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September 30, 2016

VIA EMAIL AND U.S. MAIL

Ms. Sara Rosiek
Director
Office of Planning, Zoning and Community Development
Fourth Floor Courthouse
61 East Main Street
Uniontown, PA 15401

Re: Laurel Mountain Midstream Operating, LLC
Springhill Compressor Station
ZHB 10-20R

Dear Ms. Rosiek:

On behalf of Laurel Mountain Midstream Operating, LLC, please find enclosed for filing the quarterly records required pursuant to condition number 4 of the above-captioned approval.

Additionally, Laurel Mountain has satisfied condition number 2 (installation of sound wall) and is currently working on satisfying the remaining conditions.

Please call at your convenience if you have any questions or comments.

Very truly yours,


Shawn N. Gallagher

Encls.

cc: Wendy O'Brien
Laurel Mountain Midstream Operating, LLC

Input Form For: 2015	Tax ID/Plant Code: 26-4578063-7
LAUREL MTN MIDSTREAM OPR LLC/SPRINGHILL COMP STA	PF ID: 719219

Region: SOUTHWESTERN **County:** Fayette **Municipality:** Springhill Twp
SIC: 1389 - Mining - Oil And Gas Field Services, Nec
NAICS: 211111 - Crude Petroleum and Natural Gas Extraction

Contact	Name	Address	Telephone
FIRM	D Baker	Park Place Corp Ctr 2, 2000 Commerce Dr, Pittsburgh, PA - 15275	412-787-4296
LOCAD		585 Hope Hollow Rd, Lake Lynn, PA - 15451	--
CONS	W Konkel	864 Windsor Ct, Santa Barbara, CA - 93111	805-964-7597
MAILA		2000 Commerce Dr, Park Pl Corp Ctr 2, Pittsburgh, PA - 15275	--
PRMT	D Baker	2000 Commerce Dr, Park Place Corp 2, Pittsburgh, PA - 15275	412-787-4296
REOFF	D Haefelin	Park Place Corp Ctr 2, 2000 Commerce Dr, Pittsburgh, PA - 15275	--

FACILITY LOCATION INFORMATION

Map: -. **Latitude:** 39 deg, 45 min, 06.04 sec N **UTM Coordinates:** **North:** 4400.59
Elevation(Ft): **Longitude:** -79 deg, 52 min, 34.36 sec W **Zone:** 17 **East:** 596.28

**FACILITY POLLUTANT SUMMARY
(SUM OF INDIVIDUAL AND MISCELLANEOUS SOURCES)
EMISSION ESTIMATES (0.0 TONS/YEAR)**

Ammonia	0.0000
CO	9.6249
Carbon Dioxide	9,648.9153
Lead	0.0000
Methane	511.4542
NOX	18.2223
Nitrous Oxide	0.0230
PM-CON	0.8081
PM10	0.8194
PM2.5	0.8194
SOX	0.0060
VOC	13.7154
2,2,4-Trimethylpentane	0.0161
Acetaldehyde	0.5389
Benzene	0.0281
Ethyl Benzene	0.0026
Formaldehyde	5.9122
Hexane	0.0759
Polycyclic Organic Matter	0.0223
Toluene	0.0263
Xylenes (Isomers And Mixture)	0.0119

FUEL USAGE SUMMARY

Fuel Type	Total Use
Natural Gas	164177.11 MMBTU

Input Form For: 2015	Tax ID/Plant Code: 26-4578063-7
LAUREL MTN MIDSTREAM OPR LLC/SPRINGHILL COMP STA	PF ID: 719219

SUB FACILITIES INCLUDED

Type	SF	Name
FML	FML01	Natural Gas Line
PRO	101	Cat G3616le Eng2 (1340 Bhp)
PRO	102	Cat G3616le Eng 3 (1340bhp)
PRO	103	Cat G3516b Eng 3 (1380 Bhp)
PRO	104	Cat G3516b Eng 4 (1380 Bhp)
PRO	201	Heaters/Reboilers
PRO	301	Tanks/Vessels
PRO	401	Dehy 1 (25 Mmscfd)
PRO	402	Dehy 2 (40 Mmscfd)
PRO	501	Pneumatic Devices
PRO	601	Venting/Blowdowns
PRO	701	Fugitives
PRO	801	Pigging Operations

