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1  **
2  ****
3  **
4  ** AERMOD Input Produced by:
5  ** AERMOD View Ver. 13.0.0
6  ** Lakes Environmental Software Inc.
7  ** Date: 7/18/2025
8  ** File: C:\Users\Alyssa Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 Const
   co.ADI
9  **
10 ****
11 **
12 **
13 ****
14 ** AERMOD Control Pathway
15 ****
16 **
17 **
18 CO STARTING
19 TITLEONE C:\Users\Alyssa Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02
20 MODELOPT DFAULT CONC
21 AVERTIME 1 8
22 URBANOPT 2492442 Riverside_County
23 POLLUTID CO
24 FLAGPOLE 2.00
25 RUNORNOT RUN
26 ERRORFIL "16552-02 Const co.err"
27 CO FINISHED
28 **
29 ****
30 ** AERMOD Source Pathway
31 ****
32 **
33 **
34 SO STARTING
35 ** Source Location **
36 ** Source ID - Type - X Coord. - Y Coord. **
37 LOCATION VOL1 VOLUME 573500.180 3725886.220 -15.810
38 LOCATION VOL2 VOLUME 573500.381 3725789.820 -16.120
39 LOCATION VOL3 VOLUME 573597.602 3725886.190 -16.050
40 LOCATION VOL4 VOLUME 573597.803 3725789.790 -16.360
41 LOCATION VOL5 VOLUME 573694.930 3725886.254 -16.110
42 LOCATION VOL6 VOLUME 573695.131 3725789.853 -16.280
43 LOCATION VOL7 VOLUME 573792.553 3725789.824 -16.410
44 LOCATION VOL8 VOLUME 573792.352 3725886.224 -16.330
45 LOCATION VOL9 VOLUME 573890.171 3725886.254 -15.450
46 LOCATION VOL10 VOLUME 573890.372 3725789.853 -15.750
47 LOCATION VOL11 VOLUME 573987.794 3725789.824 -15.210
48 LOCATION VOL12 VOLUME 573987.593 3725886.224 -15.520
49 LOCATION VOL13 VOLUME 574085.292 3725886.133 -15.630
50 LOCATION VOL14 VOLUME 574085.493 3725789.733 -15.890
51 LOCATION VOL15 VOLUME 574182.915 3725789.703 -16.000
52 LOCATION VOL16 VOLUME 574182.714 3725886.103 -15.750
53 LOCATION VOL17 VOLUME 573695.175 3725695.674 -16.510
54 LOCATION VOL18 VOLUME 573695.376 3725599.274 -16.700
55 LOCATION VOL19 VOLUME 573792.799 3725599.244 -16.820
56 LOCATION VOL20 VOLUME 573792.597 3725695.644 -16.620
57 LOCATION VOL21 VOLUME 573890.309 3725695.354 -16.590
58 LOCATION VOL22 VOLUME 573890.510 3725598.954 -16.930
59 LOCATION VOL23 VOLUME 573987.932 3725598.925 -17.030
60 LOCATION VOL24 VOLUME 573987.731 3725695.325 -16.730
61 LOCATION VOL25 VOLUME 574085.442 3725695.035 -16.760
62 LOCATION VOL26 VOLUME 574085.643 3725598.635 -17.100
63 LOCATION VOL27 VOLUME 574183.066 3725598.605 -17.220
64 LOCATION VOL28 VOLUME 574182.864 3725695.005 -16.880
65 LOCATION VOL29 VOLUME 573895.419 3725502.137 -17.650

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66	LOCATION	VOL30	VOLUME	573895.620	3725405.737	-18.290
67	LOCATION	VOL31	VOLUME	573993.042	3725405.707	-18.630
68	LOCATION	VOL32	VOLUME	573992.841	3725502.107	-17.860
69	LOCATION	VOL33	VOLUME	574085.442	3725503.095	-17.950
70	LOCATION	VOL34	VOLUME	574085.643	3725406.695	-18.800
71	LOCATION	VOL35	VOLUME	574183.066	3725406.665	-18.970
72	LOCATION	VOL36	VOLUME	574182.864	3725503.066	-18.220
73	** Source Parameters **					
74	SRCPARAM	VOL1	0.0177278428	5.000	22.640	1.400
75	SRCPARAM	VOL2	0.0177278428	5.000	22.640	1.400
76	SRCPARAM	VOL3	0.0177278428	5.000	22.640	1.400
77	SRCPARAM	VOL4	0.0177278428	5.000	22.640	1.400
78	SRCPARAM	VOL5	0.0177278428	5.000	22.640	1.400
79	SRCPARAM	VOL6	0.0177278428	5.000	22.640	1.400
80	SRCPARAM	VOL7	0.0177278428	5.000	22.640	1.400
81	SRCPARAM	VOL8	0.0177278428	5.000	22.640	1.400
82	SRCPARAM	VOL9	0.0177278428	5.000	22.640	1.400
83	SRCPARAM	VOL10	0.0177278428	5.000	22.640	1.400
84	SRCPARAM	VOL11	0.0177278428	5.000	22.640	1.400
85	SRCPARAM	VOL12	0.0177278428	5.000	22.640	1.400
86	SRCPARAM	VOL13	0.0177278428	5.000	22.640	1.400
87	SRCPARAM	VOL14	0.0177278428	5.000	22.640	1.400
88	SRCPARAM	VOL15	0.0177278428	5.000	22.640	1.400
89	SRCPARAM	VOL16	0.0177278428	5.000	22.640	1.400
90	SRCPARAM	VOL17	0.0177278428	5.000	22.640	1.400
91	SRCPARAM	VOL18	0.0177278428	5.000	22.640	1.400
92	SRCPARAM	VOL19	0.0177278428	5.000	22.640	1.400
93	SRCPARAM	VOL20	0.0177278428	5.000	22.640	1.400
94	SRCPARAM	VOL21	0.0177278428	5.000	22.640	1.400
95	SRCPARAM	VOL22	0.0177278428	5.000	22.640	1.400
96	SRCPARAM	VOL23	0.0177278428	5.000	22.640	1.400
97	SRCPARAM	VOL24	0.0177278428	5.000	22.640	1.400
98	SRCPARAM	VOL25	0.0177278428	5.000	22.640	1.400
99	SRCPARAM	VOL26	0.0177278428	5.000	22.640	1.400
100	SRCPARAM	VOL27	0.0177278428	5.000	22.640	1.400
101	SRCPARAM	VOL28	0.0177278428	5.000	22.640	1.400
102	SRCPARAM	VOL29	0.0177278428	5.000	22.640	1.400
103	SRCPARAM	VOL30	0.0177278428	5.000	22.640	1.400
104	SRCPARAM	VOL31	0.0177278428	5.000	22.640	1.400
105	SRCPARAM	VOL32	0.0177278428	5.000	22.640	1.400
106	SRCPARAM	VOL33	0.0177278428	5.000	22.640	1.400
107	SRCPARAM	VOL34	0.0177278428	5.000	22.640	1.400
108	SRCPARAM	VOL35	0.0177278428	5.000	22.640	1.400
109	SRCPARAM	VOL36	0.0177278428	5.000	22.640	1.400
110	URBANSRC	ALL				
111						
112	** Variable Emissions Type: "By Hour / Day (HRDOW)"					
113	** Variable Emission Scenario: "Scenario 1"					
114	** WeekDays:					
115	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
116	EMISFACT	VOL1	HRDOW	1.0	1.0	1.0
117	EMISFACT	VOL1	HRDOW	1.0	1.0	0.0
118	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
119	** Saturday:					
120	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
121	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
122	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
123	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
124	** Sunday:					
125	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
126	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
127	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
128	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
129	** WeekDays:					
130	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0
131	EMISFACT	VOL2	HRDOW	1.0	1.0	1.0

132	EMISFACT VOL2	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
133	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
134	** Saturday:	
135	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
136	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
137	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
138	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
139	** Sunday:	
140	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
141	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
142	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
143	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
144	** WeekDays:	
145	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
146	EMISFACT VOL3	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
147	EMISFACT VOL3	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
148	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
149	** Saturday:	
150	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
151	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
152	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
153	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
154	** Sunday:	
155	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
156	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
157	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
158	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
159	** WeekDays:	
160	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
161	EMISFACT VOL4	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
162	EMISFACT VOL4	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
163	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
164	** Saturday:	
165	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
166	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
167	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
168	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
169	** Sunday:	
170	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
171	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
172	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
173	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
174	** WeekDays:	
175	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
176	EMISFACT VOL5	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
177	EMISFACT VOL5	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
178	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
179	** Saturday:	
180	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
181	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
182	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
183	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
184	** Sunday:	
185	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
186	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
187	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
188	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
189	** WeekDays:	
190	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
191	EMISFACT VOL6	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
192	EMISFACT VOL6	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
193	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
194	** Saturday:	
195	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
196	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
197	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

198	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
199	** Sunday:	
200	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
201	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
202	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
203	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
204	** WeekDays:	
205	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
206	EMISFACT VOL7	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
207	EMISFACT VOL7	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
208	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
209	** Saturday:	
210	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
211	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
212	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
213	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
214	** Sunday:	
215	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
216	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
217	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
218	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
219	** WeekDays:	
220	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
221	EMISFACT VOL8	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
222	EMISFACT VOL8	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
223	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
224	** Saturday:	
225	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
226	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
227	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
228	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
229	** Sunday:	
230	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
231	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
232	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
233	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
234	** WeekDays:	
235	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
236	EMISFACT VOL9	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
237	EMISFACT VOL9	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
238	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
239	** Saturday:	
240	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
241	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
242	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
243	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
244	** Sunday:	
245	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
246	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
247	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
248	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
249	** WeekDays:	
250	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
251	EMISFACT VOL10	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
252	EMISFACT VOL10	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
253	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
254	** Saturday:	
255	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
256	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
257	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
258	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
259	** Sunday:	
260	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
261	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
262	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
263	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

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264  ** WeekDays:
265      EMISFACT VOL11      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
266      EMISFACT VOL11      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
267      EMISFACT VOL11      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
268      EMISFACT VOL11      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
269  ** Saturday:
270      EMISFACT VOL11      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
271      EMISFACT VOL11      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
272      EMISFACT VOL11      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
273      EMISFACT VOL11      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
274  ** Sunday:
275      EMISFACT VOL11      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
276      EMISFACT VOL11      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
277      EMISFACT VOL11      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
278      EMISFACT VOL11      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
279  ** WeekDays:
280      EMISFACT VOL12      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
281      EMISFACT VOL12      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
282      EMISFACT VOL12      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
283      EMISFACT VOL12      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
284  ** Saturday:
285      EMISFACT VOL12      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
286      EMISFACT VOL12      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
287      EMISFACT VOL12      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
288      EMISFACT VOL12      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
289  ** Sunday:
290      EMISFACT VOL12      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
291      EMISFACT VOL12      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
292      EMISFACT VOL12      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
293      EMISFACT VOL12      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
294  ** WeekDays:
295      EMISFACT VOL13      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
296      EMISFACT VOL13      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
297      EMISFACT VOL13      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
298      EMISFACT VOL13      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
299  ** Saturday:
300      EMISFACT VOL13      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
301      EMISFACT VOL13      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
302      EMISFACT VOL13      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
303      EMISFACT VOL13      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
304  ** Sunday:
305      EMISFACT VOL13      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
306      EMISFACT VOL13      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
307      EMISFACT VOL13      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
308      EMISFACT VOL13      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
309  ** WeekDays:
310      EMISFACT VOL14      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
311      EMISFACT VOL14      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
312      EMISFACT VOL14      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
313      EMISFACT VOL14      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
314  ** Saturday:
315      EMISFACT VOL14      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
316      EMISFACT VOL14      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
317      EMISFACT VOL14      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
318      EMISFACT VOL14      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
319  ** Sunday:
320      EMISFACT VOL14      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
321      EMISFACT VOL14      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
322      EMISFACT VOL14      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
323      EMISFACT VOL14      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
324  ** WeekDays:
325      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
326      EMISFACT VOL15      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
327      EMISFACT VOL15      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
328      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
329  ** Saturday:

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330	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
331	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
332	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
333	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
334	** Sunday:	
335	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
336	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
337	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
338	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
339	** WeekDays:	
340	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
341	EMISFACT VOL16	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
342	EMISFACT VOL16	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
343	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
344	** Saturday:	
345	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
346	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
347	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
348	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
349	** Sunday:	
350	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
351	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
352	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
353	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
354	** WeekDays:	
355	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
356	EMISFACT VOL17	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
357	EMISFACT VOL17	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
358	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
359	** Saturday:	
360	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
361	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
362	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
363	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
364	** Sunday:	
365	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
366	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
367	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
368	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
369	** WeekDays:	
370	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
371	EMISFACT VOL18	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
372	EMISFACT VOL18	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
373	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
374	** Saturday:	
375	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
376	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
377	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
378	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
379	** Sunday:	
380	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
381	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
382	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
383	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
384	** WeekDays:	
385	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
386	EMISFACT VOL19	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
387	EMISFACT VOL19	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
388	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
389	** Saturday:	
390	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
391	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
392	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
393	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
394	** Sunday:	
395	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

396	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
397	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
398	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
399	**	WeekDays:							
400	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
401	EMISFACT	VOL20	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
402	EMISFACT	VOL20	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
403	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
404	**	Saturday:							
405	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
406	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
407	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
408	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
409	**	Sunday:							
410	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
411	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
412	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
413	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
414	**	WeekDays:							
415	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
416	EMISFACT	VOL21	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
417	EMISFACT	VOL21	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
418	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
419	**	Saturday:							
420	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
421	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
422	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
423	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
424	**	Sunday:							
425	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
426	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
427	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
428	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
429	**	WeekDays:							
430	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
431	EMISFACT	VOL22	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
432	EMISFACT	VOL22	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
433	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
434	**	Saturday:							
435	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
436	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
437	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
438	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
439	**	Sunday:							
440	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
441	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
442	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
443	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
444	**	WeekDays:							
445	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
446	EMISFACT	VOL23	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
447	EMISFACT	VOL23	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
448	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
449	**	Saturday:							
450	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
451	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
452	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
453	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
454	**	Sunday:							
455	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
456	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
457	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
458	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
459	**	WeekDays:							
460	EMISFACT	VOL24	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
461	EMISFACT	VOL24	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0

462	EMISFACT VOL24	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
463	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
464	** Saturday:	
465	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
466	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
467	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
468	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
469	** Sunday:	
470	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
471	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
472	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
473	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
474	** WeekDays:	
475	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
476	EMISFACT VOL25	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
477	EMISFACT VOL25	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
478	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
479	** Saturday:	
480	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
481	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
482	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
483	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
484	** Sunday:	
485	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
486	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
487	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
488	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
489	** WeekDays:	
490	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
491	EMISFACT VOL26	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
492	EMISFACT VOL26	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
493	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
494	** Saturday:	
495	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
496	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
497	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
498	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
499	** Sunday:	
500	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
501	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
502	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
503	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
504	** WeekDays:	
505	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
506	EMISFACT VOL27	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
507	EMISFACT VOL27	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
508	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
509	** Saturday:	
510	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
511	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
512	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
513	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
514	** Sunday:	
515	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
516	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
517	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
518	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
519	** WeekDays:	
520	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
521	EMISFACT VOL28	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
522	EMISFACT VOL28	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
523	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
524	** Saturday:	
525	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
526	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
527	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

528	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
529	** Sunday:	
530	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
531	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
532	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
533	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
534	** WeekDays:	
535	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
536	EMISFACT VOL29	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
537	EMISFACT VOL29	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
538	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
539	** Saturday:	
540	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
541	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
542	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
543	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
544	** Sunday:	
545	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
546	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
547	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
548	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
549	** WeekDays:	
550	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
551	EMISFACT VOL30	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
552	EMISFACT VOL30	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
553	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
554	** Saturday:	
555	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
556	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
557	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
558	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
559	** Sunday:	
560	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
561	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
562	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
563	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
564	** WeekDays:	
565	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
566	EMISFACT VOL31	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
567	EMISFACT VOL31	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
568	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
569	** Saturday:	
570	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
571	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
572	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
573	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
574	** Sunday:	
575	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
576	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
577	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
578	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
579	** WeekDays:	
580	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
581	EMISFACT VOL32	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
582	EMISFACT VOL32	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
583	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
584	** Saturday:	
585	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
586	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
587	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
588	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
589	** Sunday:	
590	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
591	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
592	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
593	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

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594  ** WeekDays:
595      EMISFACT VOL33          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
596      EMISFACT VOL33          HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
597      EMISFACT VOL33          HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
598      EMISFACT VOL33          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
599  ** Saturday:
600      EMISFACT VOL33          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
601      EMISFACT VOL33          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
602      EMISFACT VOL33          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
603      EMISFACT VOL33          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
604  ** Sunday:
605      EMISFACT VOL33          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
606      EMISFACT VOL33          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
607      EMISFACT VOL33          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
608      EMISFACT VOL33          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
609  ** WeekDays:
610      EMISFACT VOL34          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
611      EMISFACT VOL34          HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
612      EMISFACT VOL34          HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
613      EMISFACT VOL34          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
614  ** Saturday:
615      EMISFACT VOL34          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
616      EMISFACT VOL34          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
617      EMISFACT VOL34          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
618      EMISFACT VOL34          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
619  ** Sunday:
620      EMISFACT VOL34          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
621      EMISFACT VOL34          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
622      EMISFACT VOL34          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
623      EMISFACT VOL34          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
624  ** WeekDays:
625      EMISFACT VOL35          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
626      EMISFACT VOL35          HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
627      EMISFACT VOL35          HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
628      EMISFACT VOL35          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
629  ** Saturday:
630      EMISFACT VOL35          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
631      EMISFACT VOL35          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
632      EMISFACT VOL35          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
633      EMISFACT VOL35          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
634  ** Sunday:
635      EMISFACT VOL35          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
636      EMISFACT VOL35          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
637      EMISFACT VOL35          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
638      EMISFACT VOL35          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
639  ** WeekDays:
640      EMISFACT VOL36          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
641      EMISFACT VOL36          HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
642      EMISFACT VOL36          HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
643      EMISFACT VOL36          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
644  ** Saturday:
645      EMISFACT VOL36          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
646      EMISFACT VOL36          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
647      EMISFACT VOL36          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
648      EMISFACT VOL36          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
649  ** Sunday:
650      EMISFACT VOL36          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
651      EMISFACT VOL36          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
652      EMISFACT VOL36          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
653      EMISFACT VOL36          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
654      SRCGROUP ALL
655  SO FINISHED
656  **
657  *****
658  ** AERMOD Receptor Pathway
659  *****

```

```
660 **
661 **
662 RE STARTING
663     INCLUDED "16552-02 Const co.rou"
664 RE FINISHED
665 **
666 *****
667 ** AERMOD Meteorology Pathway
668 *****
669 **
670 **
671 ME STARTING
672     SURFFILE ..\KTRM_V11_trimmed.sfc
673     PROFFILE ..\KTRM_V11_trimmed.PFL
674     SURFDATA 3104 2017
675     UAIRDATA 3190 2017
676     PROFBASE -36.04 METERS
677 ME FINISHED
678 **
679 *****
680 ** AERMOD Output Pathway
681 *****
682 **
683 **
684 OU STARTING
685     RECTABLE ALLAVE 1ST
686     RECTABLE 1 1ST
687     RECTABLE 8 1ST
688 ** Auto-Generated Plotfiles
689     PLOTFILE 1 ALL 1ST "16552-02 Const co.AD\01H1GALL.PLT" 31
690     PLOTFILE 8 ALL 1ST "16552-02 Const co.AD\08H1GALL.PLT" 32
691     SUMMFILE "16552-02 Const co.sum"
692 OU FINISHED
693 **
694 *****
695 ** Project Parameters
696 *****
697 ** PROJCTN  CoordinateSystemUTM
698 ** DESCPTN  UTM: Universal Transverse Mercator
699 ** DATUM    North American Datum 1983
700 ** DTMRGN   CONUS
701 ** UNITS    m
702 ** ZONE     11
703 ** ZONEINX  0
704 **
705
```

```

1  **
2  ****
3  **
4  ** AERMOD Input Produced by:
5  ** AERMOD View Ver. 13.0.0
6  ** Lakes Environmental Software Inc.
7  ** Date: 7/18/2025
8  ** File: C:\Users\Alyssa Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 Const
   co.ADI
9  **
10 ****
11 **
12 **
13 ****
14 ** AERMOD Control Pathway
15 ****
16 **
17 **
18 CO STARTING
19 TITLEONE C:\Users\Alyssa Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02
20 MODELOPT DFAULT CONC
21 AVERTIME 1 8
22 URBANOPT 2492442 Riverside_County
23 POLLUTID CO
24 FLAGPOLE 2.00
25 RUNORNOT RUN
26 ERRORFIL "16552-02 Const co.err"
27 CO FINISHED
28 **
29 ****
30 ** AERMOD Source Pathway
31 ****
32 **
33 **
34 SO STARTING
35 ** Source Location **
36 ** Source ID - Type - X Coord. - Y Coord. **
37 LOCATION VOL1 VOLUME 573500.180 3725886.220 -15.810
38 LOCATION VOL2 VOLUME 573500.381 3725789.820 -16.120
39 LOCATION VOL3 VOLUME 573597.602 3725886.190 -16.050
40 LOCATION VOL4 VOLUME 573597.803 3725789.790 -16.360
41 LOCATION VOL5 VOLUME 573694.930 3725886.254 -16.110
42 LOCATION VOL6 VOLUME 573695.131 3725789.853 -16.280
43 LOCATION VOL7 VOLUME 573792.553 3725789.824 -16.410
44 LOCATION VOL8 VOLUME 573792.352 3725886.224 -16.330
45 LOCATION VOL9 VOLUME 573890.171 3725886.254 -15.450
46 LOCATION VOL10 VOLUME 573890.372 3725789.853 -15.750
47 LOCATION VOL11 VOLUME 573987.794 3725789.824 -15.210
48 LOCATION VOL12 VOLUME 573987.593 3725886.224 -15.520
49 LOCATION VOL13 VOLUME 574085.292 3725886.133 -15.630
50 LOCATION VOL14 VOLUME 574085.493 3725789.733 -15.890
51 LOCATION VOL15 VOLUME 574182.915 3725789.703 -16.000
52 LOCATION VOL16 VOLUME 574182.714 3725886.103 -15.750
53 LOCATION VOL17 VOLUME 573695.175 3725695.674 -16.510
54 LOCATION VOL18 VOLUME 573695.376 3725599.274 -16.700
55 LOCATION VOL19 VOLUME 573792.799 3725599.244 -16.820
56 LOCATION VOL20 VOLUME 573792.597 3725695.644 -16.620
57 LOCATION VOL21 VOLUME 573890.309 3725695.354 -16.590
58 LOCATION VOL22 VOLUME 573890.510 3725598.954 -16.930
59 LOCATION VOL23 VOLUME 573987.932 3725598.925 -17.030
60 LOCATION VOL24 VOLUME 573987.731 3725695.325 -16.730
61 LOCATION VOL25 VOLUME 574085.442 3725695.035 -16.760
62 LOCATION VOL26 VOLUME 574085.643 3725598.635 -17.100
63 LOCATION VOL27 VOLUME 574183.066 3725598.605 -17.220
64 LOCATION VOL28 VOLUME 574182.864 3725695.005 -16.880
65 LOCATION VOL29 VOLUME 573895.419 3725502.137 -17.650

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66	LOCATION	VOL30	VOLUME	573895.620	3725405.737	-18.290
67	LOCATION	VOL31	VOLUME	573993.042	3725405.707	-18.630
68	LOCATION	VOL32	VOLUME	573992.841	3725502.107	-17.860
69	LOCATION	VOL33	VOLUME	574085.442	3725503.095	-17.950
70	LOCATION	VOL34	VOLUME	574085.643	3725406.695	-18.800
71	LOCATION	VOL35	VOLUME	574183.066	3725406.665	-18.970
72	LOCATION	VOL36	VOLUME	574182.864	3725503.066	-18.220
73	** Source Parameters **					
74	SRCPARAM	VOL1	0.0177278428	5.000	22.640	1.400
75	SRCPARAM	VOL2	0.0177278428	5.000	22.640	1.400
76	SRCPARAM	VOL3	0.0177278428	5.000	22.640	1.400
77	SRCPARAM	VOL4	0.0177278428	5.000	22.640	1.400
78	SRCPARAM	VOL5	0.0177278428	5.000	22.640	1.400
79	SRCPARAM	VOL6	0.0177278428	5.000	22.640	1.400
80	SRCPARAM	VOL7	0.0177278428	5.000	22.640	1.400
81	SRCPARAM	VOL8	0.0177278428	5.000	22.640	1.400
82	SRCPARAM	VOL9	0.0177278428	5.000	22.640	1.400
83	SRCPARAM	VOL10	0.0177278428	5.000	22.640	1.400
84	SRCPARAM	VOL11	0.0177278428	5.000	22.640	1.400
85	SRCPARAM	VOL12	0.0177278428	5.000	22.640	1.400
86	SRCPARAM	VOL13	0.0177278428	5.000	22.640	1.400
87	SRCPARAM	VOL14	0.0177278428	5.000	22.640	1.400
88	SRCPARAM	VOL15	0.0177278428	5.000	22.640	1.400
89	SRCPARAM	VOL16	0.0177278428	5.000	22.640	1.400
90	SRCPARAM	VOL17	0.0177278428	5.000	22.640	1.400
91	SRCPARAM	VOL18	0.0177278428	5.000	22.640	1.400
92	SRCPARAM	VOL19	0.0177278428	5.000	22.640	1.400
93	SRCPARAM	VOL20	0.0177278428	5.000	22.640	1.400
94	SRCPARAM	VOL21	0.0177278428	5.000	22.640	1.400
95	SRCPARAM	VOL22	0.0177278428	5.000	22.640	1.400
96	SRCPARAM	VOL23	0.0177278428	5.000	22.640	1.400
97	SRCPARAM	VOL24	0.0177278428	5.000	22.640	1.400
98	SRCPARAM	VOL25	0.0177278428	5.000	22.640	1.400
99	SRCPARAM	VOL26	0.0177278428	5.000	22.640	1.400
100	SRCPARAM	VOL27	0.0177278428	5.000	22.640	1.400
101	SRCPARAM	VOL28	0.0177278428	5.000	22.640	1.400
102	SRCPARAM	VOL29	0.0177278428	5.000	22.640	1.400
103	SRCPARAM	VOL30	0.0177278428	5.000	22.640	1.400
104	SRCPARAM	VOL31	0.0177278428	5.000	22.640	1.400
105	SRCPARAM	VOL32	0.0177278428	5.000	22.640	1.400
106	SRCPARAM	VOL33	0.0177278428	5.000	22.640	1.400
107	SRCPARAM	VOL34	0.0177278428	5.000	22.640	1.400
108	SRCPARAM	VOL35	0.0177278428	5.000	22.640	1.400
109	SRCPARAM	VOL36	0.0177278428	5.000	22.640	1.400
110	URBANSRC	ALL				
111						
112	** Variable Emissions Type: "By Hour / Day (HRDOW)"					
113	** Variable Emission Scenario: "Scenario 1"					
114	** WeekDays:					
115	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
116	EMISFACT	VOL1	HRDOW	1.0	1.0	1.0
117	EMISFACT	VOL1	HRDOW	1.0	1.0	0.0
118	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
119	** Saturday:					
120	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
121	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
122	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
123	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
124	** Sunday:					
125	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
126	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
127	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
128	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
129	** WeekDays:					
130	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0
131	EMISFACT	VOL2	HRDOW	1.0	1.0	1.0

132	EMISFACT VOL2	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
133	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
134	** Saturday:	
135	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
136	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
137	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
138	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
139	** Sunday:	
140	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
141	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
142	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
143	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
144	** WeekDays:	
145	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
146	EMISFACT VOL3	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
147	EMISFACT VOL3	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
148	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
149	** Saturday:	
150	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
151	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
152	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
153	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
154	** Sunday:	
155	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
156	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
157	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
158	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
159	** WeekDays:	
160	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
161	EMISFACT VOL4	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
162	EMISFACT VOL4	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
163	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
164	** Saturday:	
165	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
166	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
167	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
168	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
169	** Sunday:	
170	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
171	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
172	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
173	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
174	** WeekDays:	
175	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
176	EMISFACT VOL5	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
177	EMISFACT VOL5	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
178	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
179	** Saturday:	
180	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
181	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
182	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
183	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
184	** Sunday:	
185	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
186	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
187	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
188	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
189	** WeekDays:	
190	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
191	EMISFACT VOL6	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
192	EMISFACT VOL6	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
193	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
194	** Saturday:	
195	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
196	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
197	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

198	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
199	** Sunday:	
200	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
201	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
202	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
203	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
204	** WeekDays:	
205	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
206	EMISFACT VOL7	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
207	EMISFACT VOL7	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
208	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
209	** Saturday:	
210	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
211	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
212	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
213	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
214	** Sunday:	
215	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
216	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
217	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
218	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
219	** WeekDays:	
220	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
221	EMISFACT VOL8	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
222	EMISFACT VOL8	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
223	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
224	** Saturday:	
225	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
226	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
227	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
228	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
229	** Sunday:	
230	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
231	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
232	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
233	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
234	** WeekDays:	
235	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
236	EMISFACT VOL9	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
237	EMISFACT VOL9	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
238	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
239	** Saturday:	
240	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
241	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
242	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
243	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
244	** Sunday:	
245	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
246	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
247	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
248	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
249	** WeekDays:	
250	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
251	EMISFACT VOL10	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
252	EMISFACT VOL10	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
253	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
254	** Saturday:	
255	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
256	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
257	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
258	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
259	** Sunday:	
260	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
261	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
262	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
263	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

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264  ** WeekDays:
265      EMISFACT VOL11      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
266      EMISFACT VOL11      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
267      EMISFACT VOL11      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
268      EMISFACT VOL11      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
269  ** Saturday:
270      EMISFACT VOL11      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
271      EMISFACT VOL11      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
272      EMISFACT VOL11      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
273      EMISFACT VOL11      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
274  ** Sunday:
275      EMISFACT VOL11      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
276      EMISFACT VOL11      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
277      EMISFACT VOL11      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
278      EMISFACT VOL11      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
279  ** WeekDays:
280      EMISFACT VOL12      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
281      EMISFACT VOL12      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
282      EMISFACT VOL12      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
283      EMISFACT VOL12      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
284  ** Saturday:
285      EMISFACT VOL12      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
286      EMISFACT VOL12      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
287      EMISFACT VOL12      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
288      EMISFACT VOL12      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
289  ** Sunday:
290      EMISFACT VOL12      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
291      EMISFACT VOL12      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
292      EMISFACT VOL12      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
293      EMISFACT VOL12      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
294  ** WeekDays:
295      EMISFACT VOL13      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
296      EMISFACT VOL13      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
297      EMISFACT VOL13      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
298      EMISFACT VOL13      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
299  ** Saturday:
300      EMISFACT VOL13      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
301      EMISFACT VOL13      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
302      EMISFACT VOL13      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
303      EMISFACT VOL13      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
304  ** Sunday:
305      EMISFACT VOL13      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
306      EMISFACT VOL13      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
307      EMISFACT VOL13      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
308      EMISFACT VOL13      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
309  ** WeekDays:
310      EMISFACT VOL14      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
311      EMISFACT VOL14      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
312      EMISFACT VOL14      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
313      EMISFACT VOL14      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
314  ** Saturday:
315      EMISFACT VOL14      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
316      EMISFACT VOL14      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
317      EMISFACT VOL14      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
318      EMISFACT VOL14      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
319  ** Sunday:
320      EMISFACT VOL14      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
321      EMISFACT VOL14      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
322      EMISFACT VOL14      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
323      EMISFACT VOL14      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
324  ** WeekDays:
325      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
326      EMISFACT VOL15      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
327      EMISFACT VOL15      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
328      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
329  ** Saturday:

