

## **APPENDIX B**

### **Cumulative Emissions Inventory**

#### **B.1 STATE AGENCY-PERMITTED INDUSTRIAL SOURCE INVENTORY**

##### **B.1.1 State Air-Quality Regulatory Authority**

An emission inventory of industrial sources within the Project's regional modeling domain was prepared for use in the cumulative air quality analysis. A list of permitted sources within the region of interest was generated through queries of databases maintained by the WDEQ-AQD, Utah DEQ, and the Colorado Department of Public Health and the Environment. The determination of sources to be included in the cumulative emission inventory was based on a set of criteria described below. Excluded facilities and the reasons for exclusion were documented. The following criteria were the basis on which sources were included or excluded:

- Include sources permitted and operating January 1, 2001 – June 30, 2006.
- Include if permitted on or after July 1, 2006, but not yet operating.
- Exclude sources permitted and operating prior to January 1, 2001, sources listed but with permits cancelled or rescinded, and sources with no emissions of the pollutants of interest.

Other reasons for excluding a source were:

- Emissions decrease at a source that emitted less than 100 tons per year (tpy) of each criteria pollutant.
- Source is a production site with less than 3 tpy increase for each pollutant. All other production sites are assumed to be included in WOGCC, COGCC, UDNR-DOGM production estimates.
- Emissions increase is less than 1 tpy for each individual pollutant (including VOC and HAPs). If any one pollutant has emissions greater than 1 tpy, the source was included.
- Oil and gas waiver with change less than 3 tpy total emissions including VOC and HAPs.
- Emissions decrease at a non-major source (including VOC and HAPs). A non-major source is defined to be one for which emissions of each individual pollutant is less than 100 tpy.
- Non-production site with less than 1 tpy increase in all criteria pollutants and VOCs and HAPs.
- Non-oil and gas sources operating under permit waivers were not inventoried due to their small contribution to the total emission inventory.

The state databases were queried for active facilities with NSR Permit or Waiver Issue Date between 1/1/2001 and 6/30/2006 that emitted the pollutants of interest (CO, HAPs, Formaldehyde, VOC, NO<sub>x</sub>, SO<sub>2</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub>). For all included sources, the following information was collected if available:

- Company

- Facility name
- Source classification
- Permit number
- Permit issue date
- Unique source ID numbers and SIC codes if available
- Site location (latitude/longitude, UTM easting and northing and zone, and/or section/township/range)
- Site elevation
- Permitted change in CO, HAPs, Formaldehyde, VOC, NO<sub>x</sub>, SO<sub>2</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emission rate by source during inventory period
- Stack exit parameters: height, temperature, velocity, diameter, and flow rate

The change in permitted emission limits occurring during the inventory period was obtained for the included sources.

For any modification to an included permitted source:

- The permitted increase or decrease was obtained from permit documents by locating a description of change or by recording both new and old permit limits.
- Emissions decreases were tracked for major sources only (>250 tpy).
- Emissions increases of less than 1 tpy were not tracked.

Where stack parameters were not supplied in the state inventories, default stack parameters based on the Atlantic Rim Technical Support Document, Appendix C, Table C7 were used. These parameters are shown in Table G1.1.1.

**Table B1.1.1.** Default Stack Parameters for cumulative emission inventory sources with missing stack parameter data.

Stack Height	Stack Height	Temperature	Exit Velocity
0.51 m	9.82 m	633.80 K	30.08 m/s

### B.1.2 State-Specific Methodologies

The inventory area includes a portion of Wyoming, Colorado, and Utah. Due to the differences in data provided by each state, some minor differences in inventory procedures were necessary. The following are state-specific procedures used in the inventory.

#### *Utah*

All Utah permitted sources were assumed operational. No source category codes were provided in this inventory. Utah included state-permitted sources are shown in Table G4.1.1 and Utah excluded state-permitted sources are shown in Table G4.2.1.

#### *Colorado*

All permits issued through June 30, 2006 were conservatively assumed to be operational as of June 30, 2006. All Colorado sources have a source category code. Colorado included state-permitted sources are shown in Table G4.1.2 and Colorado excluded state-permitted sources are shown in Table G4.2.2.;

## *Wyoming*

Start-up dates were provided by WDEQ-AQD to determine the operating status of a facility. Due to the variation in start-up data, all facilities permitted within the inventory timeframe were assumed to be operational. No stack parameters or source classification codes were provided in this inventory, although a general category was given for each source. Wyoming included state-permitted sources are shown in Table G4.1.3 and Wyoming excluded state-permitted sources are shown in G4.2.3. Included RFFA sources are shown in Table G4.1.4.

### **B.2 RFD INVENTORY**

In accordance with definitions agreed upon by BLM, EPA, WDEQ-AQD, and USDA Forest Service for use in EIS projects, RFD was defined as 1) the NEPA-authorized but not yet developed portions of NEPA projects and 2) not yet authorized NEPA projects for which air quality analyses were in progress and for which emissions had been quantified. RFD within the inventory area was compiled, including portions of Wyoming, Colorado, Idaho, and Utah. BLM field offices located within the inventory area were contacted to determine potential RFD sources. NEPA projects were only quantified for the Wyoming portion of the inventory domain. There were no oil and gas NEPA projects located in the Colorado, Idaho, and Utah portions of the inventory domain. Emissions from RFD were summarized by project for all pollutants for which data was available. Projects that are fully developed were excluded from the inventory. Excluded projects and the exclusion reason were documented. A summary of RFD is included in Table 4.1.5.

### **A.3 NATURAL GAS AND OIL WELL AGENCY-PERMITTED SOURCES**

Natural gas and oil well data were gathered by obtaining permitted well listings from state oil and gas permitting agencies including the Wyoming Oil and Gas Conservation Commission (WOGCC), the Colorado Oil and Gas Conservation Commission (COGCC), and the Utah Department of Natural Resources-Division of Oil, Gas, and Mining (UDNR-DOGM). Wells with permits issued between January 1, 2001 and June 30, 2006 were inventoried. An average emission rate per unit natural gas well of 0.2 tpy NO<sub>x</sub> was used. An average emission rate of 0.3 tpy NO<sub>x</sub> was obtained from WDEQ-AQD for oil wells. These representative emission rates were applied to calculate total NO<sub>x</sub> emissions per county. PM<sub>10</sub>, PM<sub>2.5</sub>, and SO<sub>2</sub> emissions were assumed to be negligible from oil and gas wells. All oil and gas agency-permitted well data are included in Table 4.1.6. There were no wells located in Idaho in the modeling domain for the inventory period.

### **B.4 CUMULATIVE EMISSION INVENTORY TABLES**

#### **B.4.1 Tables of Included Sources**

Table B4.1.1: Utah Included Permitted Industrial Sources

Table B4.1.2: Colorado Included Permitted Industrial Sources

Table B4.1.3: Wyoming Included Permitted Industrial Sources  
Table B4.1.4: Wyoming Included RFFA Sources  
Table B4.1.5: RFD Sources  
Table B4.1.6: State Permitted Wells; Colorado, Wyoming, and Utah

#### **B.4.2 Tables of Excluded Sources**

Due to their large size, the following tables are provided as Excel spreadsheets on an accompanying CD.

Table B4.2.1: Utah Included Permitted Industrial Sources  
Table B4.2.2: Colorado Included Permitted Industrial Sources  
Table BG4.2.3: Wyoming Included Permitted Industrial Sources  
Table B4.2.4: Wyoming Included RFFA Sources

**Table B4.1.1: Utah Included Permitted Industrial Sources**

Company Name	S ID	S Name	Cmpnt ID	Cmpnt Unit ID	Cmpnt Description	Cmpnt Stack ID	Stack Height (ft)	Stack Inner Diam (ft)	Stack Exit Temp (F)	Stack Act Flow Rate (cfs)	zPftnt DAQ Long Name	Pftnt Actual Emsn
El Paso Field Operations Company	10005	Altamont Main Gas Processing Plant	19464	17	E G Dehydrator		0	0	0.00	0	VOC	2.6
El Paso Field Operations Company	10005	Altamont Main Gas Processing Plant	11782	17	high-pressure tank trucks, propane cars		0	0	0.00	0	VOC	2.0
El Paso Field Operations Company	10005	Altamont Main Gas Processing Plant	5583	8	Reciprocating Driven IC Engines	3301	11.7	0.80	800	54.6	CO	34.0
El Paso Field Operations Company	10005	Altamont Main Gas Processing Plant	5582	7	Reciprocating Driven IC Engines	3300	33.7	0.80	800	54.6	CO	20.8
El Paso Field Operations Company	10005	Altamont Main Gas Processing Plant	5582	7	Reciprocating Driven IC Engines	3300	33.67	0.83	800	54.6	CO	20.8
El Paso Field Operations Company	10005	Altamont Main Gas Processing Plant	5582	07	Reciprocating Driven IC Engines	20309	33.7	0.80	800	54.6	CO	5.8
El Paso Field Operations Company	10005	Altamont Main Gas Processing Plant	5582	07	Reciprocating Driven IC Engines	20309	33.7	0.80	800	54.6	CO	5.8
El Paso Field Operations Company	10005	Altamont Main Gas Processing Plant	5580	05	Reciprocating Driven IC Engines	20307	33.7	0.80		0.0	CO	42.7
El Paso Field Operations Company	10005	Altamont Main Gas Processing Plant	5580	05	Reciprocating Driven IC Engines	20307	33.7	0.80		0.0	CO	42.7
El Paso Field Operations Company	10005	Altamont Main Gas Processing Plant	5578	3	Reciprocating Driven IC Engines	3296	33.67	0.83	800	54.6	CO	5.1
El Paso Field Operations Company	10005	Altamont Main Gas Processing Plant	5578	03	Reciprocating Driven IC Engines	20305	33.7	0.80	800	54.6	CO	24.9
El Paso Field Operations Company	10005	Altamont Main Gas Processing Plant	5578	03	Reciprocating Driven IC Engines	20305	33.7	0.80	800	54.6	CO	24.9
El Paso Field Operations Company	10005	Altamont Main Gas Processing Plant	5577	2	Reciprocating Driven IC Engines	3295	33.67	0.83	800	54.6	CO	26.1
El Paso Field Operations Company	10209	Altamont East Compressor Station	5589	3	Reciprocating Driven IC Engines	20315	31	1.00	800	54.6	CO	66.3
El Paso Field Operations Company	10209	Altamont East Compressor Station	5589	3	Reciprocating Driven IC Engines	20315	31	1.00	800	54.6	CO	31.6
El Paso Field Operations Company	10209	Altamont East Compressor Station	5589	3	Reciprocating Driven IC Engines	20315	31	1.00	800	54.6	CO	31.6
El Paso Field Operations Company	10209	Altamont East Compressor Station	5588	2	Reciprocating Driven IC Engines	20314	31	1.00	800	54.6	CO	44.4
El Paso Field Operations Company	10209	Altamont East Compressor Station	5588	2	Reciprocating Driven IC Engines	20314	31	1.00	800	54.6	CO	68.2
El Paso Field Operations Company	10209	Altamont East Compressor Station	5588	2	Reciprocating Driven IC Engines	20314	31	1.00	800	54.6	CO	68.2
El Paso Field Operations Company	10211	Altamont South Compressor Station	5598	1	Reciprocating Driven IC Engines	20324	31.3	1.30	650	202.9	PM2.5	1.5
El Paso Field Operations Company	10211	Altamont South Compressor Station	5598	1	Reciprocating Driven IC Engines	20324	31.3	1.30	650	202.9	PM10	1.5
El Paso Field Operations Company	10211	Altamont South Compressor Station	5598	1	Reciprocating Driven IC Engines	20324	31.3	1.30	650	202.9	CO	14.7
El Paso Field Operations Company	10219	Bluebell Gas Plant	173743	1	Flare - Emergency	2352	29	0.90	720	49.0	CO	25.0
El Paso Field Operations Company	10219	Bluebell Gas Plant	173743	1	Flare - Emergency	2352	29	0.89	720	49.0	CO	25.0
El Paso Field Operations Company	10219	Bluebell Gas Plant	173743	1	Flare - Emergency	2352	29	0.89	720	49.0	VOC	9.5
El Paso Field Operations Company	10219	Bluebell Gas Plant	12175	1	Submerged-Normal	0	0	0.00	0	0.0	VOC	5.9
El Paso Field Operations Company	10219	Bluebell Gas Plant	5615	13	Reciprocating Driven IC Engines	2357	19	0.72	300	2.0	CO	4.8
El Paso Field Operations Company	10219	Bluebell Gas Plant	5615	13	Reciprocating Driven IC Engines	2357	19	0.70	300	2.0	CO	4.8
El Paso Field Operations Company	10219	Bluebell Gas Plant	5615	13	Reciprocating Driven IC Engines	2357	19	0.72	300	2.0	VOC	1.8
El Paso Field Operations Company	10219	Bluebell Gas Plant	5615	13	Reciprocating Driven IC Engines	2357	19	0.70	300	2.0	VOC	1.8
El Paso Field Operations Company	10219	Bluebell Gas Plant	5615	13	Reciprocating Driven IC Engines	2364	25.5	1.17	750	38.0	CO	47.8
El Paso Field Operations Company	10219	Bluebell Gas Plant	5615	13	Reciprocating Driven IC Engines	2364	25.5	1.17	750	38.0	CO	47.8
El Paso Field Operations Company	10219	Bluebell Gas Plant	5614	12	Reciprocating Driven IC Engines	2356	19	0.72	300	2.0	CO	1.8
El Paso Field Operations Company	10219	Bluebell Gas Plant	5614	12	Reciprocating Driven IC Engines	2356	19	0.70	300	2.0	CO	1.8
El Paso Field Operations Company	10219	Bluebell Gas Plant	5605	3	Reciprocating Driven IC Engines	2354	29	0.89	720	49.0	CO	68.9
El Paso Field Operations Company	10219	Bluebell Gas Plant	5605	3	Reciprocating Driven IC Engines	2354	29	0.89	720	49.0	CO	68.9
El Paso Field Operations Company	10219	Bluebell Gas Plant	5605	3	Reciprocating Driven IC Engines	2362	29	0.89	720	49.0	CO	60.9
El Paso Field Operations Company	10219	Bluebell Gas Plant	5604	2	Reciprocating Driven IC Engines	2361	70	0.89	800	3.8	CO	29.6
El Paso Field Operations Company	10219	Bluebell Gas Plant	5603	1	Reciprocating Driven IC Engines	2352	29	0.89	720	49.0	CO	50.0
Whiting Oil and Gas Corporation	10679	Bridger Lake Plant	13181	Fugitive	Pipeline valves	0	0	0.00	0	0.0	VOC	2.0
Merit Energy Company	10679	Bridger Lake Plant	13181	Fugitive	Pipeline valves	0	0	0.00	0	0.0	VOC	2.0
Whiting Oil and Gas Corporation	10679	Bridger Lake Plant	5498	8	Reciprocating Driven IC Engines	2265	13.5	0.83	690	49.3	CO	57.0
Whiting Oil and Gas Corporation	10679	Bridger Lake Plant	5498	8	Reciprocating Driven IC Engines	2265	13.5	0.83	690	49.3	CO	46.0
Merit Energy Company	10679	Bridger Lake Plant	5498	8	Reciprocating Driven IC Engines	2265	13.5	0.83	690	49.3	CO	46.0
Whiting Oil and Gas Corporation	10679	Bridger Lake Plant	5498	8	Reciprocating Driven IC Engines	2265	13.5	0.80	690	49.3	CO	57.0
Whiting Oil and Gas Corporation	10679	Bridger Lake Plant	5494	4	Reciprocating Driven IC Engines	2261	13.5	0.83	690	49.3	CO	46.0
Merit Energy Company	10679	Bridger Lake Plant	5494	4	Reciprocating Driven IC Engines	2261	13.5	0.83	690	49.3	CO	46.0
Whiting Oil and Gas Corporation	10679	Bridger Lake Plant	5494	4	Reciprocating Driven IC Engines	2261	13.5	0.80	690	49.3	CO	7.2
Whiting Oil and Gas Corporation	10679	Bridger Lake Plant	5493	3	Reciprocating Driven IC Engines	2260	13.5	0.83	690	49.3	CO	50.3
Whiting Oil and Gas Corporation	10679	Bridger Lake Plant	5493	3	Reciprocating Driven IC Engines	2260	13.5	0.83	690	49.3	CO	46.0
Merit Energy Company	10679	Bridger Lake Plant	5493	3	Reciprocating Driven IC Engines	2260	13.5	0.83	690	49.3	CO	46.0
Whiting Oil and Gas Corporation	10679	Bridger Lake Plant	5493	3	Reciprocating Driven IC Engines	2260	13.5	0.80	690	49.3	CO	50.3
Whiting Oil and Gas Corporation	10679	Bridger Lake Plant	5491	1	Reciprocating Driven IC Engines	2258	14.5	0.80	690	49.3	CO	59.2
Simplot Phosphates LLC	10749	Vernal Phosphate Operations	13395	12	Road Maintenance	0	0	0.00	0	0.0	PM2.5	1.8
Simplot Phosphates LLC	10749	Vernal Phosphate Operations	6929	4	Tailings Dam Construction	0	0	0.00	0	0.0	PM10	1.2
Simplot Phosphates LLC	10749	Vernal Phosphate Operations	5244	01	Disturbed Area	0	0	0.00	0	0.0	PM2.5	4.2
Simplot Phosphates LLC	10749	Vernal Phosphate Operations	5244	01	Disturbed Area	0	0	0.00	0	0.0	PM10	21.0
Questar Pipeline Company	11532	Kastler/Marushack Compressor Station	172873	CBDP-3	Ethylene Glycol Dehy.	0	0	0.00	0	0.0	VOC	5.4
Questar Pipeline Company	11532	Kastler/Marushack Compressor Station	172873	CBDP-3	Ethylene Glycol Dehy.	0	0	0.00	0	0.0	Benzer	2.1
Questar Pipeline Company	11532	Kastler/Marushack Compressor Station	172873	CBDP-3	Ethylene Glycol Dehy.	0	0	0.00	0	0.0	Toluene	4.0
Questar Pipeline Company	11532	Kastler/Marushack Compressor Station	172873	CBDP-3	Ethylene Glycol Dehy.	0	0	0.00	0	0.0	VOC	10.5
Questar Pipeline Company	11532	Kastler/Marushack Compressor Station	172873	CBDP-3	Ethylene Glycol Dehy.	0	0	0.00	0	0.0	Toluene	4.4
Questar Pipeline Company	11532	Kastler/Marushack Compressor Station	172873	CBDP-3	Ethylene Glycol Dehy.	0	0	0.00	0	0.0	VOC	11.6
Questar Pipeline Company	11532	Kastler/Marushack Compressor Station	5557	08	Taurus Turbine #8	2319	40	3.20	920	71503.0	CO	3.1
Questar Pipeline Company	11532	Kastler/Marushack Compressor Station	5556	07	Taurus Turbine #7	2318	40	3.20	920	71503.0	CO	2.9
Questar Pipeline Company	11532	Kastler/Marushack Compressor Station	5555	06	Taurus Turbine #6	2317	40	3.20	920	71503.0	CO	3.9
Questar Pipeline Company	11532	Kastler/Marushack Compressor Station	5554	5	I-R KVSR Unit 5	2316	46	1.96	750	20678.0	CO	14.0
Questar Pipeline Company	11532	Kastler/Marushack Compressor Station	5554	5	I-R KVSR Unit 5	2316	46	1.96	750	20678.0	VOC	9.3
Questar Pipeline Company	11532	Kastler/Marushack Compressor Station	5553	4	I-R KVSR Unit 4	2315	46	1.96	750	20678.0	CO	13.4
Questar Pipeline Company	11532	Kastler/Marushack Compressor Station	5553	4	I-R KVSR Unit 4	2315	46	1.96	750	20678.0	VOC	8.9
Questar Pipeline Company	11532	Kastler/Marushack Compressor Station	5552	3	I-R KVSR Unit 3	2314	46	1.96	750	20678.0	CO	11.4
Questar Pipeline Company	11532	Kastler/Marushack Compressor Station	5552	3	I-R KVSR Unit 3	2314	46	1.96	750	20678.0	VOC	7.6
Questar Pipeline Company	11532	Kastler/Marushack Compressor Station	5551	02	I-R KVSR Unit 2	2313	46	1.96	750	20678.0	CO	16.6
Questar Pipeline Company	11532	Kastler/Marushack Compressor Station	5551	2	I-R KVSR Unit 2	2313	46	1.96	750	20678.0	CO	13.1
Questar Pipeline Company	11532	Kastler/Marushack Compressor Station	5551	2	I-R KVSR Unit 2	2313	46	1.96	750	20678.0	VOC	8.7
Questar Pipeline Company	11532	Kastler/Marushack Compressor Station	5550	1	I-R KVSR Unit 1	2312	46	1.96	750	20678.0	CO	12.5
Questar Pipeline Company	11532	Kastler/Marushack Compressor Station	5550	1	I-R KVSR Unit 1	2312	46	1.96	750	20678.0	VOC	8.3
Ned B. Mitchell Inc.	12098	Vernal Asphalt Plant	20605	SN# CG	Hot Oil Plant, Counter Flow Drum	17113	18.6	2.80	185.5	346.0	CO	1.5

**Table B4.1.2: Colorado Included Permitted Industrial Sources**

county	site id	pollutant code	emission process description	proc emis estim (tpy)	facility name	exit gas flow rate (acfm)	exit gas temp (F)	exit gas velocity (ft per s)	stack diam (ft)	stack height (ft)	construction permit number
081	0152	100414	GLYCOL DEHYDRATOR	1.34	JOURNEY OPERATING LLC	4	212	3.10	0.16	15	97MF0492
081	0152	108883	GLYCOL DEHYDRATOR	1.16	JOURNEY OPERATING LLC	4	212	3.10	0.16	15	97MF0492
081	0049	108883	DEHYDRATION REBOILER	1.07	QUESTAR GAS MANAGEMENT COMPANY	462	350	4.40	0.8	16	
081	0152	1330207	GLYCOL DEHYDRATOR	3.62	JOURNEY OPERATING LLC	4	212	3.10	0.16	15	97MF0492
081	0161	50000	CATERPILLAR G3512TALE RATED AT 812 HP	1.77	QUESTAR GAS MANAGEMENT CO. - LION C.S.	4386	0	93.10	1	15	01MF0787
081	0161	50000	WALKESHA 17402GL ENGINE RATED AT 1,478 HP	4.10	QUESTAR GAS MANAGEMENT CO. - LION C.S.	0	1100	0.00	1	15	03MF0662
081	0076	50000	WALKESHA NAT GAS FIRED ICE	1.03	QUESTAR GAS MANAGEMENT - E HIAWATHA C.S.	5498	865	11.60	1	15	04MF0936
081	0067	50000	WALKESHA L5790GL #397932	1.75	QUESTAR GAS MGMT CO W HIAWATHA COMP STA	6538	650	199.90	0.7	20	91MF625
081	0178	CO	INTERNATIONAL DUAL FUEL GENERATOR	26.23	KOCH EXPLORATION CO LLC - WALKER 12-4	1394	1040	0.00	0.33	7	03MF0810
081	0177	CO	INTERNATIONAL DIESEL/NAT GAS GENERATOR	26.23	KOCH EXPLORATION CO LLC - WALKER 12-2	1394	1040	0.00	0.33	7	03MF0809
081	0269	CO	INTERNATIONAL DUEL FUEL DIESEL/NAT GAS GENERATOR	26.23	KOCH EXPLORATION CO. LLC - CULVERWELL	1394	1040	0.00	0.33	7	03MF1070
081	0224	CO	INTERNATIONAL NAT GAS /DIESEL GENERATOR	6.26	KOCH EXPLORATION CO LLC - WALKER 3-4	1394	1040	0.00	0.33	7	03MF0812
081	0223	CO	JOHN DEERE, SN: RG6081A64535 ENG RATED AT 190 HP	6.26	KOCH EXPLORATION CO LLC - WALKER 3-2	1394	1040	0.00	0.33	7	03MF0811
081	0228	CO	JOHN DEERE/6081,SN:RG6081A164355 ENG RATED @ 190HP	6.26	KOCH EXPLORATION CO LLC - WALKER 3-3	1394	1040	0.00	0.33	7	03MF0943
081	0143	CO	CATERPILLAR NAT GAS ENGINE RATED AT 95 HP	1.31	JOURNEY OPERATING, LLC - SANDHILLS LEASE	455	0	87.10	0.33	8	01MF0993
081	0272	CO	JOHN DEERE GENERATOR RATED AT 192 HP	6.26	KOCH EXPLORATION - WALKER 3-5	0	900	0.00	0.25	8	04MF1135
081	0168	CO	WASTE GAS FLARE RATED AT 0.15 MMBTU PER HOUR	68.30	KOCH EXPLORATION CO LLC - WALKER 12-5	191	0	37.20	0.3	8	02MF0371
081	0133	CO	CATERPILLAR G3306TA NAT GAS ENGINE	1.30	ARGALL EXPLORATION COMPANY	907	0	176.70	0.33	9	02MF0001
081	0168	CO	2 CUMMINS NAT GAS/DIESEL FUELED ICE	19.40	KOCH EXPLORATION CO LLC - WALKER 12-5	835	995	0.00	0.33	10	03MF0808
081	0169	CO	3 CUMMINS 6BTS.9 170 HP ICE	5.20	KOCH EXPLORATION CO LLC - WALKER 3-1	835	995	0.00	0.33	10	03MF0434
081	0157	CO	NATURAL GAS ENGINE RATED AT 147 HP	1.08	TRUE OIL LLC - CADDIS FEDERAL 33-9	425	0	82.70	0.3	10	00MF0474
081	0268	CO	CATERPILLAR, G3304 ENGINE RATED AT 95HP	2.00	WESTERN GAS RESOURCES - FEDERAL 1-14-28	0	1045	320.00	0.3	11	05MF0004
081	0108	CO	CATERPILLAR G3306-TA	1.50	NANCE PETROLEUM CORP - BLUE GRAVEL FACIL	1019	0	48.30	0.67	11	95MF004-2
081	0105	CO	WALKESHA ICE 78170U SN:218057	1.47	JETTA OPERATING CO., INC. CRAIG 1-7	500	0	169.60	0.25	13	04MF789
081	0248	CO	CATERPILLAR, G379-SI-TA-HCR RATED AT 405 HP	43.70	CEDAR RIDGE LLC - CF&8 CORP. #1	0	70	0.00	0.03	14	04MF0467
081	0161	CO	CATERPILLAR G3512TALE RATED AT 812 HP	12.50	QUESTAR GAS MANAGEMENT CO. - LION C.S.	4386	0	93.10	1	15	01MF0787
081	0075	CO	NATURAL GAS FIRED SATURN TURBINE	1.09	QUESTAR PIPELINE CO STATE LINE COMP STA	38967	850	242.20	1.5	15	05MF955-1
081	0169	CO	NATURAL GAS COMBUSTION	83.93	QUESTAR GAS MGMT CO LLC - WALKER 3-1	0	1000	0.00	0.33	15	02MF0686
081	0067	CO	WALKESHA ENGINE RATED AT 1300 HP	12.39	QUESTAR GAS MGMT CO W HIAWATHA COMP STA	4840	0	102.60	1	15	01MF0039
081	0161	CO	WALKESHA 17402GL ENGINE RATED AT 1,478 HP	14.30	QUESTAR GAS MANAGEMENT CO. - LION C.S.	0	1100	0.00	1	15	03MF0662
081	0076	CO	WALKESHA NAT GAS FIRED ICE	8.20	QUESTAR GAS MANAGEMENT - E HIAWATHA C.S.	5498	865	11.60	1	15	04MF0936
081	0152	CO	CAT G379TA NAT GAS ENGINE	20.04	JOURNEY OPERATING LLC	0	1037	18.90	0.5	16	97MF0493
081	0067	CO	CATERPILLAR, G3516LE RATED @ 1,340 HP	2.50	QUESTAR GAS MGMT CO W HIAWATHA COMP STA	0	1100	0.00	2	20	05MF0723
081	0067	CO	WALKESHA L5790GL #397932	23.90	QUESTAR GAS MGMT CO W HIAWATHA COMP STA	6538	650	199.90	0.7	20	91MF625
081	0049	CO	NATURAL GAS FIRED ICE	13.30	QUESTAR GAS MANAGEMENT COMPANY	0	1100	0.00	2	20	05MF0534
081	0153	CO	WALKESHA ENGINE RATED AT 827 HP	25.90	WESTERN GAS RESOURCES INC SAND WASH STA	4090	515	14.00	1.44	25	97MF0649
081	0049	CO	WALKESHA L7042G S/N193857	115.90	QUESTAR GAS MANAGEMENT COMPANY	4100	1050	126.30	0.8	28	
081	0049	CO	INGERSALL RAND 8-XVG	29.20	QUESTAR GAS MANAGEMENT COMPANY	1588	1025	48.90	0.8	32	
081	0049	CO	WALKESHA L5788G 615HP #1B	118.30	QUESTAR GAS MANAGEMENT COMPANY	3436	1025	162.40	0.67	36	
081	0049	CO	615HP WALKESHA L5788G #2	138.40	QUESTAR GAS MANAGEMENT COMPANY	3436	1025	162.40	0.67	36	
081	0178	NO2	INTERNATIONAL DUAL FUEL GENERATOR	31.23	KOCH EXPLORATION CO LLC - WALKER 12-4	1394	1040	0.00	0.33	7	03MF0810
081	0177	NO2	INTERNATIONAL DIESEL/NAT GAS GENERATOR	31.23	KOCH EXPLORATION CO LLC - WALKER 12-2	1394	1040	0.00	0.33	7	03MF0809
081	0269	NO2	INTERNATIONAL DUEL FUEL DIESEL/NAT GAS GENERATOR	31.23	KOCH EXPLORATION CO. LLC - CULVERWELL	1394	1040	0.00	0.33	7	03MF1070
081	0224	NO2	INTERNATIONAL NAT GAS /DIESEL GENERATOR	25.80	KOCH EXPLORATION CO LLC - WALKER 3-4	1394	1040	0.00	0.33	7	03MF0812
081	0223	NO2	JOHN DEERE, SN: RG6081A64535 ENG RATED AT 190 HP	25.80	KOCH EXPLORATION CO LLC - WALKER 3-2	1394	1040	0.00	0.33	7	03MF0811
081	0228	NO2	JOHN DEERE/6081,SN:RG6081A164355 ENG RATED @ 190HP	25.80	KOCH EXPLORATION CO LLC - WALKER 3-3	1394	1040	0.00	0.33	7	03MF0943
081	0143	NO2	CATERPILLAR NAT GAS ENGINE RATED AT 95 HP	1.32	JOURNEY OPERATING, LLC - SANDHILLS LEASE	455	0	87.10	0.33	8	01MF0993
081	0272	NO2	JOHN DEERE GENERATOR RATED AT 192 HP	25.80	KOCH EXPLORATION - WALKER 3-5	0	900	0.00	0.25	8	04MF1135
081	0168	NO2	WASTE GAS FLARE RATED AT 0.15 MMBTU PER HOUR	8.00	KOCH EXPLORATION CO LLC - WALKER 12-5	191	0	37.20	0.3	8	02MF0371
081	0133	NO2	CATERPILLAR G3306TA NAT GAS ENGINE	43.40	ARGALL EXPLORATION COMPANY	907	0	176.70	0.33	9	02MF0001
081	0168	NO2	2 CUMMINS NAT GAS/DIESEL FUELED ICE	11.50	KOCH EXPLORATION CO LLC - WALKER 12-5	835	995	0.00	0.33	10	03MF0808
081	0169	NO2	3 CUMMINS 6BTS.9 170 HP ICE	21.45	KOCH EXPLORATION CO LLC - WALKER 3-1	835	995	0.00	0.33	10	03MF0434
081	0085	NO2	AJAX EA30 PUMP/JACK ENGINE	4.72	QUESTAR E & P-JACKS DRAW 16	54	975	0.00	1.25	10	93MF1655-1XP
081	0157	NO2	NATURAL GAS ENGINE RATED AT 147 HP	8.50	TRUE OIL LLC - CADDIS FEDERAL 33-9	425	0	82.70	0.3	10	00MF0474
081	0156	NO2	CATERPILLAR RATED AT 102 HP	7.13	TRUE OIL LLC - BTA FEDERAL #12-33	326	0	62.30	0.6	10	00MF0111
081	0268	NO2	CATERPILLAR, G3304 ENGINE RATED AT 95HP	2.00	WESTERN GAS RESOURCES - FEDERAL 1-14-28	0	1045	320.00	0.3	11	05MF0004
081	0108	NO2	CATERPILLAR G3306-TA	19.00	NANCE PETROLEUM CORP - BLUE GRAVEL FACIL	1019	0	48.30	0.67	11	95MF004-2
081	0105	NO2	WALKESHA ICE 78170U SN:218057	10.82	JETTA OPERATING CO., INC. CRAIG 1-7	500	0	169.60	0.25	13	04MF789
081	0248	NO2	CATERPILLAR, G379-SI-TA-HCR RATED AT 405 HP	36.00	CEDAR RIDGE LLC - CF&8 CORP. #1	0	70	0.00	0.03	14	04MF0467
081	0161	NO2	CATERPILLAR G3512TALE RATED AT 812 HP	15.70	QUESTAR GAS MANAGEMENT CO. - LION C.S.	4386	0	93.10	1	15	01MF0787
081	0169	NO2	NATURAL GAS COMBUSTION	9.79	KOCH EXPLORATION CO LLC - WALKER 3-1	0	1000	0.00	0.33	15	02MF0686
081	0067	NO2	WALKESHA ENGINE RATED AT 1300 HP	12.39	QUESTAR GAS MGMT CO W HIAWATHA COMP STA	4840	0	102.60	1	15	01MF0039
081	0161	NO2	WALKESHA 17402GL ENGINE RATED AT 1,478 HP	14.30	QUESTAR GAS MANAGEMENT CO. - LION C.S.	0	1100	0.00	1	15	03MF0662
081	0076	NO2	WALKESHA NAT GAS FIRED ICE	8.20	QUESTAR GAS MANAGEMENT - E HIAWATHA C.S.	5498	865	11.60	1	15	04MF0936
081	0152	NO2	CAT G379TA NAT GAS ENGINE	16.03	JOURNEY OPERATING LLC	0	1037	18.90	0.5	16	97MF0493
081	0067	NO2	CATERPILLAR, G3516LE RATED @ 1,340 HP	19.40	QUESTAR GAS MGMT CO W HIAWATHA COMP STA	0	1100	0.00	2	20	05MF0723
081	0067	NO2	WALKESHA L5790GL #397932	19.20	QUESTAR GAS MGMT CO W HIAWATHA COMP STA	6538	650	199.90	0.7	20	91MF625
081	0049	NO2	NATURAL GAS FIRED ICE	13.30	QUESTAR GAS MANAGEMENT COMPANY	0	1100	0.00	2	20	05MF0534
081	0153	NO2	WALKESHA ENGINE RATED AT 827 HP	25.90	WESTERN GAS RESOURCES INC SAND WASH STA	4090	515	14.00	1.44	25	97MF0649
081	0049	NO2	WALKESHA L7042G S/N193857	119.70	QUESTAR GAS MANAGEMENT COMPANY	4100	1050	126.30	0.8	28	
081	0049	NO2	INGERSALL RAND 8-XVG	33.40	QUESTAR GAS MANAGEMENT COMPANY	1588	1025	48.90	0.8	32	
081	0049	NO2	WALKESHA L5788G 615HP #1B	99.40	QUESTAR GAS MANAGEMENT COMPANY	3436	1025	162.40	0.67	36	
081	0049	NO2	615HP WALKESHA L5788G #2	107.40	QUESTAR GAS MANAGEMENT COMPANY	3436	1025	162.40	0.67	36	
081	0178	PM10	INTERNATIONAL DUAL FUEL GENERATOR	2.22	KOCH EXPLORATION CO LLC - WALKER 12-4	1394	1040	0.00	0.33	7	03MF0810
081	0177	PM10	INTERNATIONAL DIESEL/NAT GAS GENERATOR	2.22	KOCH EXPLORATION CO LLC - WALKER 12-2	1394	1040	0.00	0.33	7	03MF0809
081	0269	PM10	INTERNATIONAL DUEL FUEL DIESEL/NAT GAS GENERATOR	2.22	KOCH EXPLORATION CO. LLC - CULVERWELL	1394	1040	0.00	0.33	7	03MF1070
081	0224	PM10	INTERNATIONAL NAT GAS /DIESEL GENERATOR	1.83	KOCH EXPLORATION CO LLC - WALKER 3-4	1394	1040	0.00	0.33	7	03MF0812
081	0223	PM10	JOHN DEERE, SN: RG6081A64535 ENG RATED AT 190 HP	1.83	KOCH EXPLORATION CO LLC - WALKER 3-2	1394	1040	0.00	0.33	7	03MF0811
081	0228	PM10	JOHN DEERE/6081,SN:RG6081A164355 ENG RATED @ 190HP	1.83	KOCH EXPLORATION CO LLC - WALKER 3-3	1394	1040	0.00	0.33	7	03MF0943
081	0272	PM10	JOHN DEERE GENERATOR RATED AT 192 HP	1.83	KOCH EXPLORATION - WALKER 3-5	0	900	0.00	0.25	8	04MF1135
081	0169	PM10	3 CUMMINS 6BTS.9 170 HP ICE	1.52	KOCH EXPLORATION CO LLC - WALKER 3-1	835	995	0.00	0.33	10	03MF0434
081	0178	SO2	INTERNATIONAL DUAL FUEL GENERATOR	2.07	KOCH EXPLORATION CO LLC - WALKER 12-4	1394	1040	0.00	0.33	7	03MF0810
081	0177	SO2	INTERNATIONAL DIESEL/NAT GAS GENERATOR	2.07	KOCH EXPLORATION CO LLC - WALKER 12-2	1394	1040	0.00	0.33	7	03MF0809
081	0269	SO2	INTERNATIONAL DUEL FUEL DIESEL/NAT GAS GENERATOR	2.07	KOCH EXPLORATION CO. LLC - CULVERWELL	1394	1040	0.00	0.33	7	03MF1070
081	0224	SO2	INTERNATIONAL NAT GAS /DIESEL GENERATOR	1.71	KOCH EXPLORATION CO LLC - WALKER 3-4	1394	1040	0.00	0.33	7	03MF0812
081	0223	SO2	JOHN DEERE, SN: RG6081A64535 ENG RATED AT 190 HP	1.71	KOCH EXPLORATION CO LLC - WALKER 3-2	1394	1040	0.00	0.33	7	03MF0811
081	0228	SO2	JOHN DEERE/6081,SN:RG6081A164355 ENG RATED @ 190HP	1.71	KOCH EXPLORATION CO LLC - WALKER 3-3	1394	1040	0.00	0.33	7	03MF0943
081	0272	SO2	JOHN DEERE GENERATOR RATED AT 192 HP	1.71	KOCH EXPLORATION - WALKER 3-5	0	900	0.00	0.25	8	04MF1135
081	0168	SO2	2 CUMMINS NAT GAS/DIESEL FUELED ICE	1.50	KOCH EXPLORATION CO LLC - WALKER 12-5	835	995	0.00	0.33	10	03MF0808
081	0169	SO2	3 CUMMINS 6BTS.9 170 HP ICE	1.42	KOCH EXPLORATION CO LLC - WALKER 3-1	835	995	0.00	0.33	10	03MF0434
081	0178	VOC	INTERNATIONAL DUAL FUEL GENERATOR	2.49	KOCH EXPLORATION CO LLC - WALKER 12-4	1394	1040	0.00	0.33	7	03MF0810
081	0177	VOC	INTERNATIONAL DIESEL/NAT GAS GENERATOR	2.49	KOCH EXPLORATION CO LLC - WALKER 12-2	1394	1040	0.00	0.33	7	03MF0809

