourne III CS	39.41656	-80.96358	C-1000	9,621	None
Tyler	West Virginia	Middlebourne III CS	39.41656	-80.96358	C-1100	9,383	None
Tyler	West Virginia	Middlebourne III CS	39.41656	-80.96358	C-1200	8,993	None
Doddridge	West Virginia	South Canton CS	39.33420	-80.80333	C-100	10,066	None
Doddridge	West Virginia	South Canton CS	39.33420	-80.80333	C-200	9,811	None
Doddridge	West Virginia	South Canton CS	39.33420	-80.80333	C-300	9,953	None
Doddridge	West Virginia	South Canton CS	39.33420	-80.80333	C-400	9,733	None
Doddridge	West Virginia	South Canton CS	39.33420	-80.80333	C-500	10,079	None
Doddridge	West Virginia	South Canton CS	39.33420	-80.80333	C-600	10,015	None
Doddridge	West Virginia	South Canton CS	39.33420	-80.80333	C-700	9,980	None
Doddridge	West Virginia	South Canton CS	39.33420	-80.80333	C-800	9,819	None
Doddridge	West Virginia	South Canton CS	39.33420	-80.80333	C-900	9,929	None
Doddridge	West Virginia	South Canton CS	39.33420	-80.80333	C-1000	10,243	None
Doddridge	West Virginia	South Canton CS	39.33420	-80.80333	C-1100	9,973	None
Doddridge	West Virginia	South Canton CS	39.33420	-80.80333	C-1200	9,922	None
Tyler	West Virginia	Middlebourne IV CS	39.47547	-80.91000	C-100	2,957	None
Tyler	West Virginia	Middlebourne IV CS	39.47547	-80.91000	C-200	3,090	None
Tyler	West Virginia	Middlebourne IV CS	39.47547	-80.91000	C-300	2,419	None
Tyler	West Virginia	Middlebourne IV CS	39.47547	-80.91000	C-400	2,965	None
Tyler	West Virginia	Middlebourne IV CS	39.47547	-80.91000	C-500	3,040	None
Tyler	West Virginia	Middlebourne IV CS	39.47547	-80.91000	C-600	2,904	None
Tyler	West Virginia	Middlebourne IV CS	39.47547	-80.91000	C-700	2,566	None
Tyler	West Virginia	Middlebourne IV CS	39.47547	-80.91000	C-800	3,048	None
Tyler	West Virginia	Middlebourne IV CS	39.47547	-80.91000	C-900	2,445	None
Tyler	West Virginia	Middlebourne IV CS	39.47547	-80.91000	C-1000	2,195	None
Tyler	West Virginia	Middlebourne IV CS	39.47547	-80.91000	C-1100	2,315	None
Tyler	West Virginia	Middlebourne IV CS	39.47547	-80.91000	C-1200	2,947	None
Tyler	West Virginia	East Mountain CS	39.34387	-80.86417	C-100	6,925	None
Tyler	West Virginia	East Mountain CS	39.34387	-80.86417	C-200	6,961	None
Tyler	West Virginia	East Mountain CS	39.34387	-80.86417	C-300	6,954	None
Tyler	West Virginia	East Mountain CS	39.34387	-80.86417	C-400	6,958	None
Tyler	West Virginia	East Mountain CS	39.34387	-80.86417	C-500	6,989	None
Tyler	West Virginia	East Mountain CS	39.34387	-80.86417	C-600	6,944	None
Tyler	West Virginia	East Mountain CS	39.34387	-80.86417	C-700	7,002	None
Tyler	West Virginia	East Mountain CS	39.34387	-80.86417	C-800	7,064	None
Tyler	West Virginia	East Mountain CS	39.34387	-80.86417	C-900	7,047	None
Tyler	West Virginia	East Mountain CS	39.34387	-80.86417	C-1000	7,076	None
Tyler	West Virginia	East Mountain CS	39.34387	-80.86417	C-1100	7,094	None