Fuel Location: FML01	Natural Gas Line	SF Type: FML
Date Installed:	Fuel Stored: Natural Gas	Capacity:

Sources fed in 2015:

101	CAT G3616LE ENG2 (1340 BHP)
102	CAT G3616LE ENG 3 (1340BHP)
103	CAT G3516B ENG 3 (1380 BHP)
104	CAT G3516B ENG 4 (1380 BHP)

2015 Fuel Tests:

Date Collected: 06/11/2015 **% Ash:** 0.00 **% Sulfur:** 0.00 **BTU(Lb/Gal/CuFt):** 1020

Input Form For: 2015	Tax ID/Plant Code: 26-4578063-7
LAUREL MTN MIDSTREAM OPR LLC/SPRINGHILL COMP STA	PF ID: 719219

Sub Facility: 101 Cat G3616le Eng2 (1340 Bhp)

SF Type: PRO

Material:

Fuel: Natural Gas

Fuel Data Based on FML: FML01

SCC: 20200254 - Internal Comb Engines; Industrial; Natural Gas; Lean Burn 4-Cycle Burned

Monthly Throughputs in MMBTU	
SCHEDULE 1	JAN: 7,577.36
Date Effective: 01/01/2015	FEB: 7,577.36
Date End: 06/30/2015	MAR: 7,577.36
Total Days: 181	APR: 7,577.36
Total Hours: 4100	MAY: 7,577.36
Days Per Week: 7	JUN: 7,577.36

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
CO	630080	8.1797	CO. STACK TEST APPROVED BY DEP	
* Carbon Dioxide	124389	2,497.2060	AP-42 LATEST AVAILABLE	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
* Methane	74828	28.3773	AP-42 LATEST AVAILABLE	
NOX	10102440	8.0567	CO. STACK TEST APPROVED BY DEP	
* Nitrous Oxide	10024972	0.0050	AP-42 LATEST AVAILABLE	
PM-CON		0.2250	AP-42 LATEST AVAILABLE	
* PM10		0.2267	AP-42 LATEST AVAILABLE	
PM2.5		0.2267	AP-42 LATEST AVAILABLE	
SOX	7446095	0.0012	AP-42 LATEST AVAILABLE	
VOC		5.6787	SEE COMMENT	
Formaldehyde	50000	2.6856	SEE COMMENT	

* SCC Factor Exists

Input Form For: 2015 **Tax ID/Plant Code:** 26-4578063-7
LAUREL MTN MIDSTREAM OPR LLC/SPRINGHILL COMP STA **PF ID:** 719219

Sub Facility: 102 Cat G3616le Eng 3 (1340bhp)

SF Type: PRO

Material:

Fuel: Natural Gas

Fuel Data Based on FML: FML01

SCC: 20200254 - Internal Comb Engines; Industrial; Natural Gas; Lean Burn 4-Cycle Burned

Monthly Throughputs in MMBTU	
SCHEDULE 1	JAN: 8,017.00
Date Effective: 01/01/2015	FEB: 8,017.00
Date End: 06/30/2015	MAR: 8,017.00
Total Days: 181	APR: 8,017.00
Total Hours: 4338	MAY: 8,017.00
Days Per Week: 7	JUN: 8,017.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
CO	630080	0.3471	CO. STACK TEST APPROVED BY DEP	
* Carbon Dioxide	124389	2,642.2102	AP-42 LATEST AVAILABLE	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
* Methane	74828	30.0251	AP-42 LATEST AVAILABLE	
NOX	10102440	6.3772	CO. STACK TEST APPROVED BY DEP	
* Nitrous Oxide	10024972	0.0053	AP-42 LATEST AVAILABLE	
PM-CON		0.2380	AP-42 LATEST AVAILABLE	
* PM10		0.2399	AP-42 LATEST AVAILABLE	
PM2.5		0.2399	AP-42 LATEST AVAILABLE	
SOX	7446095	0.0013	AP-42 LATEST AVAILABLE	
VOC		6.0084	SEE COMMENT	
Formaldehyde	50000	2.8415	SEE COMMENT	

