

**BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION**

In the Matter of the Investigation of AVISTA CORPORATION d/b/a AVISTA UTILITIES,
PUGET SOUND ENERGY, and PACIFIC POWER LIGHT COMPANY
Regarding Prudency of Outage and Replacement Power Costs

DOCKET UE-190882

AVI ALLISON ON BEHALF OF PUBLIC COUNSEL UNIT

EXHIBIT AA-6

Avista Response to Staff Data Request No. 8, Attachment A
(Dockets UE-190334, UG-190335, and UE-190222)

January 10, 2020

**AVISTA CORP.
RESPONSE TO REQUEST FOR INFORMATION**

JURISDICTION:	Washington	DATE PREPARED:	05/22/2019
DOCKET NO.:	190222	WITNESS:	Thomas C. Dempsey
REQUESTER:	UTC Staff	RESPONDER:	Thomas C. Dempsey
TYPE:	Data Request	DEPT:	GPSS
REQUEST NO.:	Staff – 008	TELEPHONE:	(509) 495-4960
		EMAIL:	tom.dempsey@avistacorp.com

REQUEST:**Background Section for SUBPARTS A through D below**

According to Mr. Dempsey, Talen currently performs compliance assurance stack testing for Colstrip on a quarterly basis to meet the MATS site-wide limitation for Particulate Matter (PM) emissions (0.03 lbs./MMBtu).¹ He went on to say that on September 4, 2018, Unit 4 demonstrated compliance with MATS Standard with a PM emission rate of 0.021 lb./mmbtu, and that on September 11, 2018, Unit 3 demonstrated compliance with MATS Standard with a PM emission rate of 0.024 lb./mmbtu.²

Mr. Dempsey also said that Talen contracted with a third-party vendor to review potential causes of the outage and derate. He stated that this report has yet to be completed and, if it is finalized during the pendency of the ERM review, that the Company will supplement its testimony.³

SUBPART A: Provide the *site-wide* and *unit level* PM emission rates (lb./mmbtu) for the Colstrip Generating Station since 2015. Include the most current rates for 2019.

SUBPART B: Identify the third-party vendor referred to by Mr. Dempsey in his testimony, and state when Avista and/or Talen expects that the report of the third-party vendor will be completed.

SUBPART C: When Avista ultimately files the third-party vendor report, does it plan to supplement the prefiled direct testimony of any of its witnesses? Will Avista introduce any new witnesses and testimony to this docket (Docket UE-190222)?

SUBPART D: Provide all drafts, reports, analysis, documents, work product, correspondence (including, but not limited to, email communications), generated by the third-party vendor identified above in SUBPART B as part of its contract with Talen.

SUBPART E: According to Mr. Dempsey, Talen will be the subject of MDEQ enforcement action (including fines) as a result of violating its air permit in 2018. He said that enforcement actions are in the discussion phases.⁴

- Identify all of the parties involved in any such enforcement actions and/or related discussions, and describe their role in such actions or discussions, the root cause of the PM exceedance, any corrective action, and any penalties and/or fines that resulted from Talen violating its air permit.

¹ Exhibit No. TCD-1T, Page 3:3-4.

² Exhibit No. TCD-1T, Page 5:13-16.

³ Exhibit No. TCD-1T, Page 5:23 to 6:4.

⁴ Exhibit No. TCD-1T, Page 6:5-15.

- Specify the timeline, as you best understand it, for pending enforcement actions against Talen for violating its air permit.
- Provide all reports, analysis, drafts, documents, work product, correspondence (including, but not limited to, email communications) related to Talen/MDEQ agreement for future MATS compliance assurance, any discussions of enforcement, corrective action, and any penalties and/or fines that resulted from Talen violating its air permit.

SUBPART F: Mr. Dempsey states that Colstrip’s “plant owners are evaluating the specific actions taken by Talen for potential improvements and implementation.”⁵

- Which plant owners was Mr. Dempsey referring to, and what “specific actions” was Mr. Dempsey referring to?
- Provide all drafts, reports, analysis, documents, work product, correspondence (including, but not limited to, email communications) relating to Mr. Dempsey’s statement referenced above in this SUBPART.

SUBPART G: Mr. Dempsey referred to Talen’s “daily conference call with all internal stakeholders.” He also indicated that Company representatives from Avista and other owners were periodically on-site during the 2018 outage and derate of Units 3 and 4 to aid in “evaluation” and confirm progress toward compliance.

- Provide the dates on which Talen’s daily conference calls started and the date they ended (if the daily conference calls are ongoing, then so respond).
- List all participants in any of Talen’s daily conference calls referenced above. What does Mr. Dempsey mean by “internal stakeholders”?
- List all Avista personnel who were on-site at Colstrip during the 2018 outage and derate of Units 3 and 4, including the dates they were on site. Provide all drafts, reports, analysis, documents, work product, correspondence (including, but not limited to, email communications) relating to Avista personnel on site visits during the 2018 outage and derate of Units 3 and 4 mentioned by Mr. Dempsey.

RESPONSE:

See Staff_DR_008C for the confidential attachments.

Avista provides the following Attachment Index for the SUBPARTS below:

Staff_DR_008 **Attachment A** Colstrip PM 09082016 – 05092019.xls

Staff_DR_008 **Attachment B** MDEQ MATS PM Colstrip Information Request 08_31_2018.pdf

Staff_DR_008 **Attachment C** Response to MDEQ Colstrip MATS Information Request 9_17_18.pdf

⁵ Exhibit No. TCD-1T, Page 7:12-15.

Staff_DR_008C Confidential **Attachment D** CONFIDENTIAL SETTLEMENT DISCUSSIONS
MRE 408 - 20181214 Letter to Norman J. Mullen.pdf

Staff_DR_008 C Confidential **Attachment E** CONFIDENTIAL SETTLEMENT
DISCUSSIONS MRE 408 - 20190322 Letter to Norman J. Mullen.pdf

Staff_DR_008 C Confidential **Attachment F** CONFIDENTIAL SETTLEMENT
DISCUSSIONS MRE 408 – MDEQ Response Email

Staff_DR_008 C Confidential **Attachment G** CONFIDENTIAL SETTLEMENT
DISCUSSIONS MRE 408 – DRAFT Complaint.docx

Staff_DR_008 C Confidential **Attachment H** CONFIDENTIAL SETTLEMENT
DISCUSSIONS MRE 408 - DRAFT Requested Injunctive Relief.docx

Staff_DR_008 C Confidential **Attachment I** CONFIDENTIAL SETTLEMENT DISCUSSIONS
MRE 408 - DRAFT Penalty Factors Violation 1.docx

Staff_DR_008 C Confidential **Attachment J** CONFIDENTIAL SETTLEMENT
DISCUSSIONS MRE 408 - DRAFT Talen_draft_pencalc.xlsx

SUBPART A

According to the operator of Colstrip Units 3 & 4, under the MATS rule, Colstrip was required to start reporting compliance on September 8, 2016. Please see Staff_DR_008 Attachment A.

SUBPART B

The third party vendor is Sologic. Avista now expects the final report to be issued around the first week of June, 2019.

SUBPART C

As of the date of the response to this data request, Avista has not yet determined if it will produce any new witnesses or testimony in this docket.

SUBPART D

Avista does not have any documents generated by the third party vendor (Sologic).

SUBPART E

Bullet Point 1-

Mr. Dempsey's statement concerning a potential enforcement action is taken from the MDEQ information request on August 31, 2018 (Attachment B) that states "Test results indicated, and the Source Test Report submitted by CSES confirmed, that CSES was operating in excess of the applicable emission limit contained in Title 40 Code of Federal

Regulations Part 63 (40 CFR 63) Subpart UUUUU, also referred to as the Mercury & Air Toxics Standard (MATS)."

The Plant owners (Talen, NorthWestern Energy, Puget Sound Energy, PacifiCorp, Portland General Electric, and Avista) are each involved in the referenced enforcement action as owners. In addition, Talen is involved in the potential enforcement action as the Operator of Colstrip Units 3 and 4. MDEQ is the Montana State agency involved in the potential enforcement action.

Discussions regarding the enforcement action have generally been between MDEQ and Talen as the Operator of CSES. The other CSES owners have not been involved in those discussions, but have been informed on the progress of those discussions:

- Talen responded to the information request on September 17, 2018 (Attachment C).
- Subsequent discussions have taken place between these parties; Talen (as the operator and permittee) and MDEQ (representative for the State of Montana).
- The Attachments D-J represent communications between the parties.

With regard to the root cause of the PM exceedance, see response to Subpart B of this data request noting that Avista anticipates that it will receive the report from the third-party vendor sometime around the first week of June, 2019.

With regard to any corrective action, see response to Subpart F of this data request.

The enforcement action has not yet concluded and, therefore, to date no penalties and/or fines have been assessed.

Bullet Point 2-

This list of correspondence (see Attachments) represent a timeline of discussions between parties; Avista cannot speculate on the timeline for an outcome at this time.

Bullet Point 3-

See Attachments B - J

SUBPART F

Bullet Point 1-

“Plant owners” include Talen, NorthWestern Energy, Puget Sound Energy, PacifiCorp, Portland General Electric, & Avista.

Specific actions include any number of steps taken by Talen to help remain compliant with MATS regulations going forward. Examples of certain activities evaluated include:

- installing the perforation plates to balance the flow through the scrubbers
- increased attention to boiler tuning
- reinstallation of soot blowers to give operators better control over exit gas temperatures
- use of quartz filters that are less reactive in SO₂ environments

Bullet Point 2-

Avista cannot speak for, nor provide materials for any of the other Colstrip owners. Avista communications and evaluation of Talen's actions with respect to potential improvements and implementation took place during conference calls with the owners and in-person communication with Talen and other Colstrip owners.

SUBPART G

Bullet Point 1-

Avista does not have a record of the exact dates the calls took place. Talen estimates that they began in July and ended in early September.

Bullet Point 2-

Avista cannot identify who attended each call as we did not write down each participant's name for each call. Generally, the calls were attended by representatives of all of the owners identified in Subparts E and F above. Talen identified Neil Dennehy and Gordon Criswell as indicated in Attachment B.

In referring to "internal stakeholders", Mr. Dempsey was referring to employees of Talen, Northwestern, Avista, PGE, Puget, and PacifiCorp who are engaged in Colstrip 3&4 matters.