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330	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
331	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
332	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
333	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
334	** Sunday:	
335	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
336	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
337	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
338	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
339	** WeekDays:	
340	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
341	EMISFACT VOL16	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
342	EMISFACT VOL16	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
343	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
344	** Saturday:	
345	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
346	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
347	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
348	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
349	** Sunday:	
350	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
351	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
352	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
353	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
354	** WeekDays:	
355	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
356	EMISFACT VOL17	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
357	EMISFACT VOL17	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
358	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
359	** Saturday:	
360	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
361	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
362	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
363	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
364	** Sunday:	
365	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
366	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
367	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
368	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
369	** WeekDays:	
370	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
371	EMISFACT VOL18	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
372	EMISFACT VOL18	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
373	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
374	** Saturday:	
375	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
376	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
377	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
378	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
379	** Sunday:	
380	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
381	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
382	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
383	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
384	** WeekDays:	
385	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
386	EMISFACT VOL19	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
387	EMISFACT VOL19	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
388	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
389	** Saturday:	
390	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
391	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
392	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
393	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
394	** Sunday:	
395	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

396	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
397	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
398	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
399	**	WeekDays:							
400	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
401	EMISFACT	VOL20	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
402	EMISFACT	VOL20	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
403	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
404	**	Saturday:							
405	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
406	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
407	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
408	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
409	**	Sunday:							
410	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
411	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
412	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
413	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
414	**	WeekDays:							
415	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
416	EMISFACT	VOL21	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
417	EMISFACT	VOL21	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
418	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
419	**	Saturday:							
420	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
421	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
422	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
423	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
424	**	Sunday:							
425	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
426	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
427	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
428	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
429	**	WeekDays:							
430	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
431	EMISFACT	VOL22	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
432	EMISFACT	VOL22	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
433	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
434	**	Saturday:							
435	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
436	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
437	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
438	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
439	**	Sunday:							
440	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
441	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
442	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
443	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
444	**	WeekDays:							
445	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
446	EMISFACT	VOL23	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
447	EMISFACT	VOL23	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
448	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
449	**	Saturday:							
450	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
451	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
452	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
453	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
454	**	Sunday:							
455	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
456	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
457	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
458	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
459	**	WeekDays:							
460	EMISFACT	VOL24	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
461	EMISFACT	VOL24	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0

462	EMISFACT VOL24	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
463	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
464	** Saturday:	
465	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
466	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
467	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
468	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
469	** Sunday:	
470	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
471	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
472	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
473	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
474	** WeekDays:	
475	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
476	EMISFACT VOL25	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
477	EMISFACT VOL25	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
478	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
479	** Saturday:	
480	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
481	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
482	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
483	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
484	** Sunday:	
485	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
486	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
487	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
488	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
489	** WeekDays:	
490	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
491	EMISFACT VOL26	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
492	EMISFACT VOL26	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
493	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
494	** Saturday:	
495	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
496	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
497	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
498	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
499	** Sunday:	
500	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
501	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
502	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
503	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
504	** WeekDays:	
505	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
506	EMISFACT VOL27	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
507	EMISFACT VOL27	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
508	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
509	** Saturday:	
510	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
511	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
512	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
513	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
514	** Sunday:	
515	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
516	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
517	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
518	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
519	** WeekDays:	
520	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
521	EMISFACT VOL28	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
522	EMISFACT VOL28	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
523	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
524	** Saturday:	
525	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
526	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
527	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

528	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
529	** Sunday:	
530	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
531	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
532	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
533	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
534	** WeekDays:	
535	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
536	EMISFACT VOL29	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
537	EMISFACT VOL29	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
538	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
539	** Saturday:	
540	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
541	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
542	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
543	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
544	** Sunday:	
545	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
546	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
547	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
548	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
549	** WeekDays:	
550	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
551	EMISFACT VOL30	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
552	EMISFACT VOL30	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
553	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
554	** Saturday:	
555	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
556	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
557	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
558	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
559	** Sunday:	
560	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
561	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
562	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
563	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
564	** WeekDays:	
565	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
566	EMISFACT VOL31	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
567	EMISFACT VOL31	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
568	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
569	** Saturday:	
570	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
571	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
572	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
573	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
574	** Sunday:	
575	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
576	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
577	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
578	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
579	** WeekDays:	
580	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
581	EMISFACT VOL32	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
582	EMISFACT VOL32	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
583	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
584	** Saturday:	
585	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
586	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
587	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
588	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
589	** Sunday:	
590	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
591	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
592	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
593	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

```

594  ** WeekDays:
595      EMISFACT VOL33          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
596      EMISFACT VOL33          HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
597      EMISFACT VOL33          HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
598      EMISFACT VOL33          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
599  ** Saturday:
600      EMISFACT VOL33          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
601      EMISFACT VOL33          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
602      EMISFACT VOL33          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
603      EMISFACT VOL33          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
604  ** Sunday:
605      EMISFACT VOL33          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
606      EMISFACT VOL33          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
607      EMISFACT VOL33          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
608      EMISFACT VOL33          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
609  ** WeekDays:
610      EMISFACT VOL34          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
611      EMISFACT VOL34          HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
612      EMISFACT VOL34          HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
613      EMISFACT VOL34          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
614  ** Saturday:
615      EMISFACT VOL34          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
616      EMISFACT VOL34          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
617      EMISFACT VOL34          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
618      EMISFACT VOL34          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
619  ** Sunday:
620      EMISFACT VOL34          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
621      EMISFACT VOL34          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
622      EMISFACT VOL34          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
623      EMISFACT VOL34          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
624  ** WeekDays:
625      EMISFACT VOL35          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
626      EMISFACT VOL35          HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
627      EMISFACT VOL35          HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
628      EMISFACT VOL35          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
629  ** Saturday:
630      EMISFACT VOL35          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
631      EMISFACT VOL35          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
632      EMISFACT VOL35          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
633      EMISFACT VOL35          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
634  ** Sunday:
635      EMISFACT VOL35          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
636      EMISFACT VOL35          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
637      EMISFACT VOL35          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
638      EMISFACT VOL35          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
639  ** WeekDays:
640      EMISFACT VOL36          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
641      EMISFACT VOL36          HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
642      EMISFACT VOL36          HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
643      EMISFACT VOL36          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
644  ** Saturday:
645      EMISFACT VOL36          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
646      EMISFACT VOL36          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
647      EMISFACT VOL36          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
648      EMISFACT VOL36          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
649  ** Sunday:
650      EMISFACT VOL36          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
651      EMISFACT VOL36          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
652      EMISFACT VOL36          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
653      EMISFACT VOL36          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
654      SRCGROUP ALL
655  SO FINISHED
656  **
657  *****
658  ** AERMOD Receptor Pathway
659  *****

```

```

660 **
661 **
662 RE STARTING
663     INCLUDED "16552-02 Const co.rou"
664 RE FINISHED
665 **
666 *****
667 ** AERMOD Meteorology Pathway
668 *****
669 **
670 **
671 ME STARTING
672     SURFFILE ..\KTRM_V11_trimmed.sfc
673     PROFFILE ..\KTRM_V11_trimmed.PFL
674     SURFDATA 3104 2017
675     UAIRDATA 3190 2017
676     PROFBASE -36.04 METERS
677 ME FINISHED
678 **
679 *****
680 ** AERMOD Output Pathway
681 *****
682 **
683 **
684 OU STARTING
685     RECTABLE ALLAVE 1ST
686     RECTABLE 1 1ST
687     RECTABLE 8 1ST
688 ** Auto-Generated Plotfiles
689     PLOTFILE 1 ALL 1ST "16552-02 Const co.AD\01H1GALL.PLT" 31
690     PLOTFILE 8 ALL 1ST "16552-02 Const co.AD\08H1GALL.PLT" 32
691     SUMMFILE "16552-02 Const co.sum"
692 OU FINISHED
693
694
695 *** Message Summary For AERMOD Model Setup ***
696
697 ----- Summary of Total Messages -----
698
699 A Total of          0 Fatal Error Message(s)
700 A Total of          3 Warning Message(s)
701 A Total of          0 Informational Message(s)
702
703
704 ***** FATAL ERROR MESSAGES *****
705             *** NONE ***
706
707
708 ***** WARNING MESSAGES *****
709 ME W340      676      PRBASE: Possible Error in PROFBASE Input: Value is < 0
710 PROFBASE
711 ME W186      677      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
712 used          0.50
713 ME W187      677      MEOPEN: ADJ_U* Option for Stable Low Winds used in
714 AERMET
715
716 *****
717 *** SETUP Finishes Successfully ***
718 *****
719
720 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
721 Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
722 *** AERMET - VERSION 22112 ***
723 ***
724 11:19:19

```

720 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

721

722 *** MODEL SETUP OPTIONS SUMMARY ***

723

724

725 ** Model Options Selected:

726 * Model Uses Regulatory DEFAULT Options

727 * Model Is Setup For Calculation of Average CONCentration Values.

728 * NO GAS DEPOSITION Data Provided.

729 * NO PARTICLE DEPOSITION Data Provided.

730 * Model Uses NO DRY DEPLETION. DDPLETE = F

731 * Model Uses NO WET DEPLETION. WETDPLT = F

732 * Stack-tip Downwash.

733 * Model Accounts for ELEVated Terrain Effects.

734 * Use Calms Processing Routine.

735 * Use Missing Data Processing Routine.

736 * No Exponential Decay.

737 * Model Uses URBAN Dispersion Algorithm for the SBL for 36 Source(s),

738 for Total of 1 Urban Area(s):

739 Urban Population = 2492442.0 ; Urban Roughness Length = 1.000 m

740 * Urban Roughness Length of 1.0 Meter Used.

741 * ADJ_U* - Use ADJ_U* option for SBL in AERMET

742 * CCVR_Sub - Meteorological data includes CCVR substitutions

743 * TEMP_Sub - Meteorological data includes TEMP substitutions

744 * Model Accepts FLAGPOLE Receptor . Heights.

745 * The User Specified a Pollutant Type of: CO

746

747 **Model Calculates 2 Short Term Average(s) of: 1-HR 8-HR

748

749 **This Run Includes: 36 Source(s); 1 Source Group(s); and 22 Receptor(s)

750

751 with: 0 POINT(s), including

752 0 POINTCAP(s) and 0 POINTHOR(s)

753 and: 36 VOLUME source(s)

754 and: 0 AREA type source(s)

755 and: 0 LINE source(s)

756 and: 0 RLINE/RLINEXT source(s)

757 and: 0 OPENPIT source(s)

758 and: 0 BUOYANT LINE source(s) with a total of 0 line(s)

759 and: 0 SWPOINT source(s)

760

761

762 **Model Set To Continue RUNning After the Setup Testing.

763

764 **The AERMET Input Meteorological Data Version Date: 22112

765

766 **Output Options Selected:

767 Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)

768 Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)

769 Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

770

771 **NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
772 m for Missing Hours
773 b for Both Calm and
Missing Hours

774

775 **Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = -36.04 ; Decay Coef.
= 0.000 ; Rot. Angle = 0.0

776 Emission Units = GRAMS/SEC ; Emission

Rate Unit Factor = 0.10000E+07

777 Output Units = MICROGRAMS/M**3

778

779 **Approximate Storage Requirements of Model = 3.5 MB of RAM.

780
781 **Input Runstream File:
aermod.inp

782 **Output Print File:
aermod.out

783
784 **Detailed Error/Message File: 16552-02 Const
co.err
785 **File for Summary of Results: 16552-02 Const
co.sum
786 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
787 *** AERMET - VERSION 22112 ***

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788
789 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
790
791

792 *** VOLUME SOURCE DATA ***
793

		NUMBER EMISSION RATE		AIRCRAFT		BASE	RELEASE	INIT.
		INIT.	URBAN	EMISSION RATE				
SOURCE		PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY					
ID	CATS.			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		BY						

799	VOL1	0	0.17728E-01	573500.2	3725886.2	-15.8	5.00	22.64
	1.40	YES	HRDOW	NO				
800	VOL2	0	0.17728E-01	573500.4	3725789.8	-16.1	5.00	22.64
	1.40	YES	HRDOW	NO				
801	VOL3	0	0.17728E-01	573597.6	3725886.2	-16.1	5.00	22.64
	1.40	YES	HRDOW	NO				
802	VOL4	0	0.17728E-01	573597.8	3725789.8	-16.4	5.00	22.64
	1.40	YES	HRDOW	NO				
803	VOL5	0	0.17728E-01	573694.9	3725886.3	-16.1	5.00	22.64
	1.40	YES	HRDOW	NO				
804	VOL6	0	0.17728E-01	573695.1	3725789.9	-16.3	5.00	22.64
	1.40	YES	HRDOW	NO				
805	VOL7	0	0.17728E-01	573792.6	3725789.8	-16.4	5.00	22.64
	1.40	YES	HRDOW	NO				
806	VOL8	0	0.17728E-01	573792.4	3725886.2	-16.3	5.00	22.64
	1.40	YES	HRDOW	NO				
807	VOL9	0	0.17728E-01	573890.2	3725886.3	-15.5	5.00	22.64
	1.40	YES	HRDOW	NO				
808	VOL10	0	0.17728E-01	573890.4	3725789.9	-15.8	5.00	22.64
	1.40	YES	HRDOW	NO				
809	VOL11	0	0.17728E-01	573987.8	3725789.8	-15.2	5.00	22.64
	1.40	YES	HRDOW	NO				
810	VOL12	0	0.17728E-01	573987.6	3725886.2	-15.5	5.00	22.64
	1.40	YES	HRDOW	NO				
811	VOL13	0	0.17728E-01	574085.3	3725886.1	-15.6	5.00	22.64
	1.40	YES	HRDOW	NO				
812	VOL14	0	0.17728E-01	574085.5	3725789.7	-15.9	5.00	22.64
	1.40	YES	HRDOW	NO				
813	VOL15	0	0.17728E-01	574182.9	3725789.7	-16.0	5.00	22.64
	1.40	YES	HRDOW	NO				
814	VOL16	0	0.17728E-01	574182.7	3725886.1	-15.8	5.00	22.64
	1.40	YES	HRDOW	NO				
815	VOL17	0	0.17728E-01	573695.2	3725695.7	-16.5	5.00	22.64

816	1.40	YES	HRDOW	NO					
	VOL18		0	0.17728E-01	573695.4	3725599.3	-16.7	5.00	22.64
817	1.40	YES	HRDOW	NO					
	VOL19		0	0.17728E-01	573792.8	3725599.2	-16.8	5.00	22.64
818	1.40	YES	HRDOW	NO					
	VOL20		0	0.17728E-01	573792.6	3725695.6	-16.6	5.00	22.64
819	1.40	YES	HRDOW	NO					
	VOL21		0	0.17728E-01	573890.3	3725695.4	-16.6	5.00	22.64
820	1.40	YES	HRDOW	NO					
	VOL22		0	0.17728E-01	573890.5	3725599.0	-16.9	5.00	22.64
821	1.40	YES	HRDOW	NO					
	VOL23		0	0.17728E-01	573987.9	3725598.9	-17.0	5.00	22.64
822	1.40	YES	HRDOW	NO					
	VOL24		0	0.17728E-01	573987.7	3725695.3	-16.7	5.00	22.64
823	1.40	YES	HRDOW	NO					
	VOL25		0	0.17728E-01	574085.4	3725695.0	-16.8	5.00	22.64
824	1.40	YES	HRDOW	NO					
	VOL26		0	0.17728E-01	574085.6	3725598.6	-17.1	5.00	22.64
825	1.40	YES	HRDOW	NO					
	VOL27		0	0.17728E-01	574183.1	3725598.6	-17.2	5.00	22.64
826	1.40	YES	HRDOW	NO					
	VOL28		0	0.17728E-01	574182.9	3725695.0	-16.9	5.00	22.64
827	1.40	YES	HRDOW	NO					
	VOL29		0	0.17728E-01	573895.4	3725502.1	-17.7	5.00	22.64
828	1.40	YES	HRDOW	NO					
	VOL30		0	0.17728E-01	573895.6	3725405.7	-18.3	5.00	22.64
829	1.40	YES	HRDOW	NO					
	VOL31		0	0.17728E-01	573993.0	3725405.7	-18.6	5.00	22.64
830	1.40	YES	HRDOW	NO					
	VOL32		0	0.17728E-01	573992.8	3725502.1	-17.9	5.00	22.64
831	1.40	YES	HRDOW	NO					
	VOL33		0	0.17728E-01	574085.4	3725503.1	-17.9	5.00	22.64
832	1.40	YES	HRDOW	NO					
	VOL34		0	0.17728E-01	574085.6	3725406.7	-18.8	5.00	22.64
833	1.40	YES	HRDOW	NO					
	VOL35		0	0.17728E-01	574183.1	3725406.7	-19.0	5.00	22.64
834	1.40	YES	HRDOW	NO					
	VOL36		0	0.17728E-01	574182.9	3725503.1	-18.2	5.00	22.64

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 836 *** AERMET - VERSION 22112 ***

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837
 838 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
 839
 840

841 *** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
ALL	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6	, VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
	VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 ,
	VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 ,
	VOL30 , VOL31 , VOL32 ,

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854
855          VOL33          , VOL34          , VOL35          , VOL36          ,
856 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
857 *** AERMET - VERSION 22112 ***
***
11:19:19
858
                                     PAGE      4
859 *** MODELOPTs:      RegDFAULT CONC  ELEV  FLGPOL  URBAN  ADJ_U*
860
861
862                                     *** SOURCE IDs DEFINED AS URBAN SOURCES ***
863
864      URBAN ID      URBAN POP      SOURCE IDs
865      -----      -
866
867
868          2492442.  VOL1          , VOL2          , VOL3          , VOL4          ,
VOL5          , VOL6          , VOL7          ,
869 VOL8          ,
870
871          VOL9          , VOL10         , VOL11         , VOL12         , VOL13         ,
VOL14         , VOL15         , VOL16         ,
872
873          VOL17         , VOL18         , VOL19         , VOL20         , VOL21         ,
VOL22         , VOL23         , VOL24         ,
874
875          VOL25         , VOL26         , VOL27         , VOL28         , VOL29         ,
VOL30         , VOL31         , VOL32         ,
876
877          VOL33          , VOL34          , VOL35          , VOL36          ,
878 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
879 *** AERMET - VERSION 22112 ***
***
11:19:19
880
                                     PAGE      5
881 *** MODELOPTs:      RegDFAULT CONC  ELEV  FLGPOL  URBAN  ADJ_U*
882
883      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
884
885      SOURCE ID = VOL1          ; SOURCE TYPE = VOLUME      :
886      HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
887      - - - - -
888
                                     DAY OF WEEK = WEEKDAY
889      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .1000E+01  8 .1000E+01
890      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
.1000E+01  15 .0000E+00  16 .0000E+00
891      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
892
                                     DAY OF WEEK = SATURDAY
893      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00
894      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
895      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
896
                                     DAY OF WEEK = SUNDAY
897      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
.0000E+00  7 .0000E+00  8 .0000E+00

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898      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
899      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
900 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
901 *** AERMET - VERSION 22112 ***
***
11:19:19
902
                                     PAGE      6
903 *** MODELOPTs:   RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
904
905      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
906
907 SOURCE ID = VOL2          ; SOURCE TYPE = VOLUME      :
908   HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
909   SCALAR  HOUR  SCALAR  HOUR  SCALAR
909  - - - - -
910                                     DAY OF WEEK = WEEKDAY
911      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .1000E+01  8 .1000E+01
912      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
913      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
914                                     DAY OF WEEK = SATURDAY
915      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
916      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
917      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
918                                     DAY OF WEEK = SUNDAY
919      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
920      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
921      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
922 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
923 *** AERMET - VERSION 22112 ***
***
11:19:19
924
                                     PAGE      7
925 *** MODELOPTs:   RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
926
927      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
928
929 SOURCE ID = VOL3          ; SOURCE TYPE = VOLUME      :
930   HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
931   SCALAR  HOUR  SCALAR  HOUR  SCALAR
931  - - - - -
932                                     DAY OF WEEK = WEEKDAY
933      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .1000E+01  8 .1000E+01
934      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
935      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00

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936                                     DAY OF WEEK = SATURDAY
937      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
938      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
939     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
940                                     DAY OF WEEK = SUNDAY
941      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
942      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
943     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
944 FF *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
945 *** AERMET - VERSION 22112 ***
***
11:19:19
946
                                     PAGE      8
947 *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
948
949      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
950
951 SOURCE ID = VOL4      ; SOURCE TYPE = VOLUME      :
952 HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
953 - - - - -
      - - - - -
954                                     DAY OF WEEK = WEEKDAY
955      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
956      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00
957     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
958                                     DAY OF WEEK = SATURDAY
959      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
960      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
961     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
962                                     DAY OF WEEK = SUNDAY
963      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
964      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
965     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
966 FF *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
967 *** AERMET - VERSION 22112 ***
***
11:19:19
968
                                     PAGE      9
969 *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
970
971      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
972
973 SOURCE ID = VOL5      ; SOURCE TYPE = VOLUME      :
974 HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR

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975  - - - - - SCALAR  HOUR  SCALAR  HOUR  SCALAR  - - - - -
976  - - - - -
977  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
    .0000E+00  7 .1000E+01  8 .1000E+01
978  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
    .1000E+01 15 .0000E+00 16 .0000E+00
979 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
    .0000E+00 23 .0000E+00 24 .0000E+00
980  DAY OF WEEK = SATURDAY
981  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
    .0000E+00  7 .0000E+00  8 .0000E+00
982  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
    .0000E+00 15 .0000E+00 16 .0000E+00
983 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
    .0000E+00 23 .0000E+00 24 .0000E+00
984  DAY OF WEEK = SUNDAY
985  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
    .0000E+00  7 .0000E+00  8 .0000E+00
986  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
    .0000E+00 15 .0000E+00 16 .0000E+00
987 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
    .0000E+00 23 .0000E+00 24 .0000E+00
988  *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
989  *** AERMET - VERSION 22112 ***
    ***
    11:19:19
990
    PAGE 10
991  *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
992
993  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
    WEEK (HRDOW) *
994
995  SOURCE ID = VOL6 ; SOURCE TYPE = VOLUME :
996  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
    SCALAR HOUR SCALAR HOUR SCALAR
997  - - - - -
    - - - - -
998  DAY OF WEEK = WEEKDAY
999  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
    .0000E+00  7 .1000E+01  8 .1000E+01
1000 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
    .1000E+01 15 .0000E+00 16 .0000E+00
1001 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
    .0000E+00 23 .0000E+00 24 .0000E+00
1002  DAY OF WEEK = SATURDAY
1003  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
    .0000E+00  7 .0000E+00  8 .0000E+00
1004 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
    .0000E+00 15 .0000E+00 16 .0000E+00
1005 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
    .0000E+00 23 .0000E+00 24 .0000E+00
1006  DAY OF WEEK = SUNDAY
1007  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
    .0000E+00  7 .0000E+00  8 .0000E+00
1008 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
    .0000E+00 15 .0000E+00 16 .0000E+00
1009 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
    .0000E+00 23 .0000E+00 24 .0000E+00
1010  *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1011  *** AERMET - VERSION 22112 ***
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11:19:19

1012

PAGE 11

1013 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1014

1015 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1016

1017 SOURCE ID = VOL7 ; SOURCE TYPE = VOLUME :

1018 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

1019 - - - - -
- - - - -

1020 DAY OF WEEK = WEEKDAY

1021 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1022 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1023 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1024 DAY OF WEEK = SATURDAY

1025 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1026 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1027 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1028 DAY OF WEEK = SUNDAY

1029 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1030 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1031 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1032 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25

1033 *** AERMET - VERSION 22112 ***

11:19:19

1034

PAGE 12

1035 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1036

1037 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1038

1039 SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :

1040 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

1041 - - - - -
- - - - -

1042 DAY OF WEEK = WEEKDAY

1043 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1044 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1045 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1046 DAY OF WEEK = SATURDAY

1047 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1048 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1049 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1050 DAY OF WEEK = SUNDAY

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1051      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1052      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1053     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1054 FF *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1055     *** AERMET - VERSION 22112 ***
      ***
      11:19:19
1056
      PAGE 13
1057     *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1058
1059     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1060
1061     SOURCE ID = VOL9      ; SOURCE TYPE = VOLUME      :
1062     HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1063     - - - - -
      - - - - -
1064
      DAY OF WEEK = WEEKDAY
1065     1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
1066     9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00
1067     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1068
      DAY OF WEEK = SATURDAY
1069     1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1070     9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1071     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1072
      DAY OF WEEK = SUNDAY
1073     1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1074     9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1075     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1076 FF *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1077     *** AERMET - VERSION 22112 ***
      ***
      11:19:19
1078
      PAGE 14
1079     *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1080
1081     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1082
1083     SOURCE ID = VOL10     ; SOURCE TYPE = VOLUME      :
1084     HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1085     - - - - -
      - - - - -
1086
      DAY OF WEEK = WEEKDAY
1087     1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
1088     9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00

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1089 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1090 DAY OF WEEK = SATURDAY

1091 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

1092 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

1093 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1094 DAY OF WEEK = SUNDAY

1095 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

1096 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

1097 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1098 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25

1099 *** AERMET - VERSION 22112 ***

11:19:19

1100

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1101 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1102

1103 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1104

1105 SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME :

1106 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

1107 - - - - -
- - - - -

1108 DAY OF WEEK = WEEKDAY

1109 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01

1110 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00

1111 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1112 DAY OF WEEK = SATURDAY

1113 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

1114 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

1115 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1116 DAY OF WEEK = SUNDAY

1117 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

1118 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

1119 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1120 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25

1121 *** AERMET - VERSION 22112 ***

11:19:19

1122

PAGE 16

1123 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1124

1125 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1126

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1127 SOURCE ID = VOL12 ; SOURCE TYPE = VOLUME :
1128 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
1129 SCALAR HOUR SCALAR HOUR SCALAR
-----
1130 DAY OF WEEK = WEEKDAY
1131 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1132 .0000E+00 7 .1000E+01 8 .1000E+01
1133 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
1134 .1000E+01 15 .0000E+00 16 .0000E+00
1135 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1136 .0000E+00 23 .0000E+00 24 .0000E+00
1137 DAY OF WEEK = SATURDAY
1138 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1139 .0000E+00 7 .0000E+00 8 .0000E+00
1140 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1141 .0000E+00 15 .0000E+00 16 .0000E+00
1142 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1143 .0000E+00 23 .0000E+00 24 .0000E+00
1144 DAY OF WEEK = SUNDAY
1145 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1146 .0000E+00 7 .0000E+00 8 .0000E+00
1147 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1148 .0000E+00 15 .0000E+00 16 .0000E+00
1149 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1150 .0000E+00 23 .0000E+00 24 .0000E+00
1151 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1152 *** AERMET - VERSION 22112 ***
1153 ***
1154 11:19:19
1155
1156 PAGE 17
1157 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1158
1159 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
1160 WEEK (HRDOW) *
1161
1162 SOURCE ID = VOL13 ; SOURCE TYPE = VOLUME :
1163 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
1164 SCALAR HOUR SCALAR HOUR SCALAR
-----
1165 DAY OF WEEK = WEEKDAY
1166 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1167 .0000E+00 7 .1000E+01 8 .1000E+01
1168 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
1169 .1000E+01 15 .0000E+00 16 .0000E+00
1170 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1171 .0000E+00 23 .0000E+00 24 .0000E+00
1172 DAY OF WEEK = SATURDAY
1173 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1174 .0000E+00 7 .0000E+00 8 .0000E+00
1175 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1176 .0000E+00 15 .0000E+00 16 .0000E+00
1177 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1178 .0000E+00 23 .0000E+00 24 .0000E+00
1179 DAY OF WEEK = SUNDAY
1180 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1181 .0000E+00 7 .0000E+00 8 .0000E+00
1182 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1183 .0000E+00 15 .0000E+00 16 .0000E+00
1184 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1185 .0000E+00 23 .0000E+00 24 .0000E+00
1186 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25

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1165 *** AERMET - VERSION 22112 ***
1166 ***
1167 11:19:19
1168
1169 PAGE 18
1170 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1171
1172 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
1173 WEEK (HRDOW) *
1174
1175 SOURCE ID = VOL14 ; SOURCE TYPE = VOLUME :
1176 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
1177 SCALAR HOUR SCALAR HOUR SCALAR
1178 - - - - -
1179 - - - - -
1180 DAY OF WEEK = WEEKDAY
1181 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1182 .0000E+00 7 .1000E+01 8 .1000E+01
1183 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
1184 .1000E+01 15 .0000E+00 16 .0000E+00
1185 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1186 .0000E+00 23 .0000E+00 24 .0000E+00
1187 DAY OF WEEK = SATURDAY
1188 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1189 .0000E+00 7 .0000E+00 8 .0000E+00
1190 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1191 .0000E+00 15 .0000E+00 16 .0000E+00
1192 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1193 .0000E+00 23 .0000E+00 24 .0000E+00
1194 DAY OF WEEK = SUNDAY
1195 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1196 .0000E+00 7 .0000E+00 8 .0000E+00
1197 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1198 .0000E+00 15 .0000E+00 16 .0000E+00
1199 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1200 .0000E+00 23 .0000E+00 24 .0000E+00
1201 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
1202 Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1203 *** AERMET - VERSION 22112 ***
1204 ***
1205 11:19:19
1206
1207 PAGE 19
1208 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1209
1210 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
1211 WEEK (HRDOW) *
1212
1213 SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :
1214 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
1215 SCALAR HOUR SCALAR HOUR SCALAR
1216 - - - - -
1217 - - - - -
1218 DAY OF WEEK = WEEKDAY
1219 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1220 .0000E+00 7 .1000E+01 8 .1000E+01
1221 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
1222 .1000E+01 15 .0000E+00 16 .0000E+00
1223 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1224 .0000E+00 23 .0000E+00 24 .0000E+00
1225 DAY OF WEEK = SATURDAY
1226 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1227 .0000E+00 7 .0000E+00 8 .0000E+00
1228 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1229 .0000E+00 15 .0000E+00 16 .0000E+00
1230 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1231 .0000E+00 23 .0000E+00 24 .0000E+00

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.0000E+00  23 .0000E+00  24 .0000E+00
1204                                     DAY OF WEEK = SUNDAY
1205   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1206   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1207  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1208 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1209 *** AERMET - VERSION 22112 ***
      ***
11:19:19
1210
      PAGE 20
1211 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1212
1213 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1214
1215 SOURCE ID = VOL16 ; SOURCE TYPE = VOLUME :
1216   HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
1217 - - - - -
      - - - - -
1218                                     DAY OF WEEK = WEEKDAY
1219   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .1000E+01   8 .1000E+01
1220   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1221  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1222                                     DAY OF WEEK = SATURDAY
1223   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1224   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1225  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1226                                     DAY OF WEEK = SUNDAY
1227   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1228   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1229  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1230 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1231 *** AERMET - VERSION 22112 ***
      ***
11:19:19
1232
      PAGE 21
1233 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1234
1235 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1236
1237 SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :
1238   HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
1239 - - - - -
      - - - - -
1240                                     DAY OF WEEK = WEEKDAY
1241   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .1000E+01   8 .1000E+01