* SCC Factor Exists

Input Form For: 2015	Tax ID/Plant Code: 26-4578063-7
LAUREL MTN MIDSTREAM OPR LLC/SPRINGHILL COMP STA	PF ID: 719219

Sub Facility: 103 Cat G3516b Eng 3 (1380 Bhp)

SF Type: PRO

Material:

Fuel: Natural Gas

Fuel Data Based on FML: FML01

SCC: 20200254 - Internal Comb Engines; Industrial; Natural Gas; Lean Burn 4-Cycle Burned

Monthly Throughputs in MMBTU	
SCHEDULE 1	JUL: 4,765.50
Date Effective: 07/01/2015	AUG: 4,765.50
Date End: 12/31/2015	SEP: 4,765.50
Total Days: 184	OCT: 4,765.50
Total Hours: 2504	NOV: 4,765.50
Days Per Week: 7	DEC: 4,765.50

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
CO	630080	0.1878	CO. STACK TEST APPROVED BY DEP	
* Carbon Dioxide	124389	1,797.7858	SEE COMMENT	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
* Methane	74828	17.8469	AP-42 LATEST AVAILABLE	
NOX	10102440	1.4898	CO. STACK TEST APPROVED BY DEP	
* Nitrous Oxide	10024972	0.0031	AP-42 LATEST AVAILABLE	
PM-CON		0.1415	AP-42 LATEST AVAILABLE	
* PM10		0.1426	AP-42 LATEST AVAILABLE	
PM2.5		0.1426	AP-42 LATEST AVAILABLE	
SOX	7446095	0.0007	AP-42 LATEST AVAILABLE	
VOC		0.2879	SEE COMMENT	
2,2,4-Trimethylpentane	540841	0.0019	AP-42 LATEST AVAILABLE	
Benzene	71432	0.0033	AP-42 LATEST AVAILABLE	
Ethyl Benzene	100414	0.0003	AP-42 LATEST AVAILABLE	
Formaldehyde	50000	0.1252	CO. STACK TEST APPROVED BY DEP	
Hexane	110543	0.0082	AP-42 LATEST AVAILABLE	
Toluene	108883	0.0030	AP-42 LATEST AVAILABLE	
Xylenes (Isomers And Mixture)	1330207	0.0014	AP-42 LATEST AVAILABLE	

* SCC Factor Exists

Input Form For: 2015	Tax ID/Plant Code: 26-4578063-7
LAUREL MTN MIDSTREAM OPR LLC/SPRINGHILL COMP STA	PF ID: 719219

Sub Facility: 104 Cat G3516b Eng 4 (1380 Bhp)

SF Type: PRO

Material:

Fuel: Natural Gas

Fuel Data Based on FML: FML01

SCC: 20200254 - Internal Comb Engines; Industrial; Natural Gas; Lean Burn 4-Cycle Burned

Monthly Throughputs in MMBTU	
SCHEDULE 1	JUL: 6,181.60
Date Effective: 07/01/2015	AUG: 6,181.60
Date End: 12/31/2015	SEP: 6,181.60
Total Days: 184	OCT: 6,181.60
Total Hours: 3248	NOV: 6,181.60
Days Per Week: 7	DEC: 6,181.60

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
CO	630080	0.2598	CO. STACK TEST APPROVED BY DEP	
* Carbon Dioxide	124389	2,332.0137	SEE COMMENT	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
* Methane	74828	23.1503	AP-42 LATEST AVAILABLE	
NOX	10102440	1.9650	CO. STACK TEST APPROVED BY DEP	
* Nitrous Oxide	10024972	0.0041	AP-42 LATEST AVAILABLE	
PM-CON		0.1835	AP-42 LATEST AVAILABLE	
* PM10		0.1850	AP-42 LATEST AVAILABLE	
PM2.5		0.1850	AP-42 LATEST AVAILABLE	
SOX	7446095	0.0010	AP-42 LATEST AVAILABLE	
VOC		0.3086	SEE COMMENT	
2,2,4-Trimethylpentane	540841	0.0024	AP-42 LATEST AVAILABLE	
Benzene	71432	0.0042	AP-42 LATEST AVAILABLE	
Ethyl Benzene	100414	0.0004	AP-42 LATEST AVAILABLE	
Formaldehyde	50000	0.1786	CO. STACK TEST APPROVED BY DEP	
Hexane	110543	0.0107	AP-42 LATEST AVAILABLE	
Toluene	108883	0.0039	AP-42 LATEST AVAILABLE	
Xylenes (Isomers And Mixture)	1330207	0.0018	AP-42 LATEST AVAILABLE	