Bullet Point 3-

Thomas Dempsey was onsite the following dates in 2018: June 20th, July 18th, September 5th, and 19th. Darrell Soyars was on site September 5th and 19th. Greg Frohn was on site August 15th. These attendance dates were associated with regular owner meetings and were not specifically part of the troubleshooting efforts under way. Accordingly, there are no documents responsive to this request.

	A	B	C	D	E	F
1		U1	U2	U3	U4	U1-4 Site-wide PM Rolling 30-day average (lb/MMBtu)
2		PM Emission Rates				
3	Date	(lb/MMBtu)				
4	2016-09-08	0.032	0.025	0.023	0.026	0.026
5	2016-09-09	0.032	0.025	0.023	0.026	0.026
6	2016-09-10	0.032	0.025	0.023	0.026	0.026
7	2016-09-11	0.032	0.025	0.023	0.026	0.026
8	2016-09-12	0.032	0.025	0.023	0.026	0.026
9	2016-09-13	0.032	0.025	0.023	0.026	0.026
10	2016-09-14	0.032	0.025	0.023	0.026	0.026
11	2016-09-15	0.032	0.025	0.023	0.026	0.026
12	2016-09-16	0.032	0.025	0.023	0.026	0.026
13	2016-09-17	0.032	0.025	0.023	0.026	0.026
14	2016-09-18	0.032	0.025	0.023	0.026	0.026
15	2016-09-19	0.032	0.025	0.023	0.026	0.026
16	2016-09-20	0.032	0.025	0.023	0.026	0.026
17	2016-09-21	0.032	0.025	0.023	0.026	0.026
18	2016-09-22	0.032	0.025	0.023	0.026	0.026
19	2016-09-23	0.032	0.025	0.023	0.026	0.026
20	2016-09-24	0.032	0.025	0.023	0.026	0.026
21	2016-09-25	0.032	0.025	0.023	0.026	0.026
22	2016-09-26	0.032	0.025	0.023	0.026	0.026
23	2016-09-27	0.032	0.025	0.023	0.026	0.026
24	2016-09-28	0.032	0.025	0.023	0.026	0.026
25	2016-09-29	0.032	0.025	0.023	0.026	0.026
26	2016-09-30	0.032	0.025	0.023	0.026	0.026
27	2016-10-01	0.032	0.025	0.023	0.026	0.026
28	2016-10-02	0.032	0.025	0.023	0.026	0.026
29	2016-10-03	0.032	0.025	0.023	0.026	0.026
30	2016-10-04	0.032	0.025	0.023	0.026	0.026
31	2016-10-05	0.032	0.025	0.023	0.026	0.026
32	2016-10-06	0.032	0.025	0.023	0.026	0.026
33	2016-10-07	0.032	0.025	0.023	0.026	0.026
34	2016-10-08	0.032	0.025	0.023	0.026	0.026
35	2016-10-09	0.032	0.025	0.023	0.026	0.026
36	2016-10-10	0.032	0.025	0.023	0.026	0.026
37	2016-10-11	0.032	0.025	0.022	0.026	0.025
38	2016-10-12	0.032	0.025	0.022	0.020	0.023
39	2016-10-13	0.033	0.025	0.022	0.020	0.023
40	2016-10-14	0.033	0.025	0.022	0.020	0.023
41	2016-10-15	0.033	0.025	0.022	0.020	0.023
42	2016-10-16	0.033	0.025	0.022	0.020	0.023
43	2016-10-17	0.033	0.025	0.022	0.020	0.023
44	2016-10-18	0.033	0.025	0.022	0.020	0.023
45	2016-10-19	0.033	0.025	0.022	0.020	0.023
46	2016-10-20	0.033	0.025	0.022	0.020	0.023
47	2016-10-21	0.033	0.025	0.022	0.020	0.023
48	2016-10-22	0.033	0.025	0.022	0.020	0.023
49	2016-10-23	0.033	0.025	0.022	0.020	0.023
50	2016-10-24	0.033	0.025	0.022	0.020	0.023
51	2016-10-25	0.033	0.032	0.022	0.020	0.025
52	2016-10-26	0.033	0.032	0.022	0.020	0.025
53	2016-10-27	0.033	0.032	0.022	0.020	0.025
54	2016-10-28	0.033	0.032	0.022	0.020	0.024
55	2016-10-29	0.033	0.032	0.022	0.020	0.024
56	2016-10-30	0.033	0.032	0.022	0.020	0.024
57	2016-10-31	0.033	0.032	0.022	0.020	0.024
58	2016-11-01	0.033	0.032	0.022	0.020	0.024
59	2016-11-02	0.033	0.032	0.022	0.020	0.024
60	2016-11-03	0.033	0.032	0.022	0.020	0.024
61	2016-11-04	0.033	0.032	0.022	0.020	0.024
62	2016-11-05	0.033	0.032	0.022	0.020	0.024
63	2016-11-06	0.033	0.032	0.022	0.020	0.024
64	2016-11-07	0.033	0.032	0.022	0.020	0.024
65	2016-11-08	0.033	0.032	0.022	0.020	0.024
66	2016-11-09	0.033	0.032	0.022	0.020	0.024
67	2016-11-10	0.033	0.032	0.022	0.020	0.024
68	2016-11-11	0.033	0.032	0.022	0.020	0.024
69	2016-11-12	0.033	0.032	0.022	0.020	0.024
70	2016-11-13	0.033	0.032	0.022	0.020	0.024
71	2016-11-14	0.033	0.032	0.022	0.020	0.024
72	2016-11-15	0.033	0.032	0.022	0.020	0.024
73	2016-11-16	0.033	0.032	0.022	0.020	0.024
74	2016-11-17	0.033	0.032	0.022	0.020	0.024
75	2016-11-18	0.033	0.032	0.022	0.020	0.024
76	2016-11-19	0.033	0.032	0.022	0.020	0.024
77	2016-11-20	0.033	0.032	0.022	0.020	0.024
78	2016-11-21	0.033	0.032	0.022	0.020	0.024
79	2016-11-22	0.033	0.032	0.022	0.020	0.024
80	2016-11-23	0.033	0.032	0.022	0.020	0.024
81	2016-11-24	0.033	0.032	0.022	0.020	0.024
82	2016-11-25	0.033	0.032	0.022	0.020	0.024
83	2016-11-26	0.033	0.032	0.022	0.020	0.024
84	2016-11-27	0.033	0.032	0.022	0.020	0.024
85	2016-11-28	0.033	0.032	0.022	0.020	0.024
86	2016-11-29	0.033	0.032	0.022	0.020	0.024
87	2016-11-30	0.033	0.032	0.022	0.020	0.025
88	2016-12-01	0.033	0.032	0.022	0.020	0.025
89	2016-12-02	0.033	0.032	0.022	0.020	0.025
90	2016-12-03	0.033	0.032	0.022	0.020	0.025
91	2016-12-04	0.033	0.032	0.022	0.020	0.025
92	2016-12-05	0.033	0.032	0.022	0.020	0.025
93	2016-12-06	0.033	0.032	0.022	0.020	0.025
94	2016-12-07	0.033	0.032	0.022	0.020	0.025
95	2016-12-08	0.033	0.032	0.022	0.020	0.025
96	2016-12-09	0.033	0.032	0.022	0.020	0.025
97	2016-12-10	0.033	0.032	0.022	0.020	0.025
98	2016-12-11	0.033	0.032	0.022	0.020	0.025
99	2016-12-12	0.033	0.032	0.022	0.020	0.025
100	2016-12-13	0.033	0.032	0.022	0.020	0.025
101	2016-12-14	0.033	0.032	0.022	0.020	0.025
102	2016-12-15	0.033	0.032	0.022	0.020	0.025
103	2016-12-16	0.033	0.032	0.022	0.020	0.025
104	2016-12-17	0.033	0.032	0.022	0.020	0.025
105	2016-12-18	0.033	0.032	0.022	0.020	0.025
106	2016-12-19	0.033	0.032	0.022	0.020	0.025
107	2016-12-20	0.033	0.032	0.022	0.020	0.025
108	2016-12-21	0.033	0.032	0.022	0.020	0.025
109	2016-12-22	0.033	0.032	0.022	0.020	0.025
110	2016-12-23	0.033	0.032	0.022	0.020	0.025
111	2016-12-24	0.033	0.032	0.022	0.020	0.025
112	2016-12-25	0.033	0.032	0.022	0.020	0.025