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1242      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1243      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1244
1245      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1246      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1247      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1248
1249      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1250      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1251      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1252  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1253  *** AERMET - VERSION 22112 ***
      ***
11:19:19
1254
      PAGE 22
1255  *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1256
1257  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1258
1259  SOURCE ID = VOL18      ; SOURCE TYPE = VOLUME      :
1260  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1261  - - - - -
1262
1263      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .1000E+01  8 .1000E+01
1264      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1265      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1266
1267      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1268      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1269      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1270
1271      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1272      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1273      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1274  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1275  *** AERMET - VERSION 22112 ***
      ***
11:19:19
1276
      PAGE 23
1277  *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1278
1279  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

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WEEK (HRDOW) *

1280

1281 SOURCE ID = VOL19 ; SOURCE TYPE = VOLUME :

1282 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR1283 - - - - -
- - - - -

1284 DAY OF WEEK = WEEKDAY

1285 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+011286 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+001287 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1288 DAY OF WEEK = SATURDAY

1289 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+001290 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+001291 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1292 DAY OF WEEK = SUNDAY

1293 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+001294 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+001295 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1296 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa

Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25

1297 *** AERMET - VERSION 22112 ***

11:19:19

1298

PAGE 24

1299 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1300

1301 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1302

1303 SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :

1304 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR1305 - - - - -
- - - - -

1306 DAY OF WEEK = WEEKDAY

1307 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+011308 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+001309 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1310 DAY OF WEEK = SATURDAY

1311 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+001312 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+001313 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1314 DAY OF WEEK = SUNDAY

1315 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+001316 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+001317 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1318 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25

1319 *** AERMET - VERSION 22112 ***

11:19:19

1320
PAGE 25
1321 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1322
1323 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1324
1325 SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :
1326 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
1327 - - - - -

1328 DAY OF WEEK = WEEKDAY
1329 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1330 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1331 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1332 DAY OF WEEK = SATURDAY
1333 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1334 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1335 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1336 DAY OF WEEK = SUNDAY
1337 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1338 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1339 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1340 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25

1341 *** AERMET - VERSION 22112 ***

11:19:19

1342
PAGE 26
1343 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1344
1345 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1346
1347 SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :
1348 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
1349 - - - - -

1350 DAY OF WEEK = WEEKDAY
1351 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1352 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1353 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1354 DAY OF WEEK = SATURDAY
1355 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1356 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

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.0000E+00 15 .0000E+00 16 .0000E+00
1357 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1358 DAY OF WEEK = SUNDAY
1359 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1360 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1361 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1362 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1363 *** AERMET - VERSION 22112 ***
***
11:19:19
1364
PAGE 27
1365 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1366
1367 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
1368
1369 SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME :
1370 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
1371 - - - - -
- - - - -
1372 DAY OF WEEK = WEEKDAY
1373 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1374 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1375 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1376 DAY OF WEEK = SATURDAY
1377 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1378 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1379 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1380 DAY OF WEEK = SUNDAY
1381 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1382 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1383 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1384 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1385 *** AERMET - VERSION 22112 ***
***
11:19:19
1386
PAGE 28
1387 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1388
1389 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
1390
1391 SOURCE ID = VOL24 ; SOURCE TYPE = VOLUME :
1392 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
1393 - - - - -
- - - - -
1394 DAY OF WEEK = WEEKDAY

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1395      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .1000E+01      8 .1000E+01
1396      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
        .1000E+01     15 .0000E+00     16 .0000E+00
1397     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
1398
1399      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
1400      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
1401     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
1402
1403      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
1404      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
1405     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
1406  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1407      *** AERMET - VERSION 22112 ***
        ***
        11:19:19
1408
        PAGE 29
1409      *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1410
1411      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
1412
1413      SOURCE ID = VOL25      ; SOURCE TYPE = VOLUME      :
1414      HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
        SCALAR  HOUR  SCALAR  HOUR  SCALAR
1415      - - - - -
1416
1417      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .1000E+01      8 .1000E+01
1418      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
        .1000E+01     15 .0000E+00     16 .0000E+00
1419     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
1420
1421      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
1422      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
1423     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
1424
1425      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
1426      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
1427     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
1428  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1429      *** AERMET - VERSION 22112 ***
        ***
        11:19:19
1430
        PAGE 30
1431      *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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1432
1433      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1434
1435 SOURCE ID = VOL26      ; SOURCE TYPE = VOLUME      :
1436   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
1437   - - - - -
      - - - - -
1438
1439                                     DAY OF WEEK = WEEKDAY
1439      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .1000E+01   8 .1000E+01
1440      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1441  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1442
1443                                     DAY OF WEEK = SATURDAY
1443      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1444      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1445  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1446
1447                                     DAY OF WEEK = SUNDAY
1447      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1448      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1449  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1450 FF *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1451 *** AERMET - VERSION 22112 ***
      ***
1452      11:19:19
1453
1454                                     PAGE 31
1455 *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1456
1457                                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
1458                                     WEEK (HRDOW) *
1459
1460 SOURCE ID = VOL27      ; SOURCE TYPE = VOLUME      :
1461   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
1462   - - - - -
      - - - - -
1463
1464                                     DAY OF WEEK = WEEKDAY
1464      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .1000E+01   8 .1000E+01
1465      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1466  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1467
1468                                     DAY OF WEEK = SATURDAY
1468      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1469      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1470  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1471
1472                                     DAY OF WEEK = SUNDAY
1472      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1473      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00

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1471      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1472  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1473      *** AERMET - VERSION 22112 ***
      ***
      11:19:19
1474
      PAGE 32
1475      *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1476
1477      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1478
1479      SOURCE ID = VOL28      ; SOURCE TYPE = VOLUME      :
1480      HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1481      - - - - -
      - - - - -
1482
      DAY OF WEEK = WEEKDAY
1483      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .1000E+01  8 .1000E+01
1484      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1485      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1486
      DAY OF WEEK = SATURDAY
1487      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1488      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1489      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1490
      DAY OF WEEK = SUNDAY
1491      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1492      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1493      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1494  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1495      *** AERMET - VERSION 22112 ***
      ***
      11:19:19
1496
      PAGE 33
1497      *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1498
1499      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1500
1501      SOURCE ID = VOL29      ; SOURCE TYPE = VOLUME      :
1502      HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1503      - - - - -
      - - - - -
1504
      DAY OF WEEK = WEEKDAY
1505      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .1000E+01  8 .1000E+01
1506      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1507      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1508
      DAY OF WEEK = SATURDAY
1509      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6

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1510      .0000E+00      7      .0000E+00      8      .0000E+00
1511      9      .0000E+00     10      .0000E+00     11      .0000E+00     12      .0000E+00     13      .0000E+00     14
1512      .0000E+00     15      .0000E+00     16      .0000E+00
1513      17      .0000E+00     18      .0000E+00     19      .0000E+00     20      .0000E+00     21      .0000E+00     22
1514      .0000E+00     23      .0000E+00     24      .0000E+00
1515
1516      DAY OF WEEK = SUNDAY
1517      1      .0000E+00      2      .0000E+00      3      .0000E+00      4      .0000E+00      5      .0000E+00      6
1518      .0000E+00      7      .0000E+00      8      .0000E+00
1519      9      .0000E+00     10      .0000E+00     11      .0000E+00     12      .0000E+00     13      .0000E+00     14
1520      .0000E+00     15      .0000E+00     16      .0000E+00
1521      17      .0000E+00     18      .0000E+00     19      .0000E+00     20      .0000E+00     21      .0000E+00     22
1522      .0000E+00     23      .0000E+00     24      .0000E+00
1523
1524      *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
1525      Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1526      *** AERMET - VERSION 22112 ***
1527      ***
1528      11:19:19
1529
1530
1531      PAGE      34
1532      *** MODELOPTs:      RegDFAULT      CONC      ELEV      FLGPOL      URBAN      ADJ_U*
1533
1534      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
1535      WEEK (HRDOW) *
1536
1537      SOURCE ID = VOL30      ; SOURCE TYPE = VOLUME      :
1538      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR
1539      SCALAR      HOUR      SCALAR      HOUR      SCALAR
1540      - - - - -
1541
1542      DAY OF WEEK = WEEKDAY
1543      1      .0000E+00      2      .0000E+00      3      .0000E+00      4      .0000E+00      5      .0000E+00      6
1544      .0000E+00      7      .1000E+01      8      .1000E+01
1545      9      .1000E+01     10      .1000E+01     11      .1000E+01     12      .1000E+01     13      .1000E+01     14
1546      .1000E+01     15      .0000E+00     16      .0000E+00
1547      17      .0000E+00     18      .0000E+00     19      .0000E+00     20      .0000E+00     21      .0000E+00     22
1548      .0000E+00     23      .0000E+00     24      .0000E+00
1549
1550      DAY OF WEEK = SATURDAY
1551      1      .0000E+00      2      .0000E+00      3      .0000E+00      4      .0000E+00      5      .0000E+00      6
1552      .0000E+00      7      .0000E+00      8      .0000E+00
1553      9      .0000E+00     10      .0000E+00     11      .0000E+00     12      .0000E+00     13      .0000E+00     14
1554      .0000E+00     15      .0000E+00     16      .0000E+00
1555      17      .0000E+00     18      .0000E+00     19      .0000E+00     20      .0000E+00     21      .0000E+00     22
1556      .0000E+00     23      .0000E+00     24      .0000E+00
1557
1558      DAY OF WEEK = SUNDAY
1559      1      .0000E+00      2      .0000E+00      3      .0000E+00      4      .0000E+00      5      .0000E+00      6
1560      .0000E+00      7      .0000E+00      8      .0000E+00
1561      9      .0000E+00     10      .0000E+00     11      .0000E+00     12      .0000E+00     13      .0000E+00     14
1562      .0000E+00     15      .0000E+00     16      .0000E+00
1563      17      .0000E+00     18      .0000E+00     19      .0000E+00     20      .0000E+00     21      .0000E+00     22
1564      .0000E+00     23      .0000E+00     24      .0000E+00
1565
1566      *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
1567      Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1568      *** AERMET - VERSION 22112 ***
1569      ***
1570      11:19:19
1571
1572
1573      PAGE      35
1574      *** MODELOPTs:      RegDFAULT      CONC      ELEV      FLGPOL      URBAN      ADJ_U*
1575
1576      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
1577      WEEK (HRDOW) *
1578
1579      SOURCE ID = VOL31      ; SOURCE TYPE = VOLUME      :
1580      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR
1581      SCALAR      HOUR      SCALAR      HOUR      SCALAR
1582      - - - - -
1583

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1548                                     DAY OF WEEK = WEEKDAY
1549      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
1550      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00
1551     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1552                                     DAY OF WEEK = SATURDAY
1553      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1554      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1555     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1556                                     DAY OF WEEK = SUNDAY
1557      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1558      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1559     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1560 PR *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1561      *** AERMET - VERSION 22112 ***
      ***
      11:19:19
1562
                                     PAGE 36
1563      *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1564
1565      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1566
1567      SOURCE ID = VOL32      ; SOURCE TYPE = VOLUME      :
1568      HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1569      - - - - -
1570                                     DAY OF WEEK = WEEKDAY
1571      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
1572      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00
1573     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1574                                     DAY OF WEEK = SATURDAY
1575      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1576      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1577     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1578                                     DAY OF WEEK = SUNDAY
1579      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1580      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1581     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1582 PR *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1583      *** AERMET - VERSION 22112 ***
      ***
      11:19:19
1584

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1624      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1625      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1626 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1627 *** AERMET - VERSION 22112 ***
***
11:19:19
1628
                                PAGE 39
1629 *** MODELOPTs:   RegDFAULT CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1630
1631      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1632
1633 SOURCE ID = VOL35      ; SOURCE TYPE = VOLUME      :
1634   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
1635   - - - - -
      - - - - -
1636                                DAY OF WEEK = WEEKDAY
1637      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
1638      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00
1639     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1640                                DAY OF WEEK = SATURDAY
1641      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1642      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1643     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1644                                DAY OF WEEK = SUNDAY
1645      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1646      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1647     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1648 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1649 *** AERMET - VERSION 22112 ***
***
11:19:19
1650
                                PAGE 40
1651 *** MODELOPTs:   RegDFAULT CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1652
1653      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1654
1655 SOURCE ID = VOL36      ; SOURCE TYPE = VOLUME      :
1656   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
1657   - - - - -
      - - - - -
1658                                DAY OF WEEK = WEEKDAY
1659      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
1660      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00
1661     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00

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1662                                     DAY OF WEEK = SATURDAY
1663      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1664      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1665     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1666                                     DAY OF WEEK = SUNDAY
1667      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1668      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1669     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1670 FF *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
      Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1671 *** AERMET - VERSION 22112 ***
      ***
      11:19:19
1672
1673      *** MODELOPTs:      RegDFAULT      PAGE 41
1674      CONC      ELEV      FLGPOL      URBAN      ADJ_U*
1675
1676      *** DISCRETE CARTESIAN RECEPTORS ***
1677      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
1678      (METERS)
1679      ( 574106.6, 3725973.2,      -15.2,      2651.3,      2.0);      ( 574279.0,
      3725910.5,      -15.9,      2651.3,      2.0);
1680      ( 574204.4, 3725350.5,      -19.1,      2651.3,      2.0);      ( 573655.6,
      3725533.6,      -16.7,      2651.3,      2.0);
1681      ( 573199.4, 3725824.6,      -14.8,      2651.3,      2.0);      ( 573815.9,
      3726049.2,      -13.7,      2651.3,      2.0);
1682      ( 574057.4, 3725989.2,      -14.7,      2651.3,      2.0);      ( 574023.1,
      3725980.7,      -14.6,      2651.3,      2.0);
1683      ( 574346.5, 3725650.9,      -17.5,      2651.3,      2.0);      ( 574313.0,
      3725545.0,      -17.4,      2651.3,      2.0);
1684      ( 574206.8, 3725308.8,      -19.7,      2651.3,      2.0);      ( 574038.4,
      3725331.2,      -18.7,      2651.3,      2.0);
1685      ( 574209.1, 3725258.2,      -19.7,      2651.3,      2.0);      ( 573785.2,
      3725289.0,      -17.4,      2651.3,      2.0);
1686      ( 573482.6, 3725346.8,      -16.6,      2651.3,      2.0);      ( 573666.9,
      3725489.5,      -17.0,      2651.3,      2.0);
1687      ( 573580.6, 3725595.5,      -16.2,      2651.3,      2.0);      ( 573477.6,
      3725543.7,      -16.2,      2651.3,      2.0);
1688      ( 573474.2, 3725503.2,      -16.5,      2651.3,      2.0);      ( 573229.4,
      3725847.4,      -14.7,      2651.3,      2.0);
1689      ( 573040.9, 3725971.2,      -13.5,      2651.3,      2.0);      ( 573120.2,
      3725973.9,      -13.8,      2651.3,      2.0);
1690 FF *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
      Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1691 *** AERMET - VERSION 22112 ***
      ***
      11:19:19
1692
1693      *** MODELOPTs:      RegDFAULT      PAGE 42
1694      CONC      ELEV      FLGPOL      URBAN      ADJ_U*
1695
1696      *** METEOROLOGICAL DAYS SELECTED FOR
1697      PROCESSING ***
1698                                     (1=YES; 0=NO)
1699      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1
      1 1 1 1 1      1 1 1 1 1 1 1 1 1 1
1700      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1
      1 1 1 1 1      1 1 1 1 1 1 1 1 1 1

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	3.44	335.	10.1	283.8	2.0								
1739	17 01 01	1 07	-15.6	0.170	-9.000	-9.000	-999.	191.	31.7	0.06	2.53	1.00	
	2.33	329.	10.1	283.8	2.0								
1740	17 01 01	1 08	-7.2	0.185	-9.000	-9.000	-999.	191.	79.0	0.06	2.53	0.50	
	2.47	326.	10.1	285.3	2.0								
1741	17 01 01	1 09	46.3	0.265	0.707	0.005	276.	326.	-36.1	0.06	2.53	0.31	
	3.00	303.	10.1	285.9	2.0								
1742	17 01 01	1 10	113.8	0.336	1.418	0.005	907.	468.	-30.2	0.06	2.53	0.24	
	3.76	300.	10.1	288.1	2.0								
1743	17 01 01	1 11	159.2	0.526	1.708	0.005	1133.	915.	-82.7	0.06	2.53	0.22	
	6.27	311.	10.1	289.2	2.0								
1744	17 01 01	1 12	179.8	0.454	1.860	0.005	1296.	739.	-47.0	0.06	2.53	0.21	
	5.24	315.	10.1	289.8	2.0								
1745	17 01 01	1 13	175.0	0.302	1.886	0.005	1387.	416.	-14.2	0.06	2.53	0.21	
	3.20	297.	10.1	290.3	2.0								
1746	17 01 01	1 14	145.9	0.251	1.851	0.005	1573.	302.	-9.7	0.06	2.53	0.23	
	2.50	322.	10.1	292.0	2.0								
1747	17 01 01	1 15	91.5	0.235	1.599	0.005	1617.	273.	-12.8	0.06	2.53	0.26	
	2.42	316.	10.1	291.4	2.0								
1748	17 01 01	1 16	18.8	0.259	0.950	0.005	1643.	316.	-83.0	0.14	2.53	0.36	
	2.57	338.	10.1	291.4	2.0								
1749	17 01 01	1 17	-41.4	0.440	-9.000	-9.000	-999.	701.	213.3	0.14	2.53	0.66	
	4.83	344.	10.1	288.8	2.0								
1750	17 01 01	1 18	-40.2	0.408	-9.000	-9.000	-999.	626.	182.7	0.14	2.53	1.00	
	4.49	356.	10.1	287.5	2.0								
1751	17 01 01	1 19	-33.3	0.337	-9.000	-9.000	-999.	473.	124.8	0.14	2.53	1.00	
	3.74	352.	10.1	287.0	2.0								
1752	17 01 01	1 20	-19.3	0.194	-9.000	-9.000	-999.	219.	41.4	0.06	2.53	1.00	
	2.64	326.	10.1	285.3	2.0								
1753	17 01 01	1 21	-29.0	0.291	-9.000	-9.000	-999.	377.	93.2	0.14	2.53	1.00	
	3.25	336.	10.1	285.3	2.0								
1754	17 01 01	1 22	-11.2	0.142	-9.000	-9.000	-999.	145.	23.3	0.06	2.53	1.00	
	2.01	272.	10.1	283.8	2.0								
1755	17 01 01	1 23	-25.8	0.259	-9.000	-9.000	-999.	316.	73.6	0.06	2.53	1.00	
	3.47	301.	10.1	285.9	2.0								
1756	17 01 01	1 24	-13.9	0.162	-9.000	-9.000	-999.	161.	29.0	0.09	2.53	1.00	
	2.05	250.	10.1	283.1	2.0								

1757

1758

First hour of profile data

1760	YR MO DY HR HEIGHT F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
1761	17 01 01 01 10.1 1	321.	2.86	284.9	99.0	-99.00	-99.00

1762

1763 F indicates top of profile (=1) or below (=0)

1764 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa

Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***

07/18/25

1765 *** AERMET - VERSION 22112 ***

11:19:19

1766

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1767 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1768

1769		*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES	
1770	FOR SOURCE GROUP: ALL	***	
	INCLUDING SOURCE(S):	VOL1 , VOL2 ,	
	VOL3 , VOL4 , VOL5		
1771	VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,		
	VOL11 , VOL12 , VOL13 ,		
1772	VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,		
	VOL19 , VOL20 , VOL21 ,		
1773	VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,		
	VOL27 , VOL28 , . . . ,		

1774

1775

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

1776

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1777              ** CONC OF CO          IN
              MICROGRAMS/M**3
              **
1778
1779      X-COORD (M)  Y-COORD (M)      CONC      (YYMMDDHH)      X-COORD (M)
      Y-COORD (M)      CONC      (YYMMDDHH)
1780  - - - - -
1781      574106.64    3725973.24      18.78731    (17011107)      574278.99
      3725910.47      17.73112    (21011407)
1782      574204.36    3725350.47      28.29159    (19011407)      573655.61
      3725533.56      19.08660    (18020107)
1783      573199.43    3725824.57      8.86063     (17012308)      573815.91
      3726049.22      14.24122    (18022207)
1784      574057.43    3725989.22      18.08834    (21012507)      574023.10
      3725980.72      18.83159    (21012507)
1785      574346.45    3725650.86      19.48433    (21020107)      574312.95
      3725545.02      21.36397    (19012807)
1786      574206.77    3725308.84      22.37394    (19011407)      574038.43
      3725331.17      24.62753    (18010307)
1787      574209.11    3725258.17      18.53320    (18010307)      573785.25
      3725289.00      10.50195    (21020407)
1788      573482.56    3725346.84      8.25413     (22020307)      573666.90
      3725489.52      14.83961    (21012208)
1789      573580.56    3725595.53      18.54312    (18020107)      573477.56
      3725543.69      12.75618    (18020107)
1790      573474.22    3725503.19      11.91953    (22020307)      573229.37
      3725847.44      9.13853     (21122808)
1791      573040.93    3725971.18      7.24435     (17101907)      573120.15
      3725973.92      7.17318     (17101907)
1792  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1793  *** AERMET - VERSION 22112 ***
      ***
      11:19:19
1794
      PAGE 45
1795  *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1796
1797      *** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES
      FOR SOURCE GROUP: ALL ***
      INCLUDING SOURCE(S):      VOL1      , VOL2      ,
      VOL3      , VOL4      , VOL5
1799      VOL6      , VOL7      , VOL8      , VOL9      , VOL10      ,
      VOL11      , VOL12      , VOL13      ,
1800      VOL14      , VOL15      , VOL16      , VOL17      , VOL18      ,
      VOL19      , VOL20      , VOL21      ,
1801      VOL22      , VOL23      , VOL24      , VOL25      , VOL26      ,
      VOL27      , VOL28      , . . .
1802
1803      *** DISCRETE CARTESIAN RECEPTOR POINTS ***
1804
1805              ** CONC OF CO          IN
              MICROGRAMS/M**3
              **
1806
1807      X-COORD (M)  Y-COORD (M)      CONC      (YYMMDDHH)      X-COORD (M)
      Y-COORD (M)      CONC      (YYMMDDHH)
1808  - - - - -
1809      574106.64    3725973.24      5.16848c    (21012208)      574278.99
      3725910.47      4.47270c    (21012208)
1810      574204.36    3725350.47      8.56813     (17011316)      573655.61
      3725533.56      4.81963c    (21012208)
1811      573199.43    3725824.57      1.75152     (21122808)      573815.91
      3726049.22      3.24833c    (21012208)
1812      574057.43    3725989.22      4.74617c    (21012208)      574023.10
      3725980.72      5.14300c    (21012208)

```

1813 574346.45 3725650.86 4.16504 (22120508) 574312.95
3725545.02 4.83607 (22120508)
1814 574206.77 3725308.84 5.62904m (22122108) 574038.43
3725331.17 6.52760m (22122108)
1815 574209.11 3725258.17 4.61599m (22122108) 573785.25
3725289.00 2.64395c (21012208)
1816 573482.56 3725346.84 1.54869c (21012208) 573666.90
3725489.52 3.91923c (21012208)
1817 573580.56 3725595.53 4.02212c (21012208) 573477.56
3725543.69 2.35208 (17010608)
1818 573474.22 3725503.19 2.11077c (21012208) 573229.37
3725847.44 1.84603 (21122808)
1819 573040.93 3725971.18 1.38293 (21120908) 573120.15
3725973.92 1.65170 (21120908)
1820 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1821 *** AERMET - VERSION 22112 ***

11:19:19
1822
1823 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1824
1825 *** THE SUMMARY OF HIGHEST 1-HR RESULTS

1826
1827
1828 ** CONC OF CO IN **
MICROGRAMS/M**3
1829
1830
DATE
NETWORK
1831 GROUP ID AVERAGE CONC (YYMMDDHH) RECEPTOR (XR,
YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
1832 - - - - -
1833
1834 ALL HIGH 1ST HIGH VALUE IS 28.29159 ON 19011407: AT (574204.36,
3725350.47, -19.13, 2651.27, 2.00) DC
1835
1836
1837 *** RECEPTOR TYPES: GC = GRIDCART
1838 GP = GRIDPOLR
1839 DC = DISCCART
1840 DP = DISCPOLR
1841 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1842 *** AERMET - VERSION 22112 ***

11:19:19
1843
1844 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1845
1846 *** THE SUMMARY OF HIGHEST 8-HR RESULTS

1847
1848
1849 ** CONC OF CO IN **
MICROGRAMS/M**3
1850
1851
DATE

```

1852 GROUP ID AVERAGE CONC NETWORK RECEPTOR (XR,
1853 YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
1854
1855 ALL HIGH 1ST HIGH VALUE IS 8.56813 ON 17011316: AT ( 574204.36,
1856 3725350.47, -19.13, 2651.27, 2.00) DC
1857
1858 *** RECEPTOR TYPES: GC = GRIDCART
1859 GP = GRIDPOLR
1860 DC = DISCCART
1861 DP = DISCPOLR
1862 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
1863 Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1864 *** AERMET - VERSION 22112 ***
1865 ***
1866 11:19:19
1867
1868 PAGE 48
1869 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1870
1871 *** Message Summary : AERMOD Model Execution ***
1872
1873 ----- Summary of Total Messages -----
1874
1875 A Total of 0 Fatal Error Message(s)
1876 A Total of 251 Warning Message(s)
1877 A Total of 1671 Informational Message(s)
1878
1879 A Total of 43800 Hours Were Processed
1880
1881 A Total of 763 Calm Hours Identified
1882
1883 A Total of 908 Missing Hours Identified ( 2.07 Percent)
1884
1885 ***** FATAL ERROR MESSAGES *****
1886 *** NONE ***
1887
1888 ***** WARNING MESSAGES *****
1889 ME W340 676 PRBASE: Possible Error in PROFBASE Input: Value is < 0
1890 PROFBASE
1891 ME W186 677 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
1892 used 0.50
1893 ME W187 677 MEOPEN: ADJ_U* Option for Stable Low Winds used in
1894 AERMET
1895 CN W733 56 AVER: 8-hr avg, < 6 hours of data, calms policy used.
1896 2017010308
1897 CN W733 232 AVER: 8-hr avg, < 6 hours of data, calms policy used.
1898 2017011016
1899 CN W733 1168 AVER: 8-hr avg, < 6 hours of data, calms policy used.
1900 2017021816
1901 CN W733 1960 AVER: 8-hr avg, < 6 hours of data, calms policy used.
1902 2017032316
1903 CN W733 1984 AVER: 8-hr avg, < 6 hours of data, calms policy used.
1904 2017032416
1905 CN W733 2000 AVER: 8-hr avg, < 6 hours of data, calms policy used.
1906 2017032508
1907 CN W733 2032 AVER: 8-hr avg, < 6 hours of data, calms policy used.
1908 2017032616
1909 CN W733 2184 AVER: 8-hr avg, < 6 hours of data, calms policy used.
1910 2017040124
1911 CN W733 3832 AVER: 8-hr avg, < 6 hours of data, calms policy used.

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1899	2017060916 CN W733 5128	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1900	2017080216 CN W733 5568	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1901	2017082024 CN W733 5632	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1902	2017082316 CN W733 6040	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1903	2017090916 CN W733 6048	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1904	2017090924 CN W733 6136	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1905	2017091316 CN W733 6304	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1906	2017092016 CN W733 6496	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1907	2017092816 CN W733 6784	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1908	2017101016 CN W733 6904	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1909	2017101516 CN W733 6960	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1910	2017101724 CN W733 6968	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1911	2017101808 CN W733 8728	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1912	2017123016 CN W733 8736	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1913	2017123024 CN W733 9096	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1914	2018011424 CN W733 9480	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1915	2018013024 CN W733 9704	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1916	2018020908 CN W733 9784	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1917	2018021216 CN W733 9824	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1918	2018021408 CN W733 9904	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1919	2018021716 CN W733 9992	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1920	2018022108 CN W733 10040	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1921	2018022308 CN W733 10072	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1922	2018022416 CN W733 10096	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1923	2018022516 CN W733 10200	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1924	2018030124 CN W733 10232	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1925	2018030308 CN W733 10328	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1926	2018030708 CN W733 10352	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1927	2018030808 CN W733 10360	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1928	2018030816 CN W733 10368	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1929	2018030824 CN W733 10448	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1930	2018031208 CN W733 10456	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1931	2018031216 CN W733 10624	AVER: 8-hr avg, < 6 hours of data, calms policy used.

	2018031916	
1932	CN W733 12392	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2018060108	
1933	CN W733 12400	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2018060116	
1934	CN W733 14488	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2018082716	
1935	CN W733 15888	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2018102424	
1936	CN W733 15896	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2018102508	
1937	CN W733 16392	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2018111424	
1938	CN W733 16696	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2018112716	
1939	CN W733 16704	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2018112724	
1940	CN W733 16712	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2018112808	
1941	CN W733 16720	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2018112816	
1942	CN W733 18544	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019021216	
1943	CN W733 18904	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019022716	
1944	CN W733 18952	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019030116	
1945	CN W733 19048	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019030516	
1946	CN W733 19056	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019030524	
1947	CN W733 19136	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019030908	
1948	CN W733 19168	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019031016	
1949	CN W733 19192	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019031116	
1950	CN W733 19208	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019031208	
1951	CN W733 19216	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019031216	
1952	CN W733 19336	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019031716	
1953	CN W733 19376	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019031908	
1954	CN W733 19408	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019032016	
1955	CN W733 19424	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019032108	
1956	CN W733 19432	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019032116	
1957	CN W733 19456	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019032216	
1958	CN W733 19480	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019032316	
1959	CN W733 19504	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019032416	
1960	CN W733 19512	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019032424	
1961	CN W733 19528	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019032516	
1962	CN W733 19552	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019032616	
1963	CN W733 19560	AVER: 8-hr avg, < 6 hours of data, calms policy used.
	2019032624	
1964	CN W733 19568	AVER: 8-hr avg, < 6 hours of data, calms policy used.

1965	2019032708 CN W733 19576	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1966	2019032716 CN W733 19648	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1967	2019033016 CN W733 19656	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1968	2019033024 CN W733 20000	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1969	2019041408 CN W733 20080	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1970	2019041716 CN W733 20096	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1971	2019041808 CN W733 20104	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1972	2019041816 CN W733 20320	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1973	2019042716 CN W733 20344	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1974	2019042816 CN W733 20416	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1975	2019050116 CN W733 20560	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1976	2019050716 CN W733 20704	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1977	2019051316 CN W733 20712	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1978	2019051324 CN W733 20784	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1979	2019051624 CN W733 20840	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1980	2019051908 CN W733 20848	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1981	2019051916 CN W733 20856	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1982	2019051924 CN W733 20936	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1983	2019052308 CN W733 21232	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1984	2019060416 CN W733 21256	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1985	2019060516 CN W733 21296	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1986	2019060708 CN W733 21328	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1987	2019060816 CN W733 21360	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1988	2019060924 CN W733 21584	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1989	2019061908 CN W733 21592	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1990	2019061916 CN W733 21704	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1991	2019062408 CN W733 21712	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1992	2019062416 CN W733 21752	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1993	2019062608 CN W733 21880	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1994	2019070116 CN W733 21904	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1995	2019070216 CN W733 21976	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1996	2019070516 CN W733 22016	AVER: 8-hr avg, < 6 hours of data, calms policy used.
1997	2019070708 CN W733 22064	AVER: 8-hr avg, < 6 hours of data, calms policy used.