Tyler	West Virginia	East Mountain CS	39.34387	-80.86417	C-1200	7,137	None

Fugitive Affected Facilities

Facility	Location	Date of Survey	Beginning Time	End Time	Operator(s) Name Performing Survey	Operator(s) Training	Ambient Temperature (F)	Sky Conditions	Max Wind Speed (MPH)	Monitoring Instrument Used	Any Deviations from Monitoring Plan	Number and Type of Components Leaking	Date of Successful Repair for Each Component	Remonitoring Instrument Used	Number and Type of Components Added to Delay of Repair List- Give Explanation of Why	Number and Type of Difficult or unsafe to Monitor Components
Lafferty	39.22418, -80.90627	9/18/2018	7:40	4:00	John Bishop	FLIR Certified	81	Partly Cloudy	3	FLIR G320	None	90 elbow on dehy pump #1 -1 Connection	9/18/2018	FLIR G320	0	None
												Skid #6 1st stage prv pilot line leaking-1 connection	9/18/2018		0	
		12/20/2018	8:00	1:30	John Bishop	FLIR Certified	43	Rain	6	FLIR G320	None	No Leaks	NA	NA	0	None
		2/1/2019	7:45	4:00	John Bishop	FLIR Certified	18	Cloudy/Snow	2	FLIR G320	None	2nd stage PRV pilot line 1/4"	2/1/2019	FLIR G320	0	None
												Compressor # 8 Throw # 1 head	2/1/2019		0	
												Compressor #6 Throw #3 Head	2/1/2019		0	
												Compressor #3 Throw #1 Head	2/1/2019		0	
		6/6/2019	8:00	9:00	Andy Perkins	FLIR Certified	68	Cloudy	5	FLIR G320	None	No Leaks	NA	NA	0	None
Middlebourne III	39.41656, -80.96358	9/25/2018	10:00	4:00	John Bishop	FLIR Certified	72	Rain	6	FLIR G320	None	#13 Compressor Head	9/25/2018	FLIR G320	0	None
												#12 Compressor Head	9/26/2018		0	
												#11 Compressor Head	9/27/2018		0	
		12/26/2018	8:30	3:30	John Bishop	FLIR Certified	41	Clear	2	FLIR G320	None	#5 skid Gauge on discharge line	12/26/2018	FLIR G320	0	None
		2/5/2019	8:00	5:00	John Bishop	FLIR Certified	54	Clear	6	FLIR G320	None	Compressor #12 Throw #3 Head leaking	2/5/2019	FLIR G320	0	None
												Compressor #11 Throw #1 packing vent exiting line	2/5/2019		0	
												Engine #10 Cylinder #1 fuel line	2/5/2019		0	
												Compressor #4 2nd stg PRV blowdown valve	2/5/2019		0	
		6/3/2019	9:00	1:00	Andy Perkins	FLIR Certified	61	Clear	8	FLIR G320	None	Unit #1 Compressor cyl 3 head seal	6/3/2019	FLIR G320	0	None
												Unit #3 2nd stage psi gauge fitting	6/3/2019		0	
Middlebourne IV	39.47547, -80.91000	2/12/2019	8:00	5:00	John Bishop	FLIR Certified	48	Cloudy	1	FLIR G320	None	#8 2" union on fuel line	2/12/2019	FLIR G320	0	None
												#8 Fuel Heater flange	2/12/2019		0	
		6/5/2019	8:00	12:00	Andy Perkins	FLIR Certified	65	Cloudy	5	FLIR G320	None	Unit #2 compressor cylinder seal 1 and 3	6/5/2019	FLIR G320	0	None
												Unit #5 compressor cylinder seal 1 and 3	6/5/2019		0	
												Unit # 8 compressor cylinder seal 1 and 3	6/5/2019		0	
												Unit #11 compressor cylinder seal 1 and 3	6/5/2019		0	