	A	B	C	D	E	F
1		U1	U2	U3	U4	U1-4 Site-wide PM Rolling 30-day average (lb/MMBtu)
2	PM Emission Rates					
3	Date	(lb/MMBtu)				
113	2016-12-26	0.033	0.032	0.022	0.020	0.025
114	2016-12-27	0.033	0.032	0.022	0.020	0.025
115	2016-12-28	0.033	0.032	0.022	0.020	0.025
116	2016-12-29	0.033	0.032	0.022	0.020	0.025
117	2016-12-30	0.033	0.032	0.022	0.020	0.025
118	2016-12-31	0.033	0.032	0.022	0.020	0.025
119	2017-01-01	0.033	0.032	0.022	0.020	0.025
120	2017-01-02	0.033	0.032	0.022	0.020	0.025
121	2017-01-03	0.033	0.032	0.022	0.020	0.025
122	2017-01-04	0.033	0.032	0.022	0.020	0.025
123	2017-01-05	0.033	0.032	0.022	0.020	0.025
124	2017-01-06	0.033	0.032	0.022	0.020	0.024
125	2017-01-07	0.033	0.032	0.022	0.020	0.024
126	2017-01-08	0.033	0.032	0.022	0.020	0.024
127	2017-01-09	0.033	0.032	0.022	0.020	0.024
128	2017-01-10	0.033	0.032	0.022	0.020	0.024
129	2017-01-11	0.043	0.032	0.022	0.020	0.026
130	2017-01-12	0.043	0.032	0.022	0.020	0.026
131	2017-01-13	0.043	0.032	0.022	0.020	0.026
132	2017-01-14	0.043	0.032	0.022	0.020	0.026
133	2017-01-15	0.043	0.032	0.022	0.020	0.026
134	2017-01-16	0.043	0.032	0.022	0.020	0.026
135	2017-01-17	0.043	0.032	0.022	0.020	0.026
136	2017-01-18	0.043	0.033	0.022	0.020	0.026
137	2017-01-19	0.043	0.033	0.022	0.020	0.026
138	2017-01-20	0.043	0.033	0.022	0.020	0.026
139	2017-01-21	0.043	0.033	0.022	0.020	0.026
140	2017-01-22	0.043	0.033	0.022	0.020	0.026
141	2017-01-23	0.043	0.033	0.022	0.020	0.026
142	2017-01-24	0.043	0.033	0.022	0.020	0.026
143	2017-01-25	0.043	0.033	0.020	0.020	0.025
144	2017-01-26	0.043	0.033	0.020	0.020	0.025
145	2017-01-27	0.043	0.033	0.020	0.020	0.025
146	2017-01-28	0.043	0.033	0.020	0.020	0.025
147	2017-01-29	0.043	0.033	0.020	0.020	0.025
148	2017-01-30	0.043	0.033	0.020	0.020	0.025
149	2017-01-31	0.043	0.033	0.020	0.020	0.025
150	2017-02-01	0.043	0.033	0.020	0.020	0.025
151	2017-02-02	0.043	0.033	0.020	0.020	0.025
152	2017-02-03	0.043	0.033	0.020	0.020	0.025
153	2017-02-04	0.043	0.033	0.020	0.020	0.025
154	2017-02-05	0.043	0.033	0.020	0.020	0.025
155	2017-02-06	0.043	0.033	0.020	0.020	0.025
156	2017-02-07	0.043	0.033	0.020	0.020	0.025
157	2017-02-08	0.043	0.033	0.020	0.020	0.025
158	2017-02-09	0.043	0.033	0.020	0.020	0.025
159	2017-02-10	0.043	0.033	0.020	0.020	0.025
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161	2017-02-12	0.043	0.033	0.020	0.020	0.025
162	2017-02-13	0.043	0.033	0.020	0.020	0.025
163	2017-02-14	0.043	0.033	0.020	0.020	0.026
164	2017-02-15	0.043	0.033	0.020	0.020	0.026
165	2017-02-16	0.043	0.033	0.020	0.020	0.026
166	2017-02-17	0.043	0.033	0.020	0.020	0.026
167	2017-02-18	0.043	0.033	0.020	0.020	0.026
168	2017-02-19	0.043	0.033	0.020	0.020	0.026
169	2017-02-20	0.043	0.033	0.020	0.020	0.026
170	2017-02-21	0.043	0.033	0.020	0.020	0.026
171	2017-02-22	0.043	0.033	0.020	0.020	0.026
172	2017-02-23	0.043	0.033	0.020	0.020	0.026
173	2017-02-24	0.043	0.033	0.020	0.020	0.026
174	2017-02-25	0.043	0.033	0.020	0.020	0.026
175	2017-02-26	0.043	0.033	0.020	0.020	0.026
176	2017-02-27	0.043	0.033	0.020	0.020	0.026
177	2017-02-28	0.043	0.033	0.020	0.020	0.026
178	2017-03-01	0.043	0.033	0.020	0.020	0.026
179	2017-03-02	0.043	0.033	0.020	0.020	0.026
180	2017-03-03	0.043	0.033	0.020	0.020	0.026
181	2017-03-04	0.043	0.033	0.020	0.020	0.026
182	2017-03-05	0.043	0.033	0.020	0.020	0.026
183	2017-03-06	0.043	0.033	0.020	0.020	0.026
184	2017-03-07	0.043	0.033	0.020	0.020	0.026
185	2017-03-08	0.043	0.033	0.020	0.020	0.026
186	2017-03-09	0.043	0.033	0.020	0.020	0.026
187	2017-03-10	0.043	0.033	0.020	0.020	0.026
188	2017-03-11	0.043	0.033	0.020	0.020	0.026
189	2017-03-12	0.043	0.033	0.020	0.020	0.026
190	2017-03-13	0.043	0.033	0.020	0.020	0.026
191	2017-03-14	0.043	0.033	0.020	0.020	0.026
192	2017-03-15	0.043	0.033	0.020	0.020	0.026
193	2017-03-16	0.043	0.033	0.020	0.020	0.026
194	2017-03-17	0.043	0.033	0.020	0.020	0.026
195	2017-03-18	0.043	0.033	0.020	0.020	0.026
196	2017-03-19	0.043	0.033	0.020	0.020	0.026
197	2017-03-20	0.043	0.033	0.020	0.020	0.026
198	2017-03-21	0.043	0.033	0.020	0.020	0.026
199	2017-03-22	0.043	0.033	0.020	0.020	0.026
200	2017-03-23	0.043	0.033	0.020	0.020	0.026
201	2017-03-24	0.043	0.033	0.020	0.020	0.026
202	2017-03-25	0.043	0.033	0.020	0.020	0.026
203	2017-03-26	0.043	0.033	0.020	0.020	0.026
204	2017-03-27	0.043	0.033	0.020	0.020	0.026
205	2017-03-28	0.043	0.033	0.020	0.020	0.026
206	2017-03-29	0.043	0.033	0.020	0.020	0.026
207	2017-03-30	0.043	0.033	0.020	0.020	0.026
208	2017-03-31	0.043	0.033	0.020	0.020	0.026
209	2017-04-01	0.043	0.033	0.020	0.020	0.026
210	2017-04-02	0.043	0.033	0.020	0.020	0.026
211	2017-04-03	0.043	0.033	0.020	0.020	0.026
212	2017-04-04	0.043	0.033	0.020	0.020	0.026
213	2017-04-05	0.043	0.033	0.020	0.020	0.026
214	2017-04-06	0.043	0.033	0.020	0.020	0.026
215	2017-04-07	0.043	0.033	0.020	0.020	0.026
216	2017-04-08	0.043	0.033	0.020	0.020	0.026
217	2017-04-09	0.043	0.033	0.020	0.020	0.026
218	2017-04-10	0.043	0.033	0.020	0.020	0.026
219	2017-04-11	0.043	0.033	0.020	0.020	0.026
220	2017-04-12	0.043	0.033	0.020	0.020	0.026
221	2017-04-13	0.043	0.033	0.020	0.020	0.026

	A	B	C	D	E	F
1		U1	U2	U3	U4	U1-4 Site-wide PM Rolling 30-day average (lb/MMBtu)
2		PM Emission Rates				
3	Date	(lb/MMBtu)				
222	2017-04-14	0.043	0.033	0.020	0.020	0.025
223	2017-04-15	0.043	0.033	0.020	0.020	0.025
224	2017-04-16	0.043	0.033	0.020	0.020	0.025
225	2017-04-17	0.043	0.033	0.020	0.020	0.025
226	2017-04-18	0.043	0.033	0.020	0.020	0.025
227	2017-04-19	0.043	0.033	0.020	0.020	0.025
228	2017-04-20	0.043	0.033	0.020	0.020	0.026
229	2017-04-21	0.043	0.033	0.020	0.020	0.025
230	2017-04-22	0.043	0.033	0.020	0.020	0.025
231	2017-04-23	0.043	0.033	0.020	0.020	0.025
232	2017-04-24	0.043	0.033	0.020	0.020	0.025
233	2017-04-25	0.043	0.033	0.021	0.020	0.026
234	2017-04-26	0.043	0.033	0.021	0.020	0.029
235	2017-04-27	0.043	0.033	0.021	0.020	0.029
236	2017-04-28	0.043	0.033	0.021	0.020	0.029
237	2017-04-29	0.043	0.033	0.021	0.020	0.029
238	2017-04-30	0.043	0.033	0.021	0.020	0.029
239	2017-05-01	0.043	0.033	0.021	0.020	0.029
240	2017-05-02	0.043	0.028	0.021	0.020	0.028
241	2017-05-03	0.043	0.028	0.021	0.020	0.028
242	2017-05-04	0.043	0.028	0.021	0.020	0.028
243	2017-05-05	0.043	0.028	0.021	0.020	0.028
244	2017-05-06	0.043	0.028	0.021	0.020	0.028
245	2017-05-07	0.043	0.028	0.021	0.020	0.028
246	2017-05-08	0.043	0.028	0.021	0.020	0.028
247	2017-05-09	0.043	0.028	0.021	0.020	0.028
248	2017-05-10	0.038	0.028	0.021	0.020	0.027
249	2017-05-11	0.038	0.028	0.021	0.020	0.027
250	2017-05-12	0.038	0.028	0.021	0.020	0.027
251	2017-05-13	0.038	0.028	0.021	0.020	0.027
252	2017-05-14	0.038	0.028	0.021	0.020	0.027
253	2017-05-15	0.038	0.028	0.021	0.020	0.027
254	2017-05-16	0.038	0.028	0.021	0.020	0.027
255	2017-05-17	0.038	0.028	0.021	0.020	0.027
256	2017-05-18	0.038	0.028	0.021	0.020	0.027
257	2017-05-19	0.038	0.028	0.021	0.020	0.027
258	2017-05-20	0.038	0.028	0.021	0.020	0.027
259	2017-05-21	0.038	0.028	0.021	0.020	0.027
260	2017-05-22	0.038	0.028	0.021	0.020	0.027
261	2017-05-23	0.038	0.028	0.021	0.020	0.027
262	2017-05-24	0.038	0.028	0.021	0.020	0.027
263	2017-05-25	0.038	0.028	0.021	0.020	0.027
264	2017-05-26	0.038	0.028	0.021	0.020	0.027
265	2017-05-27	0.038	0.028	0.021	0.020	0.027
266	2017-05-28	0.038	0.028	0.021	0.020	0.028
267	2017-05-29	0.038	0.028	0.021	0.020	0.028
268	2017-05-30	0.038	0.028	0.021	0.020	0.028
269	2017-05-31	0.038	0.028	0.021	0.020	0.028
270	2017-06-01	0.038	0.028	0.021	0.020	0.028
271	2017-06-02	0.038	0.028	0.021	0.020	0.028
272	2017-06-03	0.038	0.028	0.021	0.020	0.028
273	2017-06-04	0.038	0.028	0.021	0.020	0.027
274	2017-06-05	0.038	0.028	0.021	0.020	0.028
275	2017-06-06	0.038	0.028	0.021	0.020	0.028
276	2017-06-07	0.038	0.028	0.021	0.020	0.028
277	2017-06-08	0.038	0.028	0.021	0.020	0.028
278	2017-06-09	0.038	0.028	0.021	0.020	0.028
279	2017-06-10	0.038	0.028	0.021	0.020	0.028
280	2017-06-11	0.038	0.028	0.021	0.020	0.028
281	2017-06-12	0.038	0.028	0.021	0.020	0.027
282	2017-06-13	0.038	0.028	0.021	0.020	0.027
283	2017-06-14	0.038	0.028	0.021	0.020	0.027
284	2017-06-15	0.038	0.028	0.021	0.020	0.027
285	2017-06-16	0.038	0.028	0.021	0.020	0.027
286	2017-06-17	0.038	0.028	0.021	0.020	0.028
287	2017-06-18	0.038	0.028	0.021	0.020	0.027
288	2017-06-19	0.038	0.028	0.021	0.020	0.027
289	2017-06-20	0.038	0.028	0.021	0.020	0.027
290	2017-06-21	0.038	0.028	0.021	0.020	0.027
291	2017-06-22	0.038	0.028	0.021	0.020	0.027
292	2017-06-23	0.038	0.028	0.021	0.020	0.027
293	2017-06-24	0.038	0.028	0.021	0.020	0.027
294	2017-06-25	0.038	0.028	0.021	0.020	0.027
295	2017-06-26	0.038	0.028	0.021	0.020	0.027
296	2017-06-27	0.038	0.028	0.021	0.020	0.028
297	2017-06-28	0.038	0.028	0.021	0.020	0.028
298	2017-06-29	0.038	0.028	0.021	0.020	0.028
299	2017-06-30	0.038	0.028	0.021	0.020	0.028
300	2017-07-01	0.038	0.028	0.021	0.020	0.028
301	2017-07-02	0.038	0.028	0.021	0.020	0.028
302	2017-07-03	0.038	0.028	0.021	0.020	0.028
303	2017-07-04	0.038	0.028	0.021	0.020	0.028
304	2017-07-05	0.038	0.028	0.021	0.020	0.028
305	2017-07-06	0.038	0.028	0.021	0.020	0.028
306	2017-07-07	0.038	0.028	0.021	0.020	0.028
307	2017-07-08	0.038	0.028	0.021	0.020	0.028
308	2017-07-09	0.038	0.028	0.021	0.020	0.028
309	2017-07-10	0.038	0.028	0.021	0.020	0.028
310	2017-07-11	0.038	0.028	0.021	0.020	0.028
311	2017-07-12	0.038	0.028	0.021	0.020	0.028
312	2017-07-13	0.038	0.028	0.021	0.020	0.028
313	2017-07-14	0.038	0.028	0.021	0.020	0.028
314	2017-07-15	0.038	0.028	0.021	0.020	0.028
315	2017-07-16	0.038	0.028	0.021	0.020	0.028
316	2017-07-17	0.038	0.028	0.021	0.020	0.028
317	2017-07-18	0.041	0.028	0.021	0.020	0.028
318	2017-07-19	0.041	0.028	0.021	0.020	0.028
319	2017-07-20	0.041	0.028	0.021	0.020	0.028
320	2017-07-21	0.041	0.028	0.021	0.020	0.028
321	2017-07-22	0.041	0.028	0.021	0.020	0.028
322	2017-07-23	0.041	0.028	0.021	0.020	0.028
323	2017-07-24	0.041	0.028	0.021	0.020	0.028
324	2017-07-25	0.041	0.028	0.022	0.020	0.028
325	2017-07-26	0.041	0.028	0.022	0.020	0.028
326	2017-07-27	0.041	0.028	0.022	0.026	0.027
327	2017-07-28	0.041	0.028	0.022	0.026	0.027
328	2017-07-29	0.041	0.028	0.022	0.026	0.027
329	2017-07-30	0.041	0.028	0.022	0.026	0.027
330	2017-07-31	0.041	0.028	0.022	0.026	0.027