* SCC Factor Exists

Input Form For: 2015	Tax ID/Plant Code: 26-4578063-7
LAUREL MTN MIDSTREAM OPR LLC/SPRINGHILL COMP STA	PF ID: 719219

Sub Facility: 201 Heaters/Reboilers**SF Type:** PRO**Material:****Fuel:****Fuel Data Based on FML:****SCC:** 31000299 - Industrial Processes; Oil And Gas Prod; Natural Gas Prod; Other Not Classified

Monthly Throughputs in MMCF				
SCHEDULE 1	JAN:	0.40	JUL:	0.40
Date Effective: 01/01/2015	FEB:	0.40	AUG:	0.40
Date End: 12/31/2015	MAR:	0.40	SEP:	0.40
Total Days: 365	APR:	0.40	OCT:	0.40
Total Hours: 8760	MAY:	0.40	NOV:	0.40
Days Per Week: 7	JUN:	0.40	DEC:	0.40

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
CO	630080	0.2028	AP-42 LATEST AVAILABLE	
Carbon Dioxide	124389	289.7647	AP-42 LATEST AVAILABLE	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
Methane	74828	0.0056	AP-42 LATEST AVAILABLE	
NOX	10102440	0.2415	AP-42 LATEST AVAILABLE	
Nitrous Oxide	10024972	0.0053	AP-42 LATEST AVAILABLE	
PM-CON		0.0138	AP-42 LATEST AVAILABLE	
* PM10		0.0184	AP-42 LATEST AVAILABLE	
PM2.5		0.0184	AP-42 LATEST AVAILABLE	
SOX	7446095	0.0014	AP-42 LATEST AVAILABLE	
VOC		0.0135	AP-42 LATEST AVAILABLE	
2,2,4-Trimethylpentane	540841	0.0000	NO FACTOR AVAILABLE	
Benzene	71432	0.0000	NO FACTOR AVAILABLE	
Ethyl Benzene	100414	0.0000	NO FACTOR AVAILABLE	
Formaldehyde	50000	0.0002	AP-42 LATEST AVAILABLE	
Hexane	110543	0.0043	AP-42 LATEST AVAILABLE	
Toluene	108883	0.0000	NO FACTOR AVAILABLE	
Xylenes (Isomers And Mixture)	1330207	0.0000	NO FACTOR AVAILABLE	

* SCC Factor Exists

Input Form For: 2015	Tax ID/Plant Code: 26-4578063-7
LAUREL MTN MIDSTREAM OPR LLC/SPRINGHILL COMP STA	PF ID: 719219

Sub Facility: 301 Tanks/Vessels **SF Type:** PRO
Material:
Fuel: **Fuel Data Based on FML:**
SCC: 3100214 - Natural Gas Prod, Natural Gas Liquid Storage Tank

Monthly Throughputs in BBL				
SCHEDULE 1	JAN:	88.00	JUL:	88.00
Date Effective: 01/01/2015	FEB:	88.00	AUG:	88.00
Date End: 12/31/2015	MAR:	88.00	SEP:	88.00
Total Days: 365	APR:	88.00	OCT:	88.00
Total Hours: 8760	MAY:	88.00	NOV:	88.00
Days Per Week: 7	JUN:	88.00	DEC:	88.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
CO	630080	0.0000	NO FACTOR AVAILABLE	
Carbon Dioxide	124389	0.0000	NO FACTOR AVAILABLE	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
Methane	74828	0.2617	SEE COMMENT	
NOX	10102440	0.0000	NO FACTOR AVAILABLE	
Nitrous Oxide	10024972	0.0000	NO FACTOR AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
PM10		0.0000	NO FACTOR AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
SOX	7446095	0.0000	NO FACTOR AVAILABLE	
* VOC		0.0207	SEE COMMENT	
2,2,4-Trimethylpentane	540841	0.0000	NO FACTOR AVAILABLE	
Benzene	71432	0.0000	NO FACTOR AVAILABLE	
Ethyl Benzene	100414	0.0000	NO FACTOR AVAILABLE	
Formaldehyde	50000	0.0000	NO FACTOR AVAILABLE	
Hexane	110543	0.0000	NO FACTOR AVAILABLE	
Toluene	108883	0.0000	NO FACTOR AVAILABLE	
Xylenes (Isomers And Mixture)	1330207	0.0000	NO FACTOR AVAILABLE	