Monroe	39.42065, -80.86384	8/21/2018	7:40	12:00	John Bishop	FLIR Certified	74	Partly Cloudy	6	FLIR G320	None	High Pressure launcher door seal	9/5/2018	FLIR G320	0	None
												B-tex building from roof	9/5/2018		0	
		10/23/2018	8:00	5:00	John Bishop	FLIR Certified	52	Clear	10	FLIR G320	None	Gauge down stream of dehy tower #1	10/23/2018	FLIR G320	0	None
												Skid #4 fuel prv nipple- 1 Valve	10/23/2018		0	
		2/13/2019	8:00	4:00	John Bishop	FLIR Certified	20	Snow	7	FLIR G320	None	PRV nipple -1 Valve	2/13/2019	FLIR G320	0	None
												Unit #6 packing	2/13/2019		0	
												Unit #4 fuel line	2/13/2019		0	
		5/23/2019	7:00	12:00	Andy Perkins	FLIR Certified	70	Cloudy	10	FLIR G320	None	Unit #3 2nd stage pilot- 1 Valve	5/23/2019	FLIR G320	0	None
		7/30/2019	8:00	12:00	Andy Perkins	FLIR Certified	76	Cloudy	3	FLIR G320	None	Unit #2 Blowdown - 1 valve	7/30/2019	FLIR G320	0	None
												Unit #4 2nd stage PRV-1 Valve	7/31/2019		0	
												Unit #9 2nd stage relief valve- 1 Valve	7/31/2019		0	
												Unit #9 2nd stage blowdown - 1 Valve	7/31/2019		0	
												Unit # 12 2nd stage relief valve- 1 Valve	7/31/2019		0	
Nichols	39.29258 , -80.86951	9/12/2018	7:40	3:00	John Bishop	FLIR Certified	82	Clear	2	FLIR G320	None	PRV on blanketed gas line for Tanks- 1 Valve	9/12/2018	FLIR G320	0	None
		12/3/2018	8:00	3:30	John Bishop	FLIR Certified	44	Cloudy	10	FLIR G320	None	B-Tex #1 Venting from roof- 1 Valve	12/3/2018	FLIR G320	0	None
												Skid #7 fuel/gas solenoid - 1 Valve	12/3/2018		0	
		1/22/2019	8:00	4:00	John Bishop	FLIR Certified	8	Cloudy	4	FLIR G320	None	Compressor #12 2nd stg prv pilot leaking-1 Valve	1/22/2019	FLIR G320	0	None
												Skid #8 2nd stg scrubber dump valve- 1 Valve	1/22/2019		0	
		6/11/2019	9:30	2:00	Andy Perkins	FLIR Certified	63	Clear	6	FLIR G320	None	Settling Tank Lid- 1 Hatch	6/11/2019	FLIR G320	0	None
												Post dehy filter lid- 1 Cover	6/11/2019		0	
												Unit 11 2nd stage scrubber dump valve - 1 Vakve	6/11/2019		0	
												Unit 9 2nd stage pilot- 1 Valve	6/11/2019		0	
												Unit 4 2nd stage pilot - 1 Valve	6/11/2019		0	

Fugitive Affected Facilities

Facility	Location	Date of Survey	Beginning Time	End Time	Operator(s) Name Performing Survey	Operator(s) Training	Ambient Temperature (F)	Sky Conditions	Max Wind Speed (MPH)	Monitoring Instrument Used	Any Deviations from Monitoring Plan	Number and Type of Components Leaking	Date of Successful Repair for Each Component	Remonitoring Instrument Used	Number and Type of Components Added to Delay of Repair List- Give Explanation of Why	Number and Type of Difficult or unsafe to Monitor Components
South Canton	39.33420, -80.80333	9/17/2018	7:40	4:00	John Bishop	FLIR Certified	79	Cloudy/Rain	4	FLIR G320	None	Compressor #3 Throw 1 Head	9/17/2018	FLIR G320	0	None
												Compressor #3 Throw 3 Head	9/17/2018		0	
												Compressor #5 Throw 3 Head	9/17/2018		0	