	A	B	C	D	E	F
1		U1	U2	U3	U4	U1-4 Site-wide PM Rolling 30-day average (lb/MMBtu)
2		PM Emission Rates				
3	Date	(lb/MMBtu)				
331	2017-08-01	0.041	0.028	0.022	0.026	0.027
332	2017-08-02	0.041	0.034	0.022	0.026	0.028
333	2017-08-03	0.041	0.034	0.022	0.026	0.028
334	2017-08-04	0.041	0.034	0.022	0.026	0.028
335	2017-08-05	0.041	0.034	0.022	0.026	0.028
336	2017-08-06	0.041	0.034	0.022	0.026	0.028
337	2017-08-07	0.041	0.034	0.022	0.026	0.028
338	2017-08-08	0.041	0.034	0.022	0.026	0.028
339	2017-08-09	0.041	0.034	0.022	0.026	0.028
340	2017-08-10	0.041	0.034	0.022	0.026	0.028
341	2017-08-11	0.041	0.034	0.022	0.026	0.028
342	2017-08-12	0.041	0.034	0.022	0.026	0.028
343	2017-08-13	0.041	0.034	0.022	0.026	0.028
344	2017-08-14	0.041	0.034	0.022	0.026	0.028
345	2017-08-15	0.041	0.034	0.022	0.026	0.028
346	2017-08-16	0.041	0.034	0.022	0.026	0.028
347	2017-08-17	0.041	0.034	0.022	0.026	0.028
348	2017-08-18	0.041	0.034	0.022	0.026	0.028
349	2017-08-19	0.041	0.034	0.022	0.026	0.028
350	2017-08-20	0.041	0.034	0.022	0.026	0.028
351	2017-08-21	0.041	0.034	0.022	0.026	0.028
352	2017-08-22	0.041	0.034	0.022	0.026	0.028
353	2017-08-23	0.041	0.034	0.022	0.026	0.028
354	2017-08-24	0.041	0.034	0.022	0.026	0.028
355	2017-08-25	0.041	0.034	0.022	0.026	0.028
356	2017-08-26	0.041	0.034	0.022	0.026	0.028
357	2017-08-27	0.041	0.034	0.022	0.026	0.028
358	2017-08-28	0.041	0.034	0.022	0.026	0.028
359	2017-08-29	0.041	0.034	0.022	0.026	0.028
360	2017-08-30	0.041	0.034	0.022	0.026	0.028
361	2017-08-31	0.041	0.034	0.022	0.026	0.028
362	2017-09-01	0.041	0.034	0.022	0.026	0.028
363	2017-09-02	0.041	0.034	0.022	0.026	0.028
364	2017-09-03	0.041	0.034	0.022	0.026	0.028
365	2017-09-04	0.041	0.034	0.022	0.026	0.028
366	2017-09-05	0.041	0.034	0.022	0.026	0.028
367	2017-09-06	0.041	0.034	0.022	0.026	0.028
368	2017-09-07	0.041	0.034	0.022	0.026	0.028
369	2017-09-08	0.041	0.034	0.022	0.026	0.028
370	2017-09-09	0.041	0.034	0.022	0.026	0.028
371	2017-09-10	0.041	0.034	0.022	0.026	0.028
372	2017-09-11	0.041	0.034	0.022	0.026	0.028
373	2017-09-12	0.041	0.034	0.022	0.026	0.028
374	2017-09-13	0.041	0.034	0.022	0.026	0.028
375	2017-09-14	0.041	0.034	0.022	0.026	0.028
376	2017-09-15	0.041	0.034	0.022	0.026	0.028
377	2017-09-16	0.041	0.034	0.022	0.026	0.028
378	2017-09-17	0.041	0.034	0.022	0.026	0.028
379	2017-09-18	0.041	0.034	0.022	0.026	0.028
380	2017-09-19	0.041	0.034	0.022	0.026	0.028
381	2017-09-20	0.041	0.034	0.022	0.026	0.028
382	2017-09-21	0.041	0.034	0.022	0.026	0.028
383	2017-09-22	0.041	0.034	0.022	0.026	0.028
384	2017-09-23	0.041	0.034	0.022	0.026	0.028
385	2017-09-24	0.041	0.034	0.022	0.026	0.028
386	2017-09-25	0.041	0.034	0.022	0.026	0.028
387	2017-09-26	0.041	0.034	0.022	0.026	0.028
388	2017-09-27	0.041	0.034	0.022	0.026	0.028
389	2017-09-28	0.041	0.034	0.022	0.026	0.028
390	2017-09-29	0.041	0.034	0.022	0.026	0.028
391	2017-09-30	0.041	0.034	0.022	0.026	0.028
392	2017-10-01	0.041	0.034	0.022	0.026	0.028
393	2017-10-02	0.041	0.034	0.022	0.026	0.028
394	2017-10-03	0.041	0.034	0.022	0.026	0.028
395	2017-10-04	0.041	0.034	0.022	0.026	0.028
396	2017-10-05	0.041	0.034	0.022	0.026	0.028
397	2017-10-06	0.041	0.034	0.022	0.026	0.028
398	2017-10-07	0.041	0.034	0.022	0.026	0.028
399	2017-10-08	0.041	0.034	0.022	0.026	0.028
400	2017-10-09	0.041	0.034	0.022	0.026	0.028
401	2017-10-10	0.041	0.034	0.022	0.026	0.028
402	2017-10-11	0.041	0.034	0.022	0.026	0.028
403	2017-10-12	0.041	0.034	0.022	0.026	0.028
404	2017-10-13	0.041	0.034	0.022	0.026	0.028
405	2017-10-14	0.041	0.034	0.022	0.026	0.028
406	2017-10-15	0.041	0.034	0.022	0.026	0.028
407	2017-10-16	0.041	0.034	0.022	0.026	0.028
408	2017-10-17	0.041	0.034	0.022	0.026	0.028
409	2017-10-18	0.041	0.034	0.022	0.026	0.028
410	2017-10-19	0.041	0.034	0.022	0.026	0.028
411	2017-10-20	0.041	0.034	0.022	0.026	0.028
412	2017-10-21	0.041	0.034	0.022	0.026	0.028
413	2017-10-22	0.041	0.034	0.022	0.026	0.028
414	2017-10-23	0.041	0.034	0.022	0.026	0.028
415	2017-10-24	0.041	0.034	0.023	0.026	0.028
416	2017-10-25	0.041	0.034	0.023	0.026	0.028
417	2017-10-26	0.041	0.034	0.023	0.026	0.028
418	2017-10-27	0.041	0.034	0.023	0.026	0.028
419	2017-10-28	0.041	0.034	0.023	0.026	0.028
420	2017-10-29	0.041	0.034	0.023	0.026	0.028
421	2017-10-30	0.041	0.034	0.023	0.026	0.028
422	2017-10-31	0.041	0.034	0.023	0.022	0.027
423	2017-11-01	0.041	0.034	0.023	0.022	0.027
424	2017-11-02	0.041	0.034	0.023	0.022	0.027
425	2017-11-03	0.041	0.034	0.023	0.022	0.027
426	2017-11-04	0.041	0.034	0.023	0.022	0.027
427	2017-11-05	0.041	0.034	0.023	0.022	0.027
428	2017-11-06	0.041	0.034	0.023	0.022	0.027
429	2017-11-07	0.041	0.034	0.023	0.022	0.027
430	2017-11-08	0.041	0.021	0.023	0.022	0.025
431	2017-11-09	0.041	0.021	0.023	0.022	0.025
432	2017-11-10	0.041	0.021	0.023	0.022	0.025
433	2017-11-11	0.041	0.021	0.023	0.022	0.025
434	2017-11-12	0.041	0.021	0.023	0.022	0.025
435	2017-11-13	0.041	0.021	0.023	0.022	0.025
436	2017-11-14	0.050	0.021	0.023	0.022	0.026
437	2017-11-15	0.050	0.021	0.023	0.022	0.026
438	2017-11-16	0.050	0.021	0.023	0.022	0.026
439	2017-11-17	0.050	0.021	0.023	0.022	0.026