**Table B4.1.2: Colorado Included Permitted Industrial Sources (continued)**

county	site id	pollutant code	emission process description	proc emis estim (tpy)	facility name	exit gas flow rate (acfm)	exit gas temp (F)	exit gas velocity (ft per s)	stack diam (ft)	stack height (ft)	construction permit number
081	0269	VOC	INTERNATIONAL DUEL FUEL DIESEL/NAT GAS GENERATOR	2.49	KOCH EXPLORATION CO., LLC - CULVERWELL	1394	1040	0.00	0.33	7	03MF1070
081	0224	VOC	INTERNATIONAL NAT GAS /DIESEL GENERATOR	2.09	KOCH EXPLORATION CO LLC - WALKER 3-4	1394	1040	0.00	0.33	7	03MF0812
081	0223	VOC	JOHN DEERE, SN: RG6081A64535 ENG RATED AT 190 HP	2.09	KOCH EXPLORATION CO LLC - WALKER 3-2	1394	1040	0.00	0.33	7	03MF0811
081	0228	VOC	JOHN DEERE#6081,SN:RG6081A164355 ENG RATED @ 190HP	2.09	KOCH EXPLORATION CO, LLC - WALKER 3-3	1394	1040	0.00	0.33	7	03MF0943
081	0272	VOC	JOHN DEERE GENERATOR RATED AT 192 HP	2.09	KOCH EXPLORATION - WALKER 3-5	0	900	0.00	0.25	8	04MF1135
081	0168	VOC	WASTE GAS FLARE RATED AT 0.15 MMBTU PER HOUR	26.40	KOCH EXPLORATION CO LLC - WALKER 12-5	191	0	37.20	0.3	8	02MF0371
081	0168	VOC	2 CUMMINS NAT GAS/DIESEL FUELED ICE	1.00	KOCH EXPLORATION CO LLC - WALKER 12-5	835	995	0.00	0.33	10	03MF0808
081	0169	VOC	3 CUMMINS 6BTS.9 170 HP ICE	1.74	KOCH EXPLORATION CO LLC - WALKER 3-1	835	995	0.00	0.33	10	03MF0434
081	0108	VOC	REBOILER STILL VENT	1.57	NANCE PETROLEUM CORP - BLUE GRAVEL FACIL	1019	800	48.30	0.67	10	05MF004-1
081	0161	VOC	CATERPILLAR G3512TALE RATED AT 812 HP	3.10	QUESTAR GAS MANAGEMENT CO. - LION C.S.	4386	0	93.10	1	15	01MF0787
081	0152	VOC	GLYCOL DEHYDRATOR	17.01	JOURNEY OPERATING LLC	4	212	3.10	0.16	15	07MF0492
081	0169	VOC	NATURAL GAS COMBUSTION	20.40	KOCH EXPLORATION CO LLC - WALKER 3-1	0	1000	0.00	0.33	15	02MF0686
081	0067	VOC	WAIUKESHA ENGINE RATED AT 1300 HP	6.25	QUESTAR GAS MGMT CO W HIAWATHA COMP STA	4840	0	102.60	1	15	01MF0039
081	0161	VOC	WAIUKESHA 17402GL ENGINE RATED AT 1,478 HP	7.10	KOCH EXPLORATION CO. - LION C.S.	0	1100	0.00	1	15	03MF0662
081	0076	VOC	WAIUKESHA NAT GAS FIRED ICE	4.10	QUESTAR GAS MANAGEMENT - E HIAWATHA C.S.	5498	865	11.60	1	15	04MF0936
081	0152	VOC	CAT G379TA NAT GAS ENGINE	4.00	JOURNEY OPERATING LLC	0	1037	18.90	0.5	16	07MF0493
081	0049	VOC	DEHYDRATION REBOILER	4.30	QUESTAR GAS MANAGEMENT COMPANY	462	350	4.40	0.8	16	
081	0152	VOC	AMINE TREATING	6.73	JOURNEY OPERATING LLC	131	135	44.40	0.25	20	07MF0491
081	0067	VOC	CATERPILLER, G3516LE RATED @ 1,340 HP	1.00	QUESTAR GAS MGMT CO W HIAWATHA COMP STA	0	1100	0.00	2	20	05MF0723
081	0067	VOC	WAIUKESHA L5790GL #397932	1.00	QUESTAR GAS MGMT CO W HIAWATHA COMP STA	6538	650	199.90	0.7	20	01MF625
081	0049	VOC	NATURAL GAS FIRED ICE	6.60	QUESTAR GAS MANAGEMENT COMPANY	0	1100	0.00	2	20	05MF0534
081	0153	VOC	WAIUKESHA ENGINE RATED AT 827 HP	4.31	WESTERN GAS RESOURCES INC SAND WASH STA	4090	515	14.00	1.44	25	07MF0649
081	0049	VOC	WAIUKESHA L7042Z S/N193857	1.00	QUESTAR GAS MANAGEMENT COMPANY	4100	1050	126.30	0.8	28	
081	0049	VOC	INGERSALL RAND 8-XVG	2.90	QUESTAR GAS MANAGEMENT COMPANY	1588	1025	48.90	0.8	32	
081	0227	NO2	AJAX, DPC-230 LE NAT GAS ENG RATED AT 190 HP	3.70	TOM BROWN, INC - MOFFAT COUNTY 24-29	1062	368	33.90	12	190	04MF1324 XP
081	0227	CO	AJAX, DPC-230 LE NAT GAS ENG RATED AT 190 HP	5.60	TOM BROWN, INC - MOFFAT COUNTY 24-29	1062	368	33.90	12	190	04MF1324 XP
081	0227	VOC	AJAX, DPC-230 LE NAT GAS ENG RATED AT 190 HP	1.80	TOM BROWN, INC - MOFFAT COUNTY 24-29	1062	368	33.90	12	190	04MF1324 XP
103	0010	NO2	CAT G398 IC ENG 500 HP	16.00	CHEVRON USA - WILSON CREEK GAS PLT	2251	1100	107.70	0.67	15	07R0187
103	0010	CO	CAT G398 IC ENG 500 HP	16.00	CHEVRON USA - WILSON CREEK GAS PLT	2251	1100	107.70	0.67	15	07R0187
103	0010	VOC	CAT G398 IC ENG 500 HP	5.30	CHEVRON USA - WILSON CREEK GAS PLT	2251	1100	107.70	0.67	15	07R0187
103	0010	SO2	EMERGENCY FLARE	1.00	CHEVRON USA - WILSON CREEK GAS PLT	0	0	0.00	0.3	30	03R02023
107	0086	CO	NAT GAS FIRED WAIUKESHA ICE	4.60	INFINITY OIL AND GAS OF WYO-WOLF MTN	0	899	693.00	0	0	05R00546
107	0077	CO	DIESEL RECIPROCATING ENGINE RATED AT 2157 HP	1.05	TOWN OF OAK CREEK	12210	885	0.00	1	13	06R00828
107	0086	CO	CONDENSATE STORAGE TANKS	5.00	INFINITY OIL AND GAS OF WYO-WOLF MTN	5916	700	10.00	2	20	05R00547
107	0086	NO2	NAT GAS FIRED WAIUKESHA ICE	13.10	INFINITY OIL AND GAS OF WYO-WOLF MTN	0	899	693.00	0	0	05R00546
107	0077	NO2	DIESEL RECIPROCATING ENGINE RATED AT 2157 HP	3.97	TOWN OF OAK CREEK	12210	885	0.00	1	13	06R00828
107	0086	NO2	CONDENSATE STORAGE TANKS	1.25	INFINITY OIL AND GAS OF WYO-WOLF MTN	5916	700	10.00	2	20	05R00547
107	0061	SO2	COAL FIRED FURNACE	1.06	OAK CREEK JUNIOR HIGH S ROUTT CNTY SD	0	250	0.00	2.5	26	05R00547
107	0086	VOC	CONDENSATE STORAGE TANKS	16.30	INFINITY OIL AND GAS OF WYO-WOLF MTN	5916	700	10.00	2	20	05R00547
107	0001	PM10	BOILER #1 - COAL	91.30	PUBLIC SERVICE CO HAYDEN PLT	781891	285	32.00	22	250	GRAND.000022
107	0001	CO	BOILER #1 - COAL	196.00	PUBLIC SERVICE CO HAYDEN PLT	781891	285	32.00	22	250	GRAND.000022
107	0001	SO2	BOILER #1 - COAL	1297.50	PUBLIC SERVICE CO HAYDEN PLT	781891	285	32.00	22	250	GRAND.000022
107	0001	NO2	BOILER #1 - COAL	4094.70	PUBLIC SERVICE CO HAYDEN PLT	781891	285	32.00	22	250	GRAND.000022
107	0001	VOC	BOILER #1 - COAL	23.50	PUBLIC SERVICE CO HAYDEN PLT	781891	285	32.00	22	250	GRAND.000022
057	0022	VOC	CONDENSATE TANKS	6.12	NIELSON & ASSOCIATES FEDERAL #8-3	0	70	0.00	0	0	
057	0012	VOC	TWO CRUDE OIL TANKS	9.03	NIELSON & ASSOCIATES INC -MCCALLUM FIELD	0	70	0.00	0.33	20	05JA129
057	0010	VOC	AG GASOLINE TANKS	10.85	CORKLE'S OIL CO	0	70	0.00	0	0	06JA301
057	0012	110543	VENTING OF CASINGHEAD GAS	2.18	NIELSON & ASSOCIATES INC -MCCALLUM FIELD	0	70	0.00	0.17	2	05JA129
057	0012	VOC	VENTING OF CASINGHEAD GAS	67.22	NIELSON & ASSOCIATES INC -MCCALLUM FIELD	0	70	0.00	0.17	2	05JA129
069	0255	VOC	VAPOR LOSS W/O CONTROL	4.55	SCHRADER OIL CO	0	70	0.00	0	0	
081	0231	100414	JW WILLIAMS GLYCOL DEHYDRATOR COMO UNIT	2.19	CHEVRON USA, INC. - DUNCAN 2-5	0	70	0.00	0	0	04MF0187
081	0167	108883	JW WILLIAMS GLYCOL DEHYDRATOR	1.12	CHEVRON USA, INC. - DUNCAN 3-2	0	70	0.00	0	0	02MF0306
081	0182	108883	PESCO GLYCOL DEHYDRATOR	1.12	CHEVRON USA - DUNCAN UNIT 2 #2	0	70	0.00	0	0	03MF0138
081	0189	108883	JW WILLIAMS GLYCOL DEHYDRATOR	1.20	CHEVRON USA - DYER C #2	0	70	0.00	0	0	03MF0145
081	0188	108883	P&A GLYCOL DEHYDRATOR	1.20	CHEVRON USA - DYER B #2	0	70	0.00	0	0	03MF0144
081	0184	108883	PESCO DEHYDRATOR	1.20	CHEVRON USA - DUNCAN B #5	0	70	0.00	0	0	03MF0140
081	0147	108883	CE NATCO SN: 6214	1.31	CHEVRON USA, INC. - DUNCAN 1-3	0	70	0.00	0	0	06MF0515
081	0148	108883	CUSTOM GLYCOL DEHYDRATOR	1.75	J-W OPERATING COMPANY -SAND HILLS	0	70	0.00	0	0	09MF0798
081	0175	108883	JW WILLIAMS GLYCOL DEHYDRATOR	1.80	CHEVRON USA, INC. - DUNCAN B-12	0	70	0.00	0	0	03MF0136
081	0273	108883	HANOVER GLYCOL DEHYDRATOR, SN: CW1001	1.85	YATES PETROLEUM - BAKERS PEAK UNIT #2	0	70	0.00	0	0	05MF0264
081	0164	108883	JW WILLIAMS NATURAL GAS FIRED REBOILER GLYCOL DEHY	2.00	CHEVRON USA, INC. - VAN SCHAICK A-6	0	70	0.00	0	0	02MF0131
081	0191	108883	JW WILLIAMS DEHYDRATOR	2.03	CHEVRON USA - VAN SCHAICK UNIT #4	0	70	0.00	0	0	03MF0147
081	0166	108883	JW WILLIAMS GLYCOL DEHYDRATOR	2.03	CHEVRON USA, INC. - HIAWATHA B-3	0	70	0.00	0	0	02MF0282
081	0276	108883	J.W. WILLIAMS GLYCOL DEHYDRATOR	2.05	CHEVRON USA, INC. - VAN SCHAICK A-7	0	70	0.00	0	0	05MF0545
081	0183	108883	JW WILLIAMS GLYCOL DEHYDRATOR	2.13	CHEVRON USA - DUNCAN UNIT 2 #4	0	70	0.00	0	0	03MF0139
081	0163	108883	JW WILLIAMS GLYCOL DEHYDRATOR	2.24	CHEVRON USA, INC. - DUNCAN 1-5	0	70	0.00	0	0	02MF0130
081	0153	108883	ENERTEK DEHYVENT-1	2.26	WESTERN GAS RESOURCES INC SAND WASH STA	0	70	0.00	0	0	07MF0651
081	0153	108883	ENERTEK DEHYVENT-2	2.26	WESTERN GAS RESOURCES INC SAND WASH STA	0	70	0.00	0	0	07MF0652
081	0181	108883	JW WILLIAMS GLYCOL DEHYDRATOR	2.31	CHEVRON USA - DUNCAN UNIT 1 #4	0	70	0.00	0	0	03MF0137
081	0031	108883	TRIETHYLENE GLYCOL DEHYDRATOR	2.32	CHEVRON USA, INC. - VAN SCHAICK A-3	0	70	0.00	0	0	02MF0532
081	0186	108883	PESCO DEHYDRATOR	2.34	CHEVRON USA - DUNCAN B #10	0	70	0.00	0	0	03MF0142
081	0180	108883	JW WILLIAMS GLYCOL DEHYDRATOR	2.48	CHEVRON USA - DUNCAN 1-6	0	70	0.00	0	0	03MF0135
081	0192	108883	PESCO DEHYDRATOR	2.48	CHEVRON USA - VAN SCHAICK UNIT #5	0	70	0.00	0	0	03MF0148
081	0187	108883	JW WILLIAMS GLYCOL DEHYDRATOR	2.48	CHEVRON USA - DUNCAN B #11	0	70	0.00	0	0	03MF0143
081	0281	108883	JW WILLIAMS GLYCOL DEHYDRATOR, SN: 9100	2.52	CHEVRON USA- DUNCAN B-15	0	70	0.00	0	0	05MF0786
081	0159	108883	TWO GLYCOL DEHYDRATORS	2.97	CHEVRON USA, INC. - DUNCAN 3-3	0	70	0.00	0	0	00MF0511
081	0162	108883	JW WILLIAMS GLYCOL DEHYDRATOR	3.67	CHEVRON USA, INC. -DUNCAN VANSCHAICK 1-3	0	70	0.00	0	0	02MF0056
081	0049	108883	GLYCOL DEHYDRATOR	3.79	QUESTAR GAS MANAGEMENT COMPANY	0	70	0.00	0	0	GRAND.000007
081	0158	108883	TWO GLYCOL DEHYDRATORS	4.36	CHEVRON USA, INC. -VAN SCHAICK A-5	0	70	0.00	0	0	05MF0510
081	0111	110543	AMER & TEXAS DEHY SN: 981	1.04	THOMAS OP CO - POWDER WASH STATION	0	70	0.00	0	0	05MF0024
081	0111	110543	TEXAS GLY DEHY	1.04	THOMAS OP CO - POWDER WASH STATION	0	70	0.00	0	0	05MF0024
081	0230	110543	CONDENSATE STORAGE TANKS	1.20	NANCE PETROLEUM CORP - KOWACH #1-9	0	70	0.00	0	0	06MF0345
081	0230	110543	J.W.WILLIAMS GLYCOL DEHYDRATOR	1.85	CHEVRON USA, INC. (MO) - DUNCAN B-13	0	70	0.00	0	0	04MF0086
081	0189	1330207	JW WILLIAMS GLYCOL DEHYDRATOR	1.01	CHEVRON USA - DYER C #2	0	70	0.00	0	0	03MF0145
081	0188	1330207	P&A GLYCOL DEHYDRATOR	1.01	CHEVRON USA - DYER B #2	0	70	0.00	0	0	03MF0140
081	0184	1330207	PESCO DEHYDRATOR	1.01	CHEVRON USA - DUNCAN B #5	0	70	0.00	0	0	03MF0140
081	0067	1330207	GLYCOL DEHYDRATOR	1.13	QUESTAR GAS MGMT CO W HIAWATHA COMP STA	0	70	0.00	0	0	05MF022-1
081	0166	1330207	JW WILLIAMS GLYCOL DEHYDRATOR	1.30	CHEVRON USA, INC. - HIAWATHA B-3	0	70	0.00	0	0	02MF0282
081	0175	1330207	JW WILLIAMS GLYCOL DEHYDRATOR	1.53	CHEVRON USA, INC. - DUNCAN B-12	0	70	0.00	0	0	03MF0136
081	01										