1998	2019070908 CN W733 22072	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
1999	2019070916 CN W733 22120	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2000	2019071116 CN W733 22184	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2001	2019071408 CN W733 22192	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2002	2019071416 CN W733 22840	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2003	2019081016 CN W733 23192	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2004	2019082508 CN W733 23392	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2005	2019090216 CN W733 23416	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2006	2019090316 CN W733 23488	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2007	2019090616 CN W733 23536	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2008	2019090816 CN W733 23560	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2009	2019090916 CN W733 23672	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2010	2019091408 CN W733 23696	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2011	2019091508 CN W733 23752	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2012	2019091716 CN W733 23896	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2013	2019092316 CN W733 23992	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2014	2019092716 CN W733 24016	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2015	2019092816 CN W733 24040	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2016	2019092916 CN W733 24200	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2017	2019100608 CN W733 24208	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2018	2019100616 CN W733 24216	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2019	2019100624 CN W733 24248	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2020	2019100808 CN W733 24280	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2021	2019100916 CN W733 24400	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2022	2019101416 CN W733 24448	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2023	2019101616 CN W733 24568	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2024	2019102116 CN W733 24808	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2025	2019103116 CN W733 25576	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2026	2019120216 CN W733 26280	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2027	2019123124 MX W450 26281	CHKDAT: Record Out of Sequence in Meteorological File at:	
2028	21010101 MX W450 26281	CHKDAT: Record Out of Sequence in Meteorological File at:	1
2029	year gap CN W733 26488	AVER: 8-hr avg, < 6 hours of data, calms policy used.	
2030	2021010916 CN W733 26512	AVER: 8-hr avg, < 6 hours of data, calms policy used.	

2031	2021011016 CN W733 26536	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2032	2021011116 CN W733 26560	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2033	2021011216 CN W733 26776	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2034	2021012116 CN W733 26792	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2035	2021012208 CN W733 26824	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2036	2021012316 CN W733 26848	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2037	2021012416 CN W733 26872	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2038	2021012516 CN W733 26992	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2039	2021013016 CN W733 27000	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2040	2021013024 CN W733 27016	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2041	2021013116 CN W733 27024	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2042	2021013124 CN W733 27176	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2043	2021020708 CN W733 28024	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2044	2021031416 CN W733 28216	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2045	2021032216 CN W733 28408	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2046	2021033016 CN W733 28504	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2047	2021040316 CN W733 28576	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2048	2021040616 CN W733 28624	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2049	2021040816 CN W733 28664	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2050	2021041008 CN W733 28672	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2051	2021041016 CN W733 28712	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2052	2021041208 CN W733 28960	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2053	2021042216 CN W733 28984	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2054	2021042316 CN W733 29008	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2055	2021042416 CN W733 29960	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2056	2021060308 CN W733 29968	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2057	2021060316 CN W733 30056	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2058	2021060708 CN W733 30064	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2059	2021060716 CN W733 30400	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2060	2021062116 CN W733 30496	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2061	2021062516 CN W733 30568	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2062	2021062816 CN W733 30752	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2063	2021070608 CN W733 30760	AVER: 8-hr avg, < 6 hours of data, calms policy used.

2064	2021070616 CN W733 30792	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2065	2021070724 CN W733 30800	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2066	2021070808 CN W733 30808	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2067	2021070816 CN W733 31496	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2068	2021080608 CN W733 31504	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2069	2021080616 CN W733 31544	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2070	2021080808 CN W733 31552	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2071	2021080816 CN W733 31624	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2072	2021081116 CN W733 31648	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2073	2021081216 CN W733 31728	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2074	2021081524 CN W733 32128	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2075	2021090116 CN W733 32992	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2076	2021100716 CN W733 33016	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2077	2021100816 CN W733 33040	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2078	2021100916 CN W733 34544	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2079	2021121108 CN W733 34568	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2080	2021121208 CN W733 34584	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2081	2021121224 CN W733 34592	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2082	2021121308 CN W733 34664	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2083	2021121608 CN W733 35104	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2084	2022010316 CN W733 35800	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2085	2022020116 CN W733 36328	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2086	2022022316 CN W733 36648	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2087	2022030824 CN W733 37192	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2088	2022033116 CN W733 37264	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2089	2022040316 CN W733 37792	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2090	2022042516 CN W733 37960	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2091	2022050216 CN W733 38248	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2092	2022051416 CN W733 38512	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2093	2022052516 CN W733 38960	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2094	2022061308 CN W733 38968	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2095	2022061316 CN W733 38992	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2096	2022061416 CN W733 39272	AVER: 8-hr avg, < 6 hours of data, calms policy used.

2097	2022062608 CN W733 40384 2022081116	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2098	CN W733 40928 2022090308	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2099	CN W733 40960 2022090416	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2100	CN W733 41080 2022090916	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2101	CN W733 41088 2022090924	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2102	CN W733 41096 2022091008	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2103	CN W733 41104 2022091016	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2104	CN W733 41112 2022091024	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2105	CN W733 41120 2022091108	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2106	CN W733 41152 2022091216	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2107	CN W733 41224 2022091516	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2108	CN W733 41392 2022092216	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2109	CN W733 41400 2022092224	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2110	CN W733 41408 2022092308	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2111	CN W733 41544 2022092824	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2112	CN W733 41552 2022092908	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2113	CN W733 42616 2022111216	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2114	CN W733 42632 2022111308	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2115	CN W733 42640 2022111316	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2116	CN W733 42664 2022111416	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2117	CN W733 42688 2022111516	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2118	CN W733 42736 2022111716	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2119	CN W733 42808 2022112016	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2120	CN W733 42880 2022112316	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2121	CN W733 42888 2022112324	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2122	CN W733 42896 2022112408	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2123	CN W733 42968 2022112708	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2124	CN W733 43104 2022120224	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2125	CN W733 43120 2022120316	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2126	CN W733 43216 2022120716	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2127	CN W733 43256 2022120908	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2128	CN W733 43264 2022120916	AVER: 8-hr avg, < 6 hours of data, calms policy used.
2129	CN W733 43272	AVER: 8-hr avg, < 6 hours of data, calms policy used.

```
2130 2022120924
CN W733 43280 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022121008
2131 CN W733 43288 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022121016
2132 CN W733 43448 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022121708
2133 CN W733 43512 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022121924
2134 CN W733 43520 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022122008
2135 CN W733 43704 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022122724
2136 CN W733 43728 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022122824
2137 CN W733 43736 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022122908
2138
2139 *****
2140 *** AERMOD Finishes Successfully ***
2141 *****
2142
2143
```

```

1  **
2  ****
3  **
4  ** AERMOD Input Produced by:
5  ** AERMOD View Ver. 13.0.0
6  ** Lakes Environmental Software Inc.
7  ** Date: 7/17/2025
8  ** File: C:\Users\Alyssa Barnett\Desktop\HRA\16552\16552-02 Const NOx\16552-02 Const
   NOx.ADI
9  **
10 ****
11 **
12 **
13 ****
14 ** AERMOD Control Pathway
15 ****
16 **
17 **
18 CO STARTING
19 TITLEONE C:\Users\Alyssa Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02
20 MODELOPT DFAULT CONC
21 AVERTIME 1
22 URBANOPT 2492442 Riverside_County
23 POLLUTID NOX
24 RUNORNOT RUN
25 ERRORFIL "16552-02 Const NOx.err"
26 CO FINISHED
27 **
28 ****
29 ** AERMOD Source Pathway
30 ****
31 **
32 **
33 SO STARTING
34 ** Source Location **
35 ** Source ID - Type - X Coord. - Y Coord. **
36 LOCATION VOL1 VOLUME 573500.180 3725886.220 -15.810
37 LOCATION VOL2 VOLUME 573500.381 3725789.820 -16.120
38 LOCATION VOL3 VOLUME 573597.602 3725886.190 -16.050
39 LOCATION VOL4 VOLUME 573597.803 3725789.790 -16.360
40 LOCATION VOL5 VOLUME 573694.930 3725886.254 -16.110
41 LOCATION VOL6 VOLUME 573695.131 3725789.853 -16.280
42 LOCATION VOL7 VOLUME 573792.553 3725789.824 -16.410
43 LOCATION VOL8 VOLUME 573792.352 3725886.224 -16.330
44 LOCATION VOL9 VOLUME 573890.171 3725886.254 -15.450
45 LOCATION VOL10 VOLUME 573890.372 3725789.853 -15.750
46 LOCATION VOL11 VOLUME 573987.794 3725789.824 -15.210
47 LOCATION VOL12 VOLUME 573987.593 3725886.224 -15.520
48 LOCATION VOL13 VOLUME 574085.292 3725886.133 -15.630
49 LOCATION VOL14 VOLUME 574085.493 3725789.733 -15.890
50 LOCATION VOL15 VOLUME 574182.915 3725789.703 -16.000
51 LOCATION VOL16 VOLUME 574182.714 3725886.103 -15.750
52 LOCATION VOL17 VOLUME 573695.175 3725695.674 -16.510
53 LOCATION VOL18 VOLUME 573695.376 3725599.274 -16.700
54 LOCATION VOL19 VOLUME 573792.799 3725599.244 -16.820
55 LOCATION VOL20 VOLUME 573792.597 3725695.644 -16.620
56 LOCATION VOL21 VOLUME 573890.309 3725695.354 -16.590
57 LOCATION VOL22 VOLUME 573890.510 3725598.954 -16.930
58 LOCATION VOL23 VOLUME 573987.932 3725598.925 -17.030
59 LOCATION VOL24 VOLUME 573987.731 3725695.325 -16.730
60 LOCATION VOL25 VOLUME 574085.442 3725695.035 -16.760
61 LOCATION VOL26 VOLUME 574085.643 3725598.635 -17.100
62 LOCATION VOL27 VOLUME 574183.066 3725598.605 -17.220
63 LOCATION VOL28 VOLUME 574182.864 3725695.005 -16.880
64 LOCATION VOL29 VOLUME 573895.419 3725502.137 -17.650
65 LOCATION VOL30 VOLUME 573895.620 3725405.737 -18.290

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66	LOCATION VOL31	VOLUME	573993.042	3725405.707	-18.630
67	LOCATION VOL32	VOLUME	573992.841	3725502.107	-17.860
68	LOCATION VOL33	VOLUME	574085.442	3725503.095	-17.950
69	LOCATION VOL34	VOLUME	574085.643	3725406.695	-18.800
70	LOCATION VOL35	VOLUME	574183.066	3725406.665	-18.970
71	LOCATION VOL36	VOLUME	574182.864	3725503.066	-18.220
72	** Source Parameters **				
73	SRCPARAM VOL1	0.0198417491	5.000	22.640	1.400
74	SRCPARAM VOL2	0.0198417491	5.000	22.640	1.400
75	SRCPARAM VOL3	0.0198417491	5.000	22.640	1.400
76	SRCPARAM VOL4	0.0198417491	5.000	22.640	1.400
77	SRCPARAM VOL5	0.0198417491	5.000	22.640	1.400
78	SRCPARAM VOL6	0.0198417491	5.000	22.640	1.400
79	SRCPARAM VOL7	0.0198417491	5.000	22.640	1.400
80	SRCPARAM VOL8	0.0198417491	5.000	22.640	1.400
81	SRCPARAM VOL9	0.0198417491	5.000	22.640	1.400
82	SRCPARAM VOL10	0.0198417491	5.000	22.640	1.400
83	SRCPARAM VOL11	0.0198417491	5.000	22.640	1.400
84	SRCPARAM VOL12	0.0198417491	5.000	22.640	1.400
85	SRCPARAM VOL13	0.0198417491	5.000	22.640	1.400
86	SRCPARAM VOL14	0.0198417491	5.000	22.640	1.400
87	SRCPARAM VOL15	0.0198417491	5.000	22.640	1.400
88	SRCPARAM VOL16	0.0198417491	5.000	22.640	1.400
89	SRCPARAM VOL17	0.0198417491	5.000	22.640	1.400
90	SRCPARAM VOL18	0.0198417491	5.000	22.640	1.400
91	SRCPARAM VOL19	0.0198417491	5.000	22.640	1.400
92	SRCPARAM VOL20	0.0198417491	5.000	22.640	1.400
93	SRCPARAM VOL21	0.0198417491	5.000	22.640	1.400
94	SRCPARAM VOL22	0.0198417491	5.000	22.640	1.400
95	SRCPARAM VOL23	0.0198417491	5.000	22.640	1.400
96	SRCPARAM VOL24	0.0198417491	5.000	22.640	1.400
97	SRCPARAM VOL25	0.0198417491	5.000	22.640	1.400
98	SRCPARAM VOL26	0.0198417491	5.000	22.640	1.400
99	SRCPARAM VOL27	0.0198417491	5.000	22.640	1.400
100	SRCPARAM VOL28	0.0198417491	5.000	22.640	1.400
101	SRCPARAM VOL29	0.0198417491	5.000	22.640	1.400
102	SRCPARAM VOL30	0.0198417491	5.000	22.640	1.400
103	SRCPARAM VOL31	0.0198417491	5.000	22.640	1.400
104	SRCPARAM VOL32	0.0198417491	5.000	22.640	1.400
105	SRCPARAM VOL33	0.0198417491	5.000	22.640	1.400
106	SRCPARAM VOL34	0.0198417491	5.000	22.640	1.400
107	SRCPARAM VOL35	0.0198417491	5.000	22.640	1.400
108	SRCPARAM VOL36	0.0198417491	5.000	22.640	1.400
109	URBANSRC ALL				
110					
111	** Variable Emissions Type: "By Hour / Day (HRDOW)"				
112	** Variable Emission Scenario: "Scenario 1"				
113	** WeekDays:				
114	EMISFACT VOL1	HRDOW	0.0	0.0	0.0
115	EMISFACT VOL1	HRDOW	1.0	1.0	1.0
116	EMISFACT VOL1	HRDOW	1.0	1.0	0.0
117	EMISFACT VOL1	HRDOW	0.0	0.0	0.0
118	** Saturday:				
119	EMISFACT VOL1	HRDOW	0.0	0.0	0.0
120	EMISFACT VOL1	HRDOW	0.0	0.0	0.0
121	EMISFACT VOL1	HRDOW	0.0	0.0	0.0
122	EMISFACT VOL1	HRDOW	0.0	0.0	0.0
123	** Sunday:				
124	EMISFACT VOL1	HRDOW	0.0	0.0	0.0
125	EMISFACT VOL1	HRDOW	0.0	0.0	0.0
126	EMISFACT VOL1	HRDOW	0.0	0.0	0.0
127	EMISFACT VOL1	HRDOW	0.0	0.0	0.0
128	** WeekDays:				
129	EMISFACT VOL2	HRDOW	0.0	0.0	0.0
130	EMISFACT VOL2	HRDOW	1.0	1.0	1.0
131	EMISFACT VOL2	HRDOW	1.0	1.0	0.0

132	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
133	** Saturday:	
134	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
135	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
136	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
137	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
138	** Sunday:	
139	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
140	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
141	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
142	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
143	** WeekDays:	
144	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
145	EMISFACT VOL3	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
146	EMISFACT VOL3	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
147	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
148	** Saturday:	
149	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
150	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
151	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
152	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
153	** Sunday:	
154	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
155	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
156	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
157	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
158	** WeekDays:	
159	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
160	EMISFACT VOL4	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
161	EMISFACT VOL4	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
162	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
163	** Saturday:	
164	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
165	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
166	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
167	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
168	** Sunday:	
169	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
170	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
171	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
172	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
173	** WeekDays:	
174	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
175	EMISFACT VOL5	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
176	EMISFACT VOL5	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
177	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
178	** Saturday:	
179	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
180	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
181	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
182	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
183	** Sunday:	
184	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
185	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
186	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
187	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
188	** WeekDays:	
189	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
190	EMISFACT VOL6	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
191	EMISFACT VOL6	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
192	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
193	** Saturday:	
194	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
195	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
196	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
197	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

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198  ** Sunday:
199      EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
200      EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
201      EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
202      EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
203  ** WeekDays:
204      EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
205      EMISFACT VOL7          HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
206      EMISFACT VOL7          HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
207      EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
208  ** Saturday:
209      EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
210      EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
211      EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
212      EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
213  ** Sunday:
214      EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
215      EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
216      EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
217      EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
218  ** WeekDays:
219      EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
220      EMISFACT VOL8          HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
221      EMISFACT VOL8          HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
222      EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
223  ** Saturday:
224      EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
225      EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
226      EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
227      EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
228  ** Sunday:
229      EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
230      EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
231      EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
232      EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
233  ** WeekDays:
234      EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
235      EMISFACT VOL9          HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
236      EMISFACT VOL9          HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
237      EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
238  ** Saturday:
239      EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
240      EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
241      EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
242      EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
243  ** Sunday:
244      EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
245      EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
246      EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
247      EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
248  ** WeekDays:
249      EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
250      EMISFACT VOL10         HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
251      EMISFACT VOL10         HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
252      EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
253  ** Saturday:
254      EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
255      EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
256      EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
257      EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
258  ** Sunday:
259      EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
260      EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
261      EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
262      EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
263  ** WeekDays:

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264	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
265	EMISFACT VOL11	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
266	EMISFACT VOL11	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
267	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
268	** Saturday:	
269	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
270	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
271	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
272	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
273	** Sunday:	
274	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
275	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
276	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
277	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
278	** WeekDays:	
279	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
280	EMISFACT VOL12	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
281	EMISFACT VOL12	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
282	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
283	** Saturday:	
284	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
285	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
286	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
287	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
288	** Sunday:	
289	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
290	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
291	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
292	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
293	** WeekDays:	
294	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
295	EMISFACT VOL13	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
296	EMISFACT VOL13	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
297	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
298	** Saturday:	
299	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
300	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
301	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
302	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
303	** Sunday:	
304	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
305	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
306	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
307	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
308	** WeekDays:	
309	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
310	EMISFACT VOL14	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
311	EMISFACT VOL14	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
312	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
313	** Saturday:	
314	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
315	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
316	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
317	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
318	** Sunday:	
319	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
320	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
321	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
322	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
323	** WeekDays:	
324	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
325	EMISFACT VOL15	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
326	EMISFACT VOL15	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
327	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
328	** Saturday:	
329	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

330	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
331	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
332	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
333	** Sunday:	
334	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
335	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
336	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
337	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
338	** WeekDays:	
339	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
340	EMISFACT VOL16	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
341	EMISFACT VOL16	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
342	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
343	** Saturday:	
344	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
345	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
346	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
347	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
348	** Sunday:	
349	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
350	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
351	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
352	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
353	** WeekDays:	
354	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
355	EMISFACT VOL17	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
356	EMISFACT VOL17	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
357	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
358	** Saturday:	
359	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
360	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
361	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
362	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
363	** Sunday:	
364	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
365	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
366	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
367	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
368	** WeekDays:	
369	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
370	EMISFACT VOL18	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
371	EMISFACT VOL18	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
372	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
373	** Saturday:	
374	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
375	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
376	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
377	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
378	** Sunday:	
379	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
380	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
381	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
382	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
383	** WeekDays:	
384	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
385	EMISFACT VOL19	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
386	EMISFACT VOL19	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
387	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
388	** Saturday:	
389	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
390	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
391	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
392	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
393	** Sunday:	
394	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
395	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

396	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
397	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
398	** WeekDays:	
399	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
400	EMISFACT VOL20	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
401	EMISFACT VOL20	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
402	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
403	** Saturday:	
404	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
405	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
406	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
407	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
408	** Sunday:	
409	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
410	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
411	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
412	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
413	** WeekDays:	
414	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
415	EMISFACT VOL21	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
416	EMISFACT VOL21	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
417	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
418	** Saturday:	
419	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
420	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
421	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
422	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
423	** Sunday:	
424	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
425	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
426	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
427	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
428	** WeekDays:	
429	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
430	EMISFACT VOL22	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
431	EMISFACT VOL22	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
432	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
433	** Saturday:	
434	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
435	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
436	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
437	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
438	** Sunday:	
439	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
440	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
441	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
442	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
443	** WeekDays:	
444	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
445	EMISFACT VOL23	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
446	EMISFACT VOL23	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
447	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
448	** Saturday:	
449	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
450	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
451	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
452	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
453	** Sunday:	
454	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
455	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
456	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
457	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
458	** WeekDays:	
459	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
460	EMISFACT VOL24	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
461	EMISFACT VOL24	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0

462	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
463	** Saturday:	
464	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
465	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
466	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
467	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
468	** Sunday:	
469	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
470	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
471	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
472	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
473	** WeekDays:	
474	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
475	EMISFACT VOL25	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
476	EMISFACT VOL25	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
477	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
478	** Saturday:	
479	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
480	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
481	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
482	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
483	** Sunday:	
484	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
485	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
486	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
487	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
488	** WeekDays:	
489	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
490	EMISFACT VOL26	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
491	EMISFACT VOL26	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
492	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
493	** Saturday:	
494	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
495	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
496	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
497	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
498	** Sunday:	
499	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
500	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
501	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
502	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
503	** WeekDays:	
504	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
505	EMISFACT VOL27	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
506	EMISFACT VOL27	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
507	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
508	** Saturday:	
509	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
510	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
511	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
512	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
513	** Sunday:	
514	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
515	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
516	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
517	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
518	** WeekDays:	
519	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
520	EMISFACT VOL28	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
521	EMISFACT VOL28	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
522	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
523	** Saturday:	
524	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
525	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
526	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
527	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

```

528  ** Sunday:
529      EMISFACT VOL28      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
530      EMISFACT VOL28      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
531      EMISFACT VOL28      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
532      EMISFACT VOL28      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
533  ** WeekDays:
534      EMISFACT VOL29      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
535      EMISFACT VOL29      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
536      EMISFACT VOL29      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
537      EMISFACT VOL29      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
538  ** Saturday:
539      EMISFACT VOL29      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
540      EMISFACT VOL29      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
541      EMISFACT VOL29      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
542      EMISFACT VOL29      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
543  ** Sunday:
544      EMISFACT VOL29      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
545      EMISFACT VOL29      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
546      EMISFACT VOL29      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
547      EMISFACT VOL29      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
548  ** WeekDays:
549      EMISFACT VOL30      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
550      EMISFACT VOL30      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
551      EMISFACT VOL30      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
552      EMISFACT VOL30      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
553  ** Saturday:
554      EMISFACT VOL30      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
555      EMISFACT VOL30      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
556      EMISFACT VOL30      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
557      EMISFACT VOL30      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
558  ** Sunday:
559      EMISFACT VOL30      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
560      EMISFACT VOL30      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
561      EMISFACT VOL30      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
562      EMISFACT VOL30      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
563  ** WeekDays:
564      EMISFACT VOL31      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
565      EMISFACT VOL31      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
566      EMISFACT VOL31      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
567      EMISFACT VOL31      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
568  ** Saturday:
569      EMISFACT VOL31      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
570      EMISFACT VOL31      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
571      EMISFACT VOL31      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
572      EMISFACT VOL31      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
573  ** Sunday:
574      EMISFACT VOL31      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
575      EMISFACT VOL31      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
576      EMISFACT VOL31      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
577      EMISFACT VOL31      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
578  ** WeekDays:
579      EMISFACT VOL32      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
580      EMISFACT VOL32      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
581      EMISFACT VOL32      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
582      EMISFACT VOL32      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
583  ** Saturday:
584      EMISFACT VOL32      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
585      EMISFACT VOL32      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
586      EMISFACT VOL32      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
587      EMISFACT VOL32      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
588  ** Sunday:
589      EMISFACT VOL32      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
590      EMISFACT VOL32      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
591      EMISFACT VOL32      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
592      EMISFACT VOL32      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
593  ** WeekDays:

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594	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
595	EMISFACT VOL33	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
596	EMISFACT VOL33	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
597	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
598	** Saturday:	
599	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
600	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
601	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
602	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
603	** Sunday:	
604	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
605	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
606	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
607	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
608	** WeekDays:	
609	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
610	EMISFACT VOL34	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
611	EMISFACT VOL34	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
612	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
613	** Saturday:	
614	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
615	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
616	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
617	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
618	** Sunday:	
619	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
620	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
621	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
622	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
623	** WeekDays:	
624	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
625	EMISFACT VOL35	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
626	EMISFACT VOL35	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
627	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
628	** Saturday:	
629	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
630	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
631	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
632	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
633	** Sunday:	
634	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
635	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
636	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
637	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
638	** WeekDays:	
639	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
640	EMISFACT VOL36	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
641	EMISFACT VOL36	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
642	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
643	** Saturday:	
644	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
645	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
646	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
647	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
648	** Sunday:	
649	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
650	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
651	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
652	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
653	SRCGROUP ALL	
654	SO FINISHED	
655	**	
656	*****	
657	** AERMOD Receptor Pathway	
658	*****	
659	**	

```
660 **
661 RE STARTING
662     INCLUDED "16552-02 Const NOx.rou"
663 RE FINISHED
664 **
665 *****
666 ** AERMOD Meteorology Pathway
667 *****
668 **
669 **
670 ME STARTING
671     SURFFILE ..\KTRM V11_trimmed.sfc
672     PROFFILE ..\KTRM V11_trimmed.PFL
673     SURFDATA 3104 2017
674     UAIRDATA 3190 2017
675     PROFBASE -36.04 METERS
676 ME FINISHED
677 **
678 *****
679 ** AERMOD Output Pathway
680 *****
681 **
682 **
683 OU STARTING
684     RECTABLE ALLAVE 1ST
685     RECTABLE 1 1ST
686 ** Auto-Generated Plotfiles
687     PLOTFILE 1 ALL 1ST "16552-02 CONST NOX.AD\01H1GALL.PLT" 31
688     SUMMFILE "16552-02 Const NOx.sum"
689 OU FINISHED
690 **
691 *****
692 ** Project Parameters
693 *****
694 ** PROJCTN  CoordinateSystemUTM
695 ** DESCPTN  UTM: Universal Transverse Mercator
696 ** DATUM    North American Datum 1983
697 ** DTMRGN   CONUS
698 ** UNITS    m
699 ** ZONE      11
700 ** ZONEINX   0
701 **
702
```

```

1  **
2  ****
3  **
4  ** AERMOD Input Produced by:
5  ** AERMOD View Ver. 13.0.0
6  ** Lakes Environmental Software Inc.
7  ** Date: 7/17/2025
8  ** File: C:\Users\Alyssa Barnett\Desktop\HRA\16552\16552-02 Const NOx\16552-02 Const
   NOx.ADI
9  **
10 ****
11 **
12 **
13 ****
14 ** AERMOD Control Pathway
15 ****
16 **
17 **
18 CO STARTING
19     TITLEONE C:\Users\Alyssa Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02
20     MODELOPT DFAULT CONC
21     AVERTIME 1
22     URBANOPT 2492442 Riverside_County
23     POLLUTID NOX
24     RUNORNOT RUN
25     ERRORFIL "16552-02 Const NOx.err"
26 CO FINISHED
27 **
28 ****
29 ** AERMOD Source Pathway
30 ****
31 **
32 **
33 SO STARTING
34 ** Source Location **
35 ** Source ID - Type - X Coord. - Y Coord. **
36     LOCATION VOL1          VOLUME      573500.180    3725886.220      -15.810
37     LOCATION VOL2          VOLUME      573500.381    3725789.820      -16.120
38     LOCATION VOL3          VOLUME      573597.602    3725886.190      -16.050
39     LOCATION VOL4          VOLUME      573597.803    3725789.790      -16.360
40     LOCATION VOL5          VOLUME      573694.930    3725886.254      -16.110
41     LOCATION VOL6          VOLUME      573695.131    3725789.853      -16.280
42     LOCATION VOL7          VOLUME      573792.553    3725789.824      -16.410
43     LOCATION VOL8          VOLUME      573792.352    3725886.224      -16.330
44     LOCATION VOL9          VOLUME      573890.171    3725886.254      -15.450
45     LOCATION VOL10         VOLUME      573890.372    3725789.853      -15.750
46     LOCATION VOL11         VOLUME      573987.794    3725789.824      -15.210
47     LOCATION VOL12         VOLUME      573987.593    3725886.224      -15.520
48     LOCATION VOL13         VOLUME      574085.292    3725886.133      -15.630
49     LOCATION VOL14         VOLUME      574085.493    3725789.733      -15.890
50     LOCATION VOL15         VOLUME      574182.915    3725789.703      -16.000
51     LOCATION VOL16         VOLUME      574182.714    3725886.103      -15.750
52     LOCATION VOL17         VOLUME      573695.175    3725695.674      -16.510
53     LOCATION VOL18         VOLUME      573695.376    3725599.274      -16.700
54     LOCATION VOL19         VOLUME      573792.799    3725599.244      -16.820
55     LOCATION VOL20         VOLUME      573792.597    3725695.644      -16.620
56     LOCATION VOL21         VOLUME      573890.309    3725695.354      -16.590
57     LOCATION VOL22         VOLUME      573890.510    3725598.954      -16.930
58     LOCATION VOL23         VOLUME      573987.932    3725598.925      -17.030
59     LOCATION VOL24         VOLUME      573987.731    3725695.325      -16.730
60     LOCATION VOL25         VOLUME      574085.442    3725695.035      -16.760
61     LOCATION VOL26         VOLUME      574085.643    3725598.635      -17.100
62     LOCATION VOL27         VOLUME      574183.066    3725598.605      -17.220
63     LOCATION VOL28         VOLUME      574182.864    3725695.005      -16.880
64     LOCATION VOL29         VOLUME      573895.419    3725502.137      -17.650
65     LOCATION VOL30         VOLUME      573895.620    3725405.737      -18.290

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66	LOCATION	VOL31	VOLUME	573993.042	3725405.707	-18.630
67	LOCATION	VOL32	VOLUME	573992.841	3725502.107	-17.860
68	LOCATION	VOL33	VOLUME	574085.442	3725503.095	-17.950
69	LOCATION	VOL34	VOLUME	574085.643	3725406.695	-18.800
70	LOCATION	VOL35	VOLUME	574183.066	3725406.665	-18.970
71	LOCATION	VOL36	VOLUME	574182.864	3725503.066	-18.220
72	** Source Parameters **					
73	SRCPARAM	VOL1	0.0198417491	5.000	22.640	1.400
74	SRCPARAM	VOL2	0.0198417491	5.000	22.640	1.400
75	SRCPARAM	VOL3	0.0198417491	5.000	22.640	1.400
76	SRCPARAM	VOL4	0.0198417491	5.000	22.640	1.400
77	SRCPARAM	VOL5	0.0198417491	5.000	22.640	1.400
78	SRCPARAM	VOL6	0.0198417491	5.000	22.640	1.400
79	SRCPARAM	VOL7	0.0198417491	5.000	22.640	1.400
80	SRCPARAM	VOL8	0.0198417491	5.000	22.640	1.400
81	SRCPARAM	VOL9	0.0198417491	5.000	22.640	1.400
82	SRCPARAM	VOL10	0.0198417491	5.000	22.640	1.400
83	SRCPARAM	VOL11	0.0198417491	5.000	22.640	1.400
84	SRCPARAM	VOL12	0.0198417491	5.000	22.640	1.400
85	SRCPARAM	VOL13	0.0198417491	5.000	22.640	1.400
86	SRCPARAM	VOL14	0.0198417491	5.000	22.640	1.400
87	SRCPARAM	VOL15	0.0198417491	5.000	22.640	1.400
88	SRCPARAM	VOL16	0.0198417491	5.000	22.640	1.400
89	SRCPARAM	VOL17	0.0198417491	5.000	22.640	1.400
90	SRCPARAM	VOL18	0.0198417491	5.000	22.640	1.400
91	SRCPARAM	VOL19	0.0198417491	5.000	22.640	1.400
92	SRCPARAM	VOL20	0.0198417491	5.000	22.640	1.400
93	SRCPARAM	VOL21	0.0198417491	5.000	22.640	1.400
94	SRCPARAM	VOL22	0.0198417491	5.000	22.640	1.400
95	SRCPARAM	VOL23	0.0198417491	5.000	22.640	1.400
96	SRCPARAM	VOL24	0.0198417491	5.000	22.640	1.400
97	SRCPARAM	VOL25	0.0198417491	5.000	22.640	1.400
98	SRCPARAM	VOL26	0.0198417491	5.000	22.640	1.400
99	SRCPARAM	VOL27	0.0198417491	5.000	22.640	1.400
100	SRCPARAM	VOL28	0.0198417491	5.000	22.640	1.400
101	SRCPARAM	VOL29	0.0198417491	5.000	22.640	1.400
102	SRCPARAM	VOL30	0.0198417491	5.000	22.640	1.400
103	SRCPARAM	VOL31	0.0198417491	5.000	22.640	1.400
104	SRCPARAM	VOL32	0.0198417491	5.000	22.640	1.400
105	SRCPARAM	VOL33	0.0198417491	5.000	22.640	1.400
106	SRCPARAM	VOL34	0.0198417491	5.000	22.640	1.400
107	SRCPARAM	VOL35	0.0198417491	5.000	22.640	1.400
108	SRCPARAM	VOL36	0.0198417491	5.000	22.640	1.400
109	URBANSRC ALL					
110						
111	** Variable Emissions Type: "By Hour / Day (HRDOW)"					
112	** Variable Emission Scenario: "Scenario 1"					
113	** WeekDays:					
114	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
115	EMISFACT	VOL1	HRDOW	1.0	1.0	1.0
116	EMISFACT	VOL1	HRDOW	1.0	1.0	0.0
117	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
118	** Saturday:					
119	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
120	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
121	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
122	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
123	** Sunday:					
124	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
125	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
126	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
127	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
128	** WeekDays:					
129	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0
130	EMISFACT	VOL2	HRDOW	1.0	1.0	1.0
131	EMISFACT	VOL2	HRDOW	1.0	1.0	0.0

132	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
133	** Saturday:	
134	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
135	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
136	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
137	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
138	** Sunday:	
139	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
140	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
141	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
142	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
143	** WeekDays:	
144	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
145	EMISFACT VOL3	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
146	EMISFACT VOL3	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
147	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
148	** Saturday:	
149	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
150	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
151	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
152	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
153	** Sunday:	
154	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
155	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
156	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
157	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
158	** WeekDays:	
159	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
160	EMISFACT VOL4	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
161	EMISFACT VOL4	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
162	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
163	** Saturday:	
164	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
165	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
166	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
167	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
168	** Sunday:	
169	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
170	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
171	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
172	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
173	** WeekDays:	
174	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
175	EMISFACT VOL5	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
176	EMISFACT VOL5	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
177	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
178	** Saturday:	
179	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
180	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
181	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
182	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
183	** Sunday:	
184	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
185	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
186	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
187	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
188	** WeekDays:	
189	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
190	EMISFACT VOL6	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
191	EMISFACT VOL6	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
192	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
193	** Saturday:	
194	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
195	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
196	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
197	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

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198  ** Sunday:
199      EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
200      EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
201      EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
202      EMISFACT VOL6          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
203  ** WeekDays:
204      EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
205      EMISFACT VOL7          HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
206      EMISFACT VOL7          HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
207      EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
208  ** Saturday:
209      EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
210      EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
211      EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
212      EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
213  ** Sunday:
214      EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
215      EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
216      EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
217      EMISFACT VOL7          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
218  ** WeekDays:
219      EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
220      EMISFACT VOL8          HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
221      EMISFACT VOL8          HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
222      EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
223  ** Saturday:
224      EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
225      EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
226      EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
227      EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
228  ** Sunday:
229      EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
230      EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
231      EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
232      EMISFACT VOL8          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
233  ** WeekDays:
234      EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
235      EMISFACT VOL9          HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
236      EMISFACT VOL9          HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
237      EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
238  ** Saturday:
239      EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
240      EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
241      EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
242      EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
243  ** Sunday:
244      EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
245      EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
246      EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
247      EMISFACT VOL9          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
248  ** WeekDays:
249      EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
250      EMISFACT VOL10         HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
251      EMISFACT VOL10         HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
252      EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
253  ** Saturday:
254      EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
255      EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
256      EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
257      EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
258  ** Sunday:
259      EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
260      EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
261      EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
262      EMISFACT VOL10         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
263  ** WeekDays:

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264	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
265	EMISFACT VOL11	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
266	EMISFACT VOL11	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
267	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
268	** Saturday:	
269	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
270	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
271	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
272	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
273	** Sunday:	
274	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
275	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
276	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
277	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
278	** WeekDays:	
279	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
280	EMISFACT VOL12	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
281	EMISFACT VOL12	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
282	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
283	** Saturday:	
284	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
285	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
286	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
287	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
288	** Sunday:	
289	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
290	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
291	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
292	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
293	** WeekDays:	
294	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
295	EMISFACT VOL13	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
296	EMISFACT VOL13	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
297	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
298	** Saturday:	
299	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
300	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
301	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
302	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
303	** Sunday:	
304	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
305	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
306	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
307	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
308	** WeekDays:	
309	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
310	EMISFACT VOL14	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
311	EMISFACT VOL14	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
312	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
313	** Saturday:	
314	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
315	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
316	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
317	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
318	** Sunday:	
319	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
320	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
321	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
322	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
323	** WeekDays:	
324	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
325	EMISFACT VOL15	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
326	EMISFACT VOL15	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
327	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
328	** Saturday:	
329	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

330	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
331	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
332	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
333	** Sunday:	
334	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
335	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
336	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
337	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
338	** WeekDays:	
339	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
340	EMISFACT VOL16	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
341	EMISFACT VOL16	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
342	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
343	** Saturday:	
344	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
345	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
346	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
347	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
348	** Sunday:	
349	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
350	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
351	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
352	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
353	** WeekDays:	
354	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
355	EMISFACT VOL17	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
356	EMISFACT VOL17	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
357	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
358	** Saturday:	
359	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
360	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
361	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
362	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
363	** Sunday:	
364	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
365	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
366	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
367	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
368	** WeekDays:	
369	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
370	EMISFACT VOL18	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
371	EMISFACT VOL18	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
372	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
373	** Saturday:	
374	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
375	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
376	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
377	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
378	** Sunday:	
379	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
380	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
381	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
382	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
383	** WeekDays:	
384	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
385	EMISFACT VOL19	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
386	EMISFACT VOL19	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
387	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
388	** Saturday:	
389	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
390	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
391	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
392	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
393	** Sunday:	
394	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
395	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

396	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
397	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
398	** WeekDays:	
399	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
400	EMISFACT VOL20	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
401	EMISFACT VOL20	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
402	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
403	** Saturday:	
404	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
405	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
406	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
407	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
408	** Sunday:	
409	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
410	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
411	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
412	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
413	** WeekDays:	
414	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
415	EMISFACT VOL21	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
416	EMISFACT VOL21	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
417	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
418	** Saturday:	
419	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
420	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
421	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
422	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
423	** Sunday:	
424	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
425	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
426	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
427	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
428	** WeekDays:	
429	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
430	EMISFACT VOL22	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
431	EMISFACT VOL22	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
432	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
433	** Saturday:	
434	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
435	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
436	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
437	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
438	** Sunday:	
439	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
440	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
441	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
442	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
443	** WeekDays:	
444	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
445	EMISFACT VOL23	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
446	EMISFACT VOL23	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
447	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
448	** Saturday:	
449	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
450	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
451	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
452	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
453	** Sunday:	
454	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
455	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
456	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
457	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
458	** WeekDays:	
459	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
460	EMISFACT VOL24	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
461	EMISFACT VOL24	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0

462	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
463	** Saturday:	
464	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
465	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
466	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
467	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
468	** Sunday:	
469	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
470	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
471	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
472	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
473	** WeekDays:	
474	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
475	EMISFACT VOL25	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
476	EMISFACT VOL25	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
477	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
478	** Saturday:	
479	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
480	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
481	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
482	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
483	** Sunday:	
484	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
485	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
486	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
487	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
488	** WeekDays:	
489	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
490	EMISFACT VOL26	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
491	EMISFACT VOL26	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
492	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
493	** Saturday:	
494	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
495	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
496	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
497	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
498	** Sunday:	
499	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
500	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
501	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
502	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
503	** WeekDays:	
504	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
505	EMISFACT VOL27	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
506	EMISFACT VOL27	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
507	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
508	** Saturday:	
509	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
510	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
511	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
512	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
513	** Sunday:	
514	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
515	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
516	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
517	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
518	** WeekDays:	
519	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
520	EMISFACT VOL28	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
521	EMISFACT VOL28	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
522	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
523	** Saturday:	
524	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
525	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
526	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
527	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

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528  ** Sunday:
529      EMISFACT VOL28      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
530      EMISFACT VOL28      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
531      EMISFACT VOL28      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
532      EMISFACT VOL28      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
533  ** WeekDays:
534      EMISFACT VOL29      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
535      EMISFACT VOL29      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
536      EMISFACT VOL29      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
537      EMISFACT VOL29      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
538  ** Saturday:
539      EMISFACT VOL29      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
540      EMISFACT VOL29      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
541      EMISFACT VOL29      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
542      EMISFACT VOL29      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
543  ** Sunday:
544      EMISFACT VOL29      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
545      EMISFACT VOL29      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
546      EMISFACT VOL29      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
547      EMISFACT VOL29      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
548  ** WeekDays:
549      EMISFACT VOL30      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
550      EMISFACT VOL30      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
551      EMISFACT VOL30      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
552      EMISFACT VOL30      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
553  ** Saturday:
554      EMISFACT VOL30      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
555      EMISFACT VOL30      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
556      EMISFACT VOL30      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
557      EMISFACT VOL30      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
558  ** Sunday:
559      EMISFACT VOL30      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
560      EMISFACT VOL30      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
561      EMISFACT VOL30      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
562      EMISFACT VOL30      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
563  ** WeekDays:
564      EMISFACT VOL31      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
565      EMISFACT VOL31      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
566      EMISFACT VOL31      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
567      EMISFACT VOL31      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
568  ** Saturday:
569      EMISFACT VOL31      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
570      EMISFACT VOL31      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
571      EMISFACT VOL31      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
572      EMISFACT VOL31      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
573  ** Sunday:
574      EMISFACT VOL31      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
575      EMISFACT VOL31      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
576      EMISFACT VOL31      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
577      EMISFACT VOL31      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
578  ** WeekDays:
579      EMISFACT VOL32      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
580      EMISFACT VOL32      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
581      EMISFACT VOL32      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
582      EMISFACT VOL32      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
583  ** Saturday:
584      EMISFACT VOL32      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
585      EMISFACT VOL32      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
586      EMISFACT VOL32      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
587      EMISFACT VOL32      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
588  ** Sunday:
589      EMISFACT VOL32      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
590      EMISFACT VOL32      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
591      EMISFACT VOL32      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
592      EMISFACT VOL32      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
593  ** WeekDays:

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594	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
595	EMISFACT VOL33	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
596	EMISFACT VOL33	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
597	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
598	** Saturday:	
599	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
600	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
601	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
602	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
603	** Sunday:	
604	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
605	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
606	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
607	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
608	** WeekDays:	
609	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
610	EMISFACT VOL34	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
611	EMISFACT VOL34	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
612	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
613	** Saturday:	
614	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
615	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
616	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
617	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
618	** Sunday:	
619	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
620	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
621	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
622	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
623	** WeekDays:	
624	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
625	EMISFACT VOL35	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
626	EMISFACT VOL35	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
627	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
628	** Saturday:	
629	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
630	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
631	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
632	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
633	** Sunday:	
634	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
635	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
636	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
637	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
638	** WeekDays:	
639	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
640	EMISFACT VOL36	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
641	EMISFACT VOL36	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
642	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
643	** Saturday:	
644	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
645	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
646	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
647	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
648	** Sunday:	
649	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
650	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
651	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
652	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
653	SRCGROUP ALL	
654	SO FINISHED	
655	**	
656	*****	
657	** AERMOD Receptor Pathway	
658	*****	
659	**	

```

660  **
661  RE STARTING
662      INCLUDED "16552-02 Const NOx.rou"
663  RE FINISHED
664  **
665  *****
666  ** AERMOD Meteorology Pathway
667  *****
668  **
669  **
670  ME STARTING
671      SURFFILE ..\KTRM V11_trimmed.sfc
672      PROFFILE ..\KTRM V11_trimmed.PFL
673      SURFDATA 3104 2017
674      UAIRDATA 3190 2017
675      PROFBASE -36.04 METERS
676  ME FINISHED
677  **
678  *****
679  ** AERMOD Output Pathway
680  *****
681  **
682  **
683  OU STARTING
684      RECTABLE ALLAVE 1ST
685      RECTABLE 1 1ST
686  ** Auto-Generated Plotfiles
687      PLOTFILE 1 ALL 1ST "16552-02 CONST NOX.AD\01H1GALL.PLT" 31
688      SUMMFILE "16552-02 Const NOx.sum"
689  OU FINISHED
690
691
692  *** Message Summary For AERMOD Model Setup ***
693
694  ----- Summary of Total Messages -----
695
696  A Total of          0 Fatal Error Message(s)
697  A Total of          3 Warning Message(s)
698  A Total of          0 Informational Message(s)
699
700
701  ***** FATAL ERROR MESSAGES *****
702          *** NONE ***
703
704
705  ***** WARNING MESSAGES *****
706  ME W340      675      PRBASE: Possible Error in PROFBASE Input: Value is < 0
707  PROFBASE
708  ME W186      676      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
709  used          0.50
710  ME W187      676      MEOPEN: ADJ_U* Option for Stable Low Winds used in
711  AERMET
712
713  *****
714  *** SETUP Finishes Successfully ***
715  *****
716
717  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
718  Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/17/25
719  *** AERMET - VERSION 22112 ***
720  ***
721  11:03:55
722
723
724  PAGE      1
725  *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
726
727

```

```

719                                     ***      MODEL SETUP OPTIONS SUMMARY      ***
720  - - - - -
721
722  ** Model Options Selected:
723      * Model Uses Regulatory DEFAULT Options
724      * Model Is Setup For Calculation of Average CONCentration Values.
725      * NO GAS DEPOSITION Data Provided.
726      * NO PARTICLE DEPOSITION Data Provided.
727      * Model Uses NO DRY DEPLETION. DDPLETE = F
728      * Model Uses NO WET DEPLETION. WETDPLT = F
729      * Stack-tip Downwash.
730      * Model Accounts for ELEVated Terrain Effects.
731      * Use Calms Processing Routine.
732      * Use Missing Data Processing Routine.
733      * No Exponential Decay.
734      * Model Uses URBAN Dispersion Algorithm for the SBL for      36 Source(s),
735        for Total of      1 Urban Area(s):
736  Urban Population = 2492442.0 ; Urban Roughness Length = 1.000 m
737      * Urban Roughness Length of 1.0 Meter Used.
738      * ADJ_U* - Use ADJ_U* option for SBL in AERMET
739      * CCVR_Sub - Meteorological data includes CCVR substitutions
740      * TEMP_Sub - Meteorological data includes TEMP substitutions
741      * Model Assumes No FLAGPOLE Receptor Heights.
742      * The User Specified a Pollutant Type of: NOX
743
744  **Model Calculates 1 Short Term Average(s) of: 1-HR
745
746  **This Run Includes:      36 Source(s);      1 Source Group(s); and      22 Receptor(s)
747
748      with:      0 POINT(s), including
749      0 POINTCAP(s) and      0 POINTHOR(s)
750      and:      36 VOLUME source(s)
751      and:      0 AREA type source(s)
752      and:      0 LINE source(s)
753      and:      0 RLINE/RLINEXT source(s)
754      and:      0 OPENPIT source(s)
755      and:      0 BUOYANT LINE source(s) with a total of      0 line(s)
756      and:      0 SWPOINT source(s)
757
758
759  **Model Set To Continue RUNning After the Setup Testing.
760
761  **The AERMET Input Meteorological Data Version Date: 22112
762
763  **Output Options Selected:
764      Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
765      Keyword)
766      Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
767      Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)
768
769  **NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
770      m for Missing Hours
771      b for Both Calm and
772      Missing Hours
773
774  **Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = -36.04 ; Decay Coef.
775      = 0.000 ; Rot. Angle = 0.0
776      Emission Units = GRAMS/SEC ; Emission
777      Rate Unit Factor = 0.10000E+07
778      Output Units = MICROGRAMS/M**3
779
780  **Approximate Storage Requirements of Model = 3.5 MB of RAM.
781
782  **Input Runstream File:
783  aermod.inp

```

779 **Output Print File:
aermod.out

780
781 **Detailed Error/Message File: 16552-02 Const
NOx.err
782 **File for Summary of Results: 16552-02 Const
NOx.sum

783 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25

784 *** AERMET - VERSION 22112 ***

11:03:55

785
786 *** MODELOPTs: RegDFAULT PAGE 2
787 CONC ELEV URBAN ADJ_U*
788

789 *** VOLUME SOURCE DATA ***
790

791 NUMBER EMISSION RATE BASE RELEASE INIT.
792 INIT. URBAN EMISSION RATE AIRCRAFT
SOURCE PART. (GRAMS/SEC) X Y ELEV. HEIGHT SY
SZ SOURCE SCALAR VARY
793 ID CATS. (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS) BY

794 - - - - -
- - - - -

795
796 VOL1 0 0.19842E-01 573500.2 3725886.2 -15.8 5.00 22.64
1.40 YES HRDOW NO
797 VOL2 0 0.19842E-01 573500.4 3725789.8 -16.1 5.00 22.64
1.40 YES HRDOW NO
798 VOL3 0 0.19842E-01 573597.6 3725886.2 -16.1 5.00 22.64
1.40 YES HRDOW NO
799 VOL4 0 0.19842E-01 573597.8 3725789.8 -16.4 5.00 22.64
1.40 YES HRDOW NO
800 VOL5 0 0.19842E-01 573694.9 3725886.3 -16.1 5.00 22.64
1.40 YES HRDOW NO
801 VOL6 0 0.19842E-01 573695.1 3725789.9 -16.3 5.00 22.64
1.40 YES HRDOW NO
802 VOL7 0 0.19842E-01 573792.6 3725789.8 -16.4 5.00 22.64
1.40 YES HRDOW NO
803 VOL8 0 0.19842E-01 573792.4 3725886.2 -16.3 5.00 22.64
1.40 YES HRDOW NO
804 VOL9 0 0.19842E-01 573890.2 3725886.3 -15.5 5.00 22.64
1.40 YES HRDOW NO
805 VOL10 0 0.19842E-01 573890.4 3725789.9 -15.8 5.00 22.64
1.40 YES HRDOW NO
806 VOL11 0 0.19842E-01 573987.8 3725789.8 -15.2 5.00 22.64
1.40 YES HRDOW NO
807 VOL12 0 0.19842E-01 573987.6 3725886.2 -15.5 5.00 22.64
1.40 YES HRDOW NO
808 VOL13 0 0.19842E-01 574085.3 3725886.1 -15.6 5.00 22.64
1.40 YES HRDOW NO
809 VOL14 0 0.19842E-01 574085.5 3725789.7 -15.9 5.00 22.64
1.40 YES HRDOW NO
810 VOL15 0 0.19842E-01 574182.9 3725789.7 -16.0 5.00 22.64
1.40 YES HRDOW NO
811 VOL16 0 0.19842E-01 574182.7 3725886.1 -15.8 5.00 22.64
1.40 YES HRDOW NO
812 VOL17 0 0.19842E-01 573695.2 3725695.7 -16.5 5.00 22.64
1.40 YES HRDOW NO
813 VOL18 0 0.19842E-01 573695.4 3725599.3 -16.7 5.00 22.64
1.40 YES HRDOW NO


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.0000E+00 23 .0000E+00 24 .0000E+00
897 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25
898 *** AERMET - VERSION 22112 ***
***
11:03:55
899
PAGE 6
900 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
901
902 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
903
904 SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :
905 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
906 - - - - -
- - - - -
907 DAY OF WEEK = WEEKDAY
908 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
909 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
910 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
911 DAY OF WEEK = SATURDAY
912 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
913 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
914 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
915 DAY OF WEEK = SUNDAY
916 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
917 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
918 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
919 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25
920 *** AERMET - VERSION 22112 ***
***
11:03:55
921
PAGE 7
922 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
923
924 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
925
926 SOURCE ID = VOL3 ; SOURCE TYPE = VOLUME :
927 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
928 - - - - -
- - - - -
929 DAY OF WEEK = WEEKDAY
930 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
931 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
932 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
933 DAY OF WEEK = SATURDAY
934 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

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935      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
936     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
937                                     DAY OF WEEK = SUNDAY
938      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
939      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
940     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
941  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/17/25
942  *** AERMET - VERSION 22112 ***
      ***
      11:03:55
943
                                     PAGE      8
944  *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
945
946      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
947
948  SOURCE ID = VOL4      ; SOURCE TYPE = VOLUME      :
949  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
950  - - - - -
      - - - - -
951                                     DAY OF WEEK = WEEKDAY
952      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .1000E+01   8 .1000E+01
953      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
954     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
955                                     DAY OF WEEK = SATURDAY
956      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
957      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
958     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
959                                     DAY OF WEEK = SUNDAY
960      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
961      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
962     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
963  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/17/25
964  *** AERMET - VERSION 22112 ***
      ***
      11:03:55
965
                                     PAGE      9
966  *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
967
968      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
969
970  SOURCE ID = VOL5      ; SOURCE TYPE = VOLUME      :
971  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
972  - - - - -
      - - - - -

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973                                     DAY OF WEEK = WEEKDAY
974      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
975      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00
976     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
977                                     DAY OF WEEK = SATURDAY
978      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
979      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
980     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
981                                     DAY OF WEEK = SUNDAY
982      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
983      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
984     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
985 HR *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/17/25
986      *** AERMET - VERSION 22112 ***
      ***
      11:03:55
987
                                     PAGE 10
988      *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
989
990      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
991
992      SOURCE ID = VOL6      ; SOURCE TYPE = VOLUME      :
993      HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
994      - - - - -
995                                     DAY OF WEEK = WEEKDAY
996      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
997      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00
998     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
999                                     DAY OF WEEK = SATURDAY
1000     1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1001     9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1002    17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1003                                     DAY OF WEEK = SUNDAY
1004     1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1005     9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1006    17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1007 HR *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/17/25
1008      *** AERMET - VERSION 22112 ***
      ***
      11:03:55
1009
                                     PAGE 11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL7 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.1000E+01	8	.1000E+01							
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 24142 *** C:\Users\Alyssa
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*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.1000E+01	8	.1000E+01							
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00	7	.0000E+00	8	.0000E+00							
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00				

.0000E+00 15 .0000E+00 16 .0000E+00
1050 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1051 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25
1052 *** AERMET - VERSION 22112 ***

11:03:55

1053
PAGE 13
1054 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
1055
1056 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
1057
1058 SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :
1059 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
1060 - - - - -
1061 DAY OF WEEK = WEEKDAY
1062 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1063 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1064 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1065 DAY OF WEEK = SATURDAY
1066 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1067 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1068 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1069 DAY OF WEEK = SUNDAY
1070 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1071 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1072 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1073 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25
1074 *** AERMET - VERSION 22112 ***

11:03:55

1075
PAGE 14
1076 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
1077
1078 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
1079
1080 SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :
1081 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
1082 - - - - -
1083 DAY OF WEEK = WEEKDAY
1084 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1085 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1086 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1087 DAY OF WEEK = SATURDAY

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1088      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
1089      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
1090     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
1091
1092      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
1093      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
1094     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
1095  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/17/25
1096      *** AERMET - VERSION 22112 ***
        ***
        11:03:55
1097
                                PAGE 15
1098      *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
1099
1100      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
1101
1102      SOURCE ID = VOL11      ; SOURCE TYPE = VOLUME      :
1103      HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
        SCALAR HOUR SCALAR HOUR SCALAR
1104      - - - - -
        - - - - -
1105
                                DAY OF WEEK = WEEKDAY
1106      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .1000E+01      8 .1000E+01
1107      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
        .1000E+01     15 .0000E+00     16 .0000E+00
1108     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
1109
                                DAY OF WEEK = SATURDAY
1110      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
1111      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
1112     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
1113
                                DAY OF WEEK = SUNDAY
1114      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
        .0000E+00      7 .0000E+00      8 .0000E+00
1115      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
        .0000E+00     15 .0000E+00     16 .0000E+00
1116     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
        .0000E+00     23 .0000E+00     24 .0000E+00
1117  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/17/25
1118      *** AERMET - VERSION 22112 ***
        ***
        11:03:55
1119
                                PAGE 16
1120      *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
1121
1122      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
        WEEK (HRDOW) *
1123
1124      SOURCE ID = VOL12      ; SOURCE TYPE = VOLUME      :
1125      HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
        SCALAR HOUR SCALAR HOUR SCALAR

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1126 - - - - -
1127                                     DAY OF WEEK = WEEKDAY
1128     1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .1000E+01    8 .1000E+01
1129     9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
      .1000E+01   15 .0000E+00   16 .0000E+00
1130    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
1131                                     DAY OF WEEK = SATURDAY
1132     1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .0000E+00
1133     9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
1134    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
1135                                     DAY OF WEEK = SUNDAY
1136     1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .0000E+00
1137     9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
1138    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
1139 ER *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/17/25
1140     *** AERMET - VERSION 22112 ***
      ***
      11:03:55
1141
      PAGE 17
1142     *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
1143
1144     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1145
1146     SOURCE ID = VOL13      ; SOURCE TYPE = VOLUME      :
1147     HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1148 - - - - -
1149                                     DAY OF WEEK = WEEKDAY
1150     1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .1000E+01    8 .1000E+01
1151     9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
      .1000E+01   15 .0000E+00   16 .0000E+00
1152    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
1153                                     DAY OF WEEK = SATURDAY
1154     1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .0000E+00
1155     9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
1156    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
1157                                     DAY OF WEEK = SUNDAY
1158     1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .0000E+00
1159     9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
1160    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
1161 ER *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/17/25
1162     *** AERMET - VERSION 22112 ***
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      11:03:55

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1163

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1164 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

1165

1166 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1167

1168 SOURCE ID = VOL14 ; SOURCE TYPE = VOLUME :

1169 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

1170

1171 DAY OF WEEK = WEEKDAY

1172 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .1000E+01 8 .1000E+01

1173 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .0000E+00 16 .0000E+00

1174 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

1175 DAY OF WEEK = SATURDAY

1176 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00

1177 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00

1178 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

1179 DAY OF WEEK = SUNDAY

1180 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00

1181 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00

1182 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

1183 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa

Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25

1184 *** AERMET - VERSION 22112 ***

11:03:55

1185

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1186 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

1187

1188 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1189

1190 SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :

1191 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

1192

1193 DAY OF WEEK = WEEKDAY

1194 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .1000E+01 8 .1000E+01

1195 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .0000E+00 16 .0000E+00

1196 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

1197 DAY OF WEEK = SATURDAY

1198 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00

1199 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00

1200 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

1201 DAY OF WEEK = SUNDAY

1202 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

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.0000E+00  7 .0000E+00  8 .0000E+00
1203  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1204 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1205 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25
1206 *** AERMET - VERSION 22112 ***
***
11:03:55
1207
PAGE 20
1208 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
1209
1210 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
1211
SOURCE ID = VOL16 ; SOURCE TYPE = VOLUME :
1212 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
1213 SCALAR HOUR SCALAR HOUR SCALAR
1214 - - - - -
1215 DAY OF WEEK = WEEKDAY
1216 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1217 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1218 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1219 DAY OF WEEK = SATURDAY
1220 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1221 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1222 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1223 DAY OF WEEK = SUNDAY
1224 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1225 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1226 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1227 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25
1228 *** AERMET - VERSION 22112 ***
***
11:03:55
1229
PAGE 21
1230 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
1231
1232 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
1233
SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :
1234 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
1235 SCALAR HOUR SCALAR HOUR SCALAR
1236 - - - - -
1237 DAY OF WEEK = WEEKDAY
1238 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1239 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1240 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

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.0000E+00  23 .0000E+00  24 .0000E+00
1241                                     DAY OF WEEK = SATURDAY
1242   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1243   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1244  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1245                                     DAY OF WEEK = SUNDAY
1246   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1247   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1248  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1249 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25
1250 *** AERMET - VERSION 22112 ***
***
11:03:55
1251
                                     PAGE 22
1252 *** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*
1253
1254 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1255
1256 SOURCE ID = VOL18           ; SOURCE TYPE = VOLUME :
1257   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
1258 - - - - -
      - - - - -
1259                                     DAY OF WEEK = WEEKDAY
1260   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .1000E+01   8 .1000E+01
1261   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1262  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1263                                     DAY OF WEEK = SATURDAY
1264   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1265   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1266  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1267                                     DAY OF WEEK = SUNDAY
1268   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1269   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1270  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1271 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25
1272 *** AERMET - VERSION 22112 ***
***
11:03:55
1273
                                     PAGE 23
1274 *** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*
1275
1276 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1277
1278 SOURCE ID = VOL19           ; SOURCE TYPE = VOLUME :

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	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
	SCALAR	HOUR	SCALAR	HOUR	SCALAR						
1279											
1280											
1281											
1282	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
1283	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
1284	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
1285											
1286	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
1287	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
1288	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
1289											
1290	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
1291	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
1292	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
1293	 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25										
1294	*** AERMET - VERSION 22112 *** *** 11:03:55										
1295											
1296	*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U* PAGE 24 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *										
1297											
1298											
1299											
1300	SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :										
1301	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
1302	SCALAR	HOUR	SCALAR	HOUR	SCALAR						
1303											
1304	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
1305	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
1306	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
1307											
1308	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
1309	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
1310	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
1311											
1312	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
1313	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
1314	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
1315	*** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25										
1316	*** AERMET - VERSION 22112 *** ***										

11:03:55

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1318 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

1319

1320 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1321

1322 SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :

1323 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

1324 SCALAR HOUR SCALAR HOUR SCALAR

1325 - - - - - DAY OF WEEK = WEEKDAY

1326 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

1327 .0000E+00 7 .1000E+01 8 .1000E+01

1328 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

1329 .1000E+01 15 .0000E+00 16 .0000E+00

1330 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

1331 .0000E+00 23 .0000E+00 24 .0000E+00

1332 DAY OF WEEK = SATURDAY

1333 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

1334 .0000E+00 7 .0000E+00 8 .0000E+00

1335 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

1336 .0000E+00 15 .0000E+00 16 .0000E+00

1337 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

1338 .0000E+00 23 .0000E+00 24 .0000E+00

1339 DAY OF WEEK = SUNDAY

1340 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

1341 .0000E+00 7 .0000E+00 8 .0000E+00

1342 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

1343 .0000E+00 15 .0000E+00 16 .0000E+00

1344 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

1345 .0000E+00 23 .0000E+00 24 .0000E+00

1346 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa

Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25

1347 *** AERMET - VERSION 22112 ***

1348 ***

11:03:55

1339

PAGE 26

1340 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

1341

1342 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1343

1344 SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :

1345 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

1346 SCALAR HOUR SCALAR HOUR SCALAR

1347 - - - - - DAY OF WEEK = WEEKDAY

1348 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

1349 .0000E+00 7 .1000E+01 8 .1000E+01

1350 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

1351 .1000E+01 15 .0000E+00 16 .0000E+00

1352 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

1353 .0000E+00 23 .0000E+00 24 .0000E+00

1354 DAY OF WEEK = SATURDAY

1355 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

1356 .0000E+00 7 .0000E+00 8 .0000E+00

1357 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

1358 .0000E+00 15 .0000E+00 16 .0000E+00

1359 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

1360 .0000E+00 23 .0000E+00 24 .0000E+00

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1355                                     DAY OF WEEK = SUNDAY
1356      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1357      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1358     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1359 FF *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/17/25
1360 *** AERMET - VERSION 22112 ***
      ***
1361      11:03:55

                                     PAGE 27
1362 *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
1363
1364      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *

1365
1366 SOURCE ID = VOL23      ; SOURCE TYPE = VOLUME      :
1367 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1368 - - - - -
      - - - - -

                                     DAY OF WEEK = WEEKDAY
1369
1370      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
1371      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00
1372     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00

1373                                     DAY OF WEEK = SATURDAY
1374      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1375      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1376     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00

1377                                     DAY OF WEEK = SUNDAY
1378      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1379      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1380     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1381 FF *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/17/25
1382 *** AERMET - VERSION 22112 ***
      ***
1383      11:03:55

                                     PAGE 28
1384 *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
1385
1386      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *

1387
1388 SOURCE ID = VOL24      ; SOURCE TYPE = VOLUME      :
1389 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1390 - - - - -
      - - - - -

                                     DAY OF WEEK = WEEKDAY
1391
1392      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
1393      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14

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.1000E+01 15 .0000E+00 16 .0000E+00
1394 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1395 DAY OF WEEK = SATURDAY
1396 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1397 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1398 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1399 DAY OF WEEK = SUNDAY
1400 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1401 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1402 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1403 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25
1404 *** AERMET - VERSION 22112 ***
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1405
PAGE 29
1406 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
1407
1408 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
1409
1410 SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :
1411 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
1412 - - - - -
1413 DAY OF WEEK = WEEKDAY
1414 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1415 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1416 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1417 DAY OF WEEK = SATURDAY
1418 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1419 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1420 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1421 DAY OF WEEK = SUNDAY
1422 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1423 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1424 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1425 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25
1426 *** AERMET - VERSION 22112 ***
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1427
PAGE 30
1428 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
1429
1430 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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1431
1432 SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :
1433 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
1434 SCALAR HOUR SCALAR HOUR SCALAR
1435 - - - - -
1436 DAY OF WEEK = WEEKDAY
1437 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1438 .0000E+00 7 .1000E+01 8 .1000E+01
1439 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
1440 .1000E+01 15 .0000E+00 16 .0000E+00
1441 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1442 .0000E+00 23 .0000E+00 24 .0000E+00
1443 DAY OF WEEK = SATURDAY
1444 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1445 .0000E+00 7 .0000E+00 8 .0000E+00
1446 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1447 .0000E+00 15 .0000E+00 16 .0000E+00
1448 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1449 .0000E+00 23 .0000E+00 24 .0000E+00
1450 DAY OF WEEK = SUNDAY
1451 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1452 .0000E+00 7 .0000E+00 8 .0000E+00
1453 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1454 .0000E+00 15 .0000E+00 16 .0000E+00
1455 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1456 .0000E+00 23 .0000E+00 24 .0000E+00
1457 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
1458 Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25
1459 *** AERMET - VERSION 22112 ***
1460 ***
1461 11:03:55
1462
1463 PAGE 31
1464 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
1465
1466 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
1467 WEEK (HRDOW) *
1468
1469 SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :
1470 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
1471 SCALAR HOUR SCALAR HOUR SCALAR
1472 - - - - -
1473 DAY OF WEEK = WEEKDAY
1474 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1475 .0000E+00 7 .1000E+01 8 .1000E+01
1476 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
1477 .1000E+01 15 .0000E+00 16 .0000E+00
1478 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1479 .0000E+00 23 .0000E+00 24 .0000E+00
1480 DAY OF WEEK = SATURDAY
1481 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1482 .0000E+00 7 .0000E+00 8 .0000E+00
1483 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1484 .0000E+00 15 .0000E+00 16 .0000E+00
1485 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1486 .0000E+00 23 .0000E+00 24 .0000E+00
1487 DAY OF WEEK = SUNDAY
1488 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1489 .0000E+00 7 .0000E+00 8 .0000E+00
1490 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1491 .0000E+00 15 .0000E+00 16 .0000E+00
1492 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1493 .0000E+00 23 .0000E+00 24 .0000E+00
1494 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa

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*** AERMET - VERSION 22112 ***

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1472

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

1473

1474

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1475

1476

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

1477

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

1478

1479

DAY OF WEEK = WEEKDAY

1480

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.1000E+01	8	.1000E+01					

1481

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
	.1000E+01	15	.0000E+00	16	.0000E+00					

1482

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

1483

DAY OF WEEK = SATURDAY

1484

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					

1485

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					

1486

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

1487

DAY OF WEEK = SUNDAY

1488

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					

1489

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					

1490

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

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*** AERMOD - VERSION 24142 *** C:\Users\Alyssa

Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***

07/17/25

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*** AERMET - VERSION 22112 ***

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1494

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

1495

1496

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1497

1498

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :

1499

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

1500

1501

DAY OF WEEK = WEEKDAY

1502

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.1000E+01	8	.1000E+01					

1503

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
	.1000E+01	15	.0000E+00	16	.0000E+00					

1504

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

1505

DAY OF WEEK = SATURDAY

1506

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	7	.0000E+00	8	.0000E+00					

1507

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					

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1508      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1509
1510      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .0000E+00
1511      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
1512     17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
1513 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/17/25
1514 *** AERMET - VERSION 22112 ***
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = VOL30      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
      DAY OF WEEK = WEEKDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .1000E+01    8 .1000E+01
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
      .1000E+01   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
      DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
      DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
      .0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/17/25
*** AERMET - VERSION 22112 ***
      ***
      11:03:55

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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = VOL31      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
      DAY OF WEEK = WEEKDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6

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.0000E+00 7 .1000E+01 8 .1000E+01
1547 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1548 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1549 DAY OF WEEK = SATURDAY
1550 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1551 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1552 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1553 DAY OF WEEK = SUNDAY
1554 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1555 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1556 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1557 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25
1558 *** AERMET - VERSION 22112 ***
*** ***
11:03:55
1559
PAGE 36
1560 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
1561
1562 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
1563
1564 SOURCE ID = VOL32 ; SOURCE TYPE = VOLUME :
1565 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
1566 - - - - -
1567 DAY OF WEEK = WEEKDAY
1568 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1569 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1570 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1571 DAY OF WEEK = SATURDAY
1572 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1573 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1574 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1575 DAY OF WEEK = SUNDAY
1576 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1577 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1578 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1579 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25
1580 *** AERMET - VERSION 22112 ***
*** ***
11:03:55
1581
PAGE 37
1582 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
1583

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1584          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
              WEEK (HRDOW) *
1585
1586 SOURCE ID = VOL33          ; SOURCE TYPE = VOLUME      :
1587   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
1588   SCALAR   HOUR   SCALAR   HOUR   SCALAR
1589   - - - - -
1589                                     DAY OF WEEK = WEEKDAY
1590     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1591     .0000E+00   7 .1000E+01   8 .1000E+01
1591     9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
1592     .1000E+01  15 .0000E+00  16 .0000E+00
1592     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1593     .0000E+00  23 .0000E+00  24 .0000E+00
1593                                     DAY OF WEEK = SATURDAY
1594     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1595     .0000E+00   7 .0000E+00   8 .0000E+00
1595     9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
1596     .0000E+00  15 .0000E+00  16 .0000E+00
1596     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1597     .0000E+00  23 .0000E+00  24 .0000E+00
1597                                     DAY OF WEEK = SUNDAY
1598     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1599     .0000E+00   7 .0000E+00   8 .0000E+00
1599     9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
1600     .0000E+00  15 .0000E+00  16 .0000E+00
1600     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1601     .0000E+00  23 .0000E+00  24 .0000E+00
1601 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/17/25
1602 *** AERMET - VERSION 22112 ***
1603 ***
1603 11:03:55
1603
1604                                     PAGE 38
1604 *** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*
1605
1606          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
              WEEK (HRDOW) *
1607
1608 SOURCE ID = VOL34          ; SOURCE TYPE = VOLUME      :
1609   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
1610   SCALAR   HOUR   SCALAR   HOUR   SCALAR
1611   - - - - -
1611                                     DAY OF WEEK = WEEKDAY
1612     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1613     .0000E+00   7 .1000E+01   8 .1000E+01
1613     9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
1614     .1000E+01  15 .0000E+00  16 .0000E+00
1614     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1615     .0000E+00  23 .0000E+00  24 .0000E+00
1615                                     DAY OF WEEK = SATURDAY
1616     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1617     .0000E+00   7 .0000E+00   8 .0000E+00
1617     9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
1618     .0000E+00  15 .0000E+00  16 .0000E+00
1618     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1619     .0000E+00  23 .0000E+00  24 .0000E+00
1619                                     DAY OF WEEK = SUNDAY
1620     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1621     .0000E+00   7 .0000E+00   8 .0000E+00
1621     9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
1622     .0000E+00  15 .0000E+00  16 .0000E+00
1622     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22

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.0000E+00 23 .0000E+00 24 .0000E+00
1623 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25
1624 *** AERMET - VERSION 22112 ***
***
11:03:55
1625
PAGE 39
1626 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
1627
1628 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
1629
SOURCE ID = VOL35 ; SOURCE TYPE = VOLUME :
1630 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
1631 SCALAR HOUR SCALAR HOUR SCALAR
1632 - - - - -
- - - - -
1633 DAY OF WEEK = WEEKDAY
1634 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1635 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1636 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1637 DAY OF WEEK = SATURDAY
1638 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1639 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1640 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1641 DAY OF WEEK = SUNDAY
1642 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1643 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1644 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1645 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25
1646 *** AERMET - VERSION 22112 ***
***
11:03:55
1647
PAGE 40
1648 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
1649
1650 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
1651
SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :
1652 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
1653 SCALAR HOUR SCALAR HOUR SCALAR
1654 - - - - -
- - - - -
1655 DAY OF WEEK = WEEKDAY
1656 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1657 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1658 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1659 DAY OF WEEK = SATURDAY
1660 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

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1661      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1662     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1663                                     DAY OF WEEK = SUNDAY
1664      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1665      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1666     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1667 PR *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/17/25
1668      *** AERMET - VERSION 22112 ***
      ***
      11:03:55
1669
      PAGE 41
1670      *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
1671
1672                                     *** DISCRETE CARTESIAN RECEPTORS ***
1673                                     (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
1674                                     (METERS)
1675
1676      ( 574106.6, 3725973.2,      -15.2,      2651.3,      0.0);      ( 574279.0,
      3725910.5,      -15.9,      2651.3,      0.0);
1677      ( 574204.4, 3725350.5,      -19.1,      2651.3,      0.0);      ( 573655.6,
      3725533.6,      -16.7,      2651.3,      0.0);
1678      ( 573199.4, 3725824.6,      -14.8,      2651.3,      0.0);      ( 573815.9,
      3726049.2,      -13.7,      2651.3,      0.0);
1679      ( 574057.4, 3725989.2,      -14.7,      2651.3,      0.0);      ( 574023.1,
      3725980.7,      -14.6,      2651.3,      0.0);
1680      ( 574346.5, 3725650.9,      -17.5,      2651.3,      0.0);      ( 574313.0,
      3725545.0,      -17.4,      2651.3,      0.0);
1681      ( 574206.8, 3725308.8,      -19.7,      2651.3,      0.0);      ( 574038.4,
      3725331.2,      -18.7,      2651.3,      0.0);
1682      ( 574209.1, 3725258.2,      -19.7,      2651.3,      0.0);      ( 573785.2,
      3725289.0,      -17.4,      2651.3,      0.0);
1683      ( 573482.6, 3725346.8,      -16.6,      2651.3,      0.0);      ( 573666.9,
      3725489.5,      -17.0,      2651.3,      0.0);
1684      ( 573580.6, 3725595.5,      -16.2,      2651.3,      0.0);      ( 573477.6,
      3725543.7,      -16.2,      2651.3,      0.0);
1685      ( 573474.2, 3725503.2,      -16.5,      2651.3,      0.0);      ( 573229.4,
      3725847.4,      -14.7,      2651.3,      0.0);
1686      ( 573040.9, 3725971.2,      -13.5,      2651.3,      0.0);      ( 573120.2,
      3725973.9,      -13.8,      2651.3,      0.0);
1687 PR *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/17/25
1688      *** AERMET - VERSION 22112 ***
      ***
      11:03:55
1689
      PAGE 42
1690      *** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
1691
1692                                     *** METEOROLOGICAL DAYS SELECTED FOR
1693                                     PROCESSING ***
1694                                     (1=YES; 0=NO)
1695
      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1
      1 1 1 1 1      1 1 1 1 1 1 1 1 1 1
1696      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1
      1 1 1 1 1      1 1 1 1 1 1 1 1 1 1
1697      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1
      1 1 1 1 1      1 1 1 1 1 1 1 1 1 1
1698      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1
```