	A	B	C	D	E	F
1		U1	U2	U3	U4	U1-4 Site-wide PM Rolling 30-day average (lb/MMBtu)
2		PM Emission Rates				
3	Date	(lb/MMBtu)				
440	2017-11-18	0.050	0.021	0.023	0.022	0.026
441	2017-11-19	0.050	0.021	0.023	0.022	0.026
442	2017-11-20	0.050	0.021	0.023	0.022	0.026
443	2017-11-21	0.050	0.021	0.023	0.022	0.026
444	2017-11-22	0.050	0.021	0.023	0.022	0.026
445	2017-11-23	0.050	0.021	0.023	0.022	0.026
446	2017-11-24	0.050	0.021	0.023	0.022	0.026
447	2017-11-25	0.050	0.021	0.023	0.022	0.026
448	2017-11-26	0.050	0.021	0.023	0.022	0.026
449	2017-11-27	0.050	0.021	0.023	0.022	0.026
450	2017-11-28	0.050	0.021	0.023	0.022	0.026
451	2017-11-29	0.050	0.021	0.023	0.022	0.026
452	2017-11-30	0.050	0.021	0.023	0.022	0.026
453	2017-12-01	0.050	0.021	0.023	0.022	0.026
454	2017-12-02	0.050	0.021	0.023	0.022	0.026
455	2017-12-03	0.050	0.021	0.023	0.022	0.026
456	2017-12-04	0.050	0.021	0.023	0.022	0.026
457	2017-12-05	0.050	0.021	0.023	0.022	0.026
458	2017-12-06	0.050	0.021	0.023	0.022	0.026
459	2017-12-07	0.050	0.021	0.023	0.022	0.026
460	2017-12-08	0.050	0.021	0.023	0.022	0.026
461	2017-12-09	0.050	0.021	0.023	0.022	0.026
462	2017-12-10	0.050	0.021	0.023	0.022	0.026
463	2017-12-11	0.050	0.021	0.023	0.022	0.026
464	2017-12-12	0.050	0.021	0.023	0.022	0.026
465	2017-12-13	0.050	0.021	0.023	0.022	0.026
466	2017-12-14	0.050	0.021	0.023	0.022	0.026
467	2017-12-15	0.050	0.021	0.023	0.022	0.026
468	2017-12-16	0.050	0.021	0.023	0.022	0.026
469	2017-12-17	0.050	0.021	0.023	0.022	0.026
470	2017-12-18	0.050	0.021	0.023	0.022	0.026
471	2017-12-19	0.050	0.021	0.023	0.022	0.026
472	2017-12-20	0.050	0.021	0.023	0.022	0.026
473	2017-12-21	0.050	0.021	0.023	0.022	0.026
474	2017-12-22	0.050	0.021	0.023	0.022	0.026
475	2017-12-23	0.050	0.021	0.023	0.022	0.026
476	2017-12-24	0.050	0.021	0.023	0.022	0.026
477	2017-12-25	0.050	0.021	0.023	0.022	0.026
478	2017-12-26	0.050	0.021	0.023	0.022	0.026
479	2017-12-27	0.050	0.021	0.023	0.022	0.026
480	2017-12-28	0.050	0.021	0.023	0.022	0.026
481	2017-12-29	0.050	0.021	0.023	0.022	0.026
482	2017-12-30	0.050	0.021	0.023	0.022	0.026
483	2017-12-31	0.050	0.021	0.023	0.022	0.026
484	2018-01-01	0.050	0.021	0.023	0.022	0.026
485	2018-01-02	0.050	0.021	0.023	0.022	0.026
486	2018-01-03	0.050	0.021	0.023	0.022	0.026
487	2018-01-04	0.050	0.021	0.023	0.022	0.026
488	2018-01-05	0.050	0.021	0.023	0.022	0.026
489	2018-01-06	0.050	0.021	0.023	0.022	0.026
490	2018-01-07	0.050	0.021	0.023	0.022	0.026
491	2018-01-08	0.050	0.021	0.023	0.022	0.026
492	2018-01-09	0.050	0.021	0.023	0.022	0.026
493	2018-01-10	0.050	0.021	0.023	0.022	0.026
494	2018-01-11	0.050	0.021	0.023	0.022	0.026
495	2018-01-12	0.050	0.021	0.023	0.022	0.026
496	2018-01-13	0.050	0.021	0.023	0.022	0.026
497	2018-01-14	0.050	0.021	0.023	0.022	0.026
498	2018-01-15	0.050	0.021	0.023	0.022	0.026
499	2018-01-16	0.050	0.021	0.023	0.022	0.026
500	2018-01-17	0.050	0.021	0.023	0.022	0.026
501	2018-01-18	0.050	0.021	0.023	0.022	0.026
502	2018-01-19	0.050	0.021	0.023	0.022	0.026
503	2018-01-20	0.050	0.021	0.023	0.022	0.027
504	2018-01-21	0.050	0.021	0.023	0.022	0.027
505	2018-01-22	0.050	0.021	0.023	0.022	0.027
506	2018-01-23	0.050	0.021	0.023	0.022	0.027
507	2018-01-24	0.021	0.021	0.023	0.022	0.022
508	2018-01-25	0.021	0.021	0.023	0.022	0.022
509	2018-01-26	0.021	0.021	0.023	0.022	0.022
510	2018-01-27	0.021	0.021	0.023	0.022	0.022
511	2018-01-28	0.021	0.021	0.023	0.022	0.022
512	2018-01-29	0.021	0.021	0.023	0.022	0.022
513	2018-01-30	0.021	0.021	0.023	0.022	0.022
514	2018-01-31	0.021	0.035	0.023	0.022	0.024
515	2018-02-01	0.021	0.035	0.023	0.022	0.024
516	2018-02-02	0.021	0.035	0.023	0.022	0.024
517	2018-02-03	0.021	0.035	0.023	0.022	0.024
518	2018-02-04	0.021	0.035	0.023	0.022	0.024
519	2018-02-05	0.021	0.035	0.023	0.022	0.024
520	2018-02-06	0.021	0.035	0.023	0.022	0.024
521	2018-02-07	0.021	0.035	0.027	0.022	0.026
522	2018-02-08	0.021	0.035	0.027	0.022	0.026
523	2018-02-09	0.021	0.035	0.027	0.022	0.026
524	2018-02-10	0.021	0.035	0.027	0.022	0.026
525	2018-02-11	0.021	0.035	0.027	0.022	0.026
526	2018-02-12	0.021	0.035	0.027	0.022	0.026
527	2018-02-13	0.021	0.035	0.027	0.022	0.026
528	2018-02-14	0.021	0.035	0.027	0.034	0.030
529	2018-02-15	0.021	0.035	0.027	0.034	0.030
530	2018-02-16	0.021	0.035	0.027	0.034	0.030
531	2018-02-17	0.021	0.035	0.027	0.034	0.030
532	2018-02-18	0.021	0.035	0.027	0.034	0.030
533	2018-02-19	0.021	0.035	0.027	0.034	0.030
534	2018-02-20	0.021	0.035	0.027	0.034	0.030
535	2018-02-21	0.021	0.035	0.027	0.034	0.030
536	2018-02-22	0.021	0.035	0.027	0.034	0.030
537	2018-02-23	0.021	0.035	0.027	0.034	0.030
538	2018-02-24	0.021	0.035	0.027	0.034	0.030
539	2018-02-25	0.021	0.035	0.027	0.034	0.030
540	2018-02-26	0.021	0.035	0.027	0.034	0.030
541	2018-02-27	0.021	0.035	0.027	0.034	0.030
542	2018-02-28	0.021	0.035	0.027	0.034	0.030
543	2018-03-01	0.021	0.035	0.027	0.034	0.030
544	2018-03-02	0.021	0.035	0.027	0.034	0.030
545	2018-03-03	0.021	0.035	0.027	0.034	0.030
546	2018-03-04	0.021	0.035	0.027	0.034	0.030
547	2018-03-05	0.021	0.035	0.027	0.034	0.030
548	2018-03-06	0.021	0.035	0.027	0.034	0.030