**Table B4.1.2: Colorado Included Permitted Industrial Sources (continued)**

county	site id	pollutant	emission process description	proc emis estim (tpy)	facility name	exit gas flow rate (acfm)	exit gas temp (F)	exit gas velocity (ft per s)	stack diam (ft)	stack height (ft)	construction permit number
081	0230	1330207	J.W.WILLIAMS GLYCOL DEHYDRATOR	2.20	CHEVRON USA, INC. - DUNCAN B-13	0	70	0.00	0	0	04MF0086
081	0164	1330207	JW WILLIAMS NATURAL GAS FIRED REBOILER GLYCOL DEHY	2.22	CHEVRON USA, INC. - VAN SCHAICK A-6	0	70	0.00	0	0	02MF0131
081	0163	1330207	JW WILLIAMS GLYCOL DEHYDRATOR	2.30	CHEVRON USA, INC. - DUNCAN 1-5	0	70	0.00	0	0	02MF0130
081	0148	1330207	CUSTOM GLYCOL DEHYDRATOR	2.85	J-W OPERATING COMPANY - SAND HILLS	0	70	0.00	0	0	09MF0798
081	0159	1330207	TWO GLYCOL DEHYDRATORS	3.01	CHEVRON USA, INC. - DUNCAN 3-3	0	70	0.00	0	0	00MF0511
081	0162	1330207	JW WILLIAMS GLYCOL DEHYDRATOR	3.02	CHEVRON USA, INC. - DUNCAN VANSCHAICK 1-3	0	70	0.00	0	0	02MF0056
081	0147	1330207	CE NATCO SN: 6214	3.20	CHEVRON USA, INC. - DUNCAN 1-3	0	70	0.00	0	0	09MF0515
081	0158	1330207	TWO GLYCOL DEHYDRATORS	3.99	CHEVRON USA, INC. - VAN SCHAICK A-5	0	70	0.00	0	0	00MF0510
081	0125	NO2	WALKESHA NATURAL GAS ENGINE	3.97	ROCKY MTN NAT GAS - BLUE GRAVEL	0	70	0.00	0	0	03MF0113
081	0112	CO	NATURAL GAS PROCESSED	10.13	ENSIGN OPERATING COMPANY	0	70	0.00	0	0	02MF0134
081	0246	CO	GENERAL MOTORS VORTEC 5700 ENGINE RATED AT 150 HP	22.40	CEDAR RIDGE LLC - BROWNLEE 24-1	0	70	0.00	0	0	04MF0465
081	0250	CO	GENERAL MOTORS VORTEC 5700 ENGINE RATED AT 150 TPH	22.40	CEDAR RIDGE LLC - ROBIDOUX 13-12-89 #1	0	70	0.00	0	0	04MF0470
081	0251	CO	GENERAL MOTORS VORTEC 5700 NAT GAS ENGINE	22.40	CEDAR RIDGE LLC - ROBIDOUX 23-13 CBM #1	0	70	0.00	0	0	04MF0472
081	0251	CO	GENERAL MOTORS VORTEC 8100 ENGINE RATED @ 240 HP	35.80	CEDAR RIDGE LLC - ROBIDOUX 23-13 CBM #1	0	70	0.00	0	0	04MF0471
081	0125	NO2	WALKESHA NATURAL GAS ENGINE	6.78	ROCKY MTN NAT GAS - BLUE GRAVEL	0	70	0.00	0	0	03MF0113
081	0249	NO2	(2) PERKINS GENERATORS	7.80	CEDAR RIDGE LLC - MOFFAT 26-12-89 SWD #1	0	70	0.00	0	0	04MF0469 XP
081	0251	NO2	GENERAL MOTORS VORTEC 5700 NAT GAS ENGINE	10.72	CEDAR RIDGE LLC - ROBIDOUX 23-13 CBM #1	0	70	0.00	0	0	04MF0472
081	0246	NO2	GENERAL MOTORS VORTEC 5700 ENGINE RATED AT 150 HP	10.72	CEDAR RIDGE LLC - BROWNLEE 24-1	0	70	0.00	0	0	04MF0465
081	0250	NO2	GENERAL MOTORS VORTEC 5700 ENGINE RATED AT 150 TPH	10.72	CEDAR RIDGE LLC - ROBIDOUX 13-12-89 #1	0	70	0.00	0	0	04MF0470
081	0112	NO2	NATURAL GAS PROCESSED	12.06	ENSIGN OPERATING COMPANY	0	70	0.00	0	0	02MF0134
081	0251	NO2	GENERAL MOTORS VORTEC 8100 ENGINE RATED @ 240 HP	17.20	CEDAR RIDGE LLC - ROBIDOUX 23-13 CBM #1	0	70	0.00	0	0	04MF0471
081	0007	PM10	LOADING/UNLOADING-HAULING	1.10	COLOWYO COAL CO	0	70	0.00	0	0	95MF1040
081	0007	PM10	LOADERS/HAUL TRUCKS	1.20	COLOWYO COAL CO	0	70	0.00	0	0	95MF1040
081	0007	PM10	AUXILIARY COAL SYSTEM	1.40	COLOWYO COAL CO	0	70	0.00	0	0	95MF1040
081	0007	PM10	SECONDARY CRUSHER HOUSE	2.00	COLOWYO COAL CO	0	70	0.00	0	0	95MF1040
081	0222	PM10	FUGITIVE EMISSIONS	2.42	MOFFAT LIMESTONE INC - JUNIPER MT. GRAVE	0	70	0.00	0	0	03MF0462F
081	0265	PM10	FUGITIVE PARTICULATE EMISSIONS FROM HAUL ROADS	4.95	PLAINS MARKETING LP - BUCK PEAK STATION	0	70	0.00	0	0	04MF0104
081	0007	PM10	PILE MAINT./RECLAIM CONVY	6.70	COLOWYO COAL CO	0	70	0.00	0	0	95MF1040
081	0007	PM10	CRUSHERS/SCREENS	11.00	COLOWYO COAL CO	0	70	0.00	0	0	95MF1040
081	0007	PM10	PRIMARY CRUSHER HOUSE	12.00	COLOWYO COAL CO	0	70	0.00	0	0	95MF1040
081	0081	PM10	SAND & GRAVEL MINE- FUGITIVE DUST ACTIVITIES	16.87	LAFAARGE WEST, INC. - BUNN RANCH PIT	0	70	0.00	0	0	07MF0469F
081	0122	PM10	LIMITA REMEDIATION-FUGITIVE	20.71	LIMETCO MINERALS CORP	0	70	0.00	0	0	05MF0335
081	0058	PM10	SOIL RELOCATION/HAUL RDS	23.70	MOFFAT COUNTY LANDFILL	0	70	0.00	0	0	03MF249F
081	0007	PM10	HAUL TRUCKS	158.00	COLOWYO COAL CO	0	70	0.00	0	0	95MF1040
081	0007	PM10	MINING ACTIVITIES-FUGITIVE	730.00	COLOWYO COAL CO	0	70	0.00	0	0	95MF1040
081	0088	VOC	SUBMERGED FILLING	1.25	KUM & GO	0	70	0.00	0	0	0
081	0087	VOC	SUBMERGED FILLING	1.28	KUM & GO	0	70	0.00	0	0	0
081	0089	VOC	SUBMERGED FILLING	1.38	KUM & GO	0	70	0.00	0	0	0
081	0238	VOC	CONDENSATE TANK	1.50	THOMAS OPERATING CO. - PTASYNKI #5	0	70	0.00	0	0	04MF0329
081	0241	VOC	CONDENSATE TANK	1.50	THOMAS OPERATING CO. - USA JOYCE WOLF #3	0	70	0.00	0	0	04MF0332
081	0237	VOC	CONDENSATE TANK	1.50	THOMAS OPERATING CO. - PTASYNKI #4	0	70	0.00	0	0	04MF0328
081	0249	VOC	(2) PERKINS GENERATORS	1.60	CEDAR RIDGE LLC - MOFFAT 26-12-89 SWD #1	0	70	0.00	0	0	04MF0469 XP
081	0088	VOC	VAPOR LOSS W/O CONTROL	1.88	KUM & GO	0	70	0.00	0	0	0
081	0091	VOC	TANK 010: GASOLINE BREATHING	1.90	TREVENEN OIL DISTRIBUTING	0	70	0.00	0	0	09MF157
081	0087	VOC	VAPOR LOSS W/O CONTROL	1.93	KUM & GO	0	70	0.00	0	0	0
081	0091	VOC	TANK 012: GASOLINE BREATHING	1.93	TREVENEN OIL DISTRIBUTING	0	70	0.00	0	0	09MF157
081	0058	VOC	SOIL RELOCATION/HAUL RDS	1.94	MOFFAT COUNTY LANDFILL	0	70	0.00	0	0	03MF249F
081	0196	VOC	(2) 400 BARREL CONDENSATE TANKS	2.00	CHEVRON USA, INC. - VAN SCHAICK C-10	0	70	0.00	0	0	03MF0204
081	0171	VOC	CONDENSATE STORAGE TANK	2.00	ROCKY MOUNTAIN NATURAL GAS-BLUE GRAVEL	0	70	0.00	0	0	03MF0016
081	0242	VOC	CONDENSATE TANK	2.05	THOMAS OPERATING CO. - USA JOYCE WOLF #4	0	70	0.00	0	0	04MF0333
081	0089	VOC	VAPOR LOSS W/O CONTROL	2.08	KUM & GO	0	70	0.00	0	0	0
081	0271	VOC	ENERTEK GLYCOL DEHYDRATOR	2.22	WEXPRO CO - W.B. LASHER #9	0	70	0.00	0	0	05MF0119
081	0275	VOC	PESCO GLYCOL DEHYDRATOR	2.22	WEXPRO CO - W.B. LASHER #7	0	70	0.00	0	0	05MF0325
081	0270	VOC	AMERICAN TANK GLYCOL DEHYDRATOR	2.41	WEXPRO COMPANY - W.B. LASHER #8	0	70	0.00	0	0	05MF0040
081	0153	VOC	ABOVE GROUND TANK	2.80	WESTERN GAS RESOURCES INC SAND WASH STA	0	70	0.00	0	0	01MF0366
081	0111	VOC	AMER & TEXAS DEHY SN: 981	3.53	THOMAS OP CO - POWDER WASH STATION	0	70	0.00	0	0	05MF0024
081	0111	VOC	TEXAS GLY DEHY	3.53	THOMAS OP CO - POWDER WASH STATION	0	70	0.00	0	0	05MF0024
081	0209	VOC	CONDENSATE STORAGE TANK	3.81	WEXPRO - POWDER WASH UNIT (TANK 353)	0	70	0.00	0	0	0
081	0086	VOC	BREATHING AND WORKING	3.83	FLEISCHLI OIL CO	0	70	0.00	0	0	09MF0969
081	0234	VOC	CONDENSATE TANK	4.00	THOMAS OPERATING CO. - KLAENHAMMER #2	0	70	0.00	0	0	04MF0325
081	0236	VOC	CONDENSATE TANK	4.00	THOMAS OPERATING CO. - PTASYNKI #3	0	70	0.00	0	0	04MF0327
081	0257	VOC	CONDENSATE TANK	4.02	WESTERN GAS RESOURCES - EVANS 41-29	0	70	0.00	0	0	04MF0565
081	0275	VOC	CONDENSATE TANK	4.20	WEXPRO CO - W.B. LASHER #7	0	70	0.00	0	0	05MF0326
081	0138	VOC	N SIDE COMP PEC GLY DEHY	4.90	QUESTAR GAS MANAGEMENT CO	0	70	0.00	0	0	0
081	0260	VOC	CONDENSATE TANKS	4.92	SEMCRUDE L.P. - ILES GROVE	0	70	0.00	0	0	04MF0975
081	0167	VOC	JW WILLIAMS GLYCOL DEHYDRATOR	5.00	CHEVRON USA, INC. - DUNCAN 3-2	0	70	0.00	0	0	02MF0306
081	0204	VOC	CONDENSATE STORAGE TANKS	5.07	PALADIN ENERGY - FEDERAL #28-11	0	70	0.00	0	0	0
081	0274	VOC	CONDENSATE TANK	5.08	WESTERN GAS RES. - EVANS FEDERAL 43-28	0	70	0.00	0	0	0P01-WGR1
081	0200	VOC	CONDENSATE TANK	5.11	WESTERN GAS RESOURCES - FEDERAL 1-43-32	0	70	0.00	0	0	0
081	0092	VOC	3 GASOLINE TANKS	5.29	SIMONS PETROLEUM, INC	0	70	0.00	0	0	09MF155
081	0193	VOC	CONDENSATE TANK	5.54	CHEVRON USA - DUNCAN VAN SCHAICK 1-2	0	70	0.00	0	0	0
081	0156	VOC	JW WILLIAMS GLYCOL DEHYDRATOR	5.72	TRUE OIL LLC - BTA FEDERAL #12-33	0	70	0.00	0	0	00MF0096
081	0086	VOC	FILLING	5.96	FLEISCHLI OIL CO	0	70	0.00	0	0	09MF0969
081	0188	VOC	P&A GLYCOL DEHYDRATOR	6.00	CHEVRON USA - DYER B #2	0	70	0.00	0	0	03MF0144
081	0184	VOC	PESCO DEHYDRATOR	6.00	CHEVRON USA - DUNCAN B #5	0	70	0.00	0	0	03MF0140
081	0182	VOC	PESCO GLYCOL DEHYDRATOR	6.00	CHEVRON USA - DUNCAN UNIT 2 #2	0	70	0.00	0	0	03MF0138
081	0189	VOC	JW WILLIAMS GLYCOL DEHYDRATOR	6.00	CHEVRON USA - DYER C #2	0	70	0.00	0	0	03MF0145
081	0270	VOC	CONDENSATE TANK	6.03	WEXPRO COMPANY - W.B. LASHER #9	0	70	0.00	0	0	0P01-WEXPRO
081	0212	VOC	CONDENSATE STORAGE TANK	6.27	WEXPRO - POWDER WASH UNIT (TANK 315)	0	70	0.00	0	0	0
081	0223	VOC	CONDENSATE TANK	6.50	THOMAS OPERATING CO. - KLAENHAMMER #1	0	70	0.00	0	0	04MF0324
081	0049	VOC	CONDENSATE TRUCK UNLOADING	6.60	QUESTAR GAS MANAGEMENT COMPANY	0	70	0.00	0	0	0
081	0199	VOC	CONDENSATE TANK	6.60	WESTERN GAS RESOURCES - FEDERAL 1-23-33	0	70	0.00	0	0	0
081	0265	VOC	EQUIPMENT VOC LEAKS	6.70	PLAINS MARKETING LP - BUCK PEAK STATION	0	70	0.00	0	0	04MF0104
081	0215	VOC	CONDENSATE STORAGE TANK	6.80	WEXPRO - POWDER WASH UNIT (TANK 422)	0	70	0.00	0	0	0
081	0271	VOC	CONDENSATE STORAGE TANK	6.94	WEXPRO CO - W.B. LASHER #9	0	70	0.00	0	0	0P01-WEXPRO
081	0248	VOC	CATERPILLAR, G379-SI-TA-HCR RATED AT 405 HP	7.00	CEDAR RIDGE LLC - CF88 CORP. #1	0	70	0.00	0.03	14	04MF0467
081	0213	VOC	CONDENSATE STORAGE TANKS	7.00	WEXPRO - POWDER WASH (TANKS 356 & 357)	0	70	0.00	0	0	0
081	0194	VOC	CONDENSATE TANK	7.64	CHEVRON USA - DUNCAN VAN SCHAICK 1-3 & 1-	0	70	0.00	0	0	0
081	0277	VOC	HANOVER GLYCOL DEHYDRATOR	7.70	YATES PETROLEUM CORPORATION-BAKERS PEAK	0	70	0.00	0	0	05MF0552
081	0211	VOC	CONDENSATE STORAGE TANK	7.85	WEXPRO - POWDER WASH UNIT (TANK 300)	0	70	0.00	0	0	0
081	0208	VOC	CONDENSATE STORAGE TANK	7.95	WEXPRO - POWDER WASH UNIT (TANK 329)	0	70	0.00	0	0	0
081	0175	VOC	JW WILLIAMS GLYCOL DEHYDRATOR	8.00	CHEVRON USA, INC. - DUNCAN B-12	0	70	0.00	0	0	03MF0136
081	0195	VOC	CONDENSATE TANK	8.20	CHEVRON USA - DUNCAN B-11	0	70	0.00	0	0	0
081	0203	VOC	CONDENSATE STORAGE TANKS	8.71	PALADIN ENERGY - FEDERAL #28-7	0	70	0.00	0	0	0
081	0240	VOC	CONDENSATE TANK	8.75	THOMAS OPERATING CO. - USA JOYCE WOLF #2	0	70	0.00	0	0	04MF0331
081	0239	VOC	CONDENSATE TANKS	8.75	THOMAS OPERATING CO. - JOYCE WOLF	0	70	0.00	0	0	04MF0330
081	0230	VOC	CONDENSATE TANK	8.76	CHEVRON USA, INC. (MO) - DUNCAN B-13	0	70	0.00	0	0	04MF0087
081	0191	VOC	JW WILLIAMS DEHYDRATOR	9.00	CHEVRON USA - VAN SCHAICK UNIT #4	0	70	0.00	0	0	03MF0147
081	0164	VOC	JW WILLIAMS NATURAL GAS FIRED REBOILER GLYCOL DEHY	9.00	CHEVRON USA, INC. - VAN SCHAICK A-6	0	70	0.00	0	0	02MF0131

**TableB4.1.2: Colorado Included Permitted Industrial Sources (continued)**

county fips	site id	pollutant code	emission process description	proc emis estim (tpy)	facility name	exit gas flow rate (acfm)	exit gas temp (F)	exit gas velocity (ft per s)	stack diam (ft)	stack height (ft)	construction permit number
081	0273	VOC	HANOVER GLYCOL DEHYDRATOR, SN: CW1001	9.10	YATES PETROLEUM - BAKERS PEAK UNIT #2	0	70	0.00	0	0	05MF0264
081	0276	VOC	J.W. WILLIAMS GLYCOL DEHYDRATOR	9.10	CHEVRON USA, INC. - VAN SCHAICK A-7	0	70	0.00	0	0	05MF0545
081	0277	VOC	CONDENSATE TANK	9.16	YATES PETROLEUM CORPORATION-BAKERS PEAK	0	70	0.00	0	0	05MF0553
081	0198	VOC	CONDENSATE TANK	9.24	WESTERN GAS RESOURCES - EVANS 44-29	0	70	0.00	0	0	
081	0231	VOC	JW WILLIAMS GLYCOL DEHYDRATOR COMO UNIT	9.80	CHEVRON USA, INC. - DUNCAN 2-5	0	70	0.00	0	0	04MF0187
081	0230	VOC	J.W WILLIAMS GLYCOL DEHYDRATOR	9.80	CHEVRON USA, INC. (MO) - DUNCAN B-13	0	70	0.00	0	0	04MF0086
081	0147	VOC	CE NATCO SN: 6214	9.90	CHEVRON USA, INC. - DUNCAN 1-3	0	70	0.00	0	0	096MF515
081	0183	VOC	JW WILLIAMS GLYCOL DEHYDRATOR	10.00	CHEVRON USA - DUNCAN UNIT 2 #4	0	70	0.00	0	0	03MF0139
081	0166	VOC	JW WILLIAMS GLYCOL DEHYDRATOR	10.00	CHEVRON USA, INC. - HIAWATHA B-3	0	70	0.00	0	0	02MF0282
081	0171	VOC	CONDENSATE STORAGE TANKS	10.00	ROCKY MOUNTAIN NATURAL GAS-BLUE GRAVEL	0	70	0.00	0	0	03MF0015
081	0163	VOC	JW WILLIAMS GLYCOL DEHYDRATOR	10.00	CHEVRON USA, INC. - DUNCAN 1-5	0	70	0.00	0	0	02MF0130
081	0256	VOC	CONDENSATE TANKS	10.04	WESTERN GAS RESOURCES - FEDERAL 24-21	0	70	0.00	0	0	04MF0564
081	0031	VOC	TRIETHYLENE GLYCOL DEHYDRATOR	10.34	CHEVRON USA, INC. - VAN SCHAICK A-3	0	70	0.00	0	0	02MF0532
081	0067	VOC	GLYCOL DEHYDRATOR	10.40	QUESTAR GAS MGMT CO W HIAWATHA COMP STA	0	70	0.00	0	0	055MF922-1
081	0202	VOC	CONDENSATE STORAGE TANKS	10.45	PALADIN ENERGY - FEDERAL #28-3	0	70	0.00	0	0	
081	0281	VOC	JW WILLIAMS GLYCOL DEHYDRATOR, SN: 9100	10.64	CHEVRON USA- DUNCAN B-15	0	70	0.00	0	0	05MF0786
081	0243	VOC	CONDENSATE TANKS	10.70	NEXEN -- ILES DOME PUMP STATION	0	70	0.00	0	0	04MF0346
081	0197	VOC	CONDENSATE TANK	10.86	WESTERN GAS RESOURCES - EVANS 24-28	0	70	0.00	0	0	
081	0181	VOC	JW WILLIAMS GLYCOL DEHYDRATOR	11.00	CHEVRON USA - DUNCAN UNIT 1 #4	0	70	0.00	0	0	03MF0137
081	0180	VOC	JW WILLIAMS GLYCOL DEHYDRATOR	11.00	CHEVRON USA - DUNCAN 1-6	0	70	0.00	0	0	03MF0135
081	0192	VOC	PESCO DEHYDRATOR	11.00	CHEVRON USA - VAN SCHAICK UNIT #5	0	70	0.00	0	0	03MF0148
081	0186	VOC	PESCO DEHYDRATOR	11.00	CHEVRON USA - DUNCAN B #10	0	70	0.00	0	0	03MF0142
081	0255	VOC	CONDENSATE TANK	11.00	WESTERN GAS RESOURCES - EVANS FED. 22-28	0	70	0.00	0	0	04MF0563
081	0179	VOC	CONDENSATE TANK	11.72	MERRISON OIL & GAS - NIGHTINGALE NO. 1	0	70	0.00	0	0	
081	0187	VOC	JW WILLIAMS GLYCOL DEHYDRATOR	12.00	CHEVRON USA - DUNCAN B #11	0	70	0.00	0	0	03MF0143
081	0214	VOC	CONDENSATE STORAGE TANK	12.60	WEXPRO - POWDER WASH UNIT (TANK 438)	0	70	0.00	0	0	
081	0159	VOC	TWO GLYCOL DEHYDRATORS	13.70	CHEVRON USA, INC. - DUNCAN 3-3	0	70	0.00	0	0	03MF0511
081	0264	VOC	JW WILLIAMS GLYCOL DEHYDRATOR, SN: 426/1	13.90	QUESTAR EXPLORATION - IRISH CREEK 11-21	0	70	0.00	0	0	04MF1089
081	0206	VOC	CONDENSATE STORAGE TANK	16.12	WEXPRO - EAST HIAWATHA MOSU (TANK 344)	0	70	0.00	0	0	
081	0162	VOC	JW WILLIAMS GLYCOL DEHYDRATOR	16.20	CHEVRON USA, INC. - DUNCAN VANSCHAICK 1-3	0	70	0.00	0	0	02MF0056
081	0210	VOC	CONDENSATE STORAGE TANK	16.47	WEXPRO - POWDER WASH UNIT (TANK 1475)	0	70	0.00	0	0	
081	0201	VOC	CONDENSATE TANK	18.99	WESTERN GAS RESOURCES - SMITH 1-35	0	70	0.00	0	0	
081	0153	VOC	ENERTEK DEHYVENT-1	19.30	WESTERN GAS RESOURCES INC SAND WASH STA	0	70	0.00	0	0	07MF0651
081	0153	VOC	ENERTEK DEHYVENT-2	19.30	WESTERN GAS RESOURCES INC SAND WASH STA	0	70	0.00	0	0	07MF0652
081	0158	VOC	TWO GLYCOL DEHYDRATORS	20.12	CHEVRON USA, INC. - VAN SCHAICK A-5	0	70	0.00	0	0	06MF0510
081	0049	VOC	GLYCOL DEHYDRATOR	23.28	QUESTAR GAS MANAGEMENT COMPANY	0	70	0.00	0	0	GRAND.000007
081	0219	VOC	CONDENSATE STORAGE TANKS	25.90	NANCE PETROLEUM CORP - VOLOSHIN-MORTON #	0	70	0.00	0	0	
081	0235	VOC	CONDENSATE TANK	27.50	THOMAS OPERATING CO - KLAENHAMMER #3A	0	70	0.00	0	0	04MF0326
081	0217	VOC	CONDENSATE STORAGE TANK	29.05	WEXPRO - SUGARLOAF SCRUBBER (TANK 168)	0	70	0.00	0	0	
081	0148	VOC	CUSTOM GLYCOL DEHYDRATOR	32.00	JW OPERATING COMPANY - SAND HILLS	0	70	0.00	0	0	09MF0798
081	0196	VOC	JW WILLIAMS GLYCOL DEHYDRATOR	38.69	CHEVRON USA, INC. - VAN SCHAICK C-10	0	70	0.00	0	0	03MF0203
081	0207	VOC	CONDENSATE STORAGE TANK	46.17	WEXPRO - EAST HIAWATHA MOSU (TANK 923)	0	70	0.00	0	0	
081	0218	VOC	CONDENSATE STORAGE TANKS	46.71	NANCE PETROLEUM CORP - NOLAND #1-15	0	70	0.00	0	0	
081	0049	VOC	CONDENSATE TANKS	47.20	QUESTAR GAS MANAGEMENT COMPANY	0	70	0.00	0	0	
081	0205	VOC	CONDENSATE STORAGE TANK	56.86	WEXPRO - EAST HIAWATHA MOSU (TANK 779)	0	70	0.00	0	0	
081	0220	VOC	CONDENSATE STORAGE TANKS	85.52	NANCE PETROLEUM CORP - KOWACH #1-9	0	70	0.00	0	0	06MF0345
103	0010	108883	OIL & GAS CUSTOM GLYCOL DEHYDRATOR	2.50	CHEVRON USA - WILSON CREEK GAS FLT	0	70	0.00	0	0	03RB0385
103	0014	PM10	B-MINE VENTILATION VENT	5.73	BLUE MOUNTAIN ENERGY - DESERADO MINE	0	70	0.00	0	0	00RB0283
103	0014	PM10	COAL HAULING	837.18	BLUE MOUNTAIN ENERGY - DESERADO MINE	0	70	0.00	0	0	03RB0569F
103	0014	PM10	COAL STOCKPILE	12.81	BLUE MOUNTAIN ENERGY - DESERADO MINE	0	70	0.00	0	0	03RB0570
103	0014	PM10	HOPPER-LOADING	2.10	BLUE MOUNTAIN ENERGY - DESERADO MINE	0	70	0.00	0	0	03RB0570
103	0014	PM10	RAILCAR LOADING	3.54	BLUE MOUNTAIN ENERGY - DESERADO MINE	0	70	0.00	0	0	03RB0570
103	0014	PM10	COAL STOCKPILES	1.68	BLUE MOUNTAIN ENERGY - DESERADO MINE	0	70	0.00	0	0	12RB802-2
103	0014	PM10	CRUSHER-HOPPER LOADING	1.75	BLUE MOUNTAIN ENERGY - DESERADO MINE	0	70	0.00	0	0	12RB802-2
103	0014	PM10	LOADING TO TRUCK LOADOUT	2.10	BLUE MOUNTAIN ENERGY - DESERADO MINE	0	70	0.00	0	0	12RB802-2
103	0014	PM10	TRUCK LOADING	3.54	BLUE MOUNTAIN ENERGY - DESERADO MINE	0	70	0.00	0	0	12RB802-2
103	0014	PM10	REFUSE HAUL ROAD	24.97	BLUE MOUNTAIN ENERGY - DESERADO MINE	0	70	0.00	0	0	12RB802-3F
103	0010	VOC	EQUIPMENT LEAKS IN NATURAL GAS	11.70	CHEVRON USA - WILSON CREEK GAS FLT	0	0	0.00	0	0	04RB192-1
103	0010	VOC	CONDENSATE STORAGE TANK	15.55	CHEVRON USA - WILSON CREEK GAS FLT	0	70	0.00	0	0	02RB1010
103	0224	VOC	CONDENSATE TANK	21.90	TEXACO E & P - WILSON CREEK UNIT 66 TANK	0	70	0.00	0	0	
103	0010	VOC	OIL & GAS CUSTOM GLYCOL DEHYDRATOR	18.60	CHEVRON USA - WILSON CREEK GAS FLT	0	70	0.00	0	0	03RB0385
103	0010	VOC	CRUDE OIL TANK TRUCK LOADING	19.55	CHEVRON USA - WILSON CREEK GAS FLT	0	70	0.00	0	0	03RB0234
107	0075	CO	CATERPILLAR DIESEL ENGINE	5.71	DUCKELS CONST INC - HOGUE GRAVEL PIT	0	70	0.00	0	0	06RO0252
107	0075	NO2	CATERPILLAR DIESEL ENGINE	21.48	DUCKELS CONST INC - HOGUE GRAVEL PIT	0	70	0.00	0	0	06RO0252
107	0009	PM10	4 MINE VENT FANS (PORTAL)-ACFM	11.07	TWENTYMILE COAL CO. - FOIDEL CREEK	0	70	0.00	0	0	93RO1204
107	0009	PM10	OUTSIDE COAL CRUSHING	1.25	TWENTYMILE COAL CO. - FOIDEL CREEK	0	70	0.00	0	0	93RO1204
107	0013	PM10	FUGITIVES	70.00	HAYDEN GULCH TERMINAL INC	0	70	0.00	0	0	05RO0020
107	0013	PM10	NON-FUGITIVE	1.02	HAYDEN GULCH TERMINAL INC	0	70	0.00	0	0	05RO0020
107	0009	PM10	COAL STOCKPILES	1.51	TWENTYMILE COAL CO. - FOIDEL CREEK	0	70	0.00	0	0	93RO1204
107	0071	PM10	FUGITIVE EMISSIONS	1.05	TRANS COLO CONCRETE	0	70	0.00	0	0	09RO192
107	0009	PM10	DOZER ACTIVITY	36.58	TWENTYMILE COAL CO. - FOIDEL CREEK	0	70	0.00	0	0	93RO1204
107	0080	PM10	GRAVEL PIT	4.07	ED HOCKIN TRUCKING, INC.	0	70	0.00	0	0	01RO0299
107	0009	PM10	FRONT END LOADERS MOVEMENT	2.42	TWENTYMILE COAL CO. - FOIDEL CREEK	0	70	0.00	0	0	
107	0009	PM10	HAUL ROADS	47.55	TWENTYMILE COAL CO. - FOIDEL CREEK	0	70	0.00	0	0	93RO1204
107	0075	PM10	FUGITIVE DUST ACTIVITIES	3.42	DUCKELS CONST INC - HOGUE GRAVEL PIT	0	70	0.00	0	0	99RO0342F
107	0057	PM10	LANDFILL OPERATIONS	16.92	TWIN LANDFILL CORP. - MILNER LANDFILL	0	70	0.00	0	0	02RO0124
107	0009	PM10	LOW QUALITY COAL	8.00	TWENTYMILE COAL CO. - FOIDEL CREEK	0	70	0.00	0	0	93RO1204
107	0009	PM10	WASTE ROCK LOADING/UNLOADG	2.31	TWENTYMILE COAL CO. - FOIDEL CREEK	0	70	0.00	0	0	93RO1204
107	0009	PM10	MAIN RAIL LOADOUT	5.25	TWENTYMILE COAL CO. - FOIDEL CREEK	0	70	0.00	0	0	93RO1204
107	0081	PM10	FUGITIVE EMISSIONS	8.00	LAFARGE WEST, INC. - RIVER VALLEY RESOURC	0	70	0.00	0	0	03RO0344F
107	0079	PM10	FUGITIVE EMISSIONS	15.00	PRECISION EXCAVATING, INC.	0	70	0.00	0	0	00RO0741F
107	0009	PM10	PRIMARY COAL CRUSHER	1.88	TWENTYMILE COAL CO. - FOIDEL CREEK	0	70	0.00	0	0	93RO1204
107	0009	PM10	SCREEN - COAL WASH PLANT	1.00	TWENTYMILE COAL CO. - FOIDEL CREEK	0	70	0.00	0	0	93RO1204
107	0009	PM10	SCREENING AT SECDRY CRSHR	11.70	TWENTYMILE COAL CO. - FOIDEL CREEK	0	70	0.00	0	0	93RO1204
107	0009	PM10	SECONDARY COAL CRUSHER	6.00	TWENTYMILE COAL CO. - FOIDEL CREEK	0	70	0.00	0	0	93RO1204
107	0018	PM10	TOP SOIL OVERBURDEN COAL-FUGITIVE EMISSIONS	180.00	SENECA COAL CO SENECA II W	0	70	0.00	0	0	02RO258F
107	0024	PM10	CONVEYORS/TRANSFER POINTS	3.31	LAFARGE WEST, INC. - STEAMBOAT SOUTH PIT	0	70	0.00	0	0	07RO030F
107	0024	PM10	SAND AND GRAVEL OPERATION	19.74	LAFARGE WEST, INC. - STEAMBOAT SOUTH PIT	0	70	0.00	0	0	07RO030F
107	0058	VOC	VAPOR LOSS W/O CONTROLS	2.26	BEAR RIVER VALLEY FARMERS COOP	0	70	0.00	0	0	02RO0072S
107	0057	VOC	LANDFILL OPERATIONS	1.85	TWIN LANDFILL CORP. - MILNER LANDFILL	0	70	0.00	0	0	02RO0124

**Table B4.1.3: Wyoming Included Permitted Industrial Sources**

Wyoming State-Permitted Source Inventory - WDEQ-AQD Permitted Sources in Moxa Arch Infill Drilling Project Modeling Domain - Table of Included Sources (Including VOCs and HAPs)