* SCC Factor Exists

Input Form For: 2015	Tax ID/Plant Code: 26-4578063-7
LAUREL MTN MIDSTREAM OPR LLC/SPRINGHILL COMP STA	PF ID: 719219

Sub Facility: 401 Dehy 1 (25 Mmscfd)

SF Type: PRO

Material:

Fuel:

Fuel Data Based on FML:

SCC: 31000304 - Natural Gas Processing ;Glycol Dehydrator (See Also 31000301-31000303) 31000303
Natural Gas

Monthly Throughputs in MMCF			
SCHEDULE 1	JAN:	393.65	JUL: 393.65
Date Effective: 01/01/2015	FEB:	393.65	AUG: 393.65
Date End: 12/31/2015	MAR:	393.65	SEP: 393.65
Total Days: 365	APR:	393.65	OCT: 393.65
Total Hours: 8760	MAY:	393.65	NOV: 393.65
Days Per Week: 7	JUN:	393.65	DEC: 393.65

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
CO	630080	0.0000	NO FACTOR AVAILABLE	
Carbon Dioxide	124389	0.0000	NO FACTOR AVAILABLE	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
Methane	74828	79.1564	SEE COMMENT	
NOX	10102440	0.0000	NO FACTOR AVAILABLE	
Nitrous Oxide	10024972	0.0000	NO FACTOR AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0000	NO FACTOR AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
SOX	7446095	0.0000	NO FACTOR AVAILABLE	
VOC		0.2871	SEE COMMENT	
2,2,4-Trimethylpentane	540841	0.0000	NO FACTOR AVAILABLE	
Benzene	71432	0.0000	NO FACTOR AVAILABLE	
Ethyl Benzene	100414	0.0000	NO FACTOR AVAILABLE	
Formaldehyde	50000	0.0000	NO FACTOR AVAILABLE	
Hexane	110543	0.0000	NO FACTOR AVAILABLE	
Toluene	108883	0.0000	NO FACTOR AVAILABLE	
Xylenes (Isomers And Mixture)	1330207	0.0000	NO FACTOR AVAILABLE	

* SCC Factor Exists

Input Form For: 2015	Tax ID/Plant Code: 26-4578063-7
LAUREL MTN MIDSTREAM OPR LLC/SPRINGHILL COMP STA	PF ID: 719219

Sub Facility: 402 Dehy 2 (40 Mmscfd)

SF Type: PRO

Material:

Fuel:

Fuel Data Based on FML:

SCC: 31000304 - Natural Gas Processing ;Glycol Dehydrator (See Also 31000301-31000303) 31000303)
Natural Gas

Monthly Throughputs in MFCF		
SCHEDULE 1	JUL:	532.41
Date Effective: 07/01/2015	AUG:	532.41
Date End: 12/31/2015	SEP:	532.41
Total Days: 184	OCT:	532.41
Total Hours: 3672	NOV:	532.41
Days Per Week: 4	DEC:	532.41

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
CO	630080	0.0000	NO FACTOR AVAILABLE	
Carbon Dioxide	124389	0.0000	NO FACTOR AVAILABLE	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
Methane	74828	63.8126	SEE COMMENT	
NOX	10102440	0.0000	NO FACTOR AVAILABLE	
Nitrous Oxide	10024972	0.0000	NO FACTOR AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0000	NO FACTOR AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
SOX	7446095	0.0000	NO FACTOR AVAILABLE	
VOC		0.2330	SEE COMMENT	

* SCC Factor Exists

Input Form For: 2015	Tax ID/Plant Code: 26-4578063-7
LAUREL MTN MIDSTREAM OPR LLC/SPRINGHILL COMP STA	PF ID: 719219