	A	B	C	D	E	F
1		U1	U2	U3	U4	U1-4 Site-wide PM Rolling 30-day average (lb/MMBtu)
2		PM Emission Rates				
3	Date	(lb/MMBtu)				
549	2018-03-07	0.021	0.035	0.027	0.034	0.030
550	2018-03-08	0.021	0.035	0.027	0.034	0.030
551	2018-03-09	0.021	0.035	0.027	0.034	0.030
552	2018-03-10	0.021	0.035	0.027	0.034	0.030
553	2018-03-11	0.021	0.035	0.027	0.034	0.030
554	2018-03-12	0.021	0.035	0.027	0.034	0.030
555	2018-03-13	0.021	0.035	0.027	0.034	0.030
556	2018-03-14	0.021	0.035	0.027	0.034	0.030
557	2018-03-15	0.021	0.035	0.027	0.034	0.030
558	2018-03-16	0.021	0.035	0.027	0.034	0.030
559	2018-03-17	0.021	0.035	0.027	0.034	0.030
560	2018-03-18	0.021	0.035	0.027	0.034	0.030
561	2018-03-19	0.021	0.035	0.027	0.034	0.030
562	2018-03-20	0.021	0.035	0.027	0.034	0.030
563	2018-03-21	0.021	0.035	0.027	0.034	0.030
564	2018-03-22	0.021	0.035	0.027	0.034	0.030
565	2018-03-23	0.021	0.035	0.027	0.034	0.030
566	2018-03-24	0.021	0.035	0.027	0.034	0.030
567	2018-03-25	0.021	0.035	0.027	0.034	0.030
568	2018-03-26	0.021	0.035	0.027	0.034	0.030
569	2018-03-27	0.021	0.035	0.027	0.034	0.030
570	2018-03-28	0.021	0.035	0.027	0.034	0.030
571	2018-03-29	0.021	0.035	0.027	0.034	0.030
572	2018-03-30	0.021	0.035	0.027	0.034	0.030
573	2018-03-31	0.021	0.035	0.027	0.034	0.030
574	2018-04-01	0.021	0.035	0.027	0.034	0.030
575	2018-04-02	0.021	0.035	0.027	0.034	0.030
576	2018-04-03	0.021	0.035	0.027	0.034	0.030
577	2018-04-04	0.021	0.035	0.027	0.034	0.030
578	2018-04-05	0.021	0.035	0.027	0.034	0.030
579	2018-04-06	0.021	0.035	0.027	0.034	0.030
580	2018-04-07	0.021	0.035	0.027	0.034	0.030
581	2018-04-08	0.021	0.035	0.027	0.034	0.030
582	2018-04-09	0.021	0.035	0.027	0.034	0.030
583	2018-04-10	0.021	0.035	0.027	0.034	0.030
584	2018-04-11	0.021	0.035	0.027	0.034	0.030
585	2018-04-12	0.021	0.035	0.027	0.034	0.030
586	2018-04-13	0.021	0.035	0.027	0.034	0.030
587	2018-04-14	0.021	0.035	0.027	0.034	0.030
588	2018-04-15	0.021	0.035	0.027	0.034	0.030
589	2018-04-16	0.021	0.035	0.027	0.034	0.030
590	2018-04-17	0.021	0.035	0.027	0.034	0.030
591	2018-04-18	0.021	0.035	0.027	0.034	0.030
592	2018-04-19	0.021	0.035	0.027	0.034	0.030
593	2018-04-20	0.021	0.035	0.027	0.034	0.030
594	2018-04-21	0.021	0.035	0.027	0.034	0.030
595	2018-04-22	0.021	0.035	0.027	0.034	0.030
596	2018-04-23	0.021	0.035	0.027	0.034	0.030
597	2018-04-24	0.021	0.035	0.027	0.034	0.030
598	2018-04-25	0.021	0.035	0.027	0.034	0.030
599	2018-04-26	0.021	0.035	0.027	0.034	0.030
600	2018-04-27	0.021	0.035	0.027	0.034	0.030
601	2018-04-28	0.021	0.035	0.027	0.034	0.030
602	2018-04-29	0.021	0.035	0.027	0.034	0.030
603	2018-04-30	0.021	0.035	0.027	0.034	0.030
604	2018-05-01	0.021	0.035	0.027	0.034	0.030
605	2018-05-02	0.021	0.035	0.027	0.034	0.030
606	2018-05-03	0.021	0.035	0.027	0.034	0.030
607	2018-05-04	0.021	0.035	0.027	0.034	0.030
608	2018-05-05	0.021	0.035	0.027	0.034	0.030
609	2018-05-06	0.021	0.035	0.027	0.034	0.030
610	2018-05-07	0.021	0.035	0.027	0.034	0.030
611	2018-05-08	0.021	0.035	0.027	0.034	0.030
612	2018-05-09	0.021	0.035	0.027	0.034	0.030
613	2018-05-10	0.021	0.035	0.027	0.034	0.030
614	2018-05-11	0.021	0.035	0.027	0.034	0.030
615	2018-05-12	0.021	0.035	0.027	0.034	0.030
616	2018-05-13	0.021	0.035	0.027	0.034	0.030
617	2018-05-14	0.021	0.035	0.027	0.034	0.030
618	2018-05-15	0.021	0.035	0.027	0.034	0.030
619	2018-05-16	0.021	0.035	0.027	0.034	0.030
620	2018-05-17	0.021	0.035	0.027	0.034	0.030
621	2018-05-18	0.021	0.035	0.027	0.034	0.030
622	2018-05-19	0.021	0.035	0.027	0.034	0.030
623	2018-05-20	0.021	0.035	0.027	0.034	0.030
624	2018-05-21	0.021	0.035	0.027	0.034	0.030
625	2018-05-22	0.021	0.035	0.027	0.034	0.030
626	2018-05-23	0.021	0.035	0.027	0.034	0.030
627	2018-05-24	0.021	0.035	0.027	0.034	0.030
628	2018-05-25	0.021	0.035	0.027	0.034	0.030
629	2018-05-26	0.021	0.035	0.027	0.034	0.030
630	2018-05-27	0.021	0.035	0.027	0.034	0.030
631	2018-05-28	0.021	0.035	0.027	0.034	0.030
632	2018-05-29	0.021	0.035	0.027	0.034	0.030
633	2018-05-30	0.021	0.035	0.027	0.034	0.030
634	2018-05-31	0.021	0.035	0.027	0.034	0.030
635	2018-06-01	0.021	0.035	0.027	0.034	0.030
636	2018-06-02	0.021	0.035	0.027	0.034	0.030
637	2018-06-03	0.021	0.035	0.027	0.034	0.030
638	2018-06-04	0.021	0.035	0.027	0.034	0.030
639	2018-06-05	0.021	0.035	0.027	0.034	0.030
640	2018-06-06	0.021	0.035	0.027	0.034	0.030
641	2018-06-07	0.021	0.035	0.027	0.034	0.030
642	2018-06-08	0.021	0.035	0.027	0.034	0.030
643	2018-06-09	0.021	0.035	0.027	0.034	0.030
644	2018-06-10	0.021	0.035	0.027	0.034	0.030
645	2018-06-11	0.021	0.035	0.027	0.034	0.030
646	2018-06-12	0.021	0.035	0.027	0.034	0.030
647	2018-06-13	0.021	0.035	0.027	0.034	0.030
648	2018-06-14	0.021	0.035	0.027	0.034	0.030
649	2018-06-15	0.021	0.035	0.027	0.034	0.030
650	2018-06-16	0.021	0.035	0.027	0.034	0.030
651	2018-06-17	0.021	0.035	0.027	0.034	0.030
652	2018-06-18	0.021	0.035	0.027	0.034	0.030
653	2018-06-19	0.021	0.035	0.027	0.034	0.030
654	2018-06-20	0.021	0.035	0.027	0.034	0.030
655	2018-06-21	0.021	0.035	0.043	0.034	0.035
656	2018-06-22	0.021	0.035	0.043	0.034	0.035
657	2018-06-23	0.021	0.035	0.043	0.034	0.035