		12/19/2018	8:00	4:00	John Bishop	FLIR Certified	38	Clear	2	FLIR G320	None	No Leaks	NA	NA	0	None
		2/26/2019	8:00	4:00	John Bishop	FLIR Certified	42	Partly Cloudy	0	FLIR G320	None	Compressor #1 head gasket on Throw #3	2/26/2019	FLIR G320	0	None
												Compressor #2 head gasket on Throw #1	2/26/2019		0	
		4/2/2019	9:00	1:00	Andy Perkins	FLIR Certified	28	Clear	1	FLIR G320	None	Unit 2-1st stage compressor cylinder head seal	4/2/2019	FLIR G320	0	None
												Unit 3- 1st stage compressor cylinder head seal	4/2/2019		0	
												Unit 5- 1st stage compressor cylinder head seal	4/2/2019		0	
												Unit 6- 1st stage compressor cylinder head seal	4/2/2019		0	
												Unit 7- 1st stage compressor cylinder head seal	4/2/2019		0	
												Unit 9- 1st stage compressor cylinder head seal	4/2/2019		0	
												Unit 10- 1st stage compressor cylinder head seal	4/2/2019		0	
												Unit 12- 1st stage compressor cylinder head seal	4/2/2019		0	
Tamela	39.32610, -80.84280	9/13/2018	7:40	4:00	John Bishop	FLIR Certified	91	Clear	0	FLIR G320	None	High pressure launcher door- seal	9/13/2018	FLIR G320	0	None
												Skid #3 2nd stage PRV flange	9/13/2018		0	
												Skid #4 2nd stage PRV pilot valve- 1 Valve	9/13/2018		0	
		10/25/2018	8:00	3:30	John Bishop	FLIR Certified	46	Cloudy	5	FLIR G320	None	No Leaks	NA	NA	0	None
		1/23/2019	7:45	3:40	John Bishop	FLIR Certified	51	Cloudy	12	FLIR G320	None	No Leaks	NA	NA	0	None
		5/15/2019	8:00	3:00	Andy Perkins	FLIR Certified	50	Cloudy	7	FLIR G320	None	Pre dehy filter lid - Cover	5/15/2019	FLIR G320	0	None
												Post dehy filter lid - Cover	5/15/2019		0	
												Unit #6 2nd stage pilot vent	5/15/2019		0	
Underwood	39.43252, -80.87160	9/5/2018	7:30	3:30	John Bishop	FLIR Certified	80	Clear	4	FLIR G320	None	No Leaks	NA	NA	0	None
		12/21/2018	11:00	4:00	John Bishop	FLIR Certified	40	Rain	9	FLIR G320	None	No Leaks	NA	NA	0	None
		1/9/2019	8:00	3:00	John Bishop	FLIR Certified	36	Cloudy	13	FLIR G320	None	Cooler #1 2nd stage Louvre actuator	1/9/2019	FLIR G320	0	None
		4/10/2019	8:30	4:30	Andy Perkins	FLIR Certified	40	Clear	1	FLIR G320	None	Unit #7 2nd stage relief pilot	4/10/2019	FLIR G320	0	None
		8/1/2019	8:00	1:00	Andy Perkins	FLIR Certified	75	Cloudy	4	FLIR G320	None	Unit #6 fuel solenoid	8/1/2019	FLIR G320	0	None
												Unit #4 2nd stage scrubber dump	8/1/2019		0	
												Unit #3 2nd stage Pilot vent	8/1/2019		0	
West Mountain	39.32104, -80.97843	8/20/2018	7:30	2:30	John Bishop	FLIR Certified	88	Clear	3	FLIR G320	None	No Leaks	NA	NA	0	None
		10/16/2018	8:00	3:00	John Bishop	FLIR Certified	54	Clear	1	FLIR G320	None	No Leaks	NA	NA	0	None
		1/10/2019	7:30	4:30	John Bishop	FLIR Certified	55	Clear	12	FLIR G320	None	No Leaks	NA	NA	0	None
		6/17/2019	8:00	3:00	Andy Perkins	FLIR Certified	66	Cloudy	3	FLIR G320	None	VRU 1 Discharge flange	6/17/2019	FLIR G320	0	None