1737	17	01	01	1	08	-7.2	0.185	-9.000	-9.000	-999.	191.	79.0	0.06	2.53	0.50
	2.47	326.			10.1	285.3	2.0								
1738	17	01	01	1	09	46.3	0.265	0.707	0.005	276.	326.	-36.1	0.06	2.53	0.31
	3.00	303.			10.1	285.9	2.0								
1739	17	01	01	1	10	113.8	0.336	1.418	0.005	907.	468.	-30.2	0.06	2.53	0.24
	3.76	300.			10.1	288.1	2.0								
1740	17	01	01	1	11	159.2	0.526	1.708	0.005	1133.	915.	-82.7	0.06	2.53	0.22
	6.27	311.			10.1	289.2	2.0								
1741	17	01	01	1	12	179.8	0.454	1.860	0.005	1296.	739.	-47.0	0.06	2.53	0.21
	5.24	315.			10.1	289.8	2.0								
1742	17	01	01	1	13	175.0	0.302	1.886	0.005	1387.	416.	-14.2	0.06	2.53	0.21
	3.20	297.			10.1	290.3	2.0								
1743	17	01	01	1	14	145.9	0.251	1.851	0.005	1573.	302.	-9.7	0.06	2.53	0.23
	2.50	322.			10.1	292.0	2.0								
1744	17	01	01	1	15	91.5	0.235	1.599	0.005	1617.	273.	-12.8	0.06	2.53	0.26
	2.42	316.			10.1	291.4	2.0								
1745	17	01	01	1	16	18.8	0.259	0.950	0.005	1643.	316.	-83.0	0.14	2.53	0.36
	2.57	338.			10.1	291.4	2.0								
1746	17	01	01	1	17	-41.4	0.440	-9.000	-9.000	-999.	701.	213.3	0.14	2.53	0.66
	4.83	344.			10.1	288.8	2.0								
1747	17	01	01	1	18	-40.2	0.408	-9.000	-9.000	-999.	626.	182.7	0.14	2.53	1.00
	4.49	356.			10.1	287.5	2.0								
1748	17	01	01	1	19	-33.3	0.337	-9.000	-9.000	-999.	473.	124.8	0.14	2.53	1.00
	3.74	352.			10.1	287.0	2.0								
1749	17	01	01	1	20	-19.3	0.194	-9.000	-9.000	-999.	219.	41.4	0.06	2.53	1.00
	2.64	326.			10.1	285.3	2.0								
1750	17	01	01	1	21	-29.0	0.291	-9.000	-9.000	-999.	377.	93.2	0.14	2.53	1.00
	3.25	336.			10.1	285.3	2.0								
1751	17	01	01	1	22	-11.2	0.142	-9.000	-9.000	-999.	145.	23.3	0.06	2.53	1.00
	2.01	272.			10.1	283.8	2.0								
1752	17	01	01	1	23	-25.8	0.259	-9.000	-9.000	-999.	316.	73.6	0.06	2.53	1.00
	3.47	301.			10.1	285.9	2.0								
1753	17	01	01	1	24	-13.9	0.162	-9.000	-9.000	-999.	161.	29.0	0.09	2.53	1.00
	2.05	250.			10.1	283.1	2.0								

1754

1755

First hour of profile data

1757	YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
------	----	----	----	----	--------	---	------	------	---------	--------	--------	--------

1758	17	01	01	01	10.1	1	321.	2.86	284.9	99.0	-99.00	-99.00
------	----	----	----	----	------	---	------	------	-------	------	--------	--------

1759

F indicates top of profile (=1) or below (=0)

FF *** AERMOD - VERSION 24142 *** C:\Users\Alyssa

Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***

07/17/25

1762 *** AERMET - VERSION 22112 ***

11:03:55

1763

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1764 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

1765

1766 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES
FOR SOURCE GROUP: ALL ***

1767	INCLUDING SOURCE(S):	VOL1	, VOL2	,
	VOL3	, VOL4	, VOL5	,

1768	VOL6	, VOL7	, VOL8	, VOL9	, VOL10	,
------	------	--------	--------	--------	---------	---

1769	VOL11	, VOL12	, VOL13	,		
------	-------	---------	---------	---	--	--

1770	VOL14	, VOL15	, VOL16	, VOL17	, VOL18	,
------	-------	---------	---------	---------	---------	---

1771	VOL19	, VOL20	, VOL21	,		
------	-------	---------	---------	---	--	--

1772	VOL22	, VOL23	, VOL24	, VOL25	, VOL26	,
------	-------	---------	---------	---------	---------	---

1773	VOL27	, VOL28	, . . .	,		
------	-------	---------	---------	---	--	--

1774

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

1775

** CONC OF NOX IN
MICROGRAMS/M**3

**

1775

1776	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
1777	Y-COORD (M)	CONC	(YYMMDDHH)		
1778	574106.64	3725973.24	20.70119	(17011107)	574278.99
1779	3725910.47	19.97032	(21011407)		
1780	574204.36	3725350.47	31.58154	(19011407)	573655.61
1781	3725533.56	21.50832	(18020107)		
1782	573199.43	3725824.57	10.02977	(17012308)	573815.91
1783	3726049.22	14.08038	(21012208)		
1784	574057.43	3725989.22	19.10538	(21012507)	574023.10
1785	3725980.72	20.65501	(21012208)		
1786	574346.45	3725650.86	21.73411	(21020107)	574312.95
1787	3725545.02	23.97684	(19012807)		
1788	574206.77	3725308.84	24.76695	(19011407)	574038.43
1789	3725331.17	27.57043	(18010307)		
1790	574209.11	3725258.17	20.56718	(18010307)	573785.25
1791	3725289.00	11.78940	(21020407)		
1792	573482.56	3725346.84	9.25841	(22020307)	573666.90
1793	3725489.52	16.61871	(21012208)		
1794	573580.56	3725595.53	20.88878	(18020107)	573477.56
1795	3725543.69	14.31826	(18020107)		
1796	573474.22	3725503.19	13.37444	(22020307)	573229.37
1797	3725847.44	10.33249	(21122808)		
1798	573040.93	3725971.18	6.19585	(17101907)	573120.15
1799	3725973.92	7.05413	(21121408)		
1800	*** AERMOD - VERSION 24142 *** C:\Users\Alyssa Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25				
1801	*** AERMET - VERSION 22112 ***				
1802	11:03:55				
1803	PAGE 45				
1804	*** MODELOPTs:	RegDFAULT	CONC	ELEV URBAN	ADJ_U*
1805	*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***				
1806	** CONC OF NOX IN MICROGRAMS/M**3				
1807	DATE				
1808	NETWORK				
1809	GROUP ID	AVERAGE CONC	(YYMMDDHH)	RECEPTOR	(XR,
1810	YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID		
1811	ALL HIGH 1ST HIGH VALUE IS 31.58154 ON 19011407: AT (574204.36, 3725350.47, -19.13, 2651.27, 0.00) DC				
1812	*** RECEPTOR TYPES: GC = GRIDCART GP = GRIDPOLR DC = DISCCART DP = DISCPOLR				
1813	*** AERMOD - VERSION 24142 *** C:\Users\Alyssa Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/17/25				
1814	*** AERMET - VERSION 22112 ***				
1815	11:03:55				

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1813 *** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
1814
1815 *** Message Summary : AERMOD Model Execution ***
1816
1817 ----- Summary of Total Messages -----
1818
1819 A Total of           0 Fatal Error Message(s)
1820 A Total of           5 Warning Message(s)
1821 A Total of          1671 Informational Message(s)
1822
1823 A Total of          43800 Hours Were Processed
1824
1825 A Total of           763 Calm Hours Identified
1826
1827 A Total of           908 Missing Hours Identified (  2.07 Percent)
1828
1829
1830 ***** FATAL ERROR MESSAGES *****
1831             ***  NONE  ***
1832
1833
1834 ***** WARNING MESSAGES *****
1835 ME W340      675      PRBASE: Possible Error in PROFBASE Input:  Value is < 0
1836 PROFBASE
1837 ME W186      676      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
1838 used              0.50
1839 ME W187      676      MEOPEN: ADJ_U* Option for Stable Low Winds used in
1840 AERMET
1841 MX W450     26281      CHKDAT: Record Out of Sequence in Meteorological File at:
1842 21010101
1843 MX W450     26281      CHKDAT: Record Out of Sequence in Meteorological File at:    1
1844 year gap
1845
1846 *****
1847 *** AERMOD Finishes Successfully ***
1848 *****
```

```

1  **
2  ****
3  **
4  ** AERMOD Input Produced by:
5  ** AERMOD View Ver. 13.0.0
6  ** Lakes Environmental Software Inc.
7  ** Date: 11/4/2025
8  ** File: C:\Users\Alyssa Barnett\Desktop\HRA\16552\16552-02 Const PM25\16552-02 Const
   PM25.ADI
9  **
10 ****
11 **
12 **
13 ****
14 ** AERMOD Control Pathway
15 ****
16 **
17 **
18 CO STARTING
19     TITLEONE C:\Users\Alyssa Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02
20     MODELOPT DFAULT CONC
21     AVERTIME 24
22     URBANOPT 2492442 Riverside_County
23     POLLUTID PM_2.5
24     FLAGPOLE 2.00
25     RUNORNOT RUN
26     ERRORFIL "16552-02 Const PM25.err"
27 CO FINISHED
28 **
29 ****
30 ** AERMOD Source Pathway
31 ****
32 **
33 **
34 SO STARTING
35 ** Source Location **
36 ** Source ID - Type - X Coord. - Y Coord. **
37     LOCATION VOL1          VOLUME    573500.180    3725886.220    -15.810
38     LOCATION VOL2          VOLUME    573500.381    3725789.820    -16.120
39     LOCATION VOL3          VOLUME    573597.602    3725886.190    -16.050
40     LOCATION VOL4          VOLUME    573597.803    3725789.790    -16.360
41     LOCATION VOL5          VOLUME    573694.930    3725886.254    -16.110
42     LOCATION VOL6          VOLUME    573695.131    3725789.853    -16.280
43     LOCATION VOL7          VOLUME    573792.553    3725789.824    -16.410
44     LOCATION VOL8          VOLUME    573792.352    3725886.224    -16.330
45     LOCATION VOL9          VOLUME    573890.171    3725886.254    -15.450
46     LOCATION VOL10         VOLUME    573890.372    3725789.853    -15.750
47     LOCATION VOL11         VOLUME    573987.794    3725789.824    -15.210
48     LOCATION VOL12         VOLUME    573987.593    3725886.224    -15.520
49     LOCATION VOL13         VOLUME    574085.292    3725886.133    -15.630
50     LOCATION VOL14         VOLUME    574085.493    3725789.733    -15.890
51     LOCATION VOL15         VOLUME    574182.915    3725789.703    -16.000
52     LOCATION VOL16         VOLUME    574182.714    3725886.103    -15.750
53     LOCATION VOL17         VOLUME    573695.175    3725695.674    -16.510
54     LOCATION VOL18         VOLUME    573695.376    3725599.274    -16.700
55     LOCATION VOL19         VOLUME    573792.799    3725599.244    -16.820
56     LOCATION VOL20         VOLUME    573792.597    3725695.644    -16.620
57     LOCATION VOL21         VOLUME    573890.309    3725695.354    -16.590
58     LOCATION VOL22         VOLUME    573890.510    3725598.954    -16.930
59     LOCATION VOL23         VOLUME    573987.932    3725598.925    -17.030
60     LOCATION VOL24         VOLUME    573987.731    3725695.325    -16.730
61     LOCATION VOL25         VOLUME    574085.442    3725695.035    -16.760
62     LOCATION VOL26         VOLUME    574085.643    3725598.635    -17.100
63     LOCATION VOL27         VOLUME    574183.066    3725598.605    -17.220
64     LOCATION VOL28         VOLUME    574182.864    3725695.005    -16.880
65     LOCATION VOL29         VOLUME    573895.419    3725502.137    -17.650

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66	LOCATION	VOL30	VOLUME	573895.620	3725405.737	-18.290
67	LOCATION	VOL31	VOLUME	573993.042	3725405.707	-18.630
68	LOCATION	VOL32	VOLUME	573992.841	3725502.107	-17.860
69	LOCATION	VOL33	VOLUME	574085.442	3725503.095	-17.950
70	LOCATION	VOL34	VOLUME	574085.643	3725406.695	-18.800
71	LOCATION	VOL35	VOLUME	574183.066	3725406.665	-18.970
72	LOCATION	VOL36	VOLUME	574182.864	3725503.066	-18.220
73	LOCATION	PAREA1	AREAPOLY	573452.368	3725934.831	-15.220
74	** Source Parameters **					
75	SRCPARAM	VOL1	0.0009250105	5.000	22.640	1.400
76	SRCPARAM	VOL2	0.0009250105	5.000	22.640	1.400
77	SRCPARAM	VOL3	0.0009250105	5.000	22.640	1.400
78	SRCPARAM	VOL4	0.0009250105	5.000	22.640	1.400
79	SRCPARAM	VOL5	0.0009250105	5.000	22.640	1.400
80	SRCPARAM	VOL6	0.0009250105	5.000	22.640	1.400
81	SRCPARAM	VOL7	0.0009250105	5.000	22.640	1.400
82	SRCPARAM	VOL8	0.0009250105	5.000	22.640	1.400
83	SRCPARAM	VOL9	0.0009250105	5.000	22.640	1.400
84	SRCPARAM	VOL10	0.0009250105	5.000	22.640	1.400
85	SRCPARAM	VOL11	0.0009250105	5.000	22.640	1.400
86	SRCPARAM	VOL12	0.0009250105	5.000	22.640	1.400
87	SRCPARAM	VOL13	0.0009250105	5.000	22.640	1.400
88	SRCPARAM	VOL14	0.0009250105	5.000	22.640	1.400
89	SRCPARAM	VOL15	0.0009250105	5.000	22.640	1.400
90	SRCPARAM	VOL16	0.0009250105	5.000	22.640	1.400
91	SRCPARAM	VOL17	0.0009250105	5.000	22.640	1.400
92	SRCPARAM	VOL18	0.0009250105	5.000	22.640	1.400
93	SRCPARAM	VOL19	0.0009250105	5.000	22.640	1.400
94	SRCPARAM	VOL20	0.0009250105	5.000	22.640	1.400
95	SRCPARAM	VOL21	0.0009250105	5.000	22.640	1.400
96	SRCPARAM	VOL22	0.0009250105	5.000	22.640	1.400
97	SRCPARAM	VOL23	0.0009250105	5.000	22.640	1.400
98	SRCPARAM	VOL24	0.0009250105	5.000	22.640	1.400
99	SRCPARAM	VOL25	0.0009250105	5.000	22.640	1.400
100	SRCPARAM	VOL26	0.0009250105	5.000	22.640	1.400
101	SRCPARAM	VOL27	0.0009250105	5.000	22.640	1.400
102	SRCPARAM	VOL28	0.0009250105	5.000	22.640	1.400
103	SRCPARAM	VOL29	0.0009250105	5.000	22.640	1.400
104	SRCPARAM	VOL30	0.0009250105	5.000	22.640	1.400
105	SRCPARAM	VOL31	0.0009250105	5.000	22.640	1.400
106	SRCPARAM	VOL32	0.0009250105	5.000	22.640	1.400
107	SRCPARAM	VOL33	0.0009250105	5.000	22.640	1.400
108	SRCPARAM	VOL34	0.0009250105	5.000	22.640	1.400
109	SRCPARAM	VOL35	0.0009250105	5.000	22.640	1.400
110	SRCPARAM	VOL36	0.0009250105	5.000	22.640	1.400
111	SRCPARAM	PAREA1	1.6792E-07	0.000	8	1.000
112	AREAVERT	PAREA1	573452.368	3725934.831	574231.065	3725933.083
113	AREAVERT	PAREA1	574231.939	3725360.640	573845.649	3725358.018
114	AREAVERT	PAREA1	573845.649	3725549.415	573646.387	3725552.911
115	AREAVERT	PAREA1	573645.513	3725741.686	573451.494	3725741.686
116	URBANSRC	ALL				
117						
118	** Variable Emissions Type: "By Hour / Day (HRDOW)"					
119	** Variable Emission Scenario: "Scenario 1"					
120	** WeekDays:					
121	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
122	EMISFACT	VOL1	HRDOW	1.0	1.0	1.0
123	EMISFACT	VOL1	HRDOW	1.0	1.0	0.0
124	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
125	** Saturday:					
126	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
127	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
128	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
129	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
130	** Sunday:					
131	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0

132	EMISFACT VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
133	EMISFACT VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
134	EMISFACT VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
135	** WeekDays:	
136	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
137	EMISFACT VOL2	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
138	EMISFACT VOL2	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
139	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
140	** Saturday:	
141	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
142	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
143	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
144	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
145	** Sunday:	
146	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
147	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
148	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
149	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
150	** WeekDays:	
151	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
152	EMISFACT VOL3	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
153	EMISFACT VOL3	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
154	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
155	** Saturday:	
156	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
157	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
158	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
159	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
160	** Sunday:	
161	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
162	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
163	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
164	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
165	** WeekDays:	
166	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
167	EMISFACT VOL4	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
168	EMISFACT VOL4	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
169	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
170	** Saturday:	
171	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
172	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
173	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
174	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
175	** Sunday:	
176	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
177	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
178	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
179	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
180	** WeekDays:	
181	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
182	EMISFACT VOL5	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
183	EMISFACT VOL5	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
184	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
185	** Saturday:	
186	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
187	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
188	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
189	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
190	** Sunday:	
191	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
192	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
193	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
194	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
195	** WeekDays:	
196	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
197	EMISFACT VOL6	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0

198	EMISFACT VOL6	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
199	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
200	** Saturday:	
201	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
202	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
203	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
204	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
205	** Sunday:	
206	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
207	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
208	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
209	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
210	** WeekDays:	
211	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
212	EMISFACT VOL7	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
213	EMISFACT VOL7	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
214	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
215	** Saturday:	
216	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
217	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
218	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
219	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
220	** Sunday:	
221	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
222	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
223	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
224	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
225	** WeekDays:	
226	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
227	EMISFACT VOL8	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
228	EMISFACT VOL8	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
229	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
230	** Saturday:	
231	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
232	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
233	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
234	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
235	** Sunday:	
236	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
237	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
238	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
239	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
240	** WeekDays:	
241	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
242	EMISFACT VOL9	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
243	EMISFACT VOL9	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
244	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
245	** Saturday:	
246	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
247	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
248	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
249	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
250	** Sunday:	
251	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
252	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
253	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
254	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
255	** WeekDays:	
256	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
257	EMISFACT VOL10	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
258	EMISFACT VOL10	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
259	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
260	** Saturday:	
261	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
262	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
263	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