	A	B	C	D	E	F
1		U1	U2	U3	U4	U1-4 Site-wide PM Rolling 30-day average (lb/MMBtu)
2		PM Emission Rates				
3	Date	(lb/MMBtu)				
658	2018-06-24	0.021	0.035	0.043	0.034	0.035
659	2018-06-25	0.021	0.035	0.043	0.034	0.035
660	2018-06-26	0.021	0.035	0.043	0.051	0.041
661	2018-06-27	0.021	0.035	0.043	0.051	0.041
662	2018-06-28	0.021	0.035	0.043	0.051	0.041
663	2018-06-29	0.021	0.035	0.043	0.051	0.041
664	2018-06-30	0.021	0.035	0.043	0.051	0.041
665	2018-07-01	0.021	0.035	0.043	0.051	0.041
666	2018-07-02	0.021	0.035	0.043	0.051	0.041
667	2018-07-03	0.021	0.035	0.043	0.051	0.041
668	2018-07-04	0.021	0.035	0.043	0.051	0.041
669	2018-07-05	0.021	0.035	0.043	0.051	0.041
670	2018-07-06	0.021	0.035	0.043	0.051	0.041
671	2018-07-07	0.021	0.035	0.043	0.051	0.041
672	2018-07-08	0.021	0.035	0.043	0.051	0.041
673	2018-07-09	0.021	0.035	0.043	0.051	0.041
674	2018-07-10	0.021	0.035	0.043	0.051	0.041
675	2018-07-11	0.021	0.035	0.043	0.051	0.041
676	2018-07-12	0.021	0.035	0.043	0.051	0.041
677	2018-07-13	0.021	0.035	0.043	0.051	0.041
678	2018-07-14	0.021	0.035	0.043	0.051	0.041
679	2018-07-15	0.021	0.035	0.043	0.051	0.041
680	2018-07-16	0.021	0.035	0.043	0.051	0.041
681	2018-07-17	0.021	0.035	0.043	0.051	0.041
682	2018-07-18	0.021	0.035	0.043	0.051	0.041
683	2018-07-19	0.021	0.035	0.043	0.051	0.041
684	2018-07-20	0.021	0.035	0.043	0.051	0.041
685	2018-07-21	0.021	0.035	0.043	0.051	0.041
686	2018-07-22	0.021	0.035	0.043	0.051	0.040
687	2018-07-23	0.021	0.035	0.043	0.051	0.040
688	2018-07-24	0.021	0.035	0.043	0.051	0.040
689	2018-07-25	0.021	0.035	0.043	0.051	0.040
690	2018-07-26	0.021	0.035	0.043	0.051	0.040
691	2018-07-27	0.021	0.035	0.043	0.051	0.040
692	2018-07-28	0.021	0.035	0.043	0.051	0.040
693	2018-07-29	0.021	0.035	0.043	0.051	0.040
694	2018-07-30	0.021	0.035	0.043	0.051	0.040
695	2018-07-31	0.021	0.035	0.043	0.051	0.040
696	2018-08-01	0.021	0.035	0.043	0.051	0.040
697	2018-08-02	0.021	0.035	0.043	0.051	0.040
698	2018-08-03	0.021	0.035	0.043	0.051	0.040
699	2018-08-04	0.021	0.035	0.043	0.051	0.040
700	2018-08-05	0.021	0.035	0.043	0.051	0.040
701	2018-08-06	0.021	0.035	0.043	0.051	0.040
702	2018-08-07	0.021	0.035	0.043	0.051	0.040
703	2018-08-08	0.021	0.035	0.043	0.051	0.040
704	2018-08-09	0.021	0.035	0.043	0.051	0.040
705	2018-08-10	0.021	0.035	0.043	0.051	0.040
706	2018-08-11	0.021	0.035	0.043	0.051	0.039
707	2018-08-12	0.021	0.035	0.043	0.051	0.039
708	2018-08-13	0.021	0.035	0.043	0.051	0.039
709	2018-08-14	0.021	0.035	0.043	0.051	0.039
710	2018-08-15	0.021	0.035	0.043	0.051	0.039
711	2018-08-16	0.021	0.035	0.043	0.051	0.039
712	2018-08-17	0.021	0.035	0.043	0.051	0.039
713	2018-08-18	0.021	0.035	0.043	0.051	0.039
714	2018-08-19	0.021	0.035	0.043	0.051	0.039
715	2018-08-20	0.021	0.035	0.043	0.051	0.039
716	2018-08-21	0.021	0.035	0.043	0.051	0.039
717	2018-08-22	0.021	0.035	0.043	0.051	0.039
718	2018-08-23	0.021	0.035	0.043	0.051	0.039
719	2018-08-24	0.021	0.035	0.043	0.051	0.039
720	2018-08-25	0.021	0.035	0.043	0.051	0.039
721	2018-08-26	0.021	0.035	0.043	0.051	0.039
722	2018-08-27	0.021	0.035	0.043	0.051	0.039
723	2018-08-28	0.021	0.035	0.043	0.051	0.039
724	2018-08-29	0.021	0.035	0.043	0.051	0.039
725	2018-08-30	0.021	0.035	0.043	0.051	0.039
726	2018-08-31	0.021	0.035	0.043	0.051	0.039
727	2018-09-01	0.021	0.035	0.043	0.051	0.039
728	2018-09-02	0.021	0.035	0.043	0.051	0.039
729	2018-09-03	0.021	0.035	0.043	0.051	0.039
730	2018-09-04	0.021	0.035	0.043	0.051	0.039
731	2018-09-05	0.021	0.035	0.043	0.051	0.039
732	2018-09-06	0.021	0.035	0.043	0.021	0.030
733	2018-09-07	0.021	0.035	0.043	0.021	0.030
734	2018-09-08	0.021	0.035	0.043	0.021	0.030
735	2018-09-09	0.021	0.035	0.043	0.021	0.030
736	2018-09-10	0.021	0.035	0.043	0.021	0.030
737	2018-09-11	0.021	0.035	0.024	0.021	0.025
738	2018-09-12	0.021	0.035	0.024	0.021	0.025
739	2018-09-13	0.021	0.035	0.024	0.021	0.025
740	2018-09-14	0.021	0.035	0.024	0.021	0.025
741	2018-09-15	0.021	0.035	0.024	0.021	0.025
742	2018-09-16	0.021	0.035	0.024	0.021	0.025
743	2018-09-17	0.021	0.035	0.024	0.021	0.025
744	2018-09-18	0.021	0.025	0.024	0.021	0.023
745	2018-09-19	0.021	0.025	0.024	0.021	0.023
746	2018-09-20	0.021	0.025	0.024	0.021	0.023
747	2018-09-21	0.021	0.025	0.024	0.021	0.023
748	2018-09-22	0.021	0.025	0.024	0.021	0.023
749	2018-09-23	0.021	0.025	0.024	0.021	0.023
750	2018-09-24	0.021	0.025	0.024	0.021	0.023
751	2018-09-25	0.021	0.025	0.024	0.021	0.023
752	2018-09-26	0.021	0.025	0.024	0.025	0.024
753	2018-09-27	0.021	0.025	0.024	0.025	0.024
754	2018-09-28	0.021	0.025	0.024	0.025	0.024
755	2018-09-29	0.021	0.025	0.024	0.025	0.024
756	2018-09-30	0.021	0.025	0.024	0.025	0.024
757	2018-10-01	0.021	0.025	0.024	0.025	0.024
758	2018-10-02	0.021	0.025	0.024	0.025	0.024
759	2018-10-03	0.021	0.025	0.024	0.025	0.024
760	2018-10-04	0.021	0.025	0.024	0.025	0.024
761	2018-10-05	0.021	0.025	0.024	0.025	0.024
762	2018-10-06	0.021	0.025	0.024	0.025	0.024
763	2018-10-07	0.021	0.025	0.024	0.025	0.024
764	2018-10-08	0.021	0.025	0.024	0.025	0.024
765	2018-10-09	0.021	0.025	0.024	0.025	0.024
766	2018-10-10	0.021	0.025	0.024	0.025	0.024

	A	B	C	D	E	F
1		U1	U2	U3	U4	U1-4 Site-wide PM Rolling 30-day average (lb/MMBtu)
2	PM Emission Rates					
3	Date	(lb/MMBtu)				
767	2018-10-11	0.021	0.025	0.024	0.025	0.024
768	2018-10-12	0.021	0.025	0.024	0.025	0.024
769	2018-10-13	0.021	0.025	0.024	0.025	0.024
770	2018-10-14	0.021	0.025	0.024	0.025	0.024
771	2018-10-15	0.021	0.025	0.024	0.025	0.024
772	2018-10-16	0.021	0.025	0.024	0.025	0.024
773	2018-10-17	0.021	0.025	0.024	0.025	0.024
774	2018-10-18	0.021	0.025	0.024	0.025	0.024
775	2018-10-19	0.021	0.025	0.024	0.025	0.024
776	2018-10-20	0.021	0.025	0.024	0.025	0.024
777	2018-10-21	0.021	0.025	0.024	0.025	0.024
778	2018-10-22	0.021	0.025	0.024	0.025	0.024
779	2018-10-23	0.021	0.025	0.024	0.025	0.024
780	2018-10-24	0.021	0.025	0.024	0.025	0.024
781	2018-10-25	0.021	0.025	0.024	0.025	0.024
782	2018-10-26	0.021	0.025	0.024	0.025	0.024
783	2018-10-27	0.021	0.025	0.024	0.025	0.024
784	2018-10-28	0.021	0.025	0.024	0.025	0.024
785	2018-10-29	0.021	0.025	0.024	0.025	0.024
786	2018-10-30	0.021	0.025	0.024	0.025	0.024
787	2018-10-31	0.021	0.025	0.024	0.025	0.024
788	2018-11-01	0.021	0.025	0.024	0.025	0.024
789	2018-11-02	0.021	0.025	0.024	0.025	0.024
790	2018-11-03	0.021	0.025	0.024	0.025	0.024
791	2018-11-04	0.021	0.025	0.024	0.025	0.024
792	2018-11-05	0.021	0.025	0.024	0.025	0.024
793	2018-11-06	0.037	0.025	0.024	0.025	0.027
794	2018-11-07	0.037	0.025	0.024	0.025	0.027
795	2018-11-08	0.037	0.019	0.024	0.025	0.026
796	2018-11-09	0.037	0.019	0.024	0.025	0.026
797	2018-11-10	0.037	0.019	0.024	0.025	0.026
798	2018-11-11	0.037	0.019	0.024	0.025	0.026
799	2018-11-12	0.037	0.019	0.024	0.025	0.026
800	2018-11-13	0.037	0.019	0.019	0.025	0.024
801	2018-11-14	0.037	0.019	0.019	0.025	0.024
802	2018-11-15	0.037	0.019	0.019	0.016	0.021
803	2018-11-16	0.037	0.019	0.019	0.016	0.021
804	2018-11-17	0.037	0.019	0.019	0.016	0.021
805	2018-11-18	0.037	0.019	0.019	0.016	0.021
806	2018-11-19	0.037	0.019	0.019	0.016	0.021
807	2018-11-20	0.037	0.019	0.019	0.016	0.021
808	2018-11-21	0.037	0.019	0.019	0.016	0.021
809	2018-11-22	0.037	0.019	0.019	0.016	0.021
810	2018-11-23	0.037	0.019	0.019	0.016	0.021
811	2018-11-24	0.037	0.019	0.019	0.016	0.021
812	2018-11-25	0.037	0.019	0.019	0.016	0.021
813	2018-11-26	0.037	0.019	0.019	0.016	0.021
814	2018-11-27	0.037	0.019	0.019	0.016	0.021
815	2018-11-28	0.037	0.019	0.019	0.016	0.021
816	2018-11-29	0.037	0.019	0.019	0.016	0.021
817	2018-11-30	0.037	0.019	0.019	0.016	0.020
818	2018-12-01	0.037	0.019	0.019	0.016	0.020
819	2018-12-02	0.037	0.019	0.019	0.016	0.020
820	2018-12-03	0.037	0.019	0.019	0.016	0.020
821	2018-12-04	0.033	0.019	0.019	0.016	0.020
822	2018-12-05	0.033	0.019	0.019	0.016	0.020
823	2018-12-06	0.033	0.023	0.019	0.016	0.020
824	2018-12-07	0.033	0.023	0.019	0.016	0.020
825	2018-12-08	0.033	0.023	0.019	0.016	0.020
826	2018-12-09	0.033	0.023	0.019	0.016	0.020
827	2018-12-10	0.033	0.023	0.019	0.016	0.020
828	2018-12-11	0.033	0.023	0.017	0.016	0.020
829	2018-12-12	0.033	0.023	0.017	0.016	0.020
830	2018-12-13	0.033	0.023	0.017	0.021	0.022
831	2018-12-14	0.033	0.023	0.017	0.021	0.022
832	2018-12-15	0.033	0.023	0.017	0.021	0.022
833	2018-12-16	0.033	0.023	0.017	0.021	0.022
834	2018-12-17	0.033	0.023	0.017	0.021	0.022
835	2018-12-18	0.033	0.023	0.017	0.021	0.022
836	2018-12-19	0.033	0.023	0.017	0.021	0.022
837	2018-12-20	0.033	0.023	0.017	0.021	0.022
838	2018-12-21	0.033	0.023	0.017	0.021	0.022
839	2018-12-22	0.033	0.023	0.017	0.021	0.022
840	2018-12-23	0.033	0.023	0.017	0.021	0.022
841	2018-12-24	0.033	0.023	0.017	0.021	0.022
842	2018-12-25	0.033	0.023	0.017	0.021	0.022
843	2018-12-26	0.033	0.023	0.017	0.021	0.022
844	2018-12-27	0.033	0.023	0.017	0.021	0.022
845	2018-12-28	0.033	0.023	0.017	0.021	0.022
846	2018-12-29	0.033	0.023	0.017	0.021	0.022
847	2018-12-30	0.033	0.023	0.017	0.021	0.022
848	2018-12-31	0.033	0.023	0.017	0.021	0.022
849	2019-01-01	0.033	0.023	0.017	0.021	0.022
850	2019-01-02	0.033	0.023	0.017	0.021	0.022
851	2019-01-03	0.033	0.023	0.017	0.021	0.022
852	2019-01-04	0.033	0.023	0.017	0.021	0.022
853	2019-01-05	0.033	0.023	0.017	0.021	0.022
854	2019-01-06	0.033	0.023	0.017	0.021	0.022
855	2019-01-07	0.033	0.023	0.017	0.021	0.022
856	2019-01-08	0.030	0.023	0.017	0.021	0.021
857	2019-01-09	0.030	0.023	0.017	0.021	0.021
858	2019-01-10	0.030	0.029	0.017	0.021	0.022
859	2019-01-11	0.030	0.029	0.017	0.021	0.022
860	2019-01-12	0.030	0.029	0.017	0.021	0.022
861	2019-01-13	0.030	0.029	0.017	0.021	0.022
862	2019-01-14	0.030	0.029	0.017	0.021	0.022
863	2019-01-15	0.030	0.029	0.022	0.021	0.024
864	2019-01-16	0.030	0.029	0.022	0.021	0.024
865	2019-01-17	0.030	0.029	0.022	0.020	0.024
866	2019-01-18	0.030	0.029	0.022	0.020	0.024
867	2019-01-19	0.030	0.029	0.022	0.020	0.024
868	2019-01-20	0.030	0.029	0.022	0.020	0.024
869	2019-01-21	0.030	0.029	0.022	0.020	0.024
870	2019-01-22	0.030	0.029	0.022	0.020	0.024
871	2019-01-23	0.030	0.029	0.022	0.020	0.024
872	2019-01-24	0.030	0.029	0.022	0.020	0.024
873	2019-01-25	0.030	0.029	0.022	0.020	0.024
874	2019-01-26	0.030	0.029	0.022	0.020	0.024
875	2019-01-27	0.030	0.029	0.022	0.020	0.024