Sub Facility: 501 Pneumatic Devices

SF Type: PRO

Material:

Fuel:

Fuel Data Based on FML:

SCC: 31000299 - Industrial Processes; Oil And Gas Prod; Natural Gas Prod; Other Not Classified

Monthly Throughputs in CF				
SCHEDULE 1	JAN:	0.00	JUL:	0.00
Date Effective: 01/01/2015	FEB:	0.00	AUG:	0.00
Date End: 12/31/2015	MAR:	0.00	SEP:	0.00
Total Days: 365	APR:	0.00	OCT:	0.00
Total Hours: 8760	MAY:	0.00	NOV:	0.00
Days Per Week: 7	JUN:	0.00	DEC:	0.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
CO	630080	0.0000	NO FACTOR AVAILABLE	
Carbon Dioxide	124389	1.9810	SEE COMMENT	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
Methane	74828	177.7009	SEE COMMENT	
NOX	10102440	0.0000	NO FACTOR AVAILABLE	
Nitrous Oxide	10024972	0.0000	NO FACTOR AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0000	NO FACTOR AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
SOX	7446095	0.0000	NO FACTOR AVAILABLE	
VOC		0.3915	SEE COMMENT	
2,2,4-Trimethylpentane	540841	0.0000	NO FACTOR AVAILABLE	
Benzene	71432	0.0000	NO FACTOR AVAILABLE	
Ethyl Benzene	100414	0.0000	NO FACTOR AVAILABLE	
Formaldehyde	50000	0.0000	NO FACTOR AVAILABLE	
Hexane	110543	0.0000	NO FACTOR AVAILABLE	
Toluene	108883	0.0000	NO FACTOR AVAILABLE	
Xylenes (Isomers And Mixture)	1330207	0.0000	NO FACTOR AVAILABLE	

* SCC Factor Exists

Input Form For: 2015	Tax ID/Plant Code: 26-4578063-7
LAUREL MTN MIDSTREAM OPR LLC/SPRINGHILL COMP STA	PF ID: 719219

Sub Facility: 601 Venting/Blowdowns

SF Type: PRO

Material:

Fuel:

Fuel Data Based on FML:

SCC: 31000299 - Industrial Processes; Oil And Gas Prod; Natural Gas Prod; Other Not Classified

Monthly Throughputs in MMCF				
SCHEDULE 1	JAN:	0.10	JUL:	0.10
Date Effective: 01/01/2015	FEB:	0.10	AUG:	0.10
Date End: 12/31/2015	MAR:	0.10	SEP:	0.10
Total Days: 365	APR:	0.10	OCT:	0.10
Total Hours: 8760	MAY:	0.10	NOV:	0.10
Days Per Week: 7	JUN:	0.10	DEC:	0.10

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
CO	630080	0.0000	NO FACTOR AVAILABLE	
Carbon Dioxide	124389	0.3143	SEE COMMENT	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
Methane	74828	28.1967	SEE COMMENT	
NOX	10102440	0.0000	NO FACTOR AVAILABLE	
Nitrous Oxide	10024972	0.0000	NO FACTOR AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0000	NO FACTOR AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
SOX	7446095	0.0000	NO FACTOR AVAILABLE	
VOC		0.0621	SEE COMMENT	
2,2,4-Trimethylpentane	540841	0.0000	NO FACTOR AVAILABLE	
Benzene	71432	0.0000	NO FACTOR AVAILABLE	
Ethyl Benzene	100414	0.0000	NO FACTOR AVAILABLE	
Formaldehyde	50000	0.0000	NO FACTOR AVAILABLE	
Hexane	110543	0.0000	NO FACTOR AVAILABLE	
Toluene	108883	0.0000	NO FACTOR AVAILABLE	
Xylenes (Isomers And Mixture)	1330207	0.0000	NO FACTOR AVAILABLE	

* SCC Factor Exists

Input Form For: 2015	Tax ID/Plant Code: 26-4578063-7
LAUREL MTN MIDSTREAM OPR LLC/SPRINGHILL COMP STA	PF ID: 719219