264	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
265	** Sunday:	
266	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
267	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
268	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
269	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
270	** WeekDays:	
271	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
272	EMISFACT VOL11	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
273	EMISFACT VOL11	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
274	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
275	** Saturday:	
276	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
277	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
278	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
279	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
280	** Sunday:	
281	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
282	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
283	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
284	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
285	** WeekDays:	
286	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
287	EMISFACT VOL12	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
288	EMISFACT VOL12	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
289	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
290	** Saturday:	
291	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
292	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
293	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
294	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
295	** Sunday:	
296	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
297	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
298	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
299	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
300	** WeekDays:	
301	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
302	EMISFACT VOL13	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
303	EMISFACT VOL13	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
304	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
305	** Saturday:	
306	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
307	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
308	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
309	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
310	** Sunday:	
311	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
312	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
313	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
314	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
315	** WeekDays:	
316	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
317	EMISFACT VOL14	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
318	EMISFACT VOL14	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
319	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
320	** Saturday:	
321	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
322	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
323	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
324	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
325	** Sunday:	
326	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
327	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
328	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
329	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

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330  ** WeekDays:
331      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
332      EMISFACT VOL15      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
333      EMISFACT VOL15      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
334      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
335  ** Saturday:
336      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
337      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
338      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
339      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
340  ** Sunday:
341      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
342      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
343      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
344      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
345  ** WeekDays:
346      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
347      EMISFACT VOL16      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
348      EMISFACT VOL16      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
349      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
350  ** Saturday:
351      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
352      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
353      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
354      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
355  ** Sunday:
356      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
357      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
358      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
359      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
360  ** WeekDays:
361      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
362      EMISFACT VOL17      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
363      EMISFACT VOL17      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
364      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
365  ** Saturday:
366      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
367      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
368      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
369      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
370  ** Sunday:
371      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
372      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
373      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
374      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
375  ** WeekDays:
376      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
377      EMISFACT VOL18      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
378      EMISFACT VOL18      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
379      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
380  ** Saturday:
381      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
382      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
383      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
384      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
385  ** Sunday:
386      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
387      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
388      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
389      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
390  ** WeekDays:
391      EMISFACT VOL19      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
392      EMISFACT VOL19      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
393      EMISFACT VOL19      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
394      EMISFACT VOL19      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
395  ** Saturday:

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396	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
397	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
398	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
399	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
400	** Sunday:	
401	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
402	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
403	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
404	EMISFACT VOL19	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
405	** WeekDays:	
406	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
407	EMISFACT VOL20	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
408	EMISFACT VOL20	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
409	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
410	** Saturday:	
411	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
412	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
413	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
414	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
415	** Sunday:	
416	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
417	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
418	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
419	EMISFACT VOL20	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
420	** WeekDays:	
421	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
422	EMISFACT VOL21	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
423	EMISFACT VOL21	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
424	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
425	** Saturday:	
426	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
427	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
428	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
429	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
430	** Sunday:	
431	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
432	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
433	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
434	EMISFACT VOL21	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
435	** WeekDays:	
436	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
437	EMISFACT VOL22	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
438	EMISFACT VOL22	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
439	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
440	** Saturday:	
441	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
442	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
443	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
444	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
445	** Sunday:	
446	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
447	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
448	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
449	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
450	** WeekDays:	
451	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
452	EMISFACT VOL23	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
453	EMISFACT VOL23	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
454	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
455	** Saturday:	
456	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
457	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
458	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
459	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
460	** Sunday:	
461	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

462	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
463	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
464	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
465	** WeekDays:	
466	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
467	EMISFACT VOL24	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
468	EMISFACT VOL24	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
469	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
470	** Saturday:	
471	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
472	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
473	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
474	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
475	** Sunday:	
476	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
477	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
478	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
479	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
480	** WeekDays:	
481	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
482	EMISFACT VOL25	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
483	EMISFACT VOL25	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
484	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
485	** Saturday:	
486	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
487	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
488	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
489	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
490	** Sunday:	
491	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
492	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
493	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
494	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
495	** WeekDays:	
496	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
497	EMISFACT VOL26	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
498	EMISFACT VOL26	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
499	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
500	** Saturday:	
501	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
502	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
503	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
504	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
505	** Sunday:	
506	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
507	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
508	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
509	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
510	** WeekDays:	
511	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
512	EMISFACT VOL27	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
513	EMISFACT VOL27	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
514	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
515	** Saturday:	
516	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
517	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
518	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
519	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
520	** Sunday:	
521	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
522	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
523	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
524	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
525	** WeekDays:	
526	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
527	EMISFACT VOL28	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0

528	EMISFACT VOL28	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
529	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
530	** Saturday:	
531	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
532	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
533	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
534	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
535	** Sunday:	
536	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
537	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
538	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
539	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
540	** WeekDays:	
541	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
542	EMISFACT VOL29	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
543	EMISFACT VOL29	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
544	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
545	** Saturday:	
546	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
547	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
548	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
549	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
550	** Sunday:	
551	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
552	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
553	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
554	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
555	** WeekDays:	
556	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
557	EMISFACT VOL30	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
558	EMISFACT VOL30	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
559	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
560	** Saturday:	
561	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
562	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
563	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
564	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
565	** Sunday:	
566	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
567	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
568	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
569	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
570	** WeekDays:	
571	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
572	EMISFACT VOL31	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
573	EMISFACT VOL31	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
574	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
575	** Saturday:	
576	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
577	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
578	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
579	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
580	** Sunday:	
581	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
582	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
583	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
584	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
585	** WeekDays:	
586	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
587	EMISFACT VOL32	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
588	EMISFACT VOL32	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
589	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
590	** Saturday:	
591	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
592	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
593	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

594	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
595	** Sunday:	
596	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
597	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
598	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
599	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
600	** WeekDays:	
601	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
602	EMISFACT VOL33	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
603	EMISFACT VOL33	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
604	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
605	** Saturday:	
606	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
607	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
608	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
609	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
610	** Sunday:	
611	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
612	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
613	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
614	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
615	** WeekDays:	
616	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
617	EMISFACT VOL34	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
618	EMISFACT VOL34	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
619	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
620	** Saturday:	
621	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
622	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
623	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
624	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
625	** Sunday:	
626	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
627	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
628	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
629	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
630	** WeekDays:	
631	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
632	EMISFACT VOL35	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
633	EMISFACT VOL35	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
634	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
635	** Saturday:	
636	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
637	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
638	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
639	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
640	** Sunday:	
641	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
642	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
643	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
644	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
645	** WeekDays:	
646	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
647	EMISFACT VOL36	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
648	EMISFACT VOL36	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
649	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
650	** Saturday:	
651	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
652	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
653	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
654	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
655	** Sunday:	
656	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
657	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
658	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
659	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

```

660 ** WeekDays:
661     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
662     EMISFACT PAREA1      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
663     EMISFACT PAREA1      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
664     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
665 ** Saturday:
666     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
667     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
668     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
669     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
670 ** Sunday:
671     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
672     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
673     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
674     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
675     SRCGROUP ALL
676 SO FINISHED
677 **
678 *****
679 ** AERMOD Receptor Pathway
680 *****
681 **
682 **
683 RE STARTING
684     INCLUDED "16552-02 Const PM25.rou"
685 RE FINISHED
686 **
687 *****
688 ** AERMOD Meteorology Pathway
689 *****
690 **
691 **
692 ME STARTING
693     SURFFILE ..\KTRM V11_trimmed.sfc
694     PROFFILE ..\KTRM V11_trimmed.PFL
695     SURFDATA 3104 2017
696     UAIRDATA 3190 2017
697     PROFBASE -36.04 METERS
698 ME FINISHED
699 **
700 *****
701 ** AERMOD Output Pathway
702 *****
703 **
704 **
705 OU STARTING
706     RECTABLE ALLAVE 1ST
707     RECTABLE 24 1ST
708 ** Auto-Generated Plotfiles
709     PLOTFILE 24 ALL 1ST "16552-02 CONST PM25.AD\24H1GALL.PLT" 31
710     SUMMFILE "16552-02 Const PM25.sum"
711 OU FINISHED
712 **
713 *****
714 ** Project Parameters
715 *****
716 ** PROJCTN CoordinateSystemUTM
717 ** DESCPTN UTM: Universal Transverse Mercator
718 ** DATUM North American Datum 1983
719 ** DTMRGN CONUS
720 ** UNITS m
721 ** ZONE 11
722 ** ZONEINX 0
723 **
724

```

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1  **
2  ****
3  **
4  ** AERMOD Input Produced by:
5  ** AERMOD View Ver. 13.0.0
6  ** Lakes Environmental Software Inc.
7  ** Date: 11/4/2025
8  ** File: C:\Users\Alyssa Barnett\Desktop\HRA\16552\16552-02 Const PM25\16552-02 Const
   PM25.ADI
9  **
10 ****
11 **
12 **
13 ****
14 ** AERMOD Control Pathway
15 ****
16 **
17 **
18 CO STARTING
19 TITLEONE C:\Users\Alyssa Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02
20 MODELOPT DFAULT CONC
21 AVERTIME 24
22 URBANOPT 2492442 Riverside_County
23 POLLUTID PM_2.5
24 FLAGPOLE 2.00
25 RUNORNOT RUN
26 ERRORFIL "16552-02 Const PM25.err"
27 CO FINISHED
28 **
29 ****
30 ** AERMOD Source Pathway
31 ****
32 **
33 **
34 SO STARTING
35 ** Source Location **
36 ** Source ID - Type - X Coord. - Y Coord. **
37 LOCATION VOL1 VOLUME 573500.180 3725886.220 -15.810
38 LOCATION VOL2 VOLUME 573500.381 3725789.820 -16.120
39 LOCATION VOL3 VOLUME 573597.602 3725886.190 -16.050
40 LOCATION VOL4 VOLUME 573597.803 3725789.790 -16.360
41 LOCATION VOL5 VOLUME 573694.930 3725886.254 -16.110
42 LOCATION VOL6 VOLUME 573695.131 3725789.853 -16.280
43 LOCATION VOL7 VOLUME 573792.553 3725789.824 -16.410
44 LOCATION VOL8 VOLUME 573792.352 3725886.224 -16.330
45 LOCATION VOL9 VOLUME 573890.171 3725886.254 -15.450
46 LOCATION VOL10 VOLUME 573890.372 3725789.853 -15.750
47 LOCATION VOL11 VOLUME 573987.794 3725789.824 -15.210
48 LOCATION VOL12 VOLUME 573987.593 3725886.224 -15.520
49 LOCATION VOL13 VOLUME 574085.292 3725886.133 -15.630
50 LOCATION VOL14 VOLUME 574085.493 3725789.733 -15.890
51 LOCATION VOL15 VOLUME 574182.915 3725789.703 -16.000
52 LOCATION VOL16 VOLUME 574182.714 3725886.103 -15.750
53 LOCATION VOL17 VOLUME 573695.175 3725695.674 -16.510
54 LOCATION VOL18 VOLUME 573695.376 3725599.274 -16.700
55 LOCATION VOL19 VOLUME 573792.799 3725599.244 -16.820
56 LOCATION VOL20 VOLUME 573792.597 3725695.644 -16.620
57 LOCATION VOL21 VOLUME 573890.309 3725695.354 -16.590
58 LOCATION VOL22 VOLUME 573890.510 3725598.954 -16.930
59 LOCATION VOL23 VOLUME 573987.932 3725598.925 -17.030
60 LOCATION VOL24 VOLUME 573987.731 3725695.325 -16.730
61 LOCATION VOL25 VOLUME 574085.442 3725695.035 -16.760
62 LOCATION VOL26 VOLUME 574085.643 3725598.635 -17.100
63 LOCATION VOL27 VOLUME 574183.066 3725598.605 -17.220
64 LOCATION VOL28 VOLUME 574182.864 3725695.005 -16.880
65 LOCATION VOL29 VOLUME 573895.419 3725502.137 -17.650

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66	LOCATION	VOL30	VOLUME	573895.620	3725405.737	-18.290
67	LOCATION	VOL31	VOLUME	573993.042	3725405.707	-18.630
68	LOCATION	VOL32	VOLUME	573992.841	3725502.107	-17.860
69	LOCATION	VOL33	VOLUME	574085.442	3725503.095	-17.950
70	LOCATION	VOL34	VOLUME	574085.643	3725406.695	-18.800
71	LOCATION	VOL35	VOLUME	574183.066	3725406.665	-18.970
72	LOCATION	VOL36	VOLUME	574182.864	3725503.066	-18.220
73	LOCATION	PAREA1	AREAPOLY	573452.368	3725934.831	-15.220
74	** Source Parameters **					
75	SRCPARAM	VOL1	0.0009250105	5.000	22.640	1.400
76	SRCPARAM	VOL2	0.0009250105	5.000	22.640	1.400
77	SRCPARAM	VOL3	0.0009250105	5.000	22.640	1.400
78	SRCPARAM	VOL4	0.0009250105	5.000	22.640	1.400
79	SRCPARAM	VOL5	0.0009250105	5.000	22.640	1.400
80	SRCPARAM	VOL6	0.0009250105	5.000	22.640	1.400
81	SRCPARAM	VOL7	0.0009250105	5.000	22.640	1.400
82	SRCPARAM	VOL8	0.0009250105	5.000	22.640	1.400
83	SRCPARAM	VOL9	0.0009250105	5.000	22.640	1.400
84	SRCPARAM	VOL10	0.0009250105	5.000	22.640	1.400
85	SRCPARAM	VOL11	0.0009250105	5.000	22.640	1.400
86	SRCPARAM	VOL12	0.0009250105	5.000	22.640	1.400
87	SRCPARAM	VOL13	0.0009250105	5.000	22.640	1.400
88	SRCPARAM	VOL14	0.0009250105	5.000	22.640	1.400
89	SRCPARAM	VOL15	0.0009250105	5.000	22.640	1.400
90	SRCPARAM	VOL16	0.0009250105	5.000	22.640	1.400
91	SRCPARAM	VOL17	0.0009250105	5.000	22.640	1.400
92	SRCPARAM	VOL18	0.0009250105	5.000	22.640	1.400
93	SRCPARAM	VOL19	0.0009250105	5.000	22.640	1.400
94	SRCPARAM	VOL20	0.0009250105	5.000	22.640	1.400
95	SRCPARAM	VOL21	0.0009250105	5.000	22.640	1.400
96	SRCPARAM	VOL22	0.0009250105	5.000	22.640	1.400
97	SRCPARAM	VOL23	0.0009250105	5.000	22.640	1.400
98	SRCPARAM	VOL24	0.0009250105	5.000	22.640	1.400
99	SRCPARAM	VOL25	0.0009250105	5.000	22.640	1.400
100	SRCPARAM	VOL26	0.0009250105	5.000	22.640	1.400
101	SRCPARAM	VOL27	0.0009250105	5.000	22.640	1.400
102	SRCPARAM	VOL28	0.0009250105	5.000	22.640	1.400
103	SRCPARAM	VOL29	0.0009250105	5.000	22.640	1.400
104	SRCPARAM	VOL30	0.0009250105	5.000	22.640	1.400
105	SRCPARAM	VOL31	0.0009250105	5.000	22.640	1.400
106	SRCPARAM	VOL32	0.0009250105	5.000	22.640	1.400
107	SRCPARAM	VOL33	0.0009250105	5.000	22.640	1.400
108	SRCPARAM	VOL34	0.0009250105	5.000	22.640	1.400
109	SRCPARAM	VOL35	0.0009250105	5.000	22.640	1.400
110	SRCPARAM	VOL36	0.0009250105	5.000	22.640	1.400
111	SRCPARAM	PAREA1	1.6792E-07	0.000	8	1.000
112	AREAVERT	PAREA1	573452.368	3725934.831	574231.065	3725933.083
113	AREAVERT	PAREA1	574231.939	3725360.640	573845.649	3725358.018
114	AREAVERT	PAREA1	573845.649	3725549.415	573646.387	3725552.911
115	AREAVERT	PAREA1	573645.513	3725741.686	573451.494	3725741.686
116	URBANSRC	ALL				
117						
118	** Variable Emissions Type: "By Hour / Day (HRDOW)"					
119	** Variable Emission Scenario: "Scenario 1"					
120	** WeekDays:					
121	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
122	EMISFACT	VOL1	HRDOW	1.0	1.0	1.0
123	EMISFACT	VOL1	HRDOW	1.0	1.0	0.0
124	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
125	** Saturday:					
126	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
127	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
128	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
129	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
130	** Sunday:					
131	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0

132	EMISFACT VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
133	EMISFACT VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
134	EMISFACT VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
135	** WeekDays:	
136	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
137	EMISFACT VOL2	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
138	EMISFACT VOL2	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
139	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
140	** Saturday:	
141	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
142	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
143	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
144	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
145	** Sunday:	
146	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
147	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
148	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
149	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
150	** WeekDays:	
151	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
152	EMISFACT VOL3	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
153	EMISFACT VOL3	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
154	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
155	** Saturday:	
156	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
157	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
158	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
159	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
160	** Sunday:	
161	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
162	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
163	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
164	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
165	** WeekDays:	
166	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
167	EMISFACT VOL4	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
168	EMISFACT VOL4	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
169	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
170	** Saturday:	
171	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
172	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
173	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
174	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
175	** Sunday:	
176	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
177	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
178	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
179	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
180	** WeekDays:	
181	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
182	EMISFACT VOL5	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
183	EMISFACT VOL5	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
184	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
185	** Saturday:	
186	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
187	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
188	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
189	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
190	** Sunday:	
191	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
192	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
193	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
194	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
195	** WeekDays:	
196	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
197	EMISFACT VOL6	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0

198	EMISFACT VOL6	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
199	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
200	** Saturday:	
201	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
202	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
203	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
204	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
205	** Sunday:	
206	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
207	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
208	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
209	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
210	** WeekDays:	
211	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
212	EMISFACT VOL7	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
213	EMISFACT VOL7	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
214	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
215	** Saturday:	
216	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
217	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
218	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
219	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
220	** Sunday:	
221	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
222	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
223	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
224	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
225	** WeekDays:	
226	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
227	EMISFACT VOL8	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
228	EMISFACT VOL8	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
229	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
230	** Saturday:	
231	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
232	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
233	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
234	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
235	** Sunday:	
236	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
237	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
238	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
239	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
240	** WeekDays:	
241	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
242	EMISFACT VOL9	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
243	EMISFACT VOL9	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
244	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
245	** Saturday:	
246	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
247	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
248	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
249	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
250	** Sunday:	
251	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
252	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
253	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
254	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
255	** WeekDays:	
256	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
257	EMISFACT VOL10	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
258	EMISFACT VOL10	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
259	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
260	** Saturday:	
261	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
262	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
263	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

264	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
265	** Sunday:	
266	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
267	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
268	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
269	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
270	** WeekDays:	
271	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
272	EMISFACT VOL11	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
273	EMISFACT VOL11	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
274	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
275	** Saturday:	
276	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
277	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
278	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
279	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
280	** Sunday:	
281	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
282	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
283	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
284	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
285	** WeekDays:	
286	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
287	EMISFACT VOL12	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
288	EMISFACT VOL12	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
289	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
290	** Saturday:	
291	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
292	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
293	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
294	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
295	** Sunday:	
296	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
297	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
298	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
299	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
300	** WeekDays:	
301	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
302	EMISFACT VOL13	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
303	EMISFACT VOL13	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
304	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
305	** Saturday:	
306	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
307	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
308	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
309	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
310	** Sunday:	
311	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
312	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
313	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
314	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
315	** WeekDays:	
316	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
317	EMISFACT VOL14	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
318	EMISFACT VOL14	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
319	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
320	** Saturday:	
321	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
322	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
323	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
324	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
325	** Sunday:	
326	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
327	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
328	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
329	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

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330  ** WeekDays:
331      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
332      EMISFACT VOL15      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
333      EMISFACT VOL15      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
334      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
335  ** Saturday:
336      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
337      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
338      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
339      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
340  ** Sunday:
341      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
342      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
343      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
344      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
345  ** WeekDays:
346      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
347      EMISFACT VOL16      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
348      EMISFACT VOL16      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
349      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
350  ** Saturday:
351      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
352      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
353      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
354      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
355  ** Sunday:
356      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
357      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
358      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
359      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
360  ** WeekDays:
361      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
362      EMISFACT VOL17      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
363      EMISFACT VOL17      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
364      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
365  ** Saturday:
366      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
367      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
368      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
369      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
370  ** Sunday:
371      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
372      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
373      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
374      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
375  ** WeekDays:
376      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
377      EMISFACT VOL18      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
378      EMISFACT VOL18      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
379      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
380  ** Saturday:
381      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
382      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
383      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
384      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
385  ** Sunday:
386      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
387      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
388      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
389      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
390  ** WeekDays:
391      EMISFACT VOL19      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
392      EMISFACT VOL19      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
393      EMISFACT VOL19      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
394      EMISFACT VOL19      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
395  ** Saturday:

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396	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
397	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
398	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
399	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
400	**	Sunday:							
401	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
402	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
403	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
404	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
405	**	WeekDays:							
406	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
407	EMISFACT	VOL20	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
408	EMISFACT	VOL20	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
409	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
410	**	Saturday:							
411	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
412	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
413	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
414	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
415	**	Sunday:							
416	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
417	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
418	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
419	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
420	**	WeekDays:							
421	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
422	EMISFACT	VOL21	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
423	EMISFACT	VOL21	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
424	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
425	**	Saturday:							
426	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
427	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
428	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
429	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
430	**	Sunday:							
431	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
432	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
433	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
434	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
435	**	WeekDays:							
436	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
437	EMISFACT	VOL22	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
438	EMISFACT	VOL22	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
439	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
440	**	Saturday:							
441	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
442	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
443	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
444	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
445	**	Sunday:							
446	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
447	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
448	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
449	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
450	**	WeekDays:							
451	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
452	EMISFACT	VOL23	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
453	EMISFACT	VOL23	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
454	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
455	**	Saturday:							
456	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
457	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
458	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
459	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
460	**	Sunday:							
461	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

462	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
463	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
464	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
465	** WeekDays:	
466	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
467	EMISFACT VOL24	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
468	EMISFACT VOL24	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
469	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
470	** Saturday:	
471	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
472	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
473	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
474	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
475	** Sunday:	
476	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
477	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
478	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
479	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
480	** WeekDays:	
481	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
482	EMISFACT VOL25	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
483	EMISFACT VOL25	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
484	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
485	** Saturday:	
486	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
487	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
488	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
489	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
490	** Sunday:	
491	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
492	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
493	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
494	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
495	** WeekDays:	
496	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
497	EMISFACT VOL26	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
498	EMISFACT VOL26	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
499	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
500	** Saturday:	
501	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
502	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
503	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
504	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
505	** Sunday:	
506	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
507	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
508	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
509	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
510	** WeekDays:	
511	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
512	EMISFACT VOL27	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
513	EMISFACT VOL27	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
514	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
515	** Saturday:	
516	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
517	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
518	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
519	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
520	** Sunday:	
521	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
522	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
523	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
524	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
525	** WeekDays:	
526	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
527	EMISFACT VOL28	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0

528	EMISFACT VOL28	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
529	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
530	** Saturday:	
531	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
532	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
533	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
534	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
535	** Sunday:	
536	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
537	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
538	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
539	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
540	** WeekDays:	
541	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
542	EMISFACT VOL29	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
543	EMISFACT VOL29	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
544	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
545	** Saturday:	
546	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
547	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
548	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
549	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
550	** Sunday:	
551	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
552	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
553	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
554	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
555	** WeekDays:	
556	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
557	EMISFACT VOL30	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
558	EMISFACT VOL30	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
559	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
560	** Saturday:	
561	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
562	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
563	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
564	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
565	** Sunday:	
566	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
567	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
568	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
569	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
570	** WeekDays:	
571	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
572	EMISFACT VOL31	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
573	EMISFACT VOL31	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
574	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
575	** Saturday:	
576	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
577	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
578	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
579	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
580	** Sunday:	
581	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
582	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
583	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
584	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
585	** WeekDays:	
586	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
587	EMISFACT VOL32	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
588	EMISFACT VOL32	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
589	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
590	** Saturday:	
591	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
592	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
593	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

594	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
595	** Sunday:	
596	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
597	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
598	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
599	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
600	** WeekDays:	
601	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
602	EMISFACT VOL33	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
603	EMISFACT VOL33	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
604	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
605	** Saturday:	
606	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
607	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
608	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
609	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
610	** Sunday:	
611	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
612	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
613	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
614	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
615	** WeekDays:	
616	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
617	EMISFACT VOL34	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
618	EMISFACT VOL34	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
619	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
620	** Saturday:	
621	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
622	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
623	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
624	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
625	** Sunday:	
626	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
627	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
628	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
629	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
630	** WeekDays:	
631	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
632	EMISFACT VOL35	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
633	EMISFACT VOL35	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
634	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
635	** Saturday:	
636	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
637	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
638	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
639	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
640	** Sunday:	
641	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
642	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
643	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
644	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
645	** WeekDays:	
646	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
647	EMISFACT VOL36	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
648	EMISFACT VOL36	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
649	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
650	** Saturday:	
651	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
652	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
653	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
654	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
655	** Sunday:	
656	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
657	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
658	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
659	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

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660 ** WeekDays:
661     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
662     EMISFACT PAREA1      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
663     EMISFACT PAREA1      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
664     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
665 ** Saturday:
666     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
667     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
668     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
669     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
670 ** Sunday:
671     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
672     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
673     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
674     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
675     SRCGROUP ALL
676 SO FINISHED
677 **
678 *****
679 ** AERMOD Receptor Pathway
680 *****
681 **
682 **
683 RE STARTING
684     INCLUDED "16552-02 Const PM25.rou"
685 RE FINISHED
686 **
687 *****
688 ** AERMOD Meteorology Pathway
689 *****
690 **
691 **
692 ME STARTING
693     SURFFILE ..\KTRM V11_trimmed.sfc
694     PROFFILE ..\KTRM V11_trimmed.PFL
695     SURFDATA 3104 2017
696     UAIRDATA 3190 2017
697     PROFBASE -36.04 METERS
698 ME FINISHED
699 **
700 *****
701 ** AERMOD Output Pathway
702 *****
703 **
704 **
705 OU STARTING
706     RECTABLE ALLAVE 1ST
707     RECTABLE 24 1ST
708 ** Auto-Generated Plotfiles
709     PLOTFILE 24 ALL 1ST "16552-02 CONST PM25.AD\24H1GALL.PLT" 31
710     SUMMFILE "16552-02 Const PM25.sum"
711 OU FINISHED
712
713
714 *** Message Summary For AERMOD Model Setup ***
715
716 ----- Summary of Total Messages -----
717
718 A Total of          0 Fatal Error Message(s)
719 A Total of          3 Warning Message(s)
720 A Total of          0 Informational Message(s)
721
722
723 ***** FATAL ERROR MESSAGES *****
724             *** NONE ***
725

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726
727      ***** WARNING MESSAGES *****
728 ME W340      697      PRBASE: Possible Error in PROFBASE Input: Value is < 0
PROFBASE
729 ME W186      698      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
used          0.50
730 ME W187      698      MEOPEN: ADJ_U* Option for Stable Low Winds used in
AERMET
731
732 *****
733 *** SETUP Finishes Successfully ***
734 *****
735
736  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      11/04/25
737 *** AERMET - VERSION 22112 ***
***
17:01:41
738
                                PAGE      1
739 *** MODELOPTs:      RegDFAULT CONC      ELEV      FLGPOL      URBAN      ADJ_U*
740
741                                ***      MODEL SETUP OPTIONS SUMMARY      ***
742 - - - - -
743
744 ** Model Options Selected:
745 * Model Uses Regulatory DEFAULT Options
746 * Model Is Setup For Calculation of Average CONCentration Values.
747 * NO GAS DEPOSITION Data Provided.
748 * NO PARTICLE DEPOSITION Data Provided.
749 * Model Uses NO DRY DEPLETION. DDPLETE = F
750 * Model Uses NO WET DEPLETION. WETDPLT = F
751 * Stack-tip Downwash.
752 * Model Accounts for ELEVated Terrain Effects.
753 * Use Calms Processing Routine.
754 * Use Missing Data Processing Routine.
755 * No Exponential Decay.
756 * Model Uses URBAN Dispersion Algorithm for the SBL for      37 Source(s),
757   for Total of      1 Urban Area(s):
758 Urban Population = 2492442.0 ; Urban Roughness Length = 1.000 m
759 * Urban Roughness Length of 1.0 Meter Used.
760 * ADJ_U* - Use ADJ_U* option for SBL in AERMET
761 * CCVR_Sub - Meteorological data includes CCVR substitutions
762 * TEMP_Sub - Meteorological data includes TEMP substitutions
763 * Model Accepts FLAGPOLE Receptor . Heights.
764 * The User Specified a Pollutant Type of: PM_2.5
765
766 **Model Calculates 1 Short Term Average(s) of: 24-HR
767
768 **This Run Includes:      37 Source(s);      1 Source Group(s); and      22 Receptor(s)
769
770 with:      0 POINT(s), including
771            0 POINTCAP(s) and      0 POINTHOR(s)
772 and:      36 VOLUME source(s)
773 and:      1 AREA type source(s)
774 and:      0 LINE source(s)
775 and:      0 RLINE/RLINEXT source(s)
776 and:      0 OPENPIT source(s)
777 and:      0 BUOYANT LINE source(s) with a total of      0 line(s)
778 and:      0 SWPOINT source(s)
779
780
781 **Model Set To Continue RUNning After the Setup Testing.
782
783 **The AERMET Input Meteorological Data Version Date: 22112

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784
785 **Output Options Selected:
786     Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
       Keyword)
787     Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
788     Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)
789
790 **NOTE: The Following Flags May Appear Following CONC Values:  c for Calm Hours
791                                                                m for Missing Hours
792                                                                b for Both Calm and
                                                                Missing Hours
793
794 **Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = -36.04 ; Decay Coef.
= 0.000 ; Rot. Angle = 0.0
795     Emission Units = GRAMS/SEC ; Emission
       Rate Unit Factor = 0.10000E+07
796     Output Units = MICROGRAMS/M**3
797
798 **Approximate Storage Requirements of Model = 3.6 MB of RAM.
799
800 **Input Runstream File:
aermod.inp
801
802 **Output Print File:
aermod.out
803
804 **Detailed Error/Message File: 16552-02 Const
PM25.err
805 **File for Summary of Results: 16552-02 Const
PM25.sum
806 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25
807 *** AERMET - VERSION 22112 ***
***
17:01:41
808
809
810
811
812
813
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815
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817
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821
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823
824

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*** VOLUME SOURCE DATA ***									
		NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.
		INIT.	URBAN	EMISSION	RATE	AIRCRAFT			
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY		
SZ	SOURCE	SCALAR	VARY						
ID	CATS.			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	BY								
VOL1		0	0.92501E-03	573500.2	3725886.2	-15.8	5.00	22.64	
1.40	YES	HRDOW	NO						
VOL2		0	0.92501E-03	573500.4	3725789.8	-16.1	5.00	22.64	
1.40	YES	HRDOW	NO						
VOL3		0	0.92501E-03	573597.6	3725886.2	-16.1	5.00	22.64	
1.40	YES	HRDOW	NO						
VOL4		0	0.92501E-03	573597.8	3725789.8	-16.4	5.00	22.64	
1.40	YES	HRDOW	NO						
VOL5		0	0.92501E-03	573694.9	3725886.3	-16.1	5.00	22.64	
1.40	YES	HRDOW	NO						
VOL6		0	0.92501E-03	573695.1	3725789.9	-16.3	5.00	22.64	
1.40	YES	HRDOW	NO						
VOL7		0	0.92501E-03	573792.6	3725789.8	-16.4	5.00	22.64	
1.40	YES	HRDOW	NO						