	A	B	C	D	E	F
1		U1	U2	U3	U4	U1-4 Site-wide PM Rolling 30-day average (lb/MMBtu)
2		PM Emission Rates				
3	Date	(lb/MMBtu)				
876	2019-01-28	0.030	0.029	0.022	0.020	0.024
877	2019-01-29	0.030	0.029	0.022	0.020	0.024
878	2019-01-30	0.030	0.029	0.022	0.020	0.024
879	2019-01-31	0.030	0.029	0.022	0.020	0.024
880	2019-02-01	0.030	0.029	0.022	0.020	0.024
881	2019-02-02	0.030	0.029	0.022	0.020	0.024
882	2019-02-03	0.030	0.029	0.022	0.020	0.024
883	2019-02-04	0.030	0.029	0.022	0.020	0.024
884	2019-02-05	0.042	0.029	0.022	0.020	0.025
885	2019-02-06	0.042	0.029	0.022	0.020	0.025
886	2019-02-07	0.042	0.029	0.022	0.020	0.026
887	2019-02-08	0.042	0.029	0.022	0.020	0.026
888	2019-02-09	0.042	0.029	0.022	0.020	0.026
889	2019-02-10	0.042	0.029	0.022	0.020	0.026
890	2019-02-11	0.042	0.029	0.022	0.020	0.026
891	2019-02-12	0.042	0.024	0.022	0.020	0.025
892	2019-02-13	0.042	0.024	0.022	0.020	0.025
893	2019-02-14	0.042	0.024	0.022	0.021	0.025
894	2019-02-15	0.042	0.024	0.022	0.021	0.023
895	2019-02-16	0.042	0.024	0.022	0.021	0.025
896	2019-02-17	0.042	0.024	0.022	0.021	0.025
897	2019-02-18	0.042	0.024	0.022	0.021	0.025
898	2019-02-19	0.042	0.024	0.020	0.021	0.024
899	2019-02-20	0.042	0.024	0.020	0.021	0.024
900	2019-02-21	0.042	0.024	0.020	0.021	0.024
901	2019-02-22	0.042	0.024	0.020	0.021	0.024
902	2019-02-23	0.042	0.024	0.020	0.021	0.024
903	2019-02-24	0.042	0.024	0.020	0.021	0.024
904	2019-02-25	0.042	0.024	0.020	0.021	0.024
905	2019-02-26	0.042	0.024	0.020	0.021	0.024
906	2019-02-27	0.042	0.024	0.020	0.021	0.024
907	2019-02-28	0.042	0.024	0.020	0.021	0.024
908	2019-03-01	0.042	0.024	0.020	0.021	0.024
909	2019-03-02	0.042	0.024	0.020	0.021	0.024
910	2019-03-03	0.042	0.024	0.020	0.021	0.024
911	2019-03-04	0.042	0.024	0.020	0.021	0.024
912	2019-03-05	0.042	0.024	0.020	0.021	0.024
913	2019-03-06	0.042	0.024	0.020	0.021	0.024
914	2019-03-07	0.042	0.024	0.020	0.021	0.024
915	2019-03-08	0.042	0.020	0.020	0.021	0.024
916	2019-03-09	0.042	0.020	0.020	0.021	0.024
917	2019-03-10	0.042	0.020	0.020	0.021	0.024
918	2019-03-11	0.042	0.020	0.020	0.021	0.024
919	2019-03-12	0.042	0.020	0.019	0.021	0.023
920	2019-03-13	0.027	0.020	0.019	0.021	0.021
921	2019-03-14	0.027	0.020	0.019	0.024	0.022
922	2019-03-15	0.027	0.020	0.019	0.024	0.022
923	2019-03-16	0.027	0.020	0.019	0.024	0.022
924	2019-03-17	0.027	0.020	0.019	0.024	0.022
925	2019-03-18	0.027	0.020	0.019	0.024	0.022
926	2019-03-19	0.027	0.020	0.019	0.024	0.022
927	2019-03-20	0.027	0.020	0.019	0.024	0.022
928	2019-03-21	0.027	0.020	0.019	0.024	0.022
929	2019-03-22	0.027	0.020	0.019	0.024	0.022
930	2019-03-23	0.027	0.020	0.019	0.024	0.022
931	2019-03-24	0.027	0.020	0.019	0.024	0.022
932	2019-03-25	0.027	0.020	0.019	0.024	0.022
933	2019-03-26	0.027	0.020	0.019	0.024	0.022
934	2019-03-27	0.027	0.020	0.019	0.024	0.022
935	2019-03-28	0.027	0.020	0.019	0.024	0.022
936	2019-03-29	0.027	0.020	0.019	0.024	0.022
937	2019-03-30	0.027	0.020	0.019	0.024	0.022
938	2019-03-31	0.027	0.020	0.019	0.024	0.022
939	2019-04-01	0.027	0.020	0.019	0.024	0.022
940	2019-04-02	0.027	0.020	0.022	0.024	0.023
941	2019-04-03	0.027	0.020	0.022	0.026	0.024
942	2019-04-04	0.027	0.020	0.022	0.026	0.024
943	2019-04-05	0.027	0.020	0.022	0.026	0.024
944	2019-04-06	0.027	0.020	0.022	0.026	0.024
945	2019-04-07	0.027	0.020	0.022	0.026	0.024
946	2019-04-08	0.027	0.020	0.022	0.026	0.024
947	2019-04-09	0.027	0.020	0.022	0.026	0.024
948	2019-04-10	0.027	0.020	0.022	0.026	0.024
949	2019-04-11	0.027	0.020	0.022	0.026	0.024
950	2019-04-12	0.027	0.020	0.022	0.026	0.024
951	2019-04-13	0.027	0.020	0.022	0.026	0.024
952	2019-04-14	0.027	0.020	0.022	0.026	0.024
953	2019-04-15	0.027	0.020	0.022	0.026	0.024
954	2019-04-16	0.027	0.020	0.022	0.026	0.024
955	2019-04-17	0.027	0.020	0.022	0.026	0.024
956	2019-04-18	0.027	0.020	0.022	0.026	0.024
957	2019-04-19	0.027	0.020	0.022	0.026	0.024
958	2019-04-20	0.027	0.020	0.022	0.026	0.024
959	2019-04-21	0.027	0.020	0.022	0.026	0.024
960	2019-04-22	0.027	0.020	0.022	0.026	0.024
961	2019-04-23	0.027	0.020	0.022	0.026	0.024
962	2019-04-24	0.027	0.020	0.022	0.026	0.024
963	2019-04-25	0.027	0.020	0.022	0.026	0.024
964	2019-04-26	0.027	0.020	0.022	0.026	0.024
965	2019-04-27	0.027	0.020	0.022	0.026	0.024
966	2019-04-28	0.027	0.020	0.022	0.026	0.024
967	2019-04-29	0.027	0.020	0.022	0.026	0.024
968	2019-04-30	0.027	0.020	0.022	0.026	0.024
969	2019-05-01	0.027	0.020	0.022	0.026	0.024
970	2019-05-02	0.027	0.020	0.022	0.026	0.024
971	2019-05-03	0.027	0.020	0.022	0.026	0.024
972	2019-05-04	0.027	0.020	0.022	0.026	0.024
973	2019-05-05	0.027	0.020	0.022	0.026	0.024
974	2019-05-06	0.027	0.020	0.022	0.026	0.024
975	2019-05-07	0.027	0.020	0.022	0.034	0.026
976	2019-05-08	0.027	0.020	0.022	0.034	0.026
977	2019-05-09	0.027	0.020	0.022	0.034	0.026