County	Company	Facility	Permit No.	Height (m)	Temp (k)	Velocity (m/s)	Diameter (m)	NOx	PM10	SOx	CO	VOC	Formaldehyde	HAP Total
Carbon	Anadarko E&P Company, LP	Federal 1691 8I Injection Well	MD-986					6.10			13.60	3.40	0.40	0.40
Carbon	Anadarko E&P Company, LP	Wild Cow Compressor Station	CT-3634					8.40			9.80	15.10	0.40	3.90
Carbon	Anadarko Gathering Company	Blue Sky	MD-950	11	730	71.6	0.25	17.50			5.80	5.20	0.80	0.80
Carbon	Anadarko Gathering Company	Blue Sky	MD-1070					28.60			22.50	10.30	1.49	1.49
Carbon	Anadarko Gathering Company	Doty Mountain Compressor Station	CT-3349	11	730.4	71.6	0.25	46.70			29.20	15.70	2.30	2.30
Carbon	Anadarko Gathering Company	Sun Dog CBM Unit Pod 6	MD-1092					16.70			5.60	5.60	0.78	0.78
Carbon	Devon Energy Production Company, L.F	Baggs Mainline/ Blue Gap Compressor Station	MD-1163					19.20			7.70	7.10	0.90	1.00
Carbon	Double Eagle Petroleum Company	Cow Creek Central Production Facility	MD-1047					45.40			13.80	14.00	2.00	2.00
Carbon	Double Eagle Petroleum Company	Cow Creek Unit 34-12	MD-1043A					2.90			6.60	8.60	0.60	0.60
Carbon	Double Eagle Petroleum Company	Cow Creek Unit 34-12	MD-962					13.20			4.00	3.00	0.70	0.70
Carbon	Marathon Oil Company	Standard Draw 5-10	MD-1243					5.30			10.70	2.10	0.10	0.40
Carbon	Merit Energy Company	Jons/Ruth Sweezy Compressor Station	MD-941					8.10			8.30	13.60	1.40	5.50
Carbon	Merit Energy Company	South Baggs Compressor Station	CT-3542	9.05	509.82	12.5	0.76	16.20			5.40	12.80	0.70	5.60
Carbon	Samson Resources Company	Echo Springs Compressor Station	CT-3432					34.60			27.70	14.90	1.90	1.90
Carbon	Western Gas Resources, Inc.	Snow Bank	CT-3778					18.20			33.20	6.40	0.80	1.00
Carbon	Williams Field Services Company	Echo Springs Samson Dehydrator Station	CT-3590					4.60			8.20	18.00		6.80
<b>Carbon County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>291.70</b>	<b>0.00</b>	<b>0.00</b>	<b>212.10</b>	<b>155.80</b>	<b>15.17</b>	<b>35.17</b>
Converse	Bowers Oil & Gas, Inc.	CBM #3 Antelope CM	CT-3709					3.50			3.50	3.20	0.21	0.21
Converse	Merit Energy Company	Sage Creek Gas Plant	MD-1120	15	422	10	0.31	3.10			1.80	0.30		0.30
Converse	Thunder Creek Gas Services	Buckshot Treating Facility	MD-940					15.00			5.40	21.50	1.50	1.50
<b>Converse County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>21.60</b>	<b>0.00</b>	<b>0.00</b>	<b>10.70</b>	<b>25.00</b>	<b>1.71</b>	<b>2.01</b>
Fremont	Bill Barrett Corporation	Poison Creek Compressor Station	CT-3788					39.40			13.20	34.10	1.80	2.40
Fremont	Burlington Resources Oil and Gas Co	MBE Compressor	MD-960					0.60			1.50	4.90	0.00	0.80
Fremont	Devon Energy Production Company, L.F	Beaver Creek East Station	MD-1112					0.00			0.00	8.00		6.90
Fremont	EnCana Oil and Gas (USA), Inc.	Frenchie Draw Graham Unit Central Tank Batt	CT-3436	15	422	10	0.31	4.00			1.00	31.60		0.60
Fremont	EnCana Oil and Gas (USA), Inc.	Frenchie Draw Satellite/Graham West Station	MD-980	9.05	509.82	12.5	0.76	18.00			25.10	7.80		0.70
Fremont	EnCana Oil and Gas (USA), Inc.	Frenchie Draw/Graham Unit #5	CT-3467	9.05	509.82	12.5	0.76	36.00			50.70	63.00	1.60	2.00
Fremont	EnCana Oil and Gas (USA), Inc.	Fuller Compressor Station	CT-3449	8.23	895.37	15.7	0.3	47.90			42.20	25.50	2.90	3.90
Fremont	EnCana Oil and Gas (USA), Inc.	GBU Monita 1 Central Facility	CT-3949					19.40			2.90	28.50	1.70	1.70
Fremont	EnCana Oil and Gas (USA), Inc.	Glansner Compression Facility	CT-4225					18.80			6.60	39.60		1.00
<b>Fremont County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>184.10</b>	<b>0.00</b>	<b>0.00</b>	<b>143.20</b>	<b>243.00</b>	<b>8.00</b>	<b>20.00</b>
Johnson	Rowdy Pipeline, LLC	Iberlin Compressor Station	CT-4199					24.80			49.20	24.80	1.70	1.70
Johnson	Rowdy Pipeline, LLC	Pumpkin Creek Central Compressor Station	MD-751A2					0.60			2.00	3.70	0.17	0.17
Johnson	Rowdy Pipeline, LLC	Shadow Compressor Station	CT-3387					24.60			15.60	9.80	1.20	1.20
Johnson	Western Gas Resources, Inc.	Beecher	CT-3729					74.40			29.70	49.10	4.24	4.24
Johnson	Western Gas Resources, Inc.	Bullwacker/Pine Ridge Compressor Station	MD-1289					96.00			31.80	64.20	4.50	4.50
Johnson	Western Gas Resources, Inc.	Cinderella	MD-1264					121.40			99.50	81.20	5.80	5.80
Johnson	Western Gas Resources, Inc.	Luke-Gus Compressor Station	MD-1275					65.10			161.90	62.00	4.40	4.40
Johnson	Western Gas Resources, Inc.	Ollie	CT-3728					74.40			29.70	49.10	4.24	4.24
Johnson	Western Gas Resources, Inc.	Pumpkin/Bruno Compressor Station	MD-922					59.00			73.70	50.20	1.60	3.30
Johnson	Western Gas Resources, Inc.	Pumpkin/Bruno Compressor Station	MD-1113					126.90			231.40	122.30	1.74	1.74
<b>Johnson County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>667.20</b>	<b>0.00</b>	<b>0.00</b>	<b>724.50</b>	<b>516.40</b>	<b>29.59</b>	<b>31.29</b>
Laramie	Frontier Oil and Refining Company	Frontier Refinery	MD-1021					0.00	0.00		0.00	4.80		
Laramie	Frontier Oil and Refining Company	Frontier Refinery	MD-1115A					0.00	0.00	0.00	3.10	0.00		0.00
<b>Laramie County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.10</b>	<b>4.80</b>	<b>0.00</b>	<b>0.00</b>
Lincoln	Duke Energy Field Services, LP	Muddy Creek Compressor Station	CT-3384					16.20			32.80	21.40	0.80	1.30
Lincoln	Williams Field Services Company	Opal Gas Plant	MD-917	16.69	742	1.37	34.17	(550.60)			32.00	155.30		25.70
<b>Lincoln County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>(534.40)</b>	<b>0.00</b>	<b>0.00</b>	<b>64.80</b>	<b>176.70</b>	<b>0.80</b>	<b>27.00</b>
Natrona	Bill Barrett Corporation	Cave Gulch #24 Compressor Station	CT-3900A					38.80			13.00	40.10	1.82	2.47
Natrona	Bill Barrett Corporation	Wallace Creek Compressor Station	MD-950	7.32	734.8	35.4	0.3	55.70			47.90	53.10	2.20	10.90
Natrona	McMurry Ready Mix	Portable Diesel Generator	CT-4296					61.70			8.20	1.40		0.80
<b>Natrona County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>156.20</b>	<b>0.00</b>	<b>0.00</b>	<b>69.10</b>	<b>94.60</b>	<b>4.02</b>	<b>14.17</b>
Sublette	Bill Barrett Corporation	Wild Horse Butte Compressor Station	CT-3687					39.80			15.80	36.60		2.50
Sublette	Jonah Gas Gathering Company	Bird Canyon/County Line Compressor Station	MD-1013					120.70			70.50	95.10	7.80	9.20
Sublette	Jonah Gas Gathering Company	Falcon Compressor Station	MD-1104					42.00			15.20	27.90	4.10	4.10
Sublette	Jonah Gas Gathering Company	Falcon Compressor Station	MD-1004					45.40			11.20	39.10	6.40	7.10
Sublette	Jonah Gas Gathering Company	Luman Compressor Station	MD-1000					34.40			21.80	32.50	3.30	3.30
Sublette	Jonah Gas Gathering Company	Luman Compressor Station	MD-921	12.19	726.48	29.75	0.71	50.30			13.20	34.70	5.50	5.50
Sublette	Jonah Gas Gathering Company	Paradise Compressor Station	MD-1139					18.10			2.10	19.80	0.20	2.30
Sublette	Jonah Gas Gathering Company	Paradise Compressor Station	MD-1187					74.40			26.70	53.10	8.50	8.50
Sublette	McMurry Oil Company	Stud Horse Butte 8-20-29-108	CT-3572					0.30			0.10	39.30		8.00
Sublette	Petrogulf Corporation	Petrogulf State 36-CPF (compressor station)	CT-4161					5.70			2.80	5.70		0.40
Sublette	Questar Gas Management Company	Mesa Well 15-6 CDP	CT-4064					10.60		0.40	9.10	4.10	0.40	0.40
<b>Sublette County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>441.70</b>	<b>0.00</b>	<b>0.40</b>	<b>188.50</b>	<b>387.90</b>	<b>36.20</b>	<b>51.30</b>
Sweetwater	Anadarko E&P Company, LP	Higgins Dehydration Facility	CT-4008					0.90		74.40	2.20	8.10		2.70
Sweetwater	Duke Energy Field Services, LP	Yates Bicycle Federal Compressor #18	CT-3477	9.05	509.82	12.5	0.76	6.30			1.90	23.40	0.40	4.20
Sweetwater	Duke Energy Field Services, LP	Yates Bicycle Federal Compressor #6	CT-3507	9.05	509.82	12.5	0.76	6.30			1.90	23.40	0.40	6.80
Sweetwater	Duke Energy Field Services, LP	Yates Huff State Compressor #16	CT-3508	9.05	509.82	12.5	0.76	6.30			1.90	23.40	0.40	6.80
Sweetwater	Enterprise NGL Pipelines, LLC	Rock Springs Station	MD-1006					3.10			16.50	0.80	0.00	0.00
Sweetwater	Marathon Oil Company	Wamsutter A-7	MD-1248					5.30			10.70	2.10		0.40
Sweetwater	Mountain Gas Resources	Granger Gas Plant	MD-963	7.92	904	32.9	0.38	16.60			32.70	5.50	0.80	1.60
Sweetwater	Mountain Gas Resources	Hay Reservoir Central Compressor Station	MD-975	13.11	880.4	20	0.46	16.70			33.30	20.70	0.80	2.10
Sweetwater	Mountain Gas Resources	Sevenmile Gulch Compressor Station	MD-1316					0.60			0.40	2.40		0.28
Sweetwater	Mountain Gas Resources	Storm Shelter Compressor Station	MD-935	9.05	509.82	12.5	0.76	3.30			0.80	6.10		4.10
Sweetwater	Mountain Gas Resources	Wild Rose Compressor Station	CT-3412	6.7	903.7	32.9	0.38	120.60			232.70	41.40	8.40	9.30
Sweetwater	Pacificorp	Jim Bridger Plant	MD-1138					(4,946.00)	0.00	0.00	9,842.00	0.00	0.00	0.00
Sweetwater	Warren E & P, Inc.	Pacific Rim Generator Station #1	CT-3472	9.05	509.82	12.5	0.76	10.50			10.50	10.50	0.52	0.52
Sweetwater	Warren E & P, Inc.	Rifes Rim Compressor Station #1	CT-4072					10.50			10.20	5.10		0.70
Sweetwater	Western Gas Resources, Inc.	Church Butte	MD-1221					0.40			0.30	7.00		5.70
Sweetwater	Williams Field Services Company	Frewan Lake Compressor Station	MD-1242					15.90			17.80	23.70		0.10
<b>Sweetwater County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>(4,722.70)</b>	<b>0.00</b>	<b>74.40</b>	<b>10,215.80</b>	<b>203.60</b>	<b>11.72</b>	<b>45.30</b>
Uinta	Questar Gas Management Company	Lateral 1127	CT-3841					15.30			5.20	19.70	0.70	0.90
Uinta	Questar Pipeline Company	Leroy Storage Compressor Station	MD-1049					3.50			3.00	11.10		3.90
Uinta	Questar Pipeline Company	Leroy Well 10	MD-1218					0.10			0.10	3.50		1.60
Uinta	Questar Pipeline Company	Leroy Well 6	MD-1217					0.10			0.10	7.90		3.60
<b>Uinta County Total</b>				<b>9.82</b>	<b>633.80</b>	<b></b>								

**Table B4.1.4: Wyoming Included RFFA Sources**

Wyoming RFFA Source Inventory in Moxa Arch Infill Drilling Project Modeling Domain - Table of Included Sources (Including VOCs and HAPs)

County	Company	Facility	Permit No.	Height (m)	Temp (k)	Velocity (m/s)	Diameter (m)	NOx	PM10	SOx	CO	VOC	Formaldehyde	HAP Total
Albany	Colorado Interstate Gas	Laramie Compressor Station	MD-360A					5.30			3.60	0.00		0.00
Albany	Mountain Cement Company	Laramie Cement Plant	MD-996					0.00	3.90	0.00	0.00	0.00		0.00
<b>Albany County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>5.30</b>	<b>3.90</b>	<b>0.00</b>	<b>3.60</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
Carbon	Anadarko E&P Company, LP	Baton Rouge Federal 18-3	CT-3487					0.60			0.20	3.00		0.10
Carbon	Anadarko E&P Company, LP	Creston III 1-9	CT-3363					0.80			0.20	4.00		0.10
Carbon	Anadarko E&P Company, LP	Echo Springs 3-30	CT-3112					1.00			0.30	7.70		
Carbon	Anadarko E&P Company, LP	Echo Springs State 4-16 Well Site	CT-2927					1.70			0.40	8.90		
Carbon	Anadarko E&P Company, LP	Federal 1691 8I Injection Well	MD-1110					22.20			33.40	10.00	1.56	1.56
Carbon	Anadarko E&P Company, LP	Federal BF 2-30	CT-3043					1.30			0.40	6.90		
Carbon	Anadarko E&P Company, LP	Hanna Draw	CT-4009					57.30			56.10	32.60	3.00	3.00
Carbon	Anadarko E&P Company, LP	Narco State Pad Facility	CT-2578					0.50			0.20	3.10		
Carbon	Anadarko E&P Company, LP	Pickette Federal 8-3	CT-3476					0.70			0.20	4.10		0.10
Carbon	Anadarko E&P Company, LP	Wamsutter Federal 3-18	CT-2320					0.40			0.10	4.50		
Carbon	Anadarko Gathering Company	Doty Mountain Compressor Station	MD-1071					17.50			5.80	5.20	0.82	0.82
Carbon	Anadarko Gathering Company	Jolly Rogers Pod Compressor Station	MD-1063					11.70			23.30	5.20	0.58	0.58
Carbon	Anadarko Gathering Company	Jolly Rogers Pod Compressor Station	CT-3624					46.80			35.00	22.10	2.22	2.22
Carbon	Anadarko Gathering Company	Muddy Mountain Compressor Station	CT-3352	11	730.4	71.6	0.25	46.70			29.20	15.70	2.30	2.30
Carbon	Anadarko Gathering Company	Red Rim Compressor Station	MD-1065					17.50			5.80	5.20	0.82	0.82
Carbon	Anadarko Gathering Company	Red Rim Compressor Station	CT-3393	11	730.4	71.6	0.25	53.00			32.30	16.40	2.80	2.80
Carbon	BP America Production Company	Baldy Butte 17-1	CT-2522					1.00			0.10	16.20		
Carbon	BP America Production Company	Baldy Butte 19-1	CT-3322					0.40			0.10	12.00		1.50
Carbon	BP America Production Company	Baldy Butte 21-1	CT-3620					0.50			0.10	12.50		1.50
Carbon	BP America Production Company	Baldy Butte 31-1	CT-3953					0.40			0.10	12.10		1.50
Carbon	BP America Production Company	Baldy Butte 33-1	CT-4292					0.40			0.10	12.80		1.50
Carbon	BP America Production Company	Champlin 222 D9	CT-4222					0.40			0.10	12.60		1.50
Carbon	BP America Production Company	Champlin 222 E10	CT-4217					0.40			0.10	11.80		1.40
Carbon	BP America Production Company	Champlin 222 F3	CT-2208					0.70			0.10	14.10		
Carbon	BP America Production Company	Champlin 222 G12	CT-4312					0.40			0.10	12.70		1.50
Carbon	BP America Production Company	Champlin 242 A10	CT-4308					0.40			0.10	12.60		1.50
Carbon	BP America Production Company	Champlin 242 C3	CT-2209					0.70			0.10	14.10		
Carbon	BP America Production Company	Champlin 242 E5	CT-3371					0.40			0.10	12.00		1.50
Carbon	BP America Production Company	Champlin 242 E6	CT-4311					0.40			0.10	12.20		1.50
Carbon	BP America Production Company	Champlin 242 H10	CT-4256					0.30			0.10	11.40		1.40
Carbon	BP America Production Company	Champlin 242 J12	CT-4220					0.40			0.10	12.80		1.50
Carbon	BP America Production Company	Champlin 261 B10	CT-4215					0.40			0.10	12.30		1.50
Carbon	BP America Production Company	Champlin 278 D1A	CT-4157					0.30			0.10	11.10		1.40
Carbon	BP America Production Company	Champlin 278 E4	CT-3145					0.40			0.10	12.20		
Carbon	BP America Production Company	Champlin 337 G11	CT-4221					0.40			0.10	12.60		1.50
Carbon	BP America Production Company	Champlin 337 G7	CT-4276					0.40			0.10	12.40		1.50
Carbon	BP America Production Company	Champlin 444 I4	CT-2207					0.70			0.10	14.10		
Carbon	BP America Production Company	Coal Bank 1-2	CT-4096					0.40			0.10	12.50		5.50
Carbon	BP America Production Company	Coal Bank 5-3	CT-4216					0.40			0.10	13.60		1.60
Carbon	BP America Production Company	Coal Gulch 13-2	CT-3515					0.40			0.10	11.90		1.40
Carbon	BP America Production Company	Coal Gulch F3	CT-3083					0.40			0.10	13.20		
Carbon	BP America Production Company	Creston Federal 4-1	CT-3758					0.50			0.10	12.50		1.50
Carbon	BP America Production Company	Duck Lake 1-2	CT-3070					0.40			0.10	12.40		
Carbon	BP America Production Company	Duck Lake 23-2	CT-3294					0.40			0.10	11.90		1.50
Carbon	BP America Production Company	Duck Lake 25-01	CT-2983					0.90			0.20	12.30		
Carbon	BP America Production Company	Duck Lake 25-2	CT-3323					0.40			0.10	12.00		1.50
Carbon	BP America Production Company	Duck Lake 25-3	CT-3426					0.40			0.10	12.00		1.50
Carbon	BP America Production Company	Duck Lake 25-4	CT-3613					0.50			0.10	12.50		1.50
Carbon	BP America Production Company	Echo Springs 17-1	CT-3909					0.40			0.10	12.20		1.50
Carbon	BP America Production Company	Fillmore Creek 07-01	CT-3906					0.30			0.10	11.80		1.40
Carbon	BP America Production Company	High Point 11-1	CT-4153					0.30			0.10	11.70		1.40
Carbon	BP America Production Company	High Point 13-1	CT-3671					0.60			0.20	13.80		1.60
Carbon	BP America Production Company	High Point 15-1	CT-4214					0.40			0.10	13.50		1.50
Carbon	BP America Production Company	High Point 23-2	CT-3619					0.50			0.10	12.60		1.50
Carbon	BP America Production Company	High Point 23-3	CT-3936					0.30			0.10	12.40		1.50
Carbon	BP America Production Company	High Point 25-1	CT-3405					0.50			0.10	13.80		1.60
Carbon	BP America Production Company	High Point 25-2	CT-3600					0.40			0.10	14.20		1.60
Carbon	BP America Production Company	High Point 25-3	CT-3616					0.50			0.10	12.30		1.50
Carbon	BP America Production Company	High Point 27-1	CT-3431					0.50			0.10	14.90		1.60
Carbon	BP America Production Company	High Point 27-2	CT-3571					0.40			0.10	12.90		1.50
Carbon	BP America Production Company	High Point 27-3	CT-3927					0.30			0.10	13.70		1.50
Carbon	BP America Production Company	High Point 27-4	CT-3929					0.30			0.10	13.70		1.50
Carbon	BP America Production Company	High Point 29-2	CT-3944					0.30			0.10	12.90		1.50
Carbon	BP America Production Company	High Point 31-1	CT-4218					0.40			0.10	11.90		1.40
Carbon	BP America Production Company	Muddy Creek 5-5	CT-3201					0.40			0.10	12.60		
Carbon	BP America Production Company	South Rim 5-2	CT-3087					0.40			0.10	11.70		
Carbon	Cabot Oil & Gas Corporation	Coal Gulch #30-4	CT-2321					1.10			0.30	4.50		
Carbon	Cabot Oil & Gas Corporation	Lookout Wash #1	CT-2760					0.40			0.10	38.30		
Carbon	Cabot Oil & Gas Corporation	Lookout Wash 10-32-15-93	CT-2761					0.10			0.10	30.50		
Carbon	Cabot Oil & Gas Corporation	Lookout Wash 10-8-14-93	CT-2759					1.10			0.20	21.30		
Carbon	Cabot Oil & Gas Corporation	Lookout Wash 40-5-14-93	CT-3099					0.50			0.10	7.40		
Carbon	Cabot Oil & Gas Corporation	Lookout Wash 40-8-14-93	CT-3088					0.50			0.10	13.50		
Carbon	Cabot Oil & Gas Corporation	Lookout Wash Unit 40-8L	CT-4080					0.40			0.10	9.80		1.00
Carbon	Devon Energy Production Company, L.P.	Baggs Mainline/ Blue Gap Compressor Station	MD-1027					17.30			5.80	5.20	0.80	0.80
Carbon	Devon Energy Production Company, L.P.	Blue Gap No. 4-7-14-92	CT-2830					0.30				3.70		
Carbon	Devon Energy Production Company, L.P.	Coal Gulch No. 04-28-17-93	CT-2568					0.30			0.60	3.40		
Carbon	Devon Energy Production Company, L.P.	Coal Gulch No. 16-30-17-93	CT-2861					0.40			0.10	3.00		
Carbon	Devon Energy Production Company, L.P.	East Echo Springs 14-26-19-92	CT-3164					1.00			0.20	5.00		
Carbon	Devon Energy Production Company, L.P.	Standard Draw 1-18-18-93	CT-3079					3.20			0.30	3.20		
Carbon	Devon Energy Production Company, L.P.	Standard Draw 3-32-18-93	CT-2278					0.30			0.10	3.40		
Carbon	Double Eagle Petroleum Company	Cow Creek Unit 34-12	MD-1043					13.20			4.00	3.00	0.72	0.72
Carbon	Dudley & Associates, LLC	Seminole Compressor Station	CT-2833	7.32	422	27.31	0.4	39.00			13.60	26.20	1.80	
Carbon	EnCana Oil and Gas (USA), Inc.	Lookout Wash 13-4	CT-3343					0.60			0.20	31.70		7.40
Carbon	EnCana Oil and Gas (USA), Inc.	TBI Federal 10-09	CT-2684					0.30			0.10	27.50		
Carbon	Kerr-McGee Oil & Gas Onshore LP	Standard Draw 14-3	CT-3042					3.00			2.70	3.70		
Carbon	Kerr-McGee Oil & Gas Onshore LP	Standard Draw 2-6-18-93	CT-3024					0.50			0.20	3.40		
Carbon	Marathon Oil Company	Standard Draw 11-10	CT-2206					0.40			1.10	9.40		

**Table B4.1.4: Wyoming Included RFFA Sources (continued)**

County	Company	Facility	Permit No.	Height (m)	Temp (K)	Velocity (m/s)	Diameter (m)	NOx	PM10	SOx	CO	VOC	Formaldehyde	HAP Total
Carbon	Ment Energy Company	South Baggs Compressor Station	MD-1036					9.20			3.10	2.40	0.40	0.40
Carbon	Nearburg Producing Company	Fillmore 1-18	CT-3907					0.80			0.20	4.50		
Carbon	Nearburg Producing Company	Fillmore 1-19	CT-2885					2.40			0.60	12.70		
Carbon	Nearburg Producing Company	Fillmore 2-18	CT-3908					0.40			0.10	3.70		
Carbon	Nearburg Producing Company	Fillmore 3-19	CT-2884	11.77	450.54	9.51	0.82	6.40			1.60	24.90		
Carbon	Nearburg Producing Company	Fillmore 3-29	CT-3191	11.77	450.54	9.51	0.82	3.70			0.90	28.90		
Carbon	Nearburg Producing Company	Fillmore Federal 2-19	CT-3190	11.77	450.54	9.51	0.82	3.30			0.90	12.60		
Carbon	Nearburg Producing Company	Fillmore Federal 2-20	CT-3265	11.77	450.54	9.51	0.82	3.40			0.90	16.40		0.10
Carbon	Nearburg Producing Company	Fillmore Federal 4-19	CT-3263	11.77	450.54	9.51	0.82	4.80			1.20	23.70		0.20
Carbon	Nearburg Producing Company	Fillmore Federal 4-20	MD-888					0.40			0.10	3.80		0.20
Carbon	Nearburg Producing Company	Fillmore Federal 4-20	CT-3264	11.77	450.54	9.51	0.82	3.40			0.90	16.40		0.10
Carbon	Samsom Resources Company	Echo Springs #2-24	MD-896					0.30			0.10	14.40		6.90
Carbon	Samsom Resources Company	Echo Springs #23-10	CT-3111					1.50			1.30	13.10		
Carbon	Samsom Resources Company	Echo Springs Compressor Station	MD-1123					0.00			0.00	9.10		0.40
Carbon	Samsom Resources Company	Echo Springs Compressor Station	CT-3432A					1.20			1.20	1.10	0.10	0.10
Carbon	Shakespeare Oil Company	South Baggs Compressor Station	MD-807					12.30			1.60	14.70		
Carbon	Western Gas Resources, Inc.	Standard Draw 1-18-18-93	CT-3067					0.10				11.40		
Carbon	Western Gas Resources, Inc.	Standard Draw 16-18-18-93	CT-3122					0.10				11.60		
Carbon	Western Gas Resources, Inc.	Standard Draw 16-30-18-93	CT-3069					0.10				14.10		
Carbon	Wexpro Company	Creston Federal 22-3	CT-2580					1.70			0.70	11.70		
Carbon	Wexpro Company	Creston Federal Well 22-4	CT-2996					0.90			0.10	9.40		
Carbon	Williams Field Services Company	Duck Lake 23-1	CT-3002					0.90			0.20	13.00		
Carbon	Williams Field Services Company	Echo Springs Federal 4-6	CT-2811					0.30			0.10	11.20		
Carbon	Williams Field Services Company	Echo Springs Gas Plant	MD-1227					38.50			41.60	15.80		0.30
Carbon	Williams Field Services Company	Echo Springs Gas Plant	MD-606	10.67	560.93	24.43	1.72	119.90			150.20	13.50		
Carbon	Williams Field Services Company	Eight Mile Lake Station	MD-810					0.00			0.00	7.80		
Carbon	Yates Petroleum Corporation	Eucker Federal 1	CT-3386					1.40			0.30	5.40		0.10
Carbon	Yates Petroleum Corporation	Eucker Federal 2	CT-3347					1.20			0.30	4.30		0.10
Carbon	Yates Petroleum Corporation	Seaverson 1	CT-3543					1.60			0.80	11.20		1.40
<b>Carbon County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>605.90</b>	<b>0.00</b>	<b>0.00</b>	<b>467.00</b>	<b>1,392.50</b>	<b>17.82</b>	<b>98.42</b>
Converse	EOG Resources	Crotalus 1-19	CT-3005	15	422	10	0.31	1.00			0.20	11.10	0.00	
Converse	Jim Huxtable	Huxtable Quarry	CT-3787						20.30					
Converse	Kinder Morgan Upstream, LLC	Douglas Gas Plant	MD-1136					0.00			0.00	9.20		0.90
Converse	Kinder Morgan Upstream, LLC	Ross Booster Station	MD-814	9.05	509.82	12.5	0.76	41.50			99.80	53.50	2.00	
Converse	Ment Energy Company	Sage Grouse Booster	MD-743					51.90			93.60	11.50	1.50	
Converse	Thunder Creek Gas Services	Buckshot Treating Facility	MD-989	9.14	730.4	45.5	0.25	29.00			7.10	19.50	0.80	0.80
Converse	Western Gas Resources, Inc.	Sand Dunes Plant	MD-931	10.9	710.93	59.99	0.2	13.30			4.40	8.90	0.60	0.60
Converse	Wyoming Interstate Gas	Douglas Compressor Station	MD-637	12.5	755	38.4	1.22	27.50			30.60	8.80		
Converse	Yates Petroleum Corporation	Chinook Federal 1	CT-4321					1.00			0.30	3.40		0.10
<b>Converse County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>165.20</b>	<b>20.30</b>	<b>0.00</b>	<b>236.00</b>	<b>125.90</b>	<b>4.90</b>	<b>2.40</b>
Fremont	Bill Barrett Corporation	Dear Creek Compressor Station	CT-3690					39.90			11.20	36.50	1.56	2.21
Fremont	Bill Barrett Corporation	Talon 11-32	CT-4151					1.10			17.40	2.40		
Fremont	Bill Barrett Corporation	Talon 31-25	CT-4219					2.10			0.50	4.40		0.10
Fremont	Bill Barrett Corporation	Talon 41-32	CT-4152					0.80			17.30	0.60		
Fremont	Burlington Resources Oil and Gas Co	FEO 1-35 SWD	CT-3146					0.20			0.20	7.60		
Fremont	Burlington Resources Oil and Gas Co	MBE Compressor	CT-2735	9.05	509.82	12.5	0.76	25.60			12.80	15.40	1.80	
Fremont	Burlington Resources Oil and Gas Co	Sand #65	CT-2555					0.90			0.20	11.90		
Fremont	Burlington Resources Oil and Gas Co	MDU 56	CT-2696C					1.20			0.30	9.10		
Fremont	EnCana Oil and Gas (USA), Inc.	Castle Gardens Compression Facility	CT-4298					18.80			6.60	26.60		1.00
Fremont	EnCana Oil and Gas (USA), Inc.	Moneta Compressor Station	CT-3950					38.80			49.20	12.00	1.40	1.40
Fremont	Western Gas Resources, Inc.	Fee 1-8	CT-3035					14.40			0.00	0.10		
Fremont	Western Gas Resources, Inc.	Lysite Interconnect	MD-1141					21.20			6.90	16.00	0.90	4.70
Fremont	World Oil Properties Incorporated	S. Sand Draw 11-36	MD-1114					1.10			1.10	14.90	0.10	0.30
<b>Fremont County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>166.10</b>	<b>0.00</b>	<b>0.00</b>	<b>123.50</b>	<b>157.50</b>	<b>5.76</b>	<b>9.71</b>
Hot Springs	Ment Energy Company	Hamilton Dome Battery #4	CT-4180					0.00	4.20		0.00	12.00		0.20
<b>Hot Springs County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>0.00</b>	<b>4.20</b>	<b>0.00</b>	<b>0.00</b>	<b>12.00</b>	<b>0.00</b>	<b>0.20</b>
Johnson	Anadarko E&P Company, LP	Sussex B-2 Tensleep and C Production Battery	MD-1247					2.90		57.30	0.80	6.20		0.50
Johnson	Anadarko Petroleum Company	Pat Pod Compressor Station	CT-3538					46.80			35.10	22.00	2.20	2.20
Johnson	KG Construction	Falva Pit #2	CT-3970						14.20					
Johnson	Meritage Energy Partners	Culp Draw Battery 14	CT-3216					1.20			0.30	3.10		0.00
Johnson	Rowdy Pipeline, LLC	Iberlin II Compressor Station	CT-4121					90.00			27.00	33.20		
Johnson	Rowdy Pipeline, LLC	Pumpkin Creek Central Compressor Station	CT-2242					43.90			18.10	12.40	2.80	
Johnson	Rowdy Pipeline, LLC	Pumpkin Creek Satellite 1	CT-2243					5.10			7.70	2.00		
Johnson	Rowdy Pipeline, LLC	Pumpkin Creek Satellite 1	CT-3377					24.60			6.10	9.80	1.20	1.20
Johnson	Rowdy Pipeline, LLC	Reno Compressor Station	CT-2619					5.10			2.60	2.00	0.26	
Johnson	Rowdy Pipeline, LLC	Shadow Compressor Station	CT-2244					5.10			7.70	2.00		
Johnson	Thunder Creek Gas Services	Heldt Draw	CT-3990					58.20			19.50	38.70	2.73	2.73
Johnson	Western Gas Resources, Inc.	Bowman Compressor Station	CT-4122					153.90			186.60	128.80	4.16	4.16
Johnson	Western Gas Resources, Inc.	Bullwacker/Pine Ridge Compressor Station	MD-801	7.5	866.48	42.37	0.25	32.40			64.80	32.40	0.30	
Johnson	Western Gas Resources, Inc.	Bullwacker/Pine Ridge Compressor Station	CT-2448	8	899.82	54.86	0.3	68.80			145.30	68.80	2.80	
Johnson	Western Gas Resources, Inc.	Cinderella	CT-3769					75.20			31.30	51.20	3.36	3.36
Johnson	Western Gas Resources, Inc.	Dewars Compressor Station	CT-3402					56.30			70.90	37.40	3.00	3.00
Johnson	Western Gas Resources, Inc.	Dry Fork Compressor Station	CT-4123					120.30			44.90	79.80	6.40	6.40
Johnson	Western Gas Resources, Inc.	Fletcher/Terhune	MD-1085					57.10			25.30	39.10	2.52	2.52
Johnson	Western Gas Resources, Inc.	Fletcher/Terhune	CT-3589					66.90			103.40	60.70	1.30	1.30
Johnson	Western Gas Resources, Inc.	Fletcher/Terhune	MD-1350					113.60			152.30	98.40	2.76	2.76
Johnson	Western Gas Resources, Inc.	Irvine Compressor Station	CT-4138					120.30			44.90	79.80	6.40	6.40
Johnson	Western Gas Resources, Inc.	Jaq Compressor Station	CT-4125					153.90			186.60	128.80	4.16	4.16
Johnson	Western Gas Resources, Inc.	Luke-Gus Compressor Station	CT-3985					98.50			32.60	65.40	4.60	4.60
Johnson	Western Gas Resources, Inc.	Royal	CT-3986					85.20			28.20	56.60	3.98	3.98
Johnson	Western Gas Resources, Inc.	Walker Compressor Station	CT-3408					56.30			70.90	37.30	3.00	3.00
Johnson	Western Gas Resources, Inc.	Walker Compressor Station	MD-1273					84.80			23.00	56.40	3.59	3.59
Johnson	Western Gas Resources, Inc.	Wild Turkey Compressor Station	MD-1219					13.30			4.40	8.80	0.62	0.62
Johnson	Western Gas Resources, Inc.	Wild Turkey Compressor Station	CT-3367					46.00			25.50	30.30	3.40	3.40
Johnson	Windsor Energy Group, LLC	Jepson Compressor Station	MD-755	6.86	729.8	47.71	0.31	6.10			3.10	5.90	0.40	
Johnson	Windsor Energy Group, LLC	Jepson Compressor Station	MD-565A	9.05	509.82	12.5	0.76	3.70			7.40	3.70	0.20	
Johnson	Windsor Energy Group, LLC	Jepson Compressor Station	MD-565	9.05	509.82	12.5	0.76	15.70			31.40	15.70		
<b>Johnson County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>1,711.20</b>	<b>14.20</b>	<b>57.30</b>	<b>1,407.70</b>	<b>1,216.70</b>	<b>66.14</b>	<b>59.88</b>