Sub Facility: 701 Fugitives

SF Type: PRO

Material:

Fuel:

Fuel Data Based on FML:

SCC: 31000220 - Natural Gas Production ;All Equipt Leak Fugitives (Valves, Flanges, Connections, Seals, Drains) Natural Gas

Monthly Throughputs in CF				
SCHEDULE 1	JAN:	0.00	JUL:	0.00
Date Effective: 01/01/2015	FEB:	0.00	AUG:	0.00
Date End: 12/31/2015	MAR:	0.00	SEP:	0.00
Total Days: 365	APR:	0.00	OCT:	0.00
Total Hours: 8760	MAY:	0.00	NOV:	0.00
Days Per Week: 7	JUN:	0.00	DEC:	0.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
Hexane	110543	0.0000	NO FACTOR AVAILABLE	
Toluene	108883	0.0000	NO FACTOR AVAILABLE	
Xylenes (Isomers And Mixture)	1330207	0.0000	NO FACTOR AVAILABLE	
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
CO	630080	0.0000	NO FACTOR AVAILABLE	
Carbon Dioxide	124389	0.3351	AP-42 LATEST AVAILABLE	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
Methane	74828	30.0639	AP-42 LATEST AVAILABLE	
NOX	10102440	0.0000	NO FACTOR AVAILABLE	
Nitrous Oxide	10024972	0.0000	NO FACTOR AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0000	NO FACTOR AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
SOX	7446095	0.0000	NO FACTOR AVAILABLE	
VOC		0.0672	AP-42 LATEST AVAILABLE	
2,2,4-Trimethylpentane	540841	0.0000	NO FACTOR AVAILABLE	
Benzene	71432	0.0000	NO FACTOR AVAILABLE	
Ethyl Benzene	100414	0.0000	NO FACTOR AVAILABLE	
Formaldehyde	50000	0.0000	NO FACTOR AVAILABLE	

* SCC Factor Exists

Input Form For: 2015	Tax ID/Plant Code: 26-4578063-7
LAUREL MTN MIDSTREAM OPR LLC/SPRINGHILL COMP STA	PF ID: 719219

Sub Facility: 801 Pigging Operations

SF Type: PRO

Material:

Fuel:

Fuel Data Based on FML:

SCC: 3100299 - Industrial Processes; Oil And Gas Prod; Natural Gas Prod; Other Not Classified

Monthly Throughputs in CF				
SCHEDULE 1	JAN:	603.00	JUL:	603.00
Date Effective: 01/01/2015	FEB:	603.00	AUG:	603.00
Date End: 12/31/2015	MAR:	603.00	SEP:	603.00
Total Days: 365	APR:	603.00	OCT:	603.00
Total Hours: 8760	MAY:	603.00	NOV:	603.00
Days Per Week: 7	JUN:	603.00	DEC:	603.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
CO	630080	0.0000	NO FACTOR AVAILABLE	
Carbon Dioxide	124389	0.0017	SEE COMMENT	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
Methane	74828	0.1490	SEE COMMENT	
NOX	10102440	0.0000	NO FACTOR AVAILABLE	
Nitrous Oxide	10024972	0.0000	NO FACTOR AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0000	NO FACTOR AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
SOX	7446095	0.0000	NO FACTOR AVAILABLE	
VOC		0.0003	SEE COMMENT	
2,2,4-Trimethylpentane	540841	0.0000	NO FACTOR AVAILABLE	
Benzene	71432	0.0000	NO FACTOR AVAILABLE	
Ethyl Benzene	100414	0.0000	NO FACTOR AVAILABLE	
Formaldehyde	50000	0.0000	NO FACTOR AVAILABLE	
Hexane	110543	0.0000	NO FACTOR AVAILABLE	
Toluene	108883	0.0000	NO FACTOR AVAILABLE	
Xylenes (Isomers And Mixture)	1330207	0.0000	NO FACTOR AVAILABLE	

* SCC Factor Exists

Input Form For: 2015	Tax ID/Plant Code: 26-4578063-7
LAUREL MTN MIDSTREAM OPR LLC/SPRINGHILL COMP STA	PF ID: 719219

OTHER MISCELLANEOUS SUB FACILITY EMISSIONS (Criteria/ HAPs/ Non-Criteria)