**Table B4.1.4: Wyoming Included RFFA Sources (continued)**

County	Company	Facility	Permit No.	Height (m)	Temp (k)	Velocity (m/s)	Diameter (m)	NOx	PM10	SOx	CO	VOC	Formaldehyde	HAP Total
Laramie	Frontier Oil and Refining Company	Frontier Refinery	MD-839					0.00	0.00	0.00	0.00	9.50		0.60
Laramie	Frontier Oil and Refining Company	Frontier Refinery	MD-798					1.20	0.10	0.80	1.40	17.40		
Laramie	Frontier Oil and Refining Company	Frontier Refinery	MD-1380					0.00	2.14	0.00	0.00	0.00		0.00
Laramie	Frontier Oil and Refining Company	Frontier Refinery	MD-927					6.10	0.40		7.90	1.10		
<b>Laramie County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>7.30</b>	<b>2.64</b>	<b>0.80</b>	<b>9.30</b>	<b>28.00</b>	<b>0.00</b>	<b>0.60</b>
Lincoln	AKA Energy Group LLC	Waterfall Compressor Station	CT-3862					0.40			0.20	12.20		0.80
Lincoln	AKA Energy Group LLC	Waterfall Compressor Station	MD-1334					19.60			6.50	41.00		3.50
Lincoln	Belco Energy Corporation	Champlin 186 G-4	CT-2279					0.30			0.10	16.10		
Lincoln	BP America Production Company	Wilson Ranch 5-19	CT-4209					0.30			0.10	11.50		1.50
Lincoln	Burlington Resources Oil and Gas Co	MDU 9-5 PAD	CT-3707								0.10	9.10		2.00
Lincoln	Chevron USA, Inc.	Ballerina #10-2	CT-2312					1.80			0.40	14.30		
Lincoln	Chevron USA, Inc.	Ballerina #20-10	CT-2716					0.80			0.20	14.40		
Lincoln	Chevron USA, Inc.	Ballerina 40-3	CT-2670					1.20			0.20	18.60		
Lincoln	Chevron USA, Inc.	Ham's Fork 24-3	CT-2718					0.70			0.10	13.40		
Lincoln	Chevron USA, Inc.	Maraposa Federal #1	CT-2671					0.60				11.70		
Lincoln	Chevron USA, Inc.	Mariposa Federal 3	CT-2717					0.50				9.70		
Lincoln	Condor Exploration LLC	Horse Trap Federal #3-35	CT-2685					0.40			0.10	8.30		
Lincoln	Condor Exploration LLC	Slate Creek End Facility	CT-2617	7.62	422	12.5	0.25	8.00			8.00	11.50	0.50	
Lincoln	Enterprise Products	Pioneer Cryogenic Gas Plant	CT-4302					37.50			62.50	117.30		16.40
Lincoln	EOG Resources	Emigrant Hollow 31-21	CT-3711					0.10				19.30		7.00
Lincoln	EOG Resources	Emigrant Springs 20-21	CT-3029					0.20				13.10		
Lincoln	EOG Resources	Emigrant Springs 21-22	CT-3015					0.50			0.10	19.30		
Lincoln	EOG Resources	ESU 20-21 & 26-21	MD-868					0.60			0.20	4.90		0.80
Lincoln	EOG Resources	ESU 28-22	CT-3344									38.60		1.10
Lincoln	EOG Resources	GRBU 212-7	CT-2921									18.00		
Lincoln	EOG Resources	GRBU 216-12	CT-3116					0.10				47.80		
Lincoln	EOG Resources	Opal 4-21	CT-3557									16.80		6.90
Lincoln	Exxon Mobil Corporation	Shute Creek Treating Facility	MD-771	60.66	608	19.34	2.1	141.30	71.60	(1,566.00)	(8,520.20)	57.40		
Lincoln	Jonah Gas Gathering Company	JGGC/OTTCO Interconnect	MD-806					19.30				18.00		25.80
Lincoln	Jonah Gas Gathering Company	JGGC/OTTCO Interconnect	MD-925	15	422	10	0.31	4.00			21.60	12.80		7.50
Lincoln	Jonah Gas Gathering Company	Pioneer Dew Point Depression Plant	MD-999					8.20			12.80	9.10		0.80
Lincoln	Jonah Gas Gathering Company	Pioneer Dew Point Depression Plant	CT-3117	15	422	10	0.31	19.60			17.90	32.40	0.00	6.20
Lincoln	Kerr River Gas Transmission	Muddy Creek Station	MD-756	17.22	422	13.17	2.59	39.40			47.90	11.40		
Lincoln	Kerr River Gas Transmission	Muddy Creek Station	MD-783	17.22	736	12.63	2.75	92.80			112.80	28.00	0.70	
Lincoln	Kerr-McGee Oil & Gas Onshore LP	Champlin 122 D4	CT-2561					0.50			0.20	15.50		
Lincoln	Kerr-McGee Oil & Gas Onshore LP	Champlin 288 C-4	CT-2401					0.50			0.20	16.40		
Lincoln	Kerr-McGee Oil & Gas Onshore LP	Grynberg Fed 1-31 #4	CT-2394					0.50			0.20	16.40		
Lincoln	Kerr-McGee Oil & Gas Onshore LP	Rocky Crossing 1-24	CT-3018					0.40			0.10	13.50		
Lincoln	Kerr-McGee Oil & Gas Onshore LP	Slate Creek 1-11-23-112	CT-3701					0.40			0.10	3.70		0.00
Lincoln	Kerr-McGee Oil & Gas Onshore LP	Wilson Ranch 4-17	CT-4140					0.80			0.20	5.00		0.10
Lincoln	Mountain Gas Resources	Ballerina 10-10	CT-2991									14.60		
Lincoln	Mountain Gas Resources	Hallstone #10	CT-2977									14.30		
Lincoln	Mountain Gas Resources	Helwig 10-8	CT-2562									14.20		
Lincoln	Mountain Gas Resources	Lansdale 28-2	CT-3212									14.50		6.10
Lincoln	Mountain Gas Resources	Lincoln Road 40-29	CT-2886									14.30		2.00
Lincoln	Mountain Gas Resources	Whiskey Butte 40-30	CT-2563									14.40		
Lincoln	Mountain Gas Resources	Ziegler's Wash 1-30	CT-3212									14.30		2.40
Lincoln	Northwest Pipeline Corporation	Kemmerer Compressor Station	MD-792	9.14	422	31.22	1.12	14.90	0.90	0.40	18.40	5.30		
Lincoln	Questar Exploration & Production Company	Reynard 12	CT-3497					1.80			0.40	3.90	0.00	
Lincoln	Questar Exploration & Production Company	Verne Valley 5	CT-2764					1.00			0.20	11.80		
Lincoln	Questar Exploration & Production Company	Verne Valley 8	CT-3540					0.60			0.00	21.60		1.70
Lincoln	Schmid Development LLC	River 10-18	CT-2564					0.80			0.20	6.00		
Lincoln	Wexpro Company	Lansdale 28-2	CT-2751					0.40			0.10	18.60		
Lincoln	Wexpro Company	Lansdale 28-4	CT-2752					0.40			0.10	24.60		
Lincoln	Wexpro Company	MFS 10-4	CT-2755					0.40				18.50		
Lincoln	Wexpro Company	MFS Fee 10-2 Well	CT-2749					1.30			0.20	29.10		
Lincoln	Williams Field Services Company	LaBarge Compressor Station	MD-675	9.05	509.82	12.5	0.76	2.70			8.40	17.20	0.00	
Lincoln	Williams Field Services Company	Opal Gas Plant	MD-1188					0.00			0.00	10.60		0.00
Lincoln	Williams Field Services Company	Opal Gas Plant	MD-917A					0.90			8.00	0.00		0.00
Lincoln	Williams Field Services Company	Opal Gas Plant	MD-1327					12.00			65.40	7.50		2.40
Lincoln	XTO Energy Inc	Fontenelle Compressor Station 14-27	MD-958					0.50			0.20	1.60		0.10
<b>Lincoln County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>439.00</b>	<b>72.50</b>	<b>(1,565.60)</b>	<b>(8,107.80)</b>	<b>1,011.20</b>	<b>2.00</b>	<b>69.30</b>
Natrona	Bill Barrett Corporation	Bull Frog 14-18	MD-1359					38.80			13.00	25.80		1.80
Natrona	Bill Barrett Corporation	Cave Gulch #24 Compressor Station	CT-3900					38.80			13.00	40.10	1.82	2.47
Natrona	Bill Barrett Corporation	Cave Gulch 1-29	MD-1312					38.80			64.80	32.40	1.80	1.80
Natrona	Bill Barrett Corporation	Cave Gulch Gas Conditioning Plant	MD-674	14.4	734.8	41.15	0.3	40.20			11.20	22.40	1.60	2.80
Natrona	Bill Barrett Corporation	Cave Gulch Gas Conditioning Plant	MD-626					61.50			71.70	59.80		
Natrona	Bill Barrett Corporation	Hitchcock Draw	CT-4076					35.60			38.90	29.10	1.72	1.72
Natrona	Bill Barrett Corporation	Stone Cabin 1	CT-3727					4.90			1.20	17.10		6.80
Natrona	Carl D. Underwood Oil & Gas	Burnt Wagon Gas Processing Plant	CT-2370	3.66	422	10	0.15	2.50			1.50	3.60		
Natrona	Chevron USA, Inc.	Bullfrog Compressor Station	MD-351A	5.94	633.71	37.03	0.3	2.30			3.50	1.20		
Natrona	Chevron USA, Inc.	Waltman # 57	CT-2897					1.20			0.20	12.60		
Natrona	Chevron USA, Inc.	Waltman #23	MD-668	11.77	450.54	9.51	0.82	11.60			5.80	11.60	0.90	
Natrona	Chevron USA, Inc.	Waltman 44 Compression Facility	MD-659	5.94	649	52.7	0.3	11.60			5.80	11.60	0.60	
Natrona	Chevron USA, Inc.	Waltman 66	CT-3494					1.20			0.20	11.50	0.70	
Natrona	Defense Technology Corporation	Casper Facilities	MD-762					0.80	0.00		0.10	7.20		
Natrona	EnCana Oil and Gas (USA), Inc.	GBU #7 Central Tank Battery	CT-4019					4.40			6.50	10.30		0.90
Natrona	EnCana Oil and Gas (USA), Inc.	Gun Barrel Central Tank Battery 16	CT-4003					2.70			1.30	25.70		0.80
Natrona	EnCana Oil and Gas (USA), Inc.	West Cave Gulch 4-36	CT-2900					0.20			1.10	17.90		
Natrona	Howell Petroleum Corporation	Salt Creek LACT 4	MD-1157					2.20		11.70	0.70	69.10	6.00	9.00
Natrona	Howell Petroleum Corporation	Salt Creek LACT 5 Tank Battery	MD-970					0.00			0.00	0.00		5.00
Natrona	Nance Petroleum Corporation	Austin Creek Gas Plant	MD-393A					0.00			0.00	11.40		0.20
Natrona	Nance Petroleum Corporation	SRMGU 27-32	MD-620	11.77	450.54	9.51	0.82	17.80			4.90	5.40		
Natrona	Nance Petroleum Corporation	Sun Ranch Federal 1	CT-3537					12.80			5.40	68.80		5.90
Natrona	Natrona County International Airport	Airport	MD-760	11.62	357.93	9.45	0.76	0.70	22.60	0.20	99.10	56.70		
Natrona	Platte Pipe Line Company	Casper Station	MD-803									20.20		
Natrona	Rissler and McMurry Company	Screening and Wash Plant, Casper	RE-174					8.70	0.50	0.03	0.50	0.80		
Natrona	Sinclair Casper Refining Company	Casper Refinery	MD-1075					0.00	0.00	0.00	0.00	1.00		
Natrona	Sinclair Transportation Company	Casper Station	MD-700									3.90		
<b>Natrona County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>339.30</b>	<b>23.10</b>	<b>11.93</b>	<b>350.40</b>	<b>577.20</b>	<b>15.14</b>	<b>39.19</b>
Platte	Suncor Energy (U.S.A.) Pipeline Company	Guernsey Crude Station	MD-636									93.10		
<b>Platt County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>93.10</b>	<b>0.00</b>	<b>0.00</b>
Portable	Birdsall Sand and Gravel	RE-191	RE-191					13.50	1.00	0.90	2.90	1.10		0.60
Portable	Lee Excavation, Inc.	Portable Extech Jaw Crusher	CT											

**Table B4.1.4: Wyoming Included RFFA Sources (continued)**

County	Company	Facility	Permit No.	Height (m)	Temp (k)	Velocity (m/s)	Diameter (m)	NOx	PM10	SOx	CO	VOC	Formaldehyde	HAP Total
Sublette	AEC Oil & Gas (USA) Incorporated	Stud Horse Butte 3-32	CT-2560					0.40			0.10	34.60		
Sublette	Bill Barrett Corporation	Wild Horse Compressor Station	CT-3688					39.80			15.80	36.60		2.50
Sublette	BP America Production Company	Antelope 3-5	CT-3914					0.80			0.20	7.60		0.30
Sublette	BP America Production Company	Antelope 3-9	CT-3085					0.40			0.10	15.60		
Sublette	BP America Production Company	Antelope 4-5	CT-3868					0.30			0.10	4.60		0.30
Sublette	BP America Production Company	Antelope 5-4	CT-3867					0.30			0.10	4.50		0.30
Sublette	BP America Production Company	Antelope 5-4	MD-1279					0.20				15.20		6.00
Sublette	BP America Production Company	Antelope 5-5	CT-4208					0.50			0.10	13.50		1.50
Sublette	BP America Production Company	Cabrillo 06-30 Well Site	CT-2836					0.90			0.10	23.80		
Sublette	BP America Production Company	Cabrillo 10-25	CT-2534					1.00			0.30	16.10	2.20	
Sublette	BP America Production Company	Cabrillo 10-30	CT-2532					0.60			0.20	16.80		
Sublette	BP America Production Company	Cabrillo 11-18	CT-2942					0.90			0.20	12.70		1.50
Sublette	BP America Production Company	Cabrillo 13-18 Well Site	CT-2688					0.60			0.10	18.80		
Sublette	BP America Production Company	Cabrillo 13-18 Well Site	CT-2688A					0.10			0.10	12.40		3.60
Sublette	BP America Production Company	Cabrillo 15-13	CT-2381					0.90			0.20	18.60		
Sublette	BP America Production Company	Cabrillo 15-30	MD-945					0.20			0.00	3.80		1.90
Sublette	BP America Production Company	Cabrillo 16-30	CT-2941					0.90			0.20	13.40		
Sublette	BP America Production Company	Cabrillo 3-25	CT-2533					1.00			0.20	18.50	0.20	
Sublette	BP America Production Company	Cabrillo 4-19	CT-3063					0.40			0.10	12.20		
Sublette	BP America Production Company	Cabrillo 4-31	CT-2651					1.90			0.50	34.60		
Sublette	BP America Production Company	Cabrillo 6-25	CT-2652					0.90			0.20	24.10		
Sublette	BP America Production Company	Cabrillo 6-30 PAD	MD-1109					1.60			0.30	11.00		0.60
Sublette	BP America Production Company	Cabrillo 6-31 Well Site	CT-2615					2.20			0.60	36.10		
Sublette	BP America Production Company	Corona 02-11	CT-2928					0.90			0.20	13.80		
Sublette	BP America Production Company	Corona 02-19 Well Site	CT-2965					0.90			0.20	13.00		
Sublette	BP America Production Company	Corona 11-30 Well Site	CT-2687					0.40			0.10	16.60		
Sublette	BP America Production Company	Corona 11-30 Well Site	MD-991					0.80			0.30	13.50		1.50
Sublette	BP America Production Company	Corona 1-30 PAD	MD-1277					1.30			0.20	8.00		0.30
Sublette	BP America Production Company	Corona 14 PAD	CT-3578					1.30			0.30	16.60		1.60
Sublette	BP America Production Company	Corona 7-19	CT-2213					0.90			0.70	16.80		
Sublette	BP America Production Company	Corona 8-14	CT-2536					1.20			0.20	20.40	2.50	
Sublette	BP America Production Company	Corona 8-19	CT-2531					0.60			0.10	18.50		
Sublette	BP America Production Company	Rainbow 06-32	CT-3925					0.30				3.80		0.10
Sublette	BP America Production Company	Rainbow 10-32	CT-3683					0.80			0.20	13.20		1.50
Sublette	BP America Production Company	Rainbow 15-31	CT-3915					0.30			0.20	8.90		1.30
Sublette	BP America Production Company	Rainbow 15-32	CT-3669					0.50			0.20	13.20		1.50
Sublette	BP America Production Company	Rainbow 16-31	CT-3827					0.40			0.20	5.40		0.30
Sublette	BP America Production Company	Rainbow 3-31 PAD	CT-3496					0.40			0.10	12.90	0.00	1.50
Sublette	BP America Production Company	Rainbow 5-31	CT-3866					0.30			0.10	3.60		0.20
Sublette	BP America Production Company	Rainbow 5-32	CT-3982					1.50			0.30	13.60		0.60
Sublette	BP America Production Company	Rainbow 9-31	CT-3430					0.80			0.20	14.20		1.50
Sublette	BP America Production Company	Stud Horse Butte 04-22 PAD	CT-3004					0.90			0.20	14.40		
Sublette	BP America Production Company	Stud Horse Butte 06-22	CT-3000					0.90			0.20	13.50		
Sublette	BP America Production Company	Stud Horse Butte 09-15	CT-3136					0.30			0.10	13.20		
Sublette	BP America Production Company	Stud Horse Butte 10-20	CT-3544					0.50			0.10	26.90		8.10
Sublette	BP America Production Company	Stud Horse Butte 10-22	CT-2943					0.60			0.10	17.10		
Sublette	BP America Production Company	Stud Horse Butte 15-20	CT-2916					0.40			0.10	2.80		5.70
Sublette	BP America Production Company	Stud Horse Butte 16-14 Well Site	CT-2964					0.90			0.20	14.60		
Sublette	BP America Production Company	Stud Horse Butte 16-15	CT-2963					0.90			0.20	13.00		
Sublette	BP America Production Company	Stud Horse Butte 16-22	CT-2962					0.90			0.20	12.50		
Sublette	BP America Production Company	Stud Horse Butte 4-17	CT-3523					0.30			0.00	12.20		1.50
Sublette	BP America Production Company	Stud Horse Butte 4-20	CT-2686					0.90			0.20	13.70		
Sublette	BP America Production Company	Stud Horse Butte 6-17	CT-3429					0.60			0.10	12.80		1.50
Sublette	BP America Production Company	Stud Horse Butte 9-14	CT-2264					0.90			1.30	19.20		
Sublette	Chevron USA, Inc.	Birch Creek 134	CT-2997					0.60				16.10		
Sublette	Chevron USA, Inc.	Birch Creek 186	CT-2997					0.60				16.10		
Sublette	Chevron USA, Inc.	Birch Creek Compressor Station @ Battery A	MD-770					56.60			85.00	28.40	8.40	
Sublette	Chevron USA, Inc.	Birch Creek South End Compression	MD-744					0.10			0.00	14.10		
Sublette	Chevron USA, Inc.	Birch Creek Unit 190	CT-4202					0.30			0.10	6.00		2.80
Sublette	Devon Energy Production Company, L.P.	Yellow Point 55-1-28-109	CT-3447					0.30			0.10	41.80		6.50
Sublette	Devon Energy Production Company, L.P.	Yellow Point 66-1-28-109	CT-3451					0.30			0.10	31.20		6.50
Sublette	Devon Energy Production Company, L.P.	Yellow Point No. 04-01-28-109	CT-2643					0.80			0.10	13.70		
Sublette	Devon Energy Production Company, L.P.	Yellow Point No. 14-14-28-109	CT-2702					0.70			0.20	12.50		
Sublette	Devon Energy Production Company, L.P.	Yellowpoint North CS	CT-3735					6.30			3.00	4.70		1.40
Sublette	Devon Energy Production Company, L.P.	Yellowpoint South CS	CT-3734					6.30			2.90	4.50		1.20
Sublette	Encana Energy Resources Inc.	Castle Creek Compressor Station	CT-2226					2.20			2.20	1.10		
Sublette	EnCana Oil and Gas (USA), Inc.	Hacienda 6-19-28-108	CT-4248					0.40			0.10	19.70		4.90
Sublette	EnCana Oil and Gas (USA), Inc.	SOL 12-25	CT-4319					0.40			0.10	27.40		4.60
Sublette	EnCana Oil and Gas (USA), Inc.	Stud Horse Butte 10-32 PAD	CT-3617					0.30			0.10	51.50		8.50
Sublette	EnCana Oil and Gas (USA), Inc.	Stud Horse Butte 11-34 PAD	MD-942					0.70			0.60	5.20		1.10
Sublette	EnCana Oil and Gas (USA), Inc.	Stud Horse Butte 13-33 PAD	CT-2787					0.30			0.10	33.20		
Sublette	EnCana Oil and Gas (USA), Inc.	Stud Horse Butte 2-22	CT-4204					0.90			0.20	3.80		0.50
Sublette	EnCana Oil and Gas (USA), Inc.	Stud Horse Butte 7-33 PAD	CT-2820					0.30			0.10	33.50		
Sublette	EnCana Oil and Gas (USA), Inc.	Stud Horse Butte 8-32 PAD	CT-3672					0.80			0.20	15.60		6.90
Sublette	EOG Resources	B South Tank Battery	CT-2229					0.90			2.60	31.10		
Sublette	EOG Resources	ELBU 56-4D	CT-3098									20.80		
Sublette	EOG Resources	GRBU 301-7d	CT-2990					0.20				16.50		
Sublette	EOG Resources	North LaBarge Shallow Unit Tract 16	MD-696	9.05	509.82	12.5	0.76				0.40	3.40		1.10
Sublette	Exxon Mobil Corporation	Tip Top T75X-14G	CT-3668					1.70			0.40	4.30		0.10
Sublette	Forest Oil Corporation	Elm Federal 23-13 PAD	CT-2219					1.20			1.90	9.70		
Sublette	Forest Oil Corporation	Elm Federal No. 23-12	CT-2867					1.20			0.30	6.40		
Sublette	Forest Oil Corporation	Elm Federal No. 23-22	CT-2547					0.40			0.80	40.10		
Sublette	Infinity Oil & Gas of Wyoming	Riley Ridge Compressor Facility #1 and Pod Compress	MD-808	7.32	797.2	45.2	0.3	16.70			5.00	11.70	0.90	
Sublette	Infinity Oil & Gas of Wyoming	Thompson Compressor Station	CT-3300	7.32	403	33.9	0.2	12.60			7.40	11.40	0.74	0.74
Sublette	Jonah Gas Gathering Company	Bird Canyon/County Line Compressor Station	MD-856	12.19	691.48	23.11	0.1	2.40			2.40	0.70	0.10	
Sublette	Jonah Gas Gathering Company	Bird Canyon/County Line Compressor Station	MD-1122					3.00			1.00	2.20		0.30
Sublette	Jonah Gas Gathering Company	Bird Canyon/County Line Compressor Station	CT-2252A	12.19	726.48	29.75	0.7	63.90			33.50	50.10	7.70	
Sublette	Jonah Gas Gathering Company	Bridger Compressor Station	CT-4283					196.40			170.50	115.80		11.60
Sublette	Jonah Gas Gathering Company	Falcon Compressor Station	MD-815	4.57	674	30.78	0.2	12.40			23.50	11.50	0.60	
Sublette	Jonah Gas Gathering Company	Jonah Gas Gathering Company	CT-2251	9.75	725.37	26.39	0.7	83.70			42.00	64.30		
Sublette	Jonah Gas Gathering Company	Luman Compressor Station	MD-714					0.30			1.00	4.70	0.00	
Sublette	Jonah Gas Gathering Company	Luman Compressor Station	MD-1192					49.60			17.80	35.40	5.66	5.66
Sublette	Jonah Gas Gathering Company	Paradise Compressor Station	CT-2250	7.92	725.37	26.39	0.7	83.70			42.00	64.30		
Sublette	Jonah Gas Gathering Company	Paradise Compressor Station	CT-2612					149.30			56.10	109.50	15.60	16.60
Sublette	McMurry Oil Company	Cabrillo 11-19-29-107	CT-4017					0.90			0.20	16.40		7.20
Sublette	McMurry Oil Company	Cabrillo 11-30-29-107	CT-2822					1.00			0.30	16.30		
Sublette	McMurry Oil Company	Cabrillo 12-19-29-107	CT-3222					1.10			0.30	16.80		6.90
Sublette	McMurry Oil Company	Cabrillo 12-25-29-108	CT-2888					1.00			0.30	15.30		
Sublette	McMurry Oil Company	Cabrillo 12-30-29-107	CT-3391					1.30			0.40	16.60		6.80
Sublette	McMurry Oil Company	Cabrillo 13-19-29-107	CT-2816					1.00			0.30	16.10		
Sublette	McMurry Oil Company	Cabrillo 14-25-29-108	CT-2938					1.00			0.30	16.60		

**Table 1: Wyoming Included RFFA Sources (continued)**

County	Company	Facility	Permit No.	Height (m)	Temp (k)	Velocity (m/s)	Diameter (m)	NOx	PM10	SOx	CO	VOC	Formaldehyde	HAP Total
Sublette	McMurry Oil Company	Cabrillo 14-30-29-107	CT-3223					2.10			0.60	19.50		7.10
Sublette	McMurry Oil Company	Cabrillo 2-25-29-108	CT-3368					1.10			0.30	15.50		6.80
Sublette	McMurry Oil Company	Cabrillo 2-31-29-107 PAD	CT-3767					1.30			0.30	16.70		7.00
Sublette	McMurry Oil Company	Cabrillo 7-30-29-107	CT-3072					0.30			0.10	53.60		
Sublette	McMurry Oil Company	Cabrillo 8-25-29-108	CT-3339					1.10			0.30	17.60		7.00
Sublette	McMurry Oil Company	Corona SHB 10-30-29-108	CT-3277					1.10			0.30	15.70		7.00
Sublette	McMurry Oil Company	Corona-SHB 16-31-29-108	CT-3246					1.20			0.30	16.40		6.90
Sublette	McMurry Oil Company	Corona-Stud Horse Butte 10-19-29-108	CT-3500					0.30			0.10	54.20		8.70
Sublette	McMurry Oil Company	Corona-Stud Horse Butte 10-31-29-108	CT-3329					1.10			0.30	15.90		6.90
Sublette	McMurry Oil Company	Corona-Stud Horse Butte 16-30-29-108	CT-3338					1.10			0.20	15.60		7.00
Sublette	McMurry Oil Company	Corona-Stud Horse Butte 6-30-29-108	CT-3297					0.60			0.20	15.50		6.90
Sublette	McMurry Oil Company	Hacienda 14-30-28-108	CT-3443					0.30			0.10	18.70		7.00
Sublette	McMurry Oil Company	Jonah Federal 10-7-28-109	CT-3414					0.60			0.20	4.60		0.70
Sublette	McMurry Oil Company	Jonah Federal 11-7 PAD	CT-3194					1.00			0.30	16.10		
Sublette	McMurry Oil Company	Jonah Federal 12-7 PAD	CT-2914					1.00			0.30	16.00		
Sublette	McMurry Oil Company	Jonah Federal 1-5x-28-108, Stud Horse Butte 19-5, ar	CT-2944					1.00			0.30	17.50		
Sublette	McMurry Oil Company	Jonah Federal 1-6X-28-108	CT-2937					1.00			0.30	16.50		
Sublette	McMurry Oil Company	Jonah Federal 1-7X-28-108	CT-2889					1.00			0.30	15.40		
Sublette	McMurry Oil Company	Jonah Federal 2-7-28-108	CT-2891					1.00			0.30	15.10		
Sublette	McMurry Oil Company	Jonah Federal 2-8X-28-108	CT-3358					1.10			0.30	7.60	1.40	
Sublette	McMurry Oil Company	Jonah Federal 3-5-28-108	CT-2823					1.00			0.30	16.10		
Sublette	McMurry Oil Company	Jonah Federal 3-8x-28-108	CT-2957					1.00			0.30	16.50		
Sublette	McMurry Oil Company	Jonah Federal 4-18-28-108	CT-2911					1.00			0.30	15.60		
Sublette	McMurry Oil Company	Jonah Federal 4-4-28-108	CT-2912					1.00			0.30	15.50		
Sublette	McMurry Oil Company	Jonah Federal 4-6-28-109	CT-3026					1.10			0.30	15.60		
Sublette	McMurry Oil Company	Jonah Federal 4-7 PAD	CT-2907					1.00			0.30	15.10		
Sublette	McMurry Oil Company	Jonah Federal 5-4-28-108	CT-3167					1.00			0.30	15.50		
Sublette	McMurry Oil Company	Jonah Federal 5-5-28-108	CT-2826					1.00			0.30	15.60		
Sublette	McMurry Oil Company	Jonah Federal 5-8-28-108	CT-2956					1.00			0.30	16.60		
Sublette	McMurry Oil Company	Jonah Federal 6-5-28-108	CT-2891					1.00			0.30	15.60		
Sublette	McMurry Oil Company	Jonah Federal 6-6-28-108	CT-3022					1.10			0.30	15.20		
Sublette	McMurry Oil Company	Jonah Federal 6-7 PAD	CT-2913					1.30			0.40	16.20		
Sublette	McMurry Oil Company	Jonah Federal 7-5-28-108	CT-2959					1.00			0.30	17.90		
Sublette	McMurry Oil Company	Jonah Federal 7-6-28-108	CT-2819					0.30			0.10	37.60		
Sublette	McMurry Oil Company	Jonah Federal 8-5-28-108	CT-2945					1.00			0.30	15.50		
Sublette	McMurry Oil Company	Jonah Federal 8-6-28-108	CT-3078					1.00			0.30	14.80		
Sublette	McMurry Oil Company	Jonah Federal 8-7-28-108	CT-2902					1.00			0.30	15.50		
Sublette	McMurry Oil Company	SAG Unit 5-28-29-107	CT-3766					0.40			0.10	17.60		5.90
Sublette	McMurry Oil Company	Stud Horse Butte #12-36	CT-2789					0.50			0.20	16.80		
Sublette	McMurry Oil Company	Stud Horse Butte #1-26	CT-2216					0.50			0.20	15.80		
Sublette	McMurry Oil Company	Stud Horse Butte #1-32	CT-2788					0.30			0.10	24.10		
Sublette	McMurry Oil Company	Stud Horse Butte 10-26-29-108	CT-3053					1.00			0.30	16.20		
Sublette	McMurry Oil Company	Stud Horse Butte 10-27 PAD	CT-3441					0.80			0.20	15.20		3.70
Sublette	McMurry Oil Company	Stud Horse Butte 10-28-29-108	CT-3092					1.00			0.30	14.90		
Sublette	McMurry Oil Company	Stud Horse Butte 10-29-29-108	CT-3826					0.40			0.10	35.30		7.80
Sublette	McMurry Oil Company	Stud Horse Butte 10-33 PAD	CT-2807					1.10			0.50	15.40		
Sublette	McMurry Oil Company	Stud Horse Butte 10-34-29-108	CT-2906					1.00			0.30	15.60		
Sublette	McMurry Oil Company	Stud Horse Butte 10-35 PAD	CT-2882					1.00			0.30	15.40		
Sublette	McMurry Oil Company	Stud Horse Butte 11-15-29-108	CT-3832					0.60			0.20	15.70		6.90
Sublette	McMurry Oil Company	Stud Horse Butte 11-17-29-108	CT-3545					0.30			0.10	40.20		8.10
Sublette	McMurry Oil Company	Stud Horse Butte 11-20-29-108	CT-3366					0.30			0.10	45.40		8.30
Sublette	McMurry Oil Company	Stud Horse Butte 11-22-29-108	CT-3017					1.10			0.30	15.10		
Sublette	McMurry Oil Company	Stud Horse Butte 11-33X-29-108	CT-3144					1.00			0.30	15.80		
Sublette	McMurry Oil Company	Stud Horse Butte 11-35 PAD	MD-1206					5.40			0.10	12.50		0.50
Sublette	McMurry Oil Company	Stud Horse Butte 1-20-29-108	CT-4014					0.40			0.10	43.30		6.50
Sublette	McMurry Oil Company	Stud Horse Butte 12-17-29-108	CT-3559					0.30			0.10	46.80		8.20
Sublette	McMurry Oil Company	Stud Horse Butte 12-20-29-108	CT-3445					0.30			0.10	43.00		7.80
Sublette	McMurry Oil Company	Stud Horse Butte 12-22-29-108	CT-3625					0.80			0.20	15.10		6.70
Sublette	McMurry Oil Company	Stud Horse Butte 1-22-29-108	CT-3614					0.30			0.10	39.80		8.00
Sublette	McMurry Oil Company	Stud Horse Butte 12-26-29-108	CT-2887					1.00			0.30	15.20		
Sublette	McMurry Oil Company	Stud Horse Butte 12-27-29-108	CT-3272					1.10			0.30	16.70		6.90
Sublette	McMurry Oil Company	Stud Horse Butte 12-28-29-108	CT-3195					0.30			0.10	37.40		
Sublette	McMurry Oil Company	Stud Horse Butte 12-34-29-108	CT-2904					1.00			0.30	15.50		
Sublette	McMurry Oil Company	Stud Horse Butte 12-35 PAD	CT-2834					1.00			0.30	16.00		
Sublette	McMurry Oil Company	Stud Horse Butte 1-28-29-108	CT-3016					1.10			0.30	15.60		
Sublette	McMurry Oil Company	Stud Horse Butte 1-29-29-108	CT-3179					0.30			0.10	35.80		
Sublette	McMurry Oil Company	Stud Horse Butte 13-15-29-108	CT-3499					0.70			0.20	15.60		6.90
Sublette	McMurry Oil Company	Stud Horse Butte 13-20 PAD	CT-2908					1.00			0.30	15.30		
Sublette	McMurry Oil Company	Stud Horse Butte 13-22-29-108	CT-3682					1.10			0.30	15.80		6.90
Sublette	McMurry Oil Company	Stud Horse Butte 13-29-29-108	CT-2909					0.30			0.10	37.90		
Sublette	McMurry Oil Company	Stud Horse Butte 1-36-29-108	CT-2939					1.00			0.30	17.20		
Sublette	McMurry Oil Company	Stud Horse Butte 14-17-29-108	CT-3558					0.30			0.10	42.90		8.00
Sublette	McMurry Oil Company	Stud Horse Butte 14-20-29-108	CT-3455					0.30			0.10	42.10		7.80
Sublette	McMurry Oil Company	Stud Horse Butte 14-22-29-108	CT-3459					0.80			0.20	15.00		6.90
Sublette	McMurry Oil Company	Stud Horse Butte 14-26-29-108	CT-2951					1.00			0.30	18.10		
Sublette	McMurry Oil Company	Stud Horse Butte 14-27-29-108	CT-3215					1.00			0.30	15.00		6.80
Sublette	McMurry Oil Company	Stud Horse Butte 14-28-29-108	CT-3213					1.00			0.30	15.30		6.80
Sublette	McMurry Oil Company	Stud Horse Butte 14-29-29-108	CT-3806					0.40			0.10	53.00		8.60
Sublette	McMurry Oil Company	Stud Horse Butte 14-32 PAD	CT-3631					0.90			0.20	14.70		6.70
Sublette	McMurry Oil Company	Stud Horse Butte 14-33 PAD	CT-3267					1.10			0.30	17.00		6.90
Sublette	McMurry Oil Company	Stud Horse Butte 14-34-29-108	CT-3120					1.00			0.30	15.90		
Sublette	McMurry Oil Company	Stud Horse Butte 14-35 PAD	CT-2949					1.00			0.30	16.50		

**Table B4.1.4: Wyoming Included RFFA Sources (continued)**

County	Company	Facility	Permit No.	Height (m)	Temp (K)	Velocity (m/s)	Diameter (m)	NOx	PM10	SOx	CO	VOC	Formaldehyde	HAP Total
Sublette	McMurry Oil Company	Stud Horse Butte 15-19-29-108	CT-3025					1.10			0.30	15.50		
Sublette	McMurry Oil Company	Stud Horse Butte 15-35 PAD	MD-1239					8.20			0.50	6.50		1.60
Sublette	McMurry Oil Company	Stud Horse Butte 16-18-29-108	CT-3573					0.30			0.10	38.00		7.90
Sublette	McMurry Oil Company	Stud Horse Butte 16-19-29-108	CT-3415					0.30			0.10	48.50		8.20
Sublette	McMurry Oil Company	Stud Horse Butte 16-26-29-108	CT-3247					1.90			0.50	18.40		7.00
Sublette	McMurry Oil Company	Stud Horse Butte 16-27M-29-108	CT-3395					1.10			0.30	16.20		6.90
Sublette	McMurry Oil Company	Stud Horse Butte 16-28-29-108	CT-3156					1.00			0.30	14.70		
Sublette	McMurry Oil Company	Stud Horse Butte 16-29-29-108	CT-3833					0.60			0.20	15.80		6.90
Sublette	McMurry Oil Company	Stud Horse Butte 16-32 PAD	CT-3662					1.00			0.20	15.60		7.00
Sublette	McMurry Oil Company	Stud Horse Butte 16-33 PAD	CT-3280					1.10			0.30	16.60		6.80
Sublette	McMurry Oil Company	Stud Horse Butte 16-35R-29-108	CT-3198					1.00			0.30	18.00		
Sublette	McMurry Oil Company	Stud Horse Butte 19-36-29-108	CT-3632					0.80			0.20	16.20		6.40
Sublette	McMurry Oil Company	Stud Horse Butte 2-26-29-108	CT-2961					1.00			0.30	16.50		
Sublette	McMurry Oil Company	Stud Horse Butte 2-27 PAD	CT-3204					1.00			0.30	15.20		
Sublette	McMurry Oil Company	Stud Horse Butte 2-28-29-108	CT-3200					1.00			0.30	14.90		
Sublette	McMurry Oil Company	Stud Horse Butte 2-29-29-108	CT-3090					0.30			0.10	38.40		
Sublette	McMurry Oil Company	Stud Horse Butte 2-32-29-108	CT-3670					0.80			0.20	15.20		6.70
Sublette	McMurry Oil Company	Stud Horse Butte 2-33-29-108	CT-3214					1.00			0.30	15.10		6.80
Sublette	McMurry Oil Company	Stud Horse Butte 23-4-28-108	CT-3411					1.00			0.30	15.80		6.80
Sublette	McMurry Oil Company	Stud Horse Butte 2-34-29-108	CT-2953					1.00			0.30	15.90		
Sublette	McMurry Oil Company	Stud Horse Butte 2-35-29-108	CT-2958					1.00			0.30	17.50		
Sublette	McMurry Oil Company	Stud Horse Butte 29-35-29-108	CT-3633					0.40			0.10	47.10		8.20
Sublette	McMurry Oil Company	Stud Horse Butte 31-36-29-108	CT-3407					0.80			0.20	16.70		7.00
Sublette	McMurry Oil Company	Stud Horse Butte 3-27-29-108	CT-3664					0.80			0.20	16.20		7.00
Sublette	McMurry Oil Company	Stud Horse Butte 3-29-29-108	CT-3044					0.30			0.10	39.30		
Sublette	McMurry Oil Company	Stud Horse Butte 33-36-29-108	CT-3410					1.20			0.30	16.20		6.80
Sublette	McMurry Oil Company	Stud Horse Butte 3-36-29-108	CT-3057					0.10			0.30	16.90		
Sublette	McMurry Oil Company	Stud Horse Butte 35-36-29-108	CT-3444					1.50			0.40	17.60		7.00
Sublette	McMurry Oil Company	Stud Horse Butte 41-35-29-108	CT-3581					0.80			0.20	15.70		0.70
Sublette	McMurry Oil Company	Stud Horse Butte 4-26-29-108	CT-2960					1.00			0.30	17.80		
Sublette	McMurry Oil Company	Stud Horse Butte 4-27-29-108	CT-3276					1.10			0.30	16.70		6.80
Sublette	McMurry Oil Company	Stud Horse Butte 4-28-29-108	CT-3155					1.00			0.30	15.70		
Sublette	McMurry Oil Company	Stud Horse Butte 4-29-29-108	CT-3091					0.30			0.10	36.40		
Sublette	McMurry Oil Company	Stud Horse Butte 4-33-29-108	CT-3392					0.30			0.10	42.40		8.20
Sublette	McMurry Oil Company	Stud Horse Butte 4-35-29-108	CT-2966					1.00			0.30	16.30		
Sublette	McMurry Oil Company	Stud Horse Butte 5-28-29-108	CT-3247					0.30			0.10	40.20		8.00
Sublette	McMurry Oil Company	Stud Horse Butte 5-32 PAD	CT-2215					0.40			0.10	25.00		
Sublette	McMurry Oil Company	Stud Horse Butte 5-36-29-108	CT-2929					1.00			0.30	16.20		
Sublette	McMurry Oil Company	Stud Horse Butte 6-26-29-108	CT-3113					1.00			0.30	16.10		
Sublette	McMurry Oil Company	Stud Horse Butte 6-28 PAD	CT-3089					0.30			0.10	35.60		
Sublette	McMurry Oil Company	Stud Horse Butte 6-29-29-108	CT-3073					0.30			0.10	40.60		
Sublette	McMurry Oil Company	Stud Horse Butte 6-32 PAD	CT-3658					0.80			0.20	14.80		6.80
Sublette	McMurry Oil Company	Stud Horse Butte 6-33 PAD	CT-3205					1.00			0.30	15.10		
Sublette	McMurry Oil Company	Stud Horse Butte 6-34-29-108	CT-2910					1.00			0.30	16.00		
Sublette	McMurry Oil Company	Stud Horse Butte 6-35 PAD	CT-2883					1.00			0.30	15.30		
Sublette	McMurry Oil Company	Stud Horse Butte 71-32 PAD	CT-4115					1.40			5.60	9.60		0.90
Sublette	McMurry Oil Company	Stud Horse Butte 7-17-29-108	CT-3546					0.30			0.10	40.90		8.10
Sublette	McMurry Oil Company	Stud Horse Butte 7-20-29-108	CT-3684					0.40			0.10	40.10		7.90
Sublette	McMurry Oil Company	Stud Horse Butte 7-22-29-108	CT-4004					0.60			0.20	15.60		7.00
Sublette	McMurry Oil Company	Stud Horse Butte 7-28-29-108	CT-3484					0.80			0.20	16.00		7.00
Sublette	McMurry Oil Company	Stud Horse Butte 7-29-29-108	CT-3050					0.30			0.10	36.00		
Sublette	McMurry Oil Company	Stud Horse Butte 7-32 PAD	CT-2786					0.30			0.10	27.40		
Sublette	McMurry Oil Company	Stud Horse Butte 7-36A-29-108	CT-3230					1.00			0.30	17.10		6.90
Sublette	McMurry Oil Company	Stud Horse Butte 8-14-29-108	CT-3390					0.60			0.20	15.90		6.90
Sublette	McMurry Oil Company	Stud Horse Butte 8-26-29-108	CT-3071					0.30			0.10	51.70		
Sublette	McMurry Oil Company	Stud Horse Butte 8-27M-29-108	CT-3315					1.10			0.30	15.90		6.80
Sublette	McMurry Oil Company	Stud Horse Butte 8-28-29-108	CT-3296					0.70			0.20	15.70		6.80
Sublette	McMurry Oil Company	Stud Horse Butte 8-29-29-108	CT-3248					0.30			0.10	38.80		7.90
Sublette	McMurry Oil Company	Stud Horse Butte 8-33 PAD	CT-3610					0.70			0.20	15.40		6.80
Sublette	McMurry Oil Company	Stud Horse Butte 8-35-29-108	CT-2948					1.00			0.30	16.30		
Sublette	McMurry Oil Company	Stud Horse Butte 8-36-29-108	CT-2950					1.00			0.30	17.30		
Sublette	McMurry Oil Company	Stud Horse Butte 9-19-29-108	CT-2905					0.30			0.10	49.10		
Sublette	McMurry Oil Company	Stud Horse Butte 9-26	CT-2263					0.50			0.20	4.30		
Sublette	McMurry Oil Company	Stud Horse Butte 9-29-29-108	CT-3051					0.30			0.10	34.00		
Sublette	McMurry Oil Company	Stud Horse Butte No. 4-34-29-108	CT-2915					1.20			0.30	15.70		
Sublette	McMurry Oil Company	Stud Horse Butte No. 8-34-29-108	CT-2903					0.90			0.30	15.50		
Sublette	McMurry Oil Company	Stud Horse Butte 16-34R, SHB 21-4, SHB 55-34, and 5	CT-3547					1.80			0.50	16.10		3.90
Sublette	McMurry Oil Company	Yellow Point 10-11-28-109	CT-3193					1.00			0.30	15.70		
Sublette	McMurry Oil Company	Yellow Point 10-12-28-109 PAD	CT-2890					1.00			0.30	15.70		
Sublette	McMurry Oil Company	Yellow Point 10-13-28-109	CT-3203					1.00			0.30	15.20		
Sublette	McMurry Oil Company	Yellow Point 10-14-28-109	CT-3197					1.00			0.30	16.00		
Sublette	McMurry Oil Company	Yellow Point 11-14-28-109	CT-3202					0.80			0.20	14.80		
Sublette	McMurry Oil Company	Yellow Point 12-13-28-109	CT-3052					1.00			0.30	16.10		
Sublette	McMurry Oil Company	Yellow Point 14-12-28-109	CT-2818					1.00			0.30	15.10		7.00
Sublette	McMurry Oil Company	Yellow Point 14-13-28-109	CT-3180					1.00			0.30	14.50		
Sublette	McMurry Oil Company	Yellow Point 16-11-28-109	CT-2808					1.00			0.30	15.10		
Sublette	McMurry Oil Company	Yellow Point 16-12-28-109	CT-2821					1.00			0.30	15.40		6.90
Sublette	McMurry Oil Company	Yellow Point 2-12-28-109	CT-3019					1.10			0.30	15.80		
Sublette	McMurry Oil Company	Yellow Point 2-1-28-109	CT-3249					1.40			0.40	16.80		6.90
Sublette	McMurry Oil Company	Yellow Point 2-13-28-109	CT-2815					1.00			0.30	15.20		
Sublette	McMurry Oil Company	Yellow Point 2-20-29-108	CT-3663					0.40			0.10	35.60		7.60
Sublette	McMurry Oil Company	Yellow Point 4-12-28-109	CT-2945					1.00			0.30	16.10		
Sublette	McMurry Oil Company	Yellow Point 4-13-28-109	CT-2946					1.00			0.30	15.90		
Sublette	McMurry Oil Company	Yellow Point 6-12 PAD	CT-2952					1.00			0.30	17.80		
Sublette	McMurry Oil Company	Yellow Point 6-13-28-109	CT-2879					1.00			0.30	15.40		
Sublette	McMurry Oil Company	Yellow Point 8-12-28-109	CT-3075					1.00			0.30	15.50		
Sublette	McMurry Oil Company	Yellow Point 8-1-28-109	CT-3365					1.10			0.30	15.70		6.80
Sublette	McMurry Oil Company	Yellow Point 8-13-28-108	CT-3119					1.00			0.30	15.20		
Sublette	McMurry Oil Company	Yellow Point 8-2-28-109	CT-2880					1.00			0.30	15.90		
Sublette	McMurry Oil Company	Yellow Point No. 12-12-28-109	CT-2903					1.00			0.30	15.30		
Sublette	Mountain Gas Resources	Cow Hollow 68	CT-3076					0.30			0.10	14.20		
Sublette	Mountain Gas Resources	Jonah Compressor Station	CT-2280	7.62	904	28.66	0.41	54.90			102.70	36.40		14.20
Sublette	Mountain Gas Resources	Stud Horse Butte 10-21	CT-2586									13.30		
Sublette	Mountain Gas Resources	Stud Horse Butte 10-23A	CT-2414									12.50		
Sublette	Mountain Gas Resources	Stud Horse Butte 10-24	CT-2788									14.00		
Sublette	Mountain Gas Resources	Stud Horse Butte 11-21	CT-3337									13.90		6.90
Sublette	Mountain Gas Resources	Stud Horse Butte 1-21	CT-3337									13.90		6.90
Sublette	Mountain Gas Resources	Stud Horse Butte 12-23	CT-2666									14.70		
Sublette	Mountain Gas Resources	Stud Horse Butte 12-24	CT-3337								0.70	14.70		6.70
Sublette	Mountain Gas Resources	Stud Horse Butte 14-21	CT-2614									14.40		
Sublette	Mountain Gas Resources	Stud Horse Butte 14-24	CT-2413									12.30		
Sublette	Mountain Gas Resources	Stud Horse Butte 16-21	CT-2588									13.90		
Sublette	Mountain Gas Resources	Stud Horse Butte 16-23	CT-3337									14.70		6.90
Sublette	Mountain Gas Resources	Stud Horse Butte 16-24	CT-2584									14.30		
Sublette	Mountain Gas Resources	Stud Horse Butte 2-23	CT-2425									12.00		
Sublette	Mountain Gas Resources	Stud Horse Butte 2-24	CT-2616									13.00		
Sublette	Mountain Gas Resources	Stud Horse Butte 4-23	CT-2665									14.30		
Sublette	Mountain Gas Resources	Stud Horse Butte 6-24	CT-2587									14.40		

**Table B4.1.4: Wyoming Included RFFA Sources (continued)**

County	Company	Facility	Permit No.	Height (m)	Temp (K)	Velocity (m/s)	Diameter (m)	NOx	PM10	SOx	CO	VOC	Formaldehyde	HAP Total
Sublette	Mountain Gas Resources	Wild Horse	CT-4050					5.80			11.60	10.60	4.11	4.11
Sublette	Overland Trail Transmission, LLC	Whiskey Buttes 5	CT-3077					0.30			0.10	9.10		
Sublette	Petrogulf Corporation	Lovatt Draw 36-11	CT-4258					0.70			0.20	20.30		5.30
Sublette	Petrogulf Corporation	Lovatt Draw 36-4	CT-4259					0.70			0.20	24.00		7.40
Sublette	Petrogulf Corporation	Lovatt Draw State 36-12	CT-3741					0.30			0.10	21.40		7.10
Sublette	Petrogulf Corporation	Lovatt Draw State 36-14	CT-3764					0.60			0.20	40.90		7.80
Sublette	Petrogulf Corporation	Lovatt Draw State 36-5	CT-3913					0.60			0.20	21.60		6.40
Sublette	Petrogulf Corporation	Paradise Ditch 36-13	CT-3765					0.60			0.20	27.40		7.30
Sublette	Petrogulf Corporation	Petrogulf State 36 CPF	CT-3742					0.30			0.10	25.90		6.70
Sublette	Questar Exploration & Production Company	Mesa 16-16 PAD	CT-3219					0.80			0.20	44.30		7.80
Sublette	Questar Exploration & Production Company	Mesa 10-8 Pad	CT-3786					1.20			0.30	5.00		1.20
Sublette	Questar Exploration & Production Company	Mesa 11-17	CT-3330					1.00			0.20	6.70		11.40
Sublette	Questar Exploration & Production Company	Mesa 13A-16 PAD	CT-4206					2.00			0.50	5.20		3.40
Sublette	Questar Exploration & Production Company	Mesa 15-20 PAD	CT-3355					0.60			0.20	45.50		8.20
Sublette	Questar Exploration & Production Company	Mesa 3-17-32-109	CT-3325					0.60			0.20	21.60		6.90
Sublette	Questar Exploration & Production Company	Mesa 3-8 PAD	CT-3772					1.90			0.40	5.50		1.10
Sublette	Questar Exploration & Production Company	Mesa 5-21	CT-3254					0.70			0.20	10.80		6.90
Sublette	Questar Exploration & Production Company	Mesa 5-22-32-109	CT-3748					0.80			0.30	12.10		6.70
Sublette	Questar Exploration & Production Company	Mesa 6-9 PAD	CT-4169					2.40			0.60	4.90		12.10
Sublette	Questar Exploration & Production Company	Mesa 7-21 PAD	CT-3356					1.20			0.40	7.00		12.00
Sublette	Questar Exploration & Production Company	Mesa 7-8 PAD	CT-2725					1.50			0.40	12.10		
Sublette	Questar Exploration & Production Company	Mesa 9-8 PAD	CT-3606					0.70			0.20	29.90		6.50
Sublette	Questar Exploration & Production Company	Mesa Well 13-05V	CT-2726					1.00			0.10	8.50		
Sublette	Questar Exploration & Production Company	Stewart Point 11-21	CT-3295					0.70			0.20	40.30		7.50
Sublette	Questar Exploration & Production Company	Stewart Point 15-17	CT-3283					0.70			0.20	39.30		6.40
Sublette	Questar Exploration & Production Company	Stewart Point 15-33	CT-4205					1.10			0.20	10.80		6.10
Sublette	Questar Exploration & Production Company	Stewart Point 4-29D	CT-4207					0.50			0.20	21.00		5.50
Sublette	Questar Exploration & Production Company	Stewart Point 5-17	CT-4211					2.40			0.60	5.20		1.30
Sublette	Questar Exploration & Production Company	Stewart Point Well 11-33 Pad	CT-2727					0.80			0.10	11.10		
Sublette	Questar Exploration & Production Company	Stewart Point Wells 9-29 & 16-29 Pad	CT-3321	11.77	450.54	9.51	0.82	3.60			0.80	7.90		2.00
Sublette	Questar Gas Management Company	Mesa Well 14-16 CDP	CT-4069					10.30		0.50	8.90	4.00		1.00
Sublette	Questar Gas Management Company	Pinedale Compressor Station	CT-2466	15.24	714	72.54	0.46	76.70			35.30	90.30	8.90	
Sublette	Questar Gas Management Company	Pinedale Liquids Facility	CT-4070					13.80		1.10	15.10	1.80		
Sublette	Questar Gas Management Company	Stewart Point Well 16-18 CDP	CT-4062					2.30		0.50	0.90	0.10	0.10	0.10
Sublette	Shell Rocky Mountain Production Company	LI Antelope #11-4	CT-2990					0.80			0.20	3.60		
Sublette	Shell Rocky Mountain Production Company	LI Antelope 14-4 PAD	CT-3468					1.10			0.30	24.20		1.90
Sublette	Shell Rocky Mountain Production Company	LI Antelope 2-6-29-107	CT-3483					1.10			0.30	21.20		1.50
Sublette	Shell Rocky Mountain Production Company	LI Falcon 36 PAD	MD-864					0.70			0.20	32.10		2.60
Sublette	Shell Rocky Mountain Production Company	LI Jensen 10-11D PAD	CT-3196					0.40			0.10	42.10		
Sublette	Shell Rocky Mountain Production Company	LI Jensen 15-11 & Jensen 16-11 PAD	CT-3882					2.40			0.30	12.90		3.90
Sublette	Shell Rocky Mountain Production Company	LI Jensen 1A	CT-3123					0.40			0.10	38.10		
Sublette	Shell Rocky Mountain Production Company	LI Jensen 4 PAD	MD-1232					5.10			12.20	20.90		4.30
Sublette	Shell Rocky Mountain Production Company	LI Jensen 6-11D	CT-3646					0.80			0.20	24.30		1.50
Sublette	Shell Rocky Mountain Production Company	LI Mesa 1-27	CT-3751					0.80			0.20	11.60		0.80
Sublette	Shell Rocky Mountain Production Company	LI Mesa 1-29, Mesa 3-28, Mesa 4-28, & Mesa 5-28-32-11	CT-3369					3.50			0.90	13.40		3.30
Sublette	Shell Rocky Mountain Production Company	LI Mesa 13-26-32-109	CT-3285					0.70			0.60	23.70		1.10
Sublette	Shell Rocky Mountain Production Company	LI Mesa 34A PAD	CT-3647					1.10			0.30	3.40		0.70
Sublette	Shell Rocky Mountain Production Company	LI Mesa 34A PAD	MD-1360					3.20			0.70	6.00		1.50
Sublette	Shell Rocky Mountain Production Company	LI Mesa 6-28 PAD	MD-911					2.30			0.50	7.40		1.30
Sublette	Shell Rocky Mountain Production Company	LI Mesa 6-28 PAD	CT-3134					2.50			0.60	7.20		
Sublette	Shell Rocky Mountain Production Company	LI Mesa 6-33D	CT-3785					2.40			0.40	12.40		3.40
Sublette	Shell Rocky Mountain Production Company	LI Mesa 7-27-32-109	CT-3152					0.40			0.10	20.40		
Sublette	Shell Rocky Mountain Production Company	LI New Fork 11-24-31-109	CT-3224					0.40			0.10	23.20		1.70
Sublette	Shell Rocky Mountain Production Company	LI New Fork 7-3-31-109	CT-3141					1.50			0.80	4.40		
Sublette	Shell Rocky Mountain Production Company	LI Rainbow 11-31-30-107	CT-3231					0.40			0.10	22.20		1.50
Sublette	Shell Rocky Mountain Production Company	LI Rainbow 32 PAD	CT-3269	11.77	450.54	9.51	0.82	3.20			0.80	11.30		2.40
Sublette	Shell Rocky Mountain Production Company	LI Rainbow 7-31	CT-3124					0.30			0.10	21.30		
Sublette	Shell Rocky Mountain Production Company	LI Riverside 13B PAD	CT-4262					4.60			1.10	11.20		2.50
Sublette	Shell Rocky Mountain Production Company	LI Riverside 14 PAD	CT-3284					0.70			0.60	19.60		1.40
Sublette	Shell Rocky Mountain Production Company	LI Riverside 2-24	CT-3762					0.70			0.20	21.30		1.40
Sublette	Shell Rocky Mountain Production Company	LI Riverside 3B & 3C PAD	CT-3649					0.70			0.20	13.60		1.00
Sublette	Shell Rocky Mountain Production Company	LI Riverside 4 PAD	CT-4261					2.30			0.50	7.40		1.60
Sublette	Shell Rocky Mountain Production Company	LI Riverside 8-3-31-109	CT-3761					1.00			0.30	3.50		0.70
Sublette	Shell Rocky Mountain Production Company	LI Vible PAD	MD-1015					1.10			0.30	6.50		0.70
Sublette	Shell Rocky Mountain Production Company	LI Vible PAD	MD-1342					2.60			0.70	8.20		2.40
Sublette	Shell Rocky Mountain Production Company	LI Warbonnet 10 PAD	CT-3422					1.40			0.40	17.60		1.60
Sublette	Shell Rocky Mountain Production Company	LI Warbonnet 10 PAD	MD-1391					2.00			12.60	10.30		3.60
Sublette	Shell Rocky Mountain Production Company	LI Warbonnet 11-14D	CT-3501					1.10			0.30	21.40		2.00
Sublette	Shell Rocky Mountain Production Company	LI Warbonnet 4 PAD	CT-4210					3.80			0.90	8.70		1.90
Sublette	Shell Rocky Mountain Production Company	LI Warbonnet 6 PAD	CT-4203					2.00			0.50	7.50		1.90
Sublette	Shell Rocky Mountain Production Company	LI Warbonnet 8-9D-30-108	CT-3879					0.80			0.20	23.00		3.70
Sublette	Ultra Resources Incorporated	Boulder 15-18	CT-4273					1.20			0.40	4.60		0.20
Sublette	Ultra Resources Incorporated	Boulder 5-19	CT-3175					0.60			0.20	7.90		
Sublette	Ultra Resources Incorporated	Boulder 7-19	CT-3304					0.30			0.10	31.00		7.50
Sublette	Ultra Resources Incorporated	Gannett 12-16 CPF	CT-4079					2.30			0.60	4.90		0.50
Sublette	Ultra Resources Incorporated	Mesa 10-22 PAD	CT-4093					1.40			0.40	4.10		0.60
Sublette	Ultra Resources Incorporated	Mesa 12-22D PAD	CT-3740					2.00			0.40	3.70		0.70
Sublette	Ultra Resources Incorporated	Mesa 15-22D Pad	CT-4094					1.80			0.40	3.90		0.60
Sublette	Ultra Resources Incorporated	Mesa 15-27	CT-4272					1.10			0.30	4.30		0.20
Sublette	Ultra Resources Incorporated	Mesa 15-35 PAD	CT-3357					0.70			0.20	3.50		1.00
Sublette	Ultra Resources Incorporated	Mesa 2-35D Pad	CT-3739					0.70			0.60	4.10		0.70
Sublette	Ultra Resources Incorporated	Mesa 4-35 CPF	CT-3348					2.00			0.50	7.50		1.00
Sublette	Ultra Resources Incorporated	Mesa 6-27 CPF	CT-3256					14.00			0.70	7.20		3.20
Sublette	Ultra Resources Incorporated	Mesa 8-28 PAD	CT-3316					2.90			0.70	8.40		1.50
Sublette	Ultra Resources Incorporated	Mesa 9-34	CT-3288					0.80			0.20	10.50		6.80
Sublette	Ultra Resources Incorporated	Rainbow 13-30	CT-3804					0.70			0.20	4.70		0.50
Sublette	Ultra Resources Incorporated	Riverside 1-4 PAD	CT-3064					0.70			0.20	9.80		
Sublette	Ultra Resources Incorporated	Riverside 15-12	CT-3752					0.70			0.20	4.60		0.50
Sublette	Ultra Resources Incorporated	Riverside 16-3 PAD	CT-3784					0.60			0.20	4.30		0.50
Sublette	Ultra Resources Incorporated	Riverside 2-2	CT-3046					0.30			0.10	12.50		
Sublette	Ultra Resources Incorporated	Riverside 4-1	CT-4266					0.80			0.20	3.90		0.10
Sublette	Ultra Resources Incorporated	Riverside 4-10	CT-3268					0.50			0.10	11.00		6.80
Sublette	Ultra Resources Incorporated	Riverside 4D-3 PAD	CT-4185					0.50			0.20	3.00		0.80
Sublette	Ultra Resources Incorporated	Riverside 8-4 PAD	CT-3256					0.30			0.10	9.90		3.90
Sublette	Ultra Resources Incorporated	War Bonnet 6-23	CT-3162					0.80			0.20	10.80		