SF (Optional Name)	Pollutant	CAS	Emission Amt (0.0 TPY)	Calc. Method
	Methane	74828	32.7080	SEE COMMENT
	Carbon Dioxide	124389	87.3027	SEE COMMENT

NOTE: Most pollutants need to be reported if greater than 0.5 TPY. The following pollutants need to be reported if greater than the amounts listed:

- | | |
|--|-------------|
| Polychlorobiphenols (PCB) | 0.01 TPY |
| Lead (Pb) | 0.01 TPY |
| Polycyclic Organic Mater (POM) | 0.01 TPY |
| Dioxins (submit Lbs/Yr only) | 0.02 TPY |
| Furans (submit Lbs/Yr only) | 0.02 Lbs/Yr |
| Mercury (Hg): | |
| Coal fired electric generating units (EGU) | 0.0001 TPY |
| Non-coal fired EGUs | 0.0005 TPY |
| All other sub facilities | 0.01 TPY |

Input Form For: 2015	Tax ID/Plant Code: 26-4578063-7
LAUREL MTN MIDSTREAM OPR LLC/SPRINGHILL COMP STA	PF ID: 719219

NOTES

From: Rhonda Zawaski **Date:** 04/22/2016

Subject: Emissions

Message:

NMNEHC, and HCHO data is from Vendor Data.

VOC is sum of NMNEHC and HCHO. NMNEHC and HCHO use vendor data in calculations.

From: Rhonda Zawaski **Date:** 04/22/2016

Subject: Emissions

Message:

CO2 is from Vendor Data.

HCHO data is from a stack test.

VOC is sum of NMNEHC and HCHO. NMNEHC uses stack test data in calculations. HCHO uses vendor data in calculations.

From: Rhonda Zawaski **Date:** 04/22/2016

Subject: Emissions

Message:

CO2 is from Vendor Data.

HCHO data is from a stack test.

VOC is sum of NMNEHC and HCHO. NMNEHC uses stack test data in calculations. HCHO uses vendor data in calculations.

From: Rhonda Zawaski **Date:** 04/22/2016

Subject: Emissions

Message:

Emissions calculated using EPA-450/3-85-001a ζ "Volatile Organic Compound Emissions from Petroleum Refinery Wastewater Systems - Background Information for Proposed Standards"

From: Rhonda Zawaski **Date:** 04/22/2016

Subject: Emissions

Message:

Emissions calculated from GRI-GLYCalc.

From: Rhonda Zawaski **Date:** 04/22/2016

Subject: Emissions

Message:

Emissions calculated from EPA Subpart W factors

From: Rhonda Zawaski **Date:** 04/22/2016

Subject: Emissions

Message:

Emissions calculated using engineering judgment

From: Rhonda Zawaski **Date:** 04/22/2016

Subject: Emissions

Message:

Emissions calculated using engineering judgment

Input Form For: 2015	Tax ID/Plant Code: 26-4578063-7
LAUREL MTN MIDSTREAM OPR LLC/SPRINGHILL COMP STA	PF ID: 719219

NOTES

From: Rhonda Zawaski **Date:** 04/22/2016
Subject: Emissions
Message:
 Rod Packing and Crankcase emissions used vendor data. Truck Loadout using Ap-42 factors

From: Rhonda Zawaski **Date:** 04/24/2016
Subject: Emissions
Message:
 Emissions calculated from GRI-GLYCalc

From: Rhonda Zawaski **Date:** 04/22/2016
Subject: Emissions
Message:
 NMNEHC, and HCHO data is from Vendor Data.

VOC is sum of NMNEHC and HCHO. NMNEHC and HCHO use vendor data in calculations.

ATTACHMENT(S) TO THIS REPORT

File Name	Document Type	Document Description	File Size
LMM_2015_PADEP_AES_Sample_Emission_Calcs.pdf	Emission Calculation Worksheet	2015 LMM Sample Emission Calculations	169.13 KB
Springhill_2015_Midstream_Air_Emissions_Worksheet.xlsx	Other Worksheet	2015 Midstream Air Emissions Worksheet	264.27 KB

Combined file size of all attachments: 433.4 KB