**Table B4.1.4: Wyoming Included RFFA Sources (continued)**

County	Company	Facility	Permit No.	Height (m)	Temp (k)	Velocity (m/s)	Diameter (m)	NOx	PM10	SOx	CO	VOC	Formaldehyde	HAP Total
Sublette	Ultra Resources Incorporated	Warbonnet 13-24	CT-3350					0.90			0.30	4.10		1.80
Sublette	Ultra Resources Incorporated	Warbonnet 14b-3d	CT-4179					3.20			0.80	3.60		0.10
Sublette	Ultra Resources Incorporated	Warbonnet 16-10 PAD	CT-4055					3.80	1.10		1.10	7.30		0.30
Sublette	Ultra Resources Incorporated	Warbonnet 16-4	CT-4032					2.10			0.40	4.70		0.10
Sublette	Ultra Resources Incorporated	Warbonnet 3-10	CT-4178					3.20			0.80	3.90		0.10
Sublette	Ultra Resources Incorporated	Warbonnet 4-10	CT-4034					1.40			0.40	4.00		
Sublette	Ultra Resources Incorporated	Warbonnet 4-25	CT-3181					0.70			0.20	10.70		
Sublette	Ultra Resources Incorporated	Warbonnet 4-26	CT-3169					0.30			0.10	25.30		
Sublette	Ultra Resources Incorporated	Warbonnet 5-23	CT-3178					0.30			0.10	28.80		
Sublette	Ultra Resources Incorporated	Warbonnet 5-4/4-4D Facility	CT-4112					3.40			0.80	5.40		0.20
Sublette	Ultra Resources Incorporated	Warbonnet 5-9	CT-3870					0.70			0.20	4.10		0.10
Sublette	Ultra Resources Incorporated	Warbonnet 6-26	CT-3738					0.40			0.10	22.60		0.80
Sublette	Ultra Resources Incorporated	Warbonnet 6-4	CT-4033					2.00			0.80	4.70		0.10
Sublette	Ultra Resources Incorporated	Warbonnet 7-23	CT-3396					0.30			0.10	36.40		7.10
Sublette	Ultra Resources Incorporated	Warbonnet 7-4	CT-3174					0.70			0.20	9.70		
Sublette	Ultra Resources Incorporated	Warbonnet 8-25	CT-4109					1.90			0.40	4.00		0.20
Sublette	Wexpro Company	Mesa 10-16 PAD	CT-3384					0.70			0.20	33.90		7.60
Sublette	Wexpro Company	Mesa 11-16 PAD	CT-2901					1.20			0.20	11.60		
Sublette	Wexpro Company	Mesa 12-9	CT-3539					0.40			0.10	10.00		6.90
Sublette	Wexpro Company	Mesa 14-16 PAD	CT-3245					1.10			0.20	11.00		6.90
Sublette	Wexpro Company	Mesa 15-16	CT-3253					0.70			0.20	9.30		6.00
Sublette	Wexpro Company	Mesa 15-6 PAD	MD-1054					2.50			0.60	6.20		1.20
Sublette	Wexpro Company	Mesa 9-16 pad	CT-3220					0.70			0.20	30.20		5.60
Sublette	Wexpro Company	Mesa Unit 4-8-32-109	CT-4318					0.70			0.20	22.70		5.30
Sublette	Wexpro Company	Mesa Well Pad 2	CT-3382					3.00			0.80	2.80		0.90
Sublette	Wexpro Company	Stewart Point 2-20 PAD	CT-3760					3.00			0.70	9.30		1.30
Sublette	Wexpro Company	Stewart Point 5-20	MD-990					0.80			0.60	40.00		8.00
Sublette	Wexpro Company	Stewart Point 7-20-33-109	CT-3673					0.80			0.30	12.50		6.50
Sublette	Williams Field Services Company	Big Piney Compressor Station	MD-677	9.05	509.82	12.5	0.76	3.10			9.70	21.40	0.00	
Sublette	Williams Field Services Company	Hogsback 87-30	CT-2791					0.30			0.10	13.60		
Sublette	Williams Field Services Company	LaBarge 28	ww00167					0.30			0.10	7.20		
Sublette	Williams Field Services Company	Portable Air Compressors	RE-200					3.50			36.20	2.00		
Sublette	Williams Field Services Company	Saddle Ridge Compressor Station	MD-676	9.05	509.82	12.5	0.76	2.20			6.50	14.80	0.00	
Sublette	Williams Field Services Company	Tip Top 11-1	CT-2790					0.30			0.10	14.30		
Sublette	Williams Production Company	Riley Ridge 14-33F	CT-3232					0.30			0.10	32.60		5.00
Sublette	Yates Petroleum Corporation	Blue Rim State 1	CT-3114	9.05	509.82	12.5	0.76	0.80			0.10	35.40		
Sublette	Yates Petroleum Corporation	Blue Rim State 2	CT-4053					1.50			0.90	3.50		0.20
Sublette	Yates Petroleum Corporation	Blue Rim State 4	CT-4232					1.00			0.20	8.80		0.40
Sublette	Yates Petroleum Corporation	Highway Federal 4-V Production Facility	CT-3061					2.70			1.80	5.30		
Sublette	Yates Petroleum Corporation	Highway Federal 7	CT-3803					0.70			0.60	11.00		4.50
<b>Sublette County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>1,355.20</b>	<b>0.00</b>	<b>2.10</b>	<b>876.50</b>	<b>7,836.70</b>	<b>57.71</b>	<b>1,020.71</b>
Sweetwater	Anadarko E&P Company, LP	Brady 46F	CT-2713					0.70			0.20	7.90		
Sweetwater	Anadarko E&P Company, LP	Chambers Federal 3-24	CT-2639					0.80			0.20	3.50		
Sweetwater	Anadarko E&P Company, LP	Red Desert 10-1	CT-3161					0.60			0.20	4.90		
Sweetwater	Anadarko E&P Company, LP	Table Rock Gas Plant	MD-767					104.20	80.10		20.50	18.90		
Sweetwater	Anadarko E&P Company, LP	Wells Bluff 13-1	MD-869					0.90			0.30	4.20		0.10
Sweetwater	Anadarko Gathering Company	Big Robbie Compressor Station	CT-3326	9.05	509.82	12.5	0.76	17.70			6.00	7.30	1.80	1.80
Sweetwater	Anadarko Petroleum Company	Greasewood Wash 11-35	CT-4095					69.30			21.30	16.80		0.21
Sweetwater	BCCK Engineering, Inc.	Pretty Water Gas Plant	CT-2969	15	422	10	0.31	13.80			18.60	8.10		3.10
Sweetwater	BP America Production Company	Barrel Springs 11-1	CT-3801					0.40			0.10	12.00		1.50
Sweetwater	BP America Production Company	Battle Springs 13-1	CT-3935					0.30			0.10	11.50		1.40
Sweetwater	BP America Production Company	Battle Springs 27-3	CT-4245					0.50			0.10	13.70		1.60
Sweetwater	BP America Production Company	Battle Springs 35-1	CT-3423					0.40			0.10	13.60		1.50
Sweetwater	BP America Production Company	Buck Draw 11-1	CT-4131					0.40			0.10	12.00		1.50
Sweetwater	BP America Production Company	Buck Draw 29-1	CT-3888					0.30			0.10	12.20		1.50
Sweetwater	BP America Production Company	CG Road Unit 35-6	CT-3535					0.30			0.10	12.20		1.50
Sweetwater	BP America Production Company	CG Road Unit 9-1	CT-3951					0.30			0.10	11.80		1.40
Sweetwater	BP America Production Company	CG Road Unit 9-2	CT-3960					0.30			0.10	13.30		1.50
Sweetwater	BP America Production Company	Chain Lakes 27-1	CT-4130					1.40			0.40	14.70		1.60
Sweetwater	BP America Production Company	Chain Lakes 29-2	CT-4100					0.50			0.10	14.80		1.60
Sweetwater	BP America Production Company	Champlin 221 A4	CT-3187					0.40			0.10	12.00		
Sweetwater	BP America Production Company	Champlin 222 A11	CT-4280					0.40			0.10	12.50		1.50
Sweetwater	BP America Production Company	Champlin 222 A13	CT-4316					0.40			0.10	11.80		1.50
Sweetwater	BP America Production Company	Champlin 222 A5	CT-4306					0.40			0.10	12.20		1.50
Sweetwater	BP America Production Company	Champlin 254 D2	CT-3989					0.40			0.10	13.30		1.50
Sweetwater	BP America Production Company	Champlin 257 B2	CT-3425					0.40			0.10	11.90		1.40
Sweetwater	BP America Production Company	Champlin 261 A5	CT-2974					0.90			0.20	12.20		
Sweetwater	BP America Production Company	Champlin 261 I-1A	CT-4249					0.50			0.10	14.20		0.60
Sweetwater	BP America Production Company	Champlin 261 I2	CT-3345					0.40			0.10	12.20		1.50
Sweetwater	BP America Production Company	Champlin 261 I3	CT-3351					0.40			0.10	12.90		1.50
Sweetwater	BP America Production Company	Champlin 261 I-5	CT-4241					0.40			0.10	13.10		1.50
Sweetwater	BP America Production Company	Champlin 261 I-7	CT-4230					0.40			0.10	12.50		1.50
Sweetwater	BP America Production Company	Champlin 263 B5 Well Site	CT-2837					0.40			0.10	16.60		
Sweetwater	BP America Production Company	Champlin 263 H2	CT-3924					0.10			0.30	11.90		1.50
Sweetwater	BP America Production Company	Champlin 270 B2	CT-3954					0.30			0.10	11.40		1.40
Sweetwater	BP America Production Company	Champlin 292 B3	CT-3210					0.40			0.10	12.20		1.50
Sweetwater	BP America Production Company	Champlin 320 B2	CT-3930					0.50			0.10	14.40		1.60
Sweetwater	BP America Production Company	Champlin 336 G2	CT-2972					0.90			0.20	12.00		
Sweetwater	BP America Production Company	Champlin 337 A7	CT-4315					0.40			0.10	13.20		1.50
Sweetwater	BP America Production Company	Champlin 337 G4 Well Site	CT-2659					0.30			0.10	14.10		
Sweetwater	BP America Production Company	Champlin 345 B2	CT-3007					0.90			0.20	12.30		
Sweetwater	BP America Production Company	Champlin 452 C5	CT-2934					0.90			0.20	12.50		
Sweetwater	BP America Production Company	Champlin 452 E5	CT-2917					0.90			0.20	12.70		
Sweetwater	BP America Production Company	Champlin 452 I2	CT-3939					0.30			0.10	11.80		1.40
Sweetwater	BP America Production Company	Champlin 452 L2	CT-3922					0.40			0.10	11.90		1.50
Sweetwater	BP America Production Company	Cherokee Federal 32-2	CT-4156					0.30			0.10	11.80		1.40
Sweetwater	BP America Production Company	Coal Bank 23-1	CT-3928					0.30			0.10	11.50		1.40
Sweetwater	BP America Production Company	Crooks Gap 10 S-3	CT-3107					0.40			0.10	15.70		
Sweetwater	BP America Production Company	Crooks Gap 11-4	CT-3469					0.40			0.10	13.00		1.50
Sweetwater	BP America Production Company	Crooks Gap 20-03	CT-3127					0.40			0.10	12.60		
Sweetwater	BP America Production Company	Crooks Gap Raod 10-02	CT-3252					0.40			0.20	12.10		1.50
Sweetwater	BP America Production Company	Crooks Gap Road 10 S-1	CT-3370					0.40			0.10	13.30		1.50
Sweetwater	BP America Production Company	Crooks Gap Road 10 S-2	CT-3105					0.40			0.10	14.00		
Sweetwater	BP America Production Company	Crooks Gap Road 10 S-4	CT-3375					0.40			0.10	15.30		1.60
Sweetwater	BP America Production Company	Crooks Gap Road 10-01	CT-3128					0.40			0.10	12.90		
Sweetwater	BP America Production Company	Crooks Gap Road 11-01	CT-3110					0.40			0.10	14.70		
Sweetwater	BP America Production Company	Crooks Gap Road 11-02	CT-3242					0.40			0.10	14.10		1.60
Sweetwater	BP America Production Company	Crooks Gap Road 11-3	CT-3250					0.90			0.20	20.60		2.00
Sweetwater	BP America Production Company	Crooks Gap Road 15-01	CT-3103					0.30			0.10	15.40		
Sweetwater	BP America Production Company	Crooks Gap Road 15-02	CT-3170					0.50			0.10	21.90		

**Table 2: Wyoming Included RFFA Sources (continued)**

County	Company	Facility	Permit No.	Height (m)	Temp (k)	Velocity (m/s)	Diameter (m)	NOx	PM10	SOx	CO	VOC	Formaldehyde	HAP Total
Sweetwater	BP America Production Company	Crooks Gap Road 15-3	CT-3240					0.50			0.20	14.60		1.60
Sweetwater	BP America Production Company	Crooks Gap Road 15-4	CT-3189					1.10			0.30	25.10		
Sweetwater	BP America Production Company	Crooks Gap Road 15-5	CT-3485					0.60			0.20	15.40		1.70
Sweetwater	BP America Production Company	Crooks Gap Road 17-01	CT-2970					0.90			0.20	11.80		
Sweetwater	BP America Production Company	Crooks Gap Road 17-02	CT-3008					0.90			0.20	12.40		
Sweetwater	BP America Production Company	Crooks Gap Road 17-03	CT-2975					0.90			0.20	12.20		
Sweetwater	BP America Production Company	Crooks Gap Road 21-01	CT-3014					0.90			0.20	12.50		
Sweetwater	BP America Production Company	Crooks Gap Road 21-02	CT-3060					0.40			0.10	12.50		
Sweetwater	BP America Production Company	Crooks Gap Road 24	CT-2396					0.70			0.10	15.40		
Sweetwater	BP America Production Company	Crooks Gap Road 25-05	CT-3186					0.40			0.10	12.50		
Sweetwater	BP America Production Company	Crooks Gap Road 25-6	CT-3486					0.40			0.10	13.30		1.50
Sweetwater	BP America Production Company	Crooks Gap Road 25-7	CT-3495					0.40			0.10	12.10	1.50	
Sweetwater	BP America Production Company	Crooks Gap Road 26-5	CT-3376					0.40			0.10	13.40		1.50
Sweetwater	BP America Production Company	Crooks Gap Road 35-7	CT-3524					0.40			0.10	13.00		1.50
Sweetwater	BP America Production Company	Crooks Gap Road 35-S1	CT-3066					0.40			0.10	12.60		
Sweetwater	BP America Production Company	Crooks Gap Road 36-5	CT-3171					0.40			0.10	13.60		
Sweetwater	BP America Production Company	Crooks Gap Road 3-S1	CT-3434					0.40			0.10	13.50		1.50
Sweetwater	BP America Production Company	Crooks Gap Road 5-3	CT-3462					0.40			0.10	12.20		1.50
Sweetwater	BP America Production Company	Delaney Rim 23-2	CT-4253					0.60			0.20	15.40		1.70
Sweetwater	BP America Production Company	Delaney Rim 27-1	CT-3755					0.50			0.10	11.90		1.40
Sweetwater	BP America Production Company	Delaney Rim 36-02	CT-3080					0.40			0.10	11.90		
Sweetwater	BP America Production Company	Delaney Rim 5-1	CT-3611					0.40			0.10	12.10		1.50
Sweetwater	BP America Production Company	Desert Flats 11-2	CT-4310					0.40			0.10	12.20		1.50
Sweetwater	BP America Production Company	Desert Flats 15-1	CT-3534					0.30			0.10	13.00		1.50
Sweetwater	BP America Production Company	Desert Flats 19-1	CT-3885					0.40			0.10	12.40		1.40
Sweetwater	BP America Production Company	Desert Flats 29-1	CT-3725					0.50			0.10	11.60		1.40
Sweetwater	BP America Production Company	Desert Flats 3-1	CT-3923					0.40			0.10	12.30		1.50
Sweetwater	BP America Production Company	Divide 17-01	CT-3902					0.40			0.10	12.10		1.50
Sweetwater	BP America Production Company	Divide 21-1	CT-3987					0.30			0.10	11.70		1.40
Sweetwater	BP America Production Company	Divide 27-1	CT-4101					0.50			0.10	12.00		1.50
Sweetwater	BP America Production Company	Divide 5-1	CT-4097					0.40			0.10	12.10		1.50
Sweetwater	BP America Production Company	Divide 7-1	CT-4105					0.30			0.10	11.40		1.40
Sweetwater	BP America Production Company	Eight Mile lake 13-03	CT-3185					0.40			0.10	11.80		
Sweetwater	BP America Production Company	Eight Mile lake 11-13	CT-4295					0.60			0.20	15.80		1.70
Sweetwater	BP America Production Company	Eight Mile Lake 11-2	CT-3150					0.40			0.10	12.70		
Sweetwater	BP America Production Company	Eight Mile Lake 11-3	CT-3474					0.40			0.10	13.40		1.50
Sweetwater	BP America Production Company	Eight Mile Lake 11-4	CT-3526					0.40			0.10	12.50		1.50
Sweetwater	BP America Production Company	Eight Mile Lake 11-9	CT-4244					0.50			0.10	13.70		1.60
Sweetwater	BP America Production Company	Eight Mile Lake 13-7	CT-4251					0.40			0.10	13.10		1.50
Sweetwater	BP America Production Company	Five Mile 23-1	CT-4158					0.30			0.10	11.90		1.40
Sweetwater	BP America Production Company	Five Mile 7-1	CT-3140					0.40			0.10	13.00		
Sweetwater	BP America Production Company	Five Mile 7-2	CT-3428					0.40			0.10	12.00		1.50
Sweetwater	BP America Production Company	Five Mile Gulch 1	CT-3532					0.40			0.10	12.40		1.50
Sweetwater	BP America Production Company	Five Mile Gulch 19-1	CT-3211					0.40			0.10	12.40		1.50
Sweetwater	BP America Production Company	Five Mile Gulch 19-2	CT-3440					0.40			0.10	12.80		1.50
Sweetwater	BP America Production Company	Five Mile Gulch 29-01	CT-3137					0.40			0.10	12.80		
Sweetwater	BP America Production Company	Fivemile 15-1	CT-3898					0.30			0.10	12.10		1.40
Sweetwater	BP America Production Company	Fivemile 17-1	CT-3905					0.30			0.10	11.60		1.40
Sweetwater	BP America Production Company	Frewen 07-03	CT-2898					0.40			0.10	18.50		
Sweetwater	BP America Production Company	Frewen 12-1	CT-4314					0.40			0.10	13.00		1.50
Sweetwater	BP America Production Company	Frewen 15	CT-2526					1.00			0.20	15.80	0.20	
Sweetwater	BP America Production Company	Frewen 16-02	CT-2919					0.90			0.20	14.80		
Sweetwater	BP America Production Company	Frewen 16-03	CT-3106					0.40			0.10	20.40		
Sweetwater	BP America Production Company	Frewen 16-04	CT-3095					0.40			0.10	17.80		
Sweetwater	BP America Production Company	Frewen 16-05	CT-3281					0.40			0.10	12.80		1.50
Sweetwater	BP America Production Company	Frewen 18-02	CT-3074					0.40			0.10	13.10		
Sweetwater	BP America Production Company	Frewen 19	CT-2523					0.80			0.20	17.20		
Sweetwater	BP America Production Company	Frewen 19-04	CT-2935					0.40			0.10	13.60		
Sweetwater	BP America Production Company	Frewen 19-5	CT-3287					0.40			0.10	12.30		1.50
Sweetwater	BP America Production Company	Frewen 4-1	CT-3359					0.40			0.10	12.30		1.50
Sweetwater	BP America Production Company	Frewen 5-1	CT-3419					0.40			0.10	13.10		1.50
Sweetwater	BP America Production Company	Frewen 9-2	CT-3104					0.40			0.10	17.30		
Sweetwater	BP America Production Company	Frewen 9-3	CT-3109					0.40			0.10	14.50		
Sweetwater	BP America Production Company	Frewen 9-4	CT-3138					0.40			0.10	12.30		
Sweetwater	BP America Production Company	Frewen 9-5	CT-3565					0.40			0.10	12.90		1.50
Sweetwater	BP America Production Company	Frewen 9-6	CT-3553					1.20			0.30	16.50		1.70
Sweetwater	BP America Production Company	Frewen 9-7	CT-3564					1.00			0.20	13.60		1.50
Sweetwater	BP America Production Company	Frewen Unit 23-1	CT-3756					0.50			0.10	12.40		1.50
Sweetwater	BP America Production Company	Jawbone 31-1	CT-3932					0.30			0.10	12.10		1.50
Sweetwater	BP America Production Company	Latham Draw 17-1	CT-4102					0.30			0.10	11.90		1.40
Sweetwater	BP America Production Company	Latham Draw 29-1	CT-3988					0.50			0.20	14.90		1.60
Sweetwater	BP America Production Company	Latham Draw 29-2	CT-4277					0.40			0.10	12.40		1.50
Sweetwater	BP America Production Company	Latham Draw 3-1	CT-4240					0.40			0.10	12.30		1.50
Sweetwater	BP America Production Company	Latham Draw 5-1	CT-3926					0.30			0.10	13.20		1.50
Sweetwater	BP America Production Company	Latham Draw 7-1	CT-4098					0.40			0.10	12.20		1.50
Sweetwater	BP America Production Company	Lost Creek 25-1	CT-3446					0.30			0.10	11.50		1.40
Sweetwater	BP America Production Company	Lost Creek 27-1	CT-3629					0.40			0.10	12.00		1.50
Sweetwater	BP America Production Company	Luman 13-01	CT-3903					0.40			0.10	12.10		1.50
Sweetwater	BP America Production Company	Luman 15-1	CT-3599					0.50			0.10	14.70		1.60
Sweetwater	BP America Production Company	Luman 15-3	CT-4239					0.50			0.10	13.90		1.60
Sweetwater	BP America Production Company	Luman 17-1	CT-3527					0.60			0.20	15.60		1.70
Sweetwater	BP America Production Company	Luman 17-2	CT-4234					0.40			0.10	12.70		1.50
Sweetwater	BP America Production Company	Luman 19-2	CT-3621					0.50			0.10	12.60		1.50
Sweetwater	BP America Production Company	Luman 27-1	CT-3889					0.20			0.10	12.20		1.50
Sweetwater	BP America Production Company	Luman 5-1	CT-3435					0.40			0.10	13.60		1.50
Sweetwater	BP America Production Company	Luman 9-1	CT-3307					0.70			0.20	17.30		1.80
Sweetwater	BP America Production Company	Luman 9-2	CT-3566					0.50			0.20	14.10		1.60
Sweetwater	BP America Production Company	Mexican Flats 1-2	CT-3937					0.40			0.10	12.10		1.50
Sweetwater	BP America Production Company	Mexican Flats 19-1	CT-3934					0.50			0.20	14.40		1.60
Sweetwater	BP America Production Company	Mexican Flats 19-2	CT-4313					0.40			0.10	12.20		1.50
Sweetwater	BP America Production Company	Mexican Flats 21-1	CT-3552					0.50			0.20	11.70		1.40
Sweetwater	BP America Production Company	Mexican Flats 29-1	MD-1173					0.10				12.00		1.50
Sweetwater	BP America Production Company	Mexican Flats 31-1	CT-4099					0.40			0.10	12.60		1.50
Sweetwater	BP America Production Company	Mexican Flats 33-1	CT-4129					0.40			0.10	12.00		1.50
Sweetwater	BP America Production Company	Monument 17-1	CT-4128					0.30			0.10	11.70		1.40
Sweetwater	BP America Production Company	Monument 19-2	CT-2930					0.40			0.10	16.60		
Sweetwater	BP America Production Company	Monument 19-3	CT-3424					0.50			0.10	12.30		1.50
Sweetwater	BP America Production Company	Monument 27-1	CT-3887					0.30			0.10	12.00		1.50
Sweetwater	BP America Production Company	Monument 29-01 Well Site	CT-2876					0.50			0.10	19.90		

**Table B4.1.4: Wyoming Included RFFA Sources (continued)**

County	Company	Facility	Permit No.	Height (m)	Temp (k)	Velocity (m/s)	Diameter (m)	NOx	PM10	SOx	CO	VOC	Formaldehyde	HAP Total
Sweetwater	BP America Production Company	Monument 29-3	CT-3286					0.40			0.10	13.10		1.50
Sweetwater	BP America Production Company	Monument 29-4	CT-3442					0.60			0.30	16.70		1.70
Sweetwater	BP America Production Company	Monument 31-01	CT-2971					0.90			0.20	12.10		
Sweetwater	BP America Production Company	Monument 9-1	CT-3899					0.40			0.10	12.10		1.50
Sweetwater	BP America Production Company	Monument Lake 25-1	CT-3941					0.30			0.10	12.80		1.50
Sweetwater	BP America Production Company	Monument Lake 29-02 Well Site	CT-2827					0.50			0.20	18.50		
Sweetwater	BP America Production Company	Monument Lake 33-2 Well Site	CT-2640					0.30			0.10	15.00		
Sweetwater	BP America Production Company	Red Desert 15-1	CT-3314					0.40			0.10	12.60		1.50
Sweetwater	BP America Production Company	Red Desert 15-2	CT-3448					0.40			0.10	12.60		1.50
Sweetwater	BP America Production Company	Red Desert 15-3	CT-3940					0.30			0.10	12.20		1.50
Sweetwater	BP America Production Company	Red Desert 36-3	CT-3346					0.40			0.10	12.10		1.50
Sweetwater	BP America Production Company	Red Wash 11-1	CT-3243					0.30			0.10	11.90		1.50
Sweetwater	BP America Production Company	Red Wash 15-1	CT-3884					0.50			0.10	12.20		1.50
Sweetwater	BP America Production Company	Red Wash 3-1	CT-3292					0.40			0.10	11.70		1.50
Sweetwater	BP America Production Company	Ruby Knolls 35-1	CT-3933					0.30			0.10	11.80		1.40
Sweetwater	BP America Production Company	Siberia Ridge 1-3	CT-3251					0.40			0.10	12.10		1.50
Sweetwater	BP America Production Company	Sourdough 31-1	CT-3821					0.50			0.10	12.10		1.50
Sweetwater	BP America Production Company	Sourdough Gulch 07-01	CT-3904					0.30			0.10	11.50		1.40
Sweetwater	BP America Production Company	Sourdough Gulch 16-2	CT-3293					0.30			0.10	11.90		11.90
Sweetwater	BP America Production Company	South Rim 5-3	CT-3188					0.40			0.10	12.20		
Sweetwater	BP America Production Company	South Two Rim 13-1	CT-3955					0.40			0.10	12.20		1.50
Sweetwater	BP America Production Company	South Two Rim 13-2	CT-4243					0.40			0.10	12.30		1.50
Sweetwater	BP America Production Company	South Two Rim 15-1	CT-4246					0.40			0.10	12.80		1.50
Sweetwater	BP America Production Company	South Two Rim 25-1	CT-4231					0.40			0.10	11.80		1.40
Sweetwater	BP America Production Company	Three Mile 1-1	CT-3754					0.50			0.10	11.90		1.40
Sweetwater	BP America Production Company	Tierney II 13-2	CT-3598					0.40			0.10	12.60		1.50
Sweetwater	BP America Production Company	Tierney II 22-03	CT-3149					0.40			0.10	15.70		
Sweetwater	BP America Production Company	Tierney II 23-2	CT-3310					0.40			0.10	14.50		1.60
Sweetwater	BP America Production Company	Tierney II 23-3	CT-3308					0.40			0.10	13.50		1.50
Sweetwater	BP America Production Company	Tierney II 23-4	CT-3282					0.40			0.10	14.10		1.60
Sweetwater	BP America Production Company	Tierney II 27-03	CT-3125					0.40			0.10	13.00		
Sweetwater	BP America Production Company	Tierney II 27-2	CT-3082					0.40			0.10	13.70		
Sweetwater	BP America Production Company	Tierney II 28-02	CT-3058					0.40			0.10	13.40		
Sweetwater	BP America Production Company	Tierney II 28-03	CT-3059					0.40			0.10	12.10		
Sweetwater	BP America Production Company	Tierney II 28-04	CT-3081					0.40			0.10	13.90		
Sweetwater	BP America Production Company	Tierney II 29-5 Well Site	CT-2741					0.50			0.20	16.00		
Sweetwater	BP America Production Company	Tierney II 33-03	CT-2968					0.90			0.20	13.30		
Sweetwater	BP America Production Company	Tierney II 33-04	CT-2973					0.90			0.20	14.00		
Sweetwater	BP America Production Company	Tierney II 33-2 Well Site	CT-2701					0.40			0.10	17.50		
Sweetwater	BP America Production Company	Tierney II 33-5	CT-3270					0.40			0.10	13.10		1.50
Sweetwater	BP America Production Company	Tierney II Unit 22-1	CT-4143					0.60			0.20	15.90		1.70
Sweetwater	BP America Production Company	Tierney II Unit 22-5	CT-4238					0.40			0.10	13.60		1.50
Sweetwater	BP America Production Company	Two Rim 03-01	CT-2878					0.40			0.10	15.20		
Sweetwater	BP America Production Company	Two Rim 11-1	CT-3374					0.40			0.10	11.70		1.50
Sweetwater	BP America Production Company	Two Rim 15-1	CT-3597					0.50			0.10	12.40		1.50
Sweetwater	BP America Production Company	Two Rim 17-1	CT-3650					0.50			0.10	12.30		1.50
Sweetwater	BP America Production Company	Two Rim 20-03	CT-2966					0.90			0.20	12.60		
Sweetwater	BP America Production Company	Two Rim 20-04	CT-3006					0.40			0.10	13.70		
Sweetwater	BP America Production Company	Two Rim 20-2	CT-2525					0.70			0.10	16.10	2.50	
Sweetwater	BP America Production Company	Two Rim 21-04	CT-2979					0.50			0.20	14.10		
Sweetwater	BP America Production Company	Two Rim 21-1	CT-3757					0.50			0.10	11.70		1.40
Sweetwater	BP America Production Company	Two Rim 27-1	CT-3675					0.50			0.10	12.00		1.40
Sweetwater	BP America Production Company	Two Rim 29-5	CT-3533					0.50			0.20	14.20		1.60
Sweetwater	BP America Production Company	Two Rim 29-6	CT-3528					0.40			0.10	14.50		1.60
Sweetwater	BP America Production Company	Two Rim 29-7	CT-3498					0.30			0.10	11.80		1.60
Sweetwater	BP America Production Company	Two Rim 2-S1	CT-3334					0.40			0.10	12.20		1.50
Sweetwater	BP America Production Company	Two Rim 30-03	CT-2936					0.90			0.20	12.30		
Sweetwater	BP America Production Company	Two Rim 3-2	CT-3313					0.40			0.10	12.70		1.50
Sweetwater	BP America Production Company	Two Rim 35-1	CT-3525					0.50			0.20	13.20		1.50
Sweetwater	BP America Production Company	Two Rim 36-02	CT-3160					0.40			0.10	12.80		
Sweetwater	BP America Production Company	Two Rim 36-4	CT-3311					0.40			0.10	12.30		1.50
Sweetwater	BP America Production Company	Two Rim Unit 21-5	CT-3959					0.40			0.10	13.60		1.50
Sweetwater	BP America Production Company	Two Rim Unit 9-1	CT-3886					0.50			0.10	12.00		1.50
Sweetwater	BP America Production Company	Wamsutter Rim 1-11	CT-4281					0.40			0.10	12.00		1.50
Sweetwater	BP America Production Company	Wamsutter Rim 1-13	CT-4307					0.40			0.10	12.40		1.50
Sweetwater	BP America Production Company	Wamsutter Rim 1-4	CT-4257					0.40			0.10	12.30		1.50
Sweetwater	BP America Production Company	Wamsutter Rim 15-13	CT-4250					0.40			0.10	12.40		1.50
Sweetwater	BP America Production Company	Wamsutter Rim 15-2	CT-3726					0.40			0.10	11.60		1.40
Sweetwater	BP America Production Company	Wamsutter Rim 15-5	CT-4233					0.30			0.10	11.50		1.50
Sweetwater	BP America Production Company	Wamsutter Rim 1-7	CT-4293					0.40			0.10	12.70		1.50
Sweetwater	BP America Production Company	Wamsutter Rim 1-9	CT-4279					0.40			0.10	13.20		1.50
Sweetwater	BP America Production Company	Wamsutter Rim 23-10	CT-4252					0.40			0.10	12.20		1.50
Sweetwater	BP America Production Company	Wamsutter Rim 27-11	CT-4278					0.40			0.10	13.70		1.50
Sweetwater	BP America Production Company	Wamsutter Rim 27-13	CT-4294					0.40			0.10	12.70		1.50
Sweetwater	BP America Production Company	Wamsutter Rim 27-5	CT-4305					0.40			0.10	12.30		1.50
Sweetwater	BP America Production Company	Wamsutter Rim 34-2	CT-3309					0.40			0.10	12.80		1.50
Sweetwater	BP America Production Company	Wamsutter Rim 9-1	CT-3759					0.50			0.10	11.90		1.40
Sweetwater	BP America Production Company	Wild Rose 13-01	CT-2925					0.90			0.20	12.10		
Sweetwater	BP America Production Company	Wild Rose 13-02	CT-2918					0.90			0.20	12.30		
Sweetwater	BP America Production Company	Wild Rose 13-03	CT-2967					0.90			0.20	12.10		
Sweetwater	BP America Production Company	Wild Rose 13-04	CT-2877					0.40			0.10	16.30		
Sweetwater	BP America Production Company	Wild Rose 35-1	CT-3931					0.40			0.10	11.80		1.40
Sweetwater	BP America Production Company	Windy Hill 5-01	CT-4235					0.30			0.10	11.40		1.40
Sweetwater	Cabot Oil & Gas Corporation	Wamsutter 30-26	CT-3241					1.20			0.30	4.90		0.10
Sweetwater	Chevron USA, Inc.	Table Rock Field-Battery #3	MD-746					0.20			0.60	4.70		
Sweetwater	Colorado Interstate Gas	Table Rock Compressor Station	MD-740					0.40			0.30	11.70	0.00	
Sweetwater	Devon Energy Production Company, L.P.	Red Lakes No. 16-6-18-94	CT-2714					0.20			0.80	3.50		
Sweetwater	EnCana Oil and Gas (USA), Inc.	Bravo Unit 02 Central Tank Battery	MD-617	7.32	422	47.85	0.3	19.00			0.80	11.30		
Sweetwater	EnCana Oil and Gas (USA), Inc.	Bravo Unit 02 Central Tank Battery	MD-688					26.50			11.70	51.30		
Sweetwater	EnCana Oil and Gas (USA), Inc.	Great Divide #14	CT-2922					1.40			0.40	8.30		
Sweetwater	EnCana Oil and Gas (USA), Inc.	Hay Reservoir Unit #77	CT-2660					1.40			0.40	4.80		
Sweetwater	EnCana Oil and Gas (USA), Inc.	Jade Unit 1	CT-2724					0.80			0.10	23.20		
Sweetwater	EOG Resources	North Ruger 35-29D	CT-3257					0.90			0.20	21.60		4.50
Sweetwater	Excalibur Minerals, Inc.	Kemmerer Plant	CT-4139					0.70	3.00		0.60			
Sweetwater	Forest Oil Corporation	Forest 1-4-17-94	CT-3097					0.50			0.10	3.90		
Sweetwater	Forest Oil Corporation	Forest 2-32-18-94	CT-3172					0.60			0.10	3.90		
Sweetwater	Forest Oil Corporation	Forest 9-32-18-94	CT-3108					0.40			0.10	3.40		
Sweetwater	Forest Oil Corporation	Wild Rose Federal 11-18	CT-3303					0.60			0.20	3.50		
Sweetwater	Forest Oil Corporation	Wild Rose Federal 11-26	CT-3482					0.50			0.20	3.10		0.10
Sweetwater	Forest Oil Corporation	Wild Rose Federal 2-18-17-94	CT-3147					0.50			0.10	4.40		
Sweetwater	Forest Oil Corporation	Wild Rose Federal 3-26	CT-3463					0.50			0.20	7.10		



**Table B4.1.4: Wyoming Included RFFA Sources (continued)**

County	Company	Facility	Permit No.	Height (m)	Temp (K)	Velocity (m/s)	Diameter (m)	NOx	PM10	SOx	CO	VOC	Formaldehyde
Sweetwater	Forest Oil Corporation	Wild Rose Federal 9-18	CT-3317					1.20			0.30	6.00	
Sweetwater	Kerr-McGee Oil & Gas Onshore LP	Echo Springs 4-28-20-93	CT-3554					0.30			0.00	3.20	
Sweetwater	Kerr-McGee Oil & Gas Onshore LP	Shute Creek 23-8	CT-4108					0.20			0.10	3.40	
Sweetwater	Kerr-McGee Oil & Gas Onshore LP	Shute Creek 43-7	CT-4107					0.40			0.10	3.40	
Sweetwater	Marathon Oil Company	Wamsutter 12-32	CT-2703					0.60			0.20	8.60	
Sweetwater	Mountain Gas Resources	AM Tripp NCT 1-2	CT-3212									14.60	
Sweetwater	Mountain Gas Resources	Bitter Creek 21-4	CT-3289									8.60	
Sweetwater	Mountain Gas Resources	Black Butte 11-18-100 Compressor Station	CT-2605	9.14	422	39.62	0.25	7.70			15.40	7.90	0.50
Sweetwater	Mountain Gas Resources	Black Butte 1-18-100 Compressor Station	CT-2373	12.19	422	42.37	0.25	5.80			11.60	6.00	0.50
Sweetwater	Mountain Gas Resources	Black Butte 13-18-100 Compressor Station	CT-2606	9.14	422	39.62	0.25	5.80			11.60	6.00	0.30
Sweetwater	Mountain Gas Resources	Black Butte 23-19-100 Compressor Station	CT-2397A					1.90			3.90	1.90	0.20
Sweetwater	Mountain Gas Resources	Black Butte 25-19-100 Compressor Station	CT-2607					7.70			15.40	7.90	0.70
Sweetwater	Mountain Gas Resources	Blue Forest 30-13F	CT-3115									8.30	
Sweetwater	Mountain Gas Resources	Blue Forest 30-14A Well	CT-2923									14.50	
Sweetwater	Mountain Gas Resources	Blue Forest 40-13 Well	CT-2924									9.40	
Sweetwater	Mountain Gas Resources	Blue Forest 40-33	CT-2886									14.30	
Sweetwater	Mountain Gas Resources	Bruff 2-14	CT-3212									13.70	
Sweetwater	Mountain Gas Resources	Bruff 50-24	CT-2596									11.50	
Sweetwater	Mountain Gas Resources	Fabian Ditch 4-2	CT-3212									12.40	
Sweetwater	Mountain Gas Resources	Fabian Ditch Compressor Station	MD-642	7.62	509.82	28.96	0.41	17.50			33.50	10.00	1.00
Sweetwater	Mountain Gas Resources	Farson Cuttloff 34-26A	CT-2886					0.10				13.30	
Sweetwater	Mountain Gas Resources	Farson Federal 40-35	CT-2886					0.10				12.70	
Sweetwater	Mountain Gas Resources	Farson Federal 60-26	CT-2886									14.30	
Sweetwater	Mountain Gas Resources	Govt. McNamara NCT 1-2	CT-3212									11.40	
Sweetwater	Mountain Gas Resources	Granger Gas Plant	MD-644	4.88	833	24.38	0.06	4.20			2.90	10.70	
Sweetwater	Mountain Gas Resources	Hay Reservoir Central Compressor Station	CT-3101	6.1	422	42.03	0.3	29.00			56.20	35.10	
Sweetwater	Mountain Gas Resources	Horse Shoe Unit 10-34	CT-3143									9.60	
Sweetwater	Mountain Gas Resources	Kinney Springs 3-1	CT-3433					0.10				11.80	
Sweetwater	Mountain Gas Resources	Laney Rim 35-3	CT-3324					0.50			0.10	8.00	
Sweetwater	Mountain Gas Resources	Laney Wash 21-2	CT-4175					0.10				8.00	
Sweetwater	Mountain Gas Resources	Lincoln Road 20-34	CT-2886									14.40	
Sweetwater	Mountain Gas Resources	Lincoln Road 20-9	CT-2886									14.40	
Sweetwater	Mountain Gas Resources	Lincoln Road 40-26	CT-2886									14.30	
Sweetwater	Mountain Gas Resources	Lincoln Road 40-34	CT-2886									14.30	
Sweetwater	Mountain Gas Resources	Lincoln Road 65-4	CT-2886									14.40	
Sweetwater	Mountain Gas Resources	Little Monument 40-27	CT-2886									12.50	
Sweetwater	Mountain Gas Resources	Mesa Federal 40-24	CT-2886									14.40	
Sweetwater	Mountain Gas Resources	Monument Butte 21-28	CT-2886									14.30	
Sweetwater	Mountain Gas Resources	Monument Butte 21-29	CT-2886					0.10				14.40	
Sweetwater	Mountain Gas Resources	Moxa Unit	CT-3212									9.90	
Sweetwater	Mountain Gas Resources	Platinum Federal 30-25	CT-2886									10.50	
Sweetwater	Mountain Gas Resources	Raptor 10-17	CT-2886									14.20	
Sweetwater	Mountain Gas Resources	Red Desert Gas Plant	MD-1143					61.60			115.20	50.50	3.00
Sweetwater	Mountain Gas Resources	State of WY NCT 2-1	CT-3212									13.80	
Sweetwater	Mountain Gas Resources	Sugarloaf 40-19	CT-3212									14.80	
Sweetwater	Mountain Gas Resources	Texaco V-1 HP	CT-2583									14.30	
Sweetwater	Nance Petroleum Corporation	Monument Lake 4-28	CT-3717					0.30			0.10	47.40	
Sweetwater	Nance Petroleum Corporation	Monument Lake Compressor	MD-949					1.10			4.90	2.20	
Sweetwater	New Mexico Resources, LLC	Bitter Creek Zeolite Mine/Processing Plant	CT-3490	15	422	10	0.31	38.00	9.80	7.90	23.80	3.00	
Sweetwater	Northwest Pipeline Corporation	Green River Compressor Station	MD-1008					7.10			7.10	3.60	
Sweetwater	Questar Exploration & Production Company	Federal Well 19-1	CT-2976					0.90			0.10	17.60	
Sweetwater	Questar Exploration & Production Company	Red Lakes South 10-2	CT-3880					1.40			0.30	3.20	
Sweetwater	Questar Exploration & Production Company	South Baxter Unit 22	CT-3548					0.60			0.20	12.80	
Sweetwater	Questar Exploration & Production Company	Wedge 6	CT-2762					1.20			0.30	33.30	
Sweetwater	Questar Exploration & Production Company	Wedge Unit 14	CT-3820					1.20			0.30	25.70	
Sweetwater	Questar Gas Management Company	Blacks Fork Gas Plant	MD-1106					1.10			0.20	6.10	0.00
Sweetwater	Questar Gas Management Company	Blacks Fork Gas Plant	MD-638	9.14	869	69.17	0.46	32.40			32.40	4.80	1.60
Sweetwater	Questar Gas Management Company	Dripping Rock Compressor Station	MD-780					0.00			0.00	1.40	
Sweetwater	Questar Gas Management Company	Dripping Rock Compressor Station	MD-943					0.00			0.00	2.90	1.20
Sweetwater	Questar Gas Management Company	South Baxter Compressor Station	CT-3730					13.80			4.80	28.30	
Sweetwater	Questar Gas Management Company	Vermilion Creek Compressor Station	MD-549A	9.05	509.82	12.5	0.76	3.60			4.30	0.00	
Sweetwater	Samson Resources Company	Battle Federal 1-30-24-94	CT-3504					11.60			5.80	11.60	0.80
Sweetwater	Samson Resources Company	Janet Federal 1	MD-1338					0.50			0.10	10.60	
Sweetwater	Saurus Resources Incorporated	MH-1 Compressor Station	CT-2301	9.05	509.82	12.5	0.76	12.20			12.10	8.90	0.80
Sweetwater	Saurus Resources Incorporated	MH-1 Compressor Station	MD-660	9.05	509.82	12.5	0.76	20.00			6.70	5.90	0.80
Sweetwater	Simplex Phosphates LLC	Rock Springs Facility	MD-1130					0.00		145.90	0.00	0.00	
Sweetwater	True Oil LLC	Mull Federal 11-18	CT-3385					0.30			0.10	20.80	
Sweetwater	Warren E & P, Inc.	Pacific Rim Compressor Station #1	CT-3471	9.05	509.82	12.5	0.76	17.10			5.70	11.10	0.80
Sweetwater	Western Gas Resources, Inc.	Church Butte	CT-2739					0.20			0.30	4.50	
Sweetwater	Western Gas Resources, Inc.	Church Butte	MD-821					19.40			6.50	12.90	0.70
Sweetwater	Western Gas Resources, Inc.	Forest 1-4	CT-3021					0.10			0.00	14.60	
Sweetwater	Western Gas Resources, Inc.	Forest 2-32	CT-3142					0.10				12.10	
Sweetwater	Western Gas Resources, Inc.	Forest 3-4	CT-3047					0.10				14.30	
Sweetwater	Western Gas Resources, Inc.	Forest 4-32	CT-3037					0.10				14.30	
Sweetwater	Western Gas Resources, Inc.	Forest 9-32	CT-3020					0.10				14.30	
Sweetwater	Western Gas Resources, Inc.	Forest 9-4	CT-3023					0.10			0.00	14.50	
Sweetwater	Western Gas Resources, Inc.	Red Lakes 12-10	CT-2999					0.10				14.10	
Sweetwater	Western Gas Resources, Inc.	Red Lakes 13-6-18-94	CT-3096					0.10				11.90	
Sweetwater	Western Gas Resources, Inc.	Red Lakes 8-1	CT-3011					0.10				14.30	
Sweetwater	Western Gas Resources, Inc.	Redlakes #2	CT-2275					0.10			0.01	11.00	
Sweetwater	Western Gas Resources, Inc.	Tierney 2-32	CT-3209					0.10				11.60	
Sweetwater	Western Gas Resources, Inc.	Wamsutter Regulator	MD-741	9.05	509.82	12.5	0.76	2.50			10.10	43.90	0.00
Sweetwater	Western Gas Resources, Inc.	Wild Rose 11-18	CT-3239					0.10				10.20	
Sweetwater	Western Gas Resources, Inc.	Wild Rose 1-26	CT-3048					0.10				14.10	
Sweetwater	Western Gas Resources, Inc.	Wild Rose 2-18	CT-3041					0.10				14.40	
Sweetwater	Western Gas Resources, Inc.	Wild Rose 9-18	CT-3291					0.10			0.00	14.40	
Sweetwater	Western Gas Resources, Inc.	Wild Rose Federal 1-6	CT-3221					0.10				13.20	
Sweetwater	Western Gas Resources, Inc.	Wild Rose Federal 2-10	CT-3126					0.10				11.30	
Sweetwater	Wexpro Company	Bruff 35	CT-2748					1.00			0.20	15.50	
Sweetwater	Wexpro Company	Canyon Creek 11	CT-2556					0.20				14.50	
Sweetwater	Wexpro Company	Canyon Creek 15	CT-2556					0.40				14.30	
Sweetwater	Wexpro Company	Canyon Creek 19	CT-2556					0.20				14.50	
Sweetwater	Wexpro Company	Canyon Creek 22	CT-2556					0.50				14.40	
Sweetwater	Wexpro Company	Canyon Creek 23	CT-2556					0.50				14.30	
Sweetwater	Wexpro Company	Canyon Creek 27	CT-2556					0.40				14.40	
Sweetwater	Wexpro Company	Canyon Creek 6	CT-2556					0.10				14.40	
Sweetwater	Wexpro Company	Canyon Creek/Vermillion Complex	MD-605	15	422	10	0.31	34.10			46.40	30.70	
Sweetwater	Wexpro Company	Church Buttes 137	CT-2743					0.40			0.10	14.10	
Sweetwater	Wexpro Company	Church Buttes 49	CT-2743					0.40			0.10	14.20	
Sweetwater	Wexpro Company	Church Buttes 91	CT-2743					0.40			0.10	14.30	
Sweetwater	Wexpro Company	Church Buttes 96	CT-2743					0.50			0.10	14.40	
Sweetwater	Wexpro Company	Church Buttes Unit 104	CT-2743					0.40			0.10	13.30	
Sweetwater	Wexpro Company	Church Buttes Unit 106	CT-2743					0.40			0.10	11.70	
Sweetwater	Wexpro Company	Church Buttes Unit 109	CT-2743					0.40			0.10	14.20	
Sweetwater	Wexpro Company	Church Buttes Unit 117	CT-2743					0.30			0.10	12.00	
Sweetwater	Wexpro Company	Church Buttes Unit 119	CT-2743					0.40			0.10	14.40	
Sweetwater	Wexpro Company	Church Buttes Unit 124	CT-2743					0.40			0.10	11.00	
Sweetwater	Wexpro Company	Church Buttes Unit 125	CT-2743					0.30			0.10	14.40	
Sweetwater	Wexpro Company	Church Buttes Unit 126	CT-2743					0.40			0.10	12.10	
Sweetwater	Wexpro Company	Church Buttes Unit 130	CT-2743					0.40			0.10	14.10	

**Table B4.1.4: Wyoming Included RFFA Sources (continued)**

County	Company	Facility	Permit No.	Height (m)	Temp (k)	Velocity (m/s)	Diameter (m)	NOx	PM10	SOx	CO	VOC	Formaldehyde	HAP Total						
Sweetwater	Wexpro Company	Church Buttes Unit 133	CT-2743					0.30				0.10		10.70						
Sweetwater	Wexpro Company	Church Buttes Unit 138	CT-2743					0.40				0.10		11.20						
Sweetwater	Wexpro Company	Church Buttes Unit 29	CT-2743					0.30				0.10		14.30						
Sweetwater	Wexpro Company	Church Buttes Unit 30	CT-2743					0.30						12.30						
Sweetwater	Wexpro Company	Church Buttes Unit 32	CT-2743					0.20						13.90						
Sweetwater	Wexpro Company	Church Buttes Unit 34	CT-2743					0.20						14.30						
Sweetwater	Wexpro Company	Church Buttes Unit 40	CT-2743					0.30						12.00						
Sweetwater	Wexpro Company	Church Buttes Unit 41	CT-2743					0.60			0.10			13.90						
Sweetwater	Wexpro Company	Church Buttes Unit 43	CT-2743					0.60			0.10			11.80						
Sweetwater	Wexpro Company	Church Buttes Unit 46	CT-2743					0.60			0.10			14.20						
Sweetwater	Wexpro Company	Church Buttes Unit 47	CT-2743					0.40			0.10			13.70						
Sweetwater	Wexpro Company	Church Buttes Unit 51	CT-2743					0.30			0.10			14.40						
Sweetwater	Wexpro Company	Church Buttes Unit 52	CT-2743					0.30			0.10			14.30						
Sweetwater	Wexpro Company	Church Buttes Unit 60	CT-2743					0.30			0.10			13.10						
Sweetwater	Wexpro Company	Church Buttes Unit 94	CT-2743					0.50			0.10			10.50						
Sweetwater	Wexpro Company	Church Buttes Unit 99	CT-2743					0.50			0.10			13.40						
Sweetwater	Wexpro Company	Church Buttes Unit Well 155	CT-3012					0.40			0.20			8.70						
Sweetwater	Wexpro Company	Church Buttes Units 139	CT-2743					0.40			0.10			12.30						
Sweetwater	Wexpro Company	Kinney 13-1	CT-2710					1.40			0.30			14.10						
Sweetwater	Wexpro Company	Kinney 5	CT-2709					0.30						14.40						
Sweetwater	Wexpro Company	MFS 10-3	CT-2750					0.50			0.10			22.10						
Sweetwater	Wexpro Company	Trail 12	CT-2706					0.20						23.20						
Sweetwater	Wexpro Company	Trail 13	CT-2707					0.40						32.00						
Sweetwater	Wexpro Company	Trail 18	CT-2708					0.70			0.10			44.70						
Sweetwater	Wexpro Company	Trail Unit 21	CT-4237					0.80			0.20			11.50						
Sweetwater	Wexpro Company	Trail Unit Well 15	CT-3258					0.40			0.10			11.00						
Sweetwater	Williams Field Services Company	Janet Federal 10-34	CT-2812					0.30			0.10			9.10						
Sweetwater	Williams Field Services Company	Monument Lake Compressor Station	MD-1237					24.00			29.30			25.70						
Sweetwater	Williams Field Services Company	Wamsutter 12-32	CT-2813					0.30			0.10			9.10						
Sweetwater	Williams Field Services Company	Washakie Point #49	CT-2705					1.00			0.20			5.20						
Sweetwater	Wyoming Interstate Company	Creston Compressor Station	CT-3563					16.50			7.40			11.50						
<b>Sweetwater County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>801.80</b>	<b>12.80</b>	<b>233.90</b>	<b>591.31</b>	<b>5,227.70</b>	<b>20.50</b>	<b>492.91</b>						
Uinta	Cabot Oil & Gas Corporation	Henry 11	MD-805					0.90			0.20			6.00						
Uinta	Clear Creek Storage Company LLC	Clear Creek Gas Storage Facility	MD-956					29.10			18.90			1.60						
Uinta	Harper Contracting, Incorporated	Pit 26	CT-3380						11.20					3.10						
Uinta	Kern River Gas Transmission	Coyote Creek	CT-3003	5.39	422	12.5	0.41	44.00			52.90	13.20	0.30							
Uinta	Kern-McGee Oil & Gas Onshore LP	Berkley Federal 4	CT-4132					0.20			0.10			0.20						
Uinta	Kern-McGee Oil & Gas Onshore LP	Grass 1-6 #4	CT-3592					0.30						0.30						
Uinta	Questar Exploration & Production Company	Church Buttes 159	CT-4320					0.90			0.20			11.30						
Uinta	Questar Exploration & Production Company	Eaklin Ranch 4	CT-2763					1.50			0.40			13.20						
Uinta	Questar Gas Management Company	Emigrant Trail Gas Plant	MD-774					0.30			0.10		0.00	33.30						
Uinta	Union Tank Car Company	Evanston Facility	MD-881					1.00	0.00		0.00			0.00						
Uinta	Wexpro Company	Bruff 13	CT-2745					0.60			0.10			21.90						
Uinta	Wexpro Company	Bruff 24	CT-2746					0.40						22.40						
Uinta	Wexpro Company	Bruff 33	CT-2747					0.20						34.70						
Uinta	Wexpro Company	Butcherknife Spring Unit 8	CT-2742					2.10			0.40			24.90						
Uinta	Wexpro Company	Church Buttes 59	CT-2744					0.30						14.40						
Uinta	Wexpro Company	Church Buttes Unit 103	CT-2744					0.40			0.10			11.60						
Uinta	Wexpro Company	Church Buttes Unit 105	CT-2744					0.40			0.10			14.40						
Uinta	Wexpro Company	Church Buttes Unit 107	CT-2744					0.40			0.10			14.40						
Uinta	Wexpro Company	Church Buttes Unit 111	CT-2744					0.10						14.20						
Uinta	Wexpro Company	Church Buttes Unit 110	CT-2744					0.40			0.10			14.40						
Uinta	Wexpro Company	Church Buttes Unit 111	CT-2744					0.40			0.10			13.60						
Uinta	Wexpro Company	Church Buttes Unit 113	CT-2744					0.40			0.10			13.80						
Uinta	Wexpro Company	Church Buttes Unit 114	CT-2744					0.40			0.10			14.40						
Uinta	Wexpro Company	Church Buttes Unit 120	CT-2744					0.50			0.10			12.40						
Uinta	Wexpro Company	Church Buttes Unit 127	CT-2744					0.40			0.10			12.90						
Uinta	Wexpro Company	Church Buttes Unit 128	CT-2744					0.40			0.10			14.40						
Uinta	Wexpro Company	Church Buttes Unit 129	CT-2744					0.40			0.10			11.20						
Uinta	Wexpro Company	Church Buttes Unit 134	CT-2744					0.40			0.10			11.60						
Uinta	Wexpro Company	Church Buttes Unit 140	CT-2744					0.40			0.10			14.40						
Uinta	Wexpro Company	Church Buttes Unit 4	CT-2744					0.60			0.10			12.80						
Uinta	Wexpro Company	Church Buttes Unit 55	CT-2744					0.60			0.10			12.10						
Uinta	Wexpro Company	Church Buttes Unit 65	CT-2744					0.60			0.10			14.20						
Uinta	Wexpro Company	Church Buttes Unit 68	CT-2744					0.30			0.10			14.20						
Uinta	Wexpro Company	Church Buttes Unit 79	CT-2744					0.50			0.10			11.10						
Uinta	Wexpro Company	Church Buttes Unit 93	CT-2744					0.40			0.10			11.70						
Uinta	Wexpro Company	Church Buttes Unit 95	CT-2744					0.30			0.10			11.10						
Uinta	Wexpro Company	Church Buttes Unit Well 154	CT-3013					0.40			0.20			14.60						
Uinta	Wexpro Company	Church Buttes Unit 36	CT-2744					0.20						12.80						
Uinta	Wexpro Company	Lansdale 10-1	CT-2753					0.80			0.10			21.00						
Uinta	Wexpro Company	Lansdale 4-3	CT-2754					0.40			0.10			18.80						
Uinta	Whiting Oil and Gas Corporation	Whiskey Springs 4	CT-3790					5.60			3.80			2.70						
Uinta	Whiting Oil and Gas Corporation	Whiskey Springs C-1	CT-3789					2.50			2.10			24.10						
Uinta	Whiting Petroleum	Big Springs 15-23	CT-3763					0.50			0.30			3.10						
<b>Uinta County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>100.90</b>	<b>11.20</b>	<b>0.00</b>	<b>81.90</b>	<b>594.20</b>	<b>0.30</b>	<b>15.90</b>						
Unknown	BP America Production Company	Two Rim 36-3	CT-3312					0.40			0.10			12.10						
Unknown	Devon Energy Production Company, L.P.	Yellow Point 6-1-28-109	CT-2642					0.30			0.10			14.40						
Unknown	EOG Resources	North Ruger 36-32D	CT-3372					0.90			0.20			8.40						
Unknown	EOG Resources	North Ruger 36-32D	CT-3333					0.90			0.70			8.90						
Unknown	McMurry Oil Company	Stud Horse Butte 12-29-29-108	CT-3118					0.30			0.10			48.40						
Unknown	Mountain Gas Resources	Stud Horse Butte 4-24	CT-2541											14.10						
Unknown	NFP West, RLLP	Farrowing Farms 1&2	CT-3685					0.96		3.50	0.08			6.10						
Unknown	Questar Gas Management Company	Creston 22-1 Compressor Station	CT-3691					39.80			39.70			9.40						
Unknown	Ultra Resources Incorporated	War Bonnet 8-26 & War Bonnet 1-26D	CT-3244					1.30			0.40			4.20						
Unknown	Ultra Resources Incorporated	Warbonnet 10-4 Facility	CT-4025					1.40			0.40			3.90						
Unknown	Ultra Resources Incorporated	Warbonnet 1-21	CT-4274					0.70			0.20			3.80						
Unknown	Warren E & P, Inc.	Chicken Springs CS #1	CT-3710					11.30			5.50			10.90						
Unknown	Wexpro Company	Creston Federal 22-2	CT-2579					1.10			0.30			15.30						
<b>Unknown Location Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>59.36</b>	<b>0.00</b>	<b>3.50</b>	<b>47.78</b>	<b>153.80</b>	<b>6.10</b>	<b>14.70</b>						
Washakie	Hiland Partners, LP	Worland Plant	MD-641					0.00			0.00			5.80						
Washakie	Red Butte Pipe Line Company	Chatham Station	MD-275A											1.20						
<b>Washakie County Total</b>				<b>9.82</b>	<b>633.80</b>	<b>30.08</b>	<b>0.51</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>7.00</b>	<b>0.00</b>	<b>0.00</b>					
<b>Wyoming Total State-Permitted Source Emissions</b>														<b>5,756.56</b>	<b>164.84</b>	<b>(1,256.07)</b>	<b>(3,912.81)</b>	<b>18,433.50</b>	<b>196.47</b>	<b>1,823.92</b>



**Table B4.1.5: RFD Sources**

EA/EIS Listed by Field Office	Include/Exclude	Total Pollutant Remaining Per Project			
		NOx (tpy)	SO2 (tpy)	PM10 (tpy)	PM2.5 (tpy)
<b>Kemmerer Field Office</b>					
Hicky-Mountain-Table Mountain	Include.	14.1	--	--	--
Horse Trap	Include.	25.71	--	--	--
Pioneer Gas Plant	Include.	19.6	--	0.02	0.02
Riley Ridge <sup>3</sup>	Exclude. Plants won't be built.	1.62	--	--	--
Road Hollow	Include.	88.01	54.95	0.85	0.85
<b>Lander Field Office</b>					
Wind River	Include.	486.06	--	0.12	0.12
<b>Pinedale Field Office</b>					
Big Piney-LaBarge	Include.	2.52	--	--	--
Burley	Include	5.1	--	--	--
Castle Creek	Exclude - not given by FO as project area to include in RFD analysis				
Jonah II EIS	Exclude - developed.	--	--	--	--
Jonah Infill Drilling	Include	1105.1	26.6	1652.8	313.9
Merna Pipeline	Exclude - developed.	--	--	--	--
Pinedale Anticline Project	Include.	5.82	--	--	--
Soda Unit	Include.	2.16	--	--	--
South Piney- Infinity & Williams <sup>2</sup>	Include.	720.6	0.57	47.09	47.09
<b>Rawlins Field Office</b>					
Atlantic Rim EIS	Include.	674.88	65.3	1119.77	247.51
Continental Divide/Wamsutter II EIS	Include.	173.52	--	--	--
Creston-Blue Gap	Include.	2.06	--	--	--
Desolation Flats	Include.	320	--	--	--
Dripping Rock/Cedar Breaks	Exclude - John Spehar Rawlins FO.	--	--	--	--
Hay Reservoir	Exclude - developed.	--	--	--	--
Mulligan Draw	Include.	4.14	--	--	--
Seminole Road	Include.	318.74	42.16	515.31	121.02
Sierra Madre	Include.	6.9	--	--	--
South Baggs	Include.	31.73	--	--	--
<b>Rock Springs Field Office</b>					
Bird Canyon	Exclude - Included in Bird Opal Loop Pipeline.	--	--	--	--
Bird-Opal Loop Pipeline	Exclude - developed.	--	--	--	--
Black Butte Coal (Pit 14)	Include.	149.26	--	1074.94	--
BTA Bravo	Include.	48.22	--	--	--
Copper Ridge Shallow Gas Proj.	Include.	193.08	--	--	--
East LaBarge	Exclude - Renee Dana 9/16/03.	--	--	--	--
Essex Mountain	Exclude - Renee Dana 9/16/03.	--	--	--	--
Fontenelle Natural Gas Infill Drilling	Include.	204.68	--	--	--
Hiawatha	Exclude - no emissions quantified	--	--	--	--
Jack Morrow Hills	Include.	65.16	--	--	--
Lower Bush Creek CBM (Kennedy Oil)	Include.	1.8	--	--	--
Opal-Loop Pipeline	Exclude - developed.	--	--	--	--
Stage Coach	Include.	89.39	--	--	--
Vermillion Basin	Include.	7.56	--	--	--
<sup>2</sup> Emissions from South Piney taken from Emissions Inventory, Table 2.6 pg 14.					
<sup>3</sup> Four sour gas plants proposed as part of original proposed action in 1983. Because the field is nearly developed and these ancillary facilities have not yet been built, it is assumed they will not be developed and the plants are excluded from this inve					

**Table B4.1.6: State Permitted Wells; Colorado, Wyoming, and Utah**

State-Permitted Source Inventory - COGCC, WOGCC, and UDNR-DOGM - Table of Wells by State, Permitted after January 1, 2001				
State <sup>1</sup>	County <sup>2</sup>	Total NO <sub>x</sub> Emissions per County (tpy)	Percent of County within the Moxa Modeling Domain	Total NO <sub>x</sub> Emissions Modeled per County (tpy)
Colorado	Boulder	46.40	58.9%	27.33
	Garfield	1086.20	16.9%	183.02
	Jackson	27.80	100.0%	27.80
	Larimer	33.60	70.1%	23.55
	Moffat	113.40	100.0%	113.40
	Rio Blanco	454.80	86.6%	393.90
	Routt	9.00	100.0%	9.00
Total Emissions Modeled for Colorado Counties				778.01
Utah	Daggett	0.20	100.0%	0.20
	Duchesne	-31.00	100.0%	-30.99
	Summit	-0.50	46.4%	-0.23
	Uintah	318.20	74.1%	235.82
Total Emissions Modeled for Utah Counties				204.79
Wyoming	Albany	-1.70	100.0%	-1.70
	Carbon	77.10	100.0%	77.10
	Converse	-56.00	87.2%	-48.84
	Fremont	30.70	89.7%	27.53
	Hot Springs	-88.40	14.7%	-12.96
	Johnson	233.20	1.3%	3.10
	Laramie	-13.00	7.8%	-1.01
	Lincoln	47.20	97.4%	45.96
	Natrona	-112.30	100.0%	-112.26
	Sublette	272.20	100.0%	272.20
	Sweetwater	159.10	100.0%	159.10
	Unita	83.10	98.1%	81.54
	Washakie	-29.30	2.5%	-0.73
	Total Emissions Modeled for Wyoming Counties			
Total Emissions Modeled for Wyoming Counties				1471.84
<sup>1</sup> Counties for each state shown only if they are within Moxa modeling domain <sup>2</sup> Counties that are within the Domain but are not listed here did not have any wells listed for the years of interest				