825	VOL8		0	0.92501E-03	573792.4	3725886.2	-16.3	5.00	22.64
	1.40	YES	HRDOW	NO					
826	VOL9		0	0.92501E-03	573890.2	3725886.3	-15.5	5.00	22.64
	1.40	YES	HRDOW	NO					
827	VOL10		0	0.92501E-03	573890.4	3725789.9	-15.8	5.00	22.64
	1.40	YES	HRDOW	NO					
828	VOL11		0	0.92501E-03	573987.8	3725789.8	-15.2	5.00	22.64
	1.40	YES	HRDOW	NO					
829	VOL12		0	0.92501E-03	573987.6	3725886.2	-15.5	5.00	22.64
	1.40	YES	HRDOW	NO					
830	VOL13		0	0.92501E-03	574085.3	3725886.1	-15.6	5.00	22.64
	1.40	YES	HRDOW	NO					
831	VOL14		0	0.92501E-03	574085.5	3725789.7	-15.9	5.00	22.64
	1.40	YES	HRDOW	NO					
832	VOL15		0	0.92501E-03	574182.9	3725789.7	-16.0	5.00	22.64
	1.40	YES	HRDOW	NO					
833	VOL16		0	0.92501E-03	574182.7	3725886.1	-15.8	5.00	22.64
	1.40	YES	HRDOW	NO					
834	VOL17		0	0.92501E-03	573695.2	3725695.7	-16.5	5.00	22.64
	1.40	YES	HRDOW	NO					
835	VOL18		0	0.92501E-03	573695.4	3725599.3	-16.7	5.00	22.64
	1.40	YES	HRDOW	NO					
836	VOL19		0	0.92501E-03	573792.8	3725599.2	-16.8	5.00	22.64
	1.40	YES	HRDOW	NO					
837	VOL20		0	0.92501E-03	573792.6	3725695.6	-16.6	5.00	22.64
	1.40	YES	HRDOW	NO					
838	VOL21		0	0.92501E-03	573890.3	3725695.4	-16.6	5.00	22.64
	1.40	YES	HRDOW	NO					
839	VOL22		0	0.92501E-03	573890.5	3725599.0	-16.9	5.00	22.64
	1.40	YES	HRDOW	NO					
840	VOL23		0	0.92501E-03	573987.9	3725598.9	-17.0	5.00	22.64
	1.40	YES	HRDOW	NO					
841	VOL24		0	0.92501E-03	573987.7	3725695.3	-16.7	5.00	22.64
	1.40	YES	HRDOW	NO					
842	VOL25		0	0.92501E-03	574085.4	3725695.0	-16.8	5.00	22.64
	1.40	YES	HRDOW	NO					
843	VOL26		0	0.92501E-03	574085.6	3725598.6	-17.1	5.00	22.64
	1.40	YES	HRDOW	NO					
844	VOL27		0	0.92501E-03	574183.1	3725598.6	-17.2	5.00	22.64
	1.40	YES	HRDOW	NO					
845	VOL28		0	0.92501E-03	574182.9	3725695.0	-16.9	5.00	22.64
	1.40	YES	HRDOW	NO					
846	VOL29		0	0.92501E-03	573895.4	3725502.1	-17.7	5.00	22.64
	1.40	YES	HRDOW	NO					
847	VOL30		0	0.92501E-03	573895.6	3725405.7	-18.3	5.00	22.64
	1.40	YES	HRDOW	NO					
848	VOL31		0	0.92501E-03	573993.0	3725405.7	-18.6	5.00	22.64
	1.40	YES	HRDOW	NO					
849	VOL32		0	0.92501E-03	573992.8	3725502.1	-17.9	5.00	22.64
	1.40	YES	HRDOW	NO					
850	VOL33		0	0.92501E-03	574085.4	3725503.1	-17.9	5.00	22.64
	1.40	YES	HRDOW	NO					
851	VOL34		0	0.92501E-03	574085.6	3725406.7	-18.8	5.00	22.64
	1.40	YES	HRDOW	NO					
852	VOL35		0	0.92501E-03	574183.1	3725406.7	-19.0	5.00	22.64
	1.40	YES	HRDOW	NO					
853	VOL36		0	0.92501E-03	574182.9	3725503.1	-18.2	5.00	22.64
	1.40	YES	HRDOW	NO					

854 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
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 855 *** AERMET - VERSION 22112 ***

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858
859
860                                     *** AREAPOLY SOURCE DATA ***
861
862             NUMBER EMISSION RATE      LOCATION OF AREA  BASE      RELEASE  NUMBER
              INIT.   URBAN  EMISSION RATE    AIRCRAFT
863   SOURCE      PART. (GRAMS/SEC      X      Y      ELEV.      HEIGHT  OF VERTS.
      SZ      SOURCE SCALAR VARY
864   ID          CATS.  /METER**2)    (METERS) (METERS) (METERS) (METERS)
      (METERS)                      BY
865   - - - - -
      - - - - -
866
867   PAREA1          0   0.16792E-06  573452.4  3725934.8   -15.2      0.00      8
      1.00      YES  HRDOW          NO
868   *** AERMOD - VERSION 24142 ***   *** C:\Users\Alyssa
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869   *** AERMET - VERSION 22112 ***
      ***
      17:01:41
870
871                                     PAGE      4
872   *** MODELOPTs:      RegDFAULT CONC  ELEV  FLGPOL  URBAN  ADJ_U*
873
874                                     *** SOURCE IDs DEFINING SOURCE GROUPS ***
875
876   SRCGROUP ID                      SOURCE IDs
877   -----
878
879
880   ALL          VOL1          , VOL2          , VOL3          , VOL4          , VOL5          ,
      VOL6          , VOL7          , VOL8          ,
881
882          VOL9          , VOL10         , VOL11         , VOL12         , VOL13         ,
      VOL14         , VOL15         , VOL16         ,
883
884          VOL17         , VOL18         , VOL19         , VOL20         , VOL21         ,
      VOL22         , VOL23         , VOL24         ,
885
886          VOL25         , VOL26         , VOL27         , VOL28         , VOL29         ,
      VOL30         , VOL31         , VOL32         ,
887
888          VOL33         , VOL34         , VOL35         , VOL36         , PAREA1         ,
889   *** AERMOD - VERSION 24142 ***   *** C:\Users\Alyssa
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890   *** AERMET - VERSION 22112 ***
      ***
      17:01:41
891
892                                     PAGE      5
893   *** MODELOPTs:      RegDFAULT CONC  ELEV  FLGPOL  URBAN  ADJ_U*
894
895                                     *** SOURCE IDs DEFINED AS URBAN SOURCES ***
896
897   URBAN ID      URBAN POP                      SOURCE IDs
898   -----
899
900
901          2492442.  VOL1          , VOL2          , VOL3          , VOL4          ,
      VOL5          , VOL6          , VOL7          ,
902   VOL8          ,
903
904          VOL9          , VOL10         , VOL11         , VOL12         , VOL13         ,
      VOL14         , VOL15         , VOL16         ,

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905
906          VOL17          , VOL18          , VOL19          , VOL20          , VOL21          ,
          VOL22          , VOL23          , VOL24          ,
907
908          VOL25          , VOL26          , VOL27          , VOL28          , VOL29          ,
          VOL30          , VOL31          , VOL32          ,
909
910          VOL33          , VOL34          , VOL35          , VOL36          , PAREA1          ,
911 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      11/04/25
912 *** AERMET - VERSION 22112 ***
***
17:01:41
913
          PAGE      6
914 *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
915
916          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
          WEEK (HRDOW) *
917
918 SOURCE ID = VOL1          ; SOURCE TYPE = VOLUME      :
919   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
920   SCALAR   HOUR   SCALAR   HOUR   SCALAR
921   - - - - -
922
          DAY OF WEEK = WEEKDAY
923   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
          .0000E+00   7 .1000E+01   8 .1000E+01
924   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
          .1000E+01  15 .0000E+00  16 .0000E+00
925   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
          .0000E+00  23 .0000E+00  24 .0000E+00
926
          DAY OF WEEK = SATURDAY
927   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
          .0000E+00   7 .0000E+00   8 .0000E+00
928   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
          .0000E+00  15 .0000E+00  16 .0000E+00
929   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
          .0000E+00  23 .0000E+00  24 .0000E+00
930
          DAY OF WEEK = SUNDAY
931   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
          .0000E+00   7 .0000E+00   8 .0000E+00
932   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
          .0000E+00  15 .0000E+00  16 .0000E+00
933   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
          .0000E+00  23 .0000E+00  24 .0000E+00
934 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
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935 *** AERMET - VERSION 22112 ***
***
17:01:41
936
          PAGE      7
937 *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
938
939          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
          WEEK (HRDOW) *
940
941 SOURCE ID = VOL2          ; SOURCE TYPE = VOLUME      :
942   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
943   SCALAR   HOUR   SCALAR   HOUR   SCALAR
944   - - - - -
945
          DAY OF WEEK = WEEKDAY
946   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
          .0000E+00   7 .1000E+01   8 .1000E+01

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945      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
946     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
947                                     DAY OF WEEK = SATURDAY
948      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
949      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
950     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
951                                     DAY OF WEEK = SUNDAY
952      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
953      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
954     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
955  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      11/04/25
956  *** AERMET - VERSION 22112 ***
      ***
      17:01:41
957
                                     PAGE      8
958  *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
959
960      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
961
962  SOURCE ID = VOL3      ; SOURCE TYPE = VOLUME      :
963  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
964  - - - - -
      - - - - -
965                                     DAY OF WEEK = WEEKDAY
966      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .1000E+01  8 .1000E+01
967      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
968     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
969                                     DAY OF WEEK = SATURDAY
970      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
971      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
972     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
973                                     DAY OF WEEK = SUNDAY
974      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
975      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
976     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
977  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
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978  *** AERMET - VERSION 22112 ***
      ***
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979
                                     PAGE      9
980  *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
981
982      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

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983 SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :
984 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
985 SCALAR HOUR SCALAR HOUR SCALAR
986 - - - - -
987 DAY OF WEEK = WEEKDAY
988 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
989 .0000E+00 7 .1000E+01 8 .1000E+01
990 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
991 .1000E+01 15 .0000E+00 16 .0000E+00
992 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
993 .0000E+00 23 .0000E+00 24 .0000E+00
994 DAY OF WEEK = SATURDAY
995 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
996 .0000E+00 7 .0000E+00 8 .0000E+00
997 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
998 .0000E+00 15 .0000E+00 16 .0000E+00
999 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1000 .0000E+00 23 .0000E+00 24 .0000E+00
1001 DAY OF WEEK = SUNDAY
1002 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1003 .0000E+00 7 .0000E+00 8 .0000E+00
1004 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1005 .0000E+00 15 .0000E+00 16 .0000E+00
1006 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1007 .0000E+00 23 .0000E+00 24 .0000E+00
1008 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
1009 Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25
1010 *** AERMET - VERSION 22112 ***
1011 ***
1012 17:01:41
1013
1014 PAGE 10
1015 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1016
1017 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
1018 WEEK (HRDOW) *
1019
1020 SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :
1021 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
1022 SCALAR HOUR SCALAR HOUR SCALAR
1023 - - - - -
1024 DAY OF WEEK = WEEKDAY
1025 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1026 .0000E+00 7 .1000E+01 8 .1000E+01
1027 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
1028 .1000E+01 15 .0000E+00 16 .0000E+00
1029 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1030 .0000E+00 23 .0000E+00 24 .0000E+00
1031 DAY OF WEEK = SATURDAY
1032 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1033 .0000E+00 7 .0000E+00 8 .0000E+00
1034 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1035 .0000E+00 15 .0000E+00 16 .0000E+00
1036 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1037 .0000E+00 23 .0000E+00 24 .0000E+00
1038 DAY OF WEEK = SUNDAY
1039 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1040 .0000E+00 7 .0000E+00 8 .0000E+00
1041 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1042 .0000E+00 15 .0000E+00 16 .0000E+00
1043 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1044 .0000E+00 23 .0000E+00 24 .0000E+00

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1021 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25

1022 *** AERMET - VERSION 22112 ***

17:01:41

1023

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1024 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1025

1026 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1027

1028 SOURCE ID = VOL6 ; SOURCE TYPE = VOLUME :

1029 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

1030 SCALAR HOUR SCALAR HOUR SCALAR

1031 DAY OF WEEK = WEEKDAY

1032 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .1000E+01 8 .1000E+01

1033 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .0000E+00 16 .0000E+00

1034 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

1035 DAY OF WEEK = SATURDAY

1036 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00

1037 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00

1038 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

1039 DAY OF WEEK = SUNDAY

1040 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00

1041 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00

1042 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

1043 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa

Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25

1044 *** AERMET - VERSION 22112 ***

17:01:41

1045

PAGE 12

1046 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1047

1048 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1049

1050 SOURCE ID = VOL7 ; SOURCE TYPE = VOLUME :

1051 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

1052 SCALAR HOUR SCALAR HOUR SCALAR

1053 DAY OF WEEK = WEEKDAY

1054 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .1000E+01 8 .1000E+01

1055 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .0000E+00 16 .0000E+00

1056 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00

1057 DAY OF WEEK = SATURDAY

1058 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00

1059 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

```

.0000E+00 15 .0000E+00 16 .0000E+00
1060 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1061 DAY OF WEEK = SUNDAY
1062 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1063 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1064 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1065 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25
1066 *** AERMET - VERSION 22112 ***
***
17:01:41
1067
PAGE 13
1068 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1069
1070 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
1071
1072 SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :
1073 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
1074 - - - - -
1075 DAY OF WEEK = WEEKDAY
1076 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1077 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1078 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1079 DAY OF WEEK = SATURDAY
1080 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1081 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1082 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1083 DAY OF WEEK = SUNDAY
1084 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1085 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1086 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1087 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25
1088 *** AERMET - VERSION 22112 ***
***
17:01:41
1089
PAGE 14
1090 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1091
1092 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
1093
1094 SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :
1095 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
1096 - - - - -
1097 DAY OF WEEK = WEEKDAY

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1098 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1099 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1100 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1101 DAY OF WEEK = SATURDAY
1102 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1103 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1104 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1105 DAY OF WEEK = SUNDAY
1106 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1107 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1108 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1109 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25

1110 *** AERMET - VERSION 22112 ***
*** ***
17:01:41

1111
1112 PAGE 15
1113 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1114 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
1115
1116 SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :
1117 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
1118 - - - - -

1119 DAY OF WEEK = WEEKDAY
1120 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1121 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1122 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1123 DAY OF WEEK = SATURDAY
1124 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1125 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1126 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1127 DAY OF WEEK = SUNDAY
1128 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1129 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1130 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1131 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25

1132 *** AERMET - VERSION 22112 ***
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17:01:41

1133
1134 PAGE 16
1135 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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1135
1136          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
          WEEK (HRDOW) *
1137
1138 SOURCE ID = VOL11          ; SOURCE TYPE = VOLUME      :
1139   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
1140   SCALAR   HOUR   SCALAR   HOUR   SCALAR
1141   - - - - -
1142                                     DAY OF WEEK = WEEKDAY
1143   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1144   .0000E+00   7 .1000E+01   8 .1000E+01
1145   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
1146   .1000E+01  15 .0000E+00  16 .0000E+00
1147  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1148   .0000E+00  23 .0000E+00  24 .0000E+00
1149                                     DAY OF WEEK = SATURDAY
1150   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1151   .0000E+00   7 .0000E+00   8 .0000E+00
1152   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
1153   .0000E+00  15 .0000E+00  16 .0000E+00
1154  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1155   .0000E+00  23 .0000E+00  24 .0000E+00
1156                                     DAY OF WEEK = SUNDAY
1157   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1158   .0000E+00   7 .0000E+00   8 .0000E+00
1159   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
1160   .0000E+00  15 .0000E+00  16 .0000E+00
1161  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1162   .0000E+00  23 .0000E+00  24 .0000E+00
1163 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
1164 Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      11/04/25
1165 *** AERMET - VERSION 22112 ***
1166 ***
1167 17:01:41
1168
1169                                     PAGE 17
1170 *** MODELOPTs:   RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1171
1172          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
1173          WEEK (HRDOW) *
1174
1175 SOURCE ID = VOL12          ; SOURCE TYPE = VOLUME      :
1176   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
1177   SCALAR   HOUR   SCALAR   HOUR   SCALAR
1178   - - - - -
1179                                     DAY OF WEEK = WEEKDAY
1180   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1181   .0000E+00   7 .1000E+01   8 .1000E+01
1182   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
1183   .1000E+01  15 .0000E+00  16 .0000E+00
1184  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1185   .0000E+00  23 .0000E+00  24 .0000E+00
1186                                     DAY OF WEEK = SATURDAY
1187   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1188   .0000E+00   7 .0000E+00   8 .0000E+00
1189   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
1190   .0000E+00  15 .0000E+00  16 .0000E+00
1191  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1192   .0000E+00  23 .0000E+00  24 .0000E+00
1193                                     DAY OF WEEK = SUNDAY
1194   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1195   .0000E+00   7 .0000E+00   8 .0000E+00
1196   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
1197   .0000E+00  15 .0000E+00  16 .0000E+00

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1174      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1175 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      11/04/25
1176 *** AERMET - VERSION 22112 ***
      ***
      17:01:41
1177
      PAGE 18
1178 *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1179
1180      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1181
1182 SOURCE ID = VOL13      ; SOURCE TYPE = VOLUME      :
1183      HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1184      - - - - -
      - - - - -
1185
      DAY OF WEEK = WEEKDAY
1186      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .1000E+01  8 .1000E+01
1187      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1188      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1189
      DAY OF WEEK = SATURDAY
1190      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1191      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1192      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1193
      DAY OF WEEK = SUNDAY
1194      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1195      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1196      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1197 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      11/04/25
1198 *** AERMET - VERSION 22112 ***
      ***
      17:01:41
1199
      PAGE 19
1200 *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1201
1202      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1203
1204 SOURCE ID = VOL14      ; SOURCE TYPE = VOLUME      :
1205      HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1206      - - - - -
      - - - - -
1207
      DAY OF WEEK = WEEKDAY
1208      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .1000E+01  8 .1000E+01
1209      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1210      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1211
      DAY OF WEEK = SATURDAY
1212      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6

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.0000E+00    7 .0000E+00    8 .0000E+00
1213  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
1214  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1215
1216  1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .0000E+00
1217  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
1218  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1219  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      11/04/25
1220  *** AERMET - VERSION 22112 ***
      ***
17:01:41
1221
      PAGE    20
1222  *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1223
1224      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1225
1226  SOURCE ID = VOL15      ; SOURCE TYPE = VOLUME      :
1227  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
1228  - - - - -
      - - - - -
1229
1230      DAY OF WEEK = WEEKDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .1000E+01    8 .1000E+01
1231  9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
      .1000E+01   15 .0000E+00   16 .0000E+00
1232  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1233
1234      DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .0000E+00
1235  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
1236  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1237
1238      DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
      .0000E+00    7 .0000E+00    8 .0000E+00
1239  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
      .0000E+00   15 .0000E+00   16 .0000E+00
1240  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1241  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      11/04/25
1242  *** AERMET - VERSION 22112 ***
      ***
17:01:41
1243
      PAGE    21
1244  *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1245
1246      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1247
1248  SOURCE ID = VOL16      ; SOURCE TYPE = VOLUME      :
1249  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
1250  - - - - -
      - - - - -

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1251                                     DAY OF WEEK = WEEKDAY
1252      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
1253      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00
1254     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1255                                     DAY OF WEEK = SATURDAY
1256      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1257      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1258     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1259                                     DAY OF WEEK = SUNDAY
1260      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1261      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1262     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1263 PR *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      11/04/25
1264      *** AERMET - VERSION 22112 ***
      ***
      17:01:41
1265
                                     PAGE 22
1266      *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1267
1268      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1269
1270      SOURCE ID = VOL17      ; SOURCE TYPE = VOLUME      :
1271      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR
      SCALAR      HOUR      SCALAR      HOUR      SCALAR
1272      - - - - -
1273                                     DAY OF WEEK = WEEKDAY
1274      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
1275      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00
1276     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1277                                     DAY OF WEEK = SATURDAY
1278      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1279      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1280     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1281                                     DAY OF WEEK = SUNDAY
1282      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1283      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1284     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1285 PR *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      11/04/25
1286      *** AERMET - VERSION 22112 ***
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1302

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1309

1311

1312

1314

1315

HC HC

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1318

100

RESULTS

1322

H C H H

1326

H C E C

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1327      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1328      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1329 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25
1330 *** AERMET - VERSION 22112 ***
***
17:01:41
1331
                                PAGE 25
1332 *** MODELOPTs:   RegDFAULT CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1333
1334      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1335
1336 SOURCE ID = VOL20      ; SOURCE TYPE = VOLUME      :
1337   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
1338 - - - - -
      - - - - -
1339                                DAY OF WEEK = WEEKDAY
1340      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
1341      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00
1342     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1343                                DAY OF WEEK = SATURDAY
1344      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1345      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1346     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1347                                DAY OF WEEK = SUNDAY
1348      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1349      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1350     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1351 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25
1352 *** AERMET - VERSION 22112 ***
***
17:01:41
1353
                                PAGE 26
1354 *** MODELOPTs:   RegDFAULT CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1355
1356      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1357
1358 SOURCE ID = VOL21      ; SOURCE TYPE = VOLUME      :
1359   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
1360 - - - - -
      - - - - -
1361                                DAY OF WEEK = WEEKDAY
1362      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
1363      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00
1364     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00

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1365                                     DAY OF WEEK = SATURDAY
1366      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1367      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1368     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1369                                     DAY OF WEEK = SUNDAY
1370      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1371      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1372     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1373 FF *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      11/04/25
1374 *** AERMET - VERSION 22112 ***
      ***
17:01:41
1375
                                     PAGE 27
1376 *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1377
1378      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1379
1380 SOURCE ID = VOL22      ; SOURCE TYPE = VOLUME      :
1381 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1382 - - - - -
      - - - - -
1383                                     DAY OF WEEK = WEEKDAY
1384      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
1385      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00
1386     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1387                                     DAY OF WEEK = SATURDAY
1388      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1389      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1390     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1391                                     DAY OF WEEK = SUNDAY
1392      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1393      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1394     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1395 FF *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      11/04/25
1396 *** AERMET - VERSION 22112 ***
      ***
17:01:41
1397
                                     PAGE 28
1398 *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1399
1400      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1401
1402 SOURCE ID = VOL23      ; SOURCE TYPE = VOLUME      :
1403 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

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1404  - - - - - SCALAR  HOUR  SCALAR  HOUR  SCALAR  - - - - -
1405                                     DAY OF WEEK = WEEKDAY
1406      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .1000E+01   8 .1000E+01
1407      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1408     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1409                                     DAY OF WEEK = SATURDAY
1410      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1411      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1412     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1413                                     DAY OF WEEK = SUNDAY
1414      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1415      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1416     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1417  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      11/04/25
1418  *** AERMET - VERSION 22112 ***
      ***
17:01:41
1419
                                     PAGE 29
1420  *** MODELOPTs:      RegDFAULT CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1421
1422      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1423
1424  SOURCE ID = VOL24      ; SOURCE TYPE = VOLUME      :
1425  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
1426  - - - - -
      - - - - -
1427                                     DAY OF WEEK = WEEKDAY
1428      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .1000E+01   8 .1000E+01
1429      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1430     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1431                                     DAY OF WEEK = SATURDAY
1432      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1433      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1434     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1435                                     DAY OF WEEK = SUNDAY
1436      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1437      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1438     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1439  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      11/04/25
1440  *** AERMET - VERSION 22112 ***
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1442 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1443

1444 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1445

1446 SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :

1447 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

1448 - - - - -
- - - - -

1449 DAY OF WEEK = WEEKDAY

1450 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01

1451 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00

1452 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1453 DAY OF WEEK = SATURDAY

1454 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

1455 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

1456 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1457 DAY OF WEEK = SUNDAY

1458 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

1459 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

1460 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1461 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa

Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25

1462 *** AERMET - VERSION 22112 ***

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1464 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1465

1466 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1467

1468 SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :

1469 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

1470 - - - - -
- - - - -

1471 DAY OF WEEK = WEEKDAY

1472 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01

1473 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00

1474 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1475 DAY OF WEEK = SATURDAY

1476 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

1477 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

1478 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1479 DAY OF WEEK = SUNDAY

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1480      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1481      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1482     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1483 FF *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      11/04/25
1484     *** AERMET - VERSION 22112 ***
      ***
      17:01:41
1485
      PAGE 32
1486     *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1487
1488     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1489
1490     SOURCE ID = VOL27      ; SOURCE TYPE = VOLUME      :
1491     HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1492     - - - - -
      - - - - -
1493
      DAY OF WEEK = WEEKDAY
1494     1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
1495     9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00
1496     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1497
      DAY OF WEEK = SATURDAY
1498     1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1499     9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1500     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1501
      DAY OF WEEK = SUNDAY
1502     1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1503     9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1504     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1505 FF *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      11/04/25
1506     *** AERMET - VERSION 22112 ***
      ***
      17:01:41
1507
      PAGE 33
1508     *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1509
1510     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1511
1512     SOURCE ID = VOL28      ; SOURCE TYPE = VOLUME      :
1513     HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1514     - - - - -
      - - - - -
1515
      DAY OF WEEK = WEEKDAY
1516     1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
1517     9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00

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1518      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1519
1520      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1521      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1522      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1523
1524      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1525      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1526      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1527 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25
1528 *** AERMET - VERSION 22112 ***
***
17:01:41
1529
1530      PAGE 34
1531 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1532
1533      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
1534      WEEK (HRDOW) *
1535
1536 SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :
1537 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
1538 SCALAR HOUR SCALAR HOUR SCALAR
1539 - - - - -
1540 - - - - -
1541
1542      DAY OF WEEK = WEEKDAY
1543      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .1000E+01  8 .1000E+01
1544      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1545      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1546
1547      DAY OF WEEK = SATURDAY
1548      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1549      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1550      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1551
1552      DAY OF WEEK = SUNDAY
1553      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1554      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1555      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1556 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25
1557 *** AERMET - VERSION 22112 ***
***
17:01:41
1558
1559      PAGE 35
1560 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1561
1562      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
1563      WEEK (HRDOW) *
1564
1565

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1556 SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :
1557 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
1558 SCALAR HOUR SCALAR HOUR SCALAR
-----
1559 DAY OF WEEK = WEEKDAY
1560 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1561 .0000E+00 7 .1000E+01 8 .1000E+01
1562 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
1563 .1000E+01 15 .0000E+00 16 .0000E+00
1564 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1565 .0000E+00 23 .0000E+00 24 .0000E+00
1566 DAY OF WEEK = SATURDAY
1567 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1568 .0000E+00 7 .0000E+00 8 .0000E+00
1569 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1570 .0000E+00 15 .0000E+00 16 .0000E+00
1571 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1572 .0000E+00 23 .0000E+00 24 .0000E+00
1573 DAY OF WEEK = SUNDAY
1574 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1575 .0000E+00 7 .0000E+00 8 .0000E+00
1576 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1577 .0000E+00 15 .0000E+00 16 .0000E+00
1578 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1579 .0000E+00 23 .0000E+00 24 .0000E+00
1580 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25
1581 *** AERMET - VERSION 22112 ***
1582 ***
1583 17:01:41
1584
1585 PAGE 36
1586 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1587
1588 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
1589 WEEK (HRDOW) *
1590 SOURCE ID = VOL31 ; SOURCE TYPE = VOLUME :
1591 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
1592 SCALAR HOUR SCALAR HOUR SCALAR
-----
1593 DAY OF WEEK = WEEKDAY
1594 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1595 .0000E+00 7 .1000E+01 8 .1000E+01
1596 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
1597 .1000E+01 15 .0000E+00 16 .0000E+00
1598 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1599 .0000E+00 23 .0000E+00 24 .0000E+00
1600 DAY OF WEEK = SATURDAY
1601 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1602 .0000E+00 7 .0000E+00 8 .0000E+00
1603 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1604 .0000E+00 15 .0000E+00 16 .0000E+00
1605 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1606 .0000E+00 23 .0000E+00 24 .0000E+00
1607 DAY OF WEEK = SUNDAY
1608 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1609 .0000E+00 7 .0000E+00 8 .0000E+00
1610 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1611 .0000E+00 15 .0000E+00 16 .0000E+00
1612 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1613 .0000E+00 23 .0000E+00 24 .0000E+00
1614 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25

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1594 *** AERMET - VERSION 22112 ***
1595 ***
1596 17:01:41
1597
1598 PAGE 37
1599 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1600
1601 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
1602 WEEK (HRDOW) *
1603
1604 SOURCE ID = VOL32 ; SOURCE TYPE = VOLUME :
1605 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
1606 SCALAR HOUR SCALAR HOUR SCALAR
1607 - - - - -
1608 - - - - -
1609 DAY OF WEEK = WEEKDAY
1610 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1611 .0000E+00 7 .1000E+01 8 .1000E+01
1612 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
1613 .1000E+01 15 .0000E+00 16 .0000E+00
1614 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1615 .0000E+00 23 .0000E+00 24 .0000E+00
1616 DAY OF WEEK = SATURDAY
1617 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1618 .0000E+00 7 .0000E+00 8 .0000E+00
1619 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1620 .0000E+00 15 .0000E+00 16 .0000E+00
1621 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1622 .0000E+00 23 .0000E+00 24 .0000E+00
1623 DAY OF WEEK = SUNDAY
1624 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1625 .0000E+00 7 .0000E+00 8 .0000E+00
1626 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1627 .0000E+00 15 .0000E+00 16 .0000E+00
1628 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1629 .0000E+00 23 .0000E+00 24 .0000E+00
1630 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
1631 Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25
1632 *** AERMET - VERSION 22112 ***
1633 ***
1634 17:01:41
1635
1636 PAGE 38
1637 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1638
1639 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
1640 WEEK (HRDOW) *
1641
1642 SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :
1643 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
1644 SCALAR HOUR SCALAR HOUR SCALAR
1645 - - - - -
1646 - - - - -
1647 DAY OF WEEK = WEEKDAY
1648 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1649 .0000E+00 7 .1000E+01 8 .1000E+01
1650 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
1651 .1000E+01 15 .0000E+00 16 .0000E+00
1652 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1653 .0000E+00 23 .0000E+00 24 .0000E+00
1654 DAY OF WEEK = SATURDAY
1655 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
1656 .0000E+00 7 .0000E+00 8 .0000E+00
1657 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
1658 .0000E+00 15 .0000E+00 16 .0000E+00
1659 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
1660 .0000E+00 23 .0000E+00 24 .0000E+00

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.0000E+00  23 .0000E+00  24 .0000E+00
1633                                     DAY OF WEEK = SUNDAY
1634   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1635   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1636  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1637 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25
1638 *** AERMET - VERSION 22112 ***
      ***
17:01:41
1639
                                     PAGE 39
1640 *** MODELOPTs:   RegDFAULT CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1641
1642      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1643
SOURCE ID = VOL34      ; SOURCE TYPE = VOLUME      :
1644   HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
1645   SCALAR  HOUR  SCALAR  HOUR  SCALAR
1646  - - - - -
1647                                     DAY OF WEEK = WEEKDAY
1648   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .1000E+01   8 .1000E+01
1649   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1650  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1651                                     DAY OF WEEK = SATURDAY
1652   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1653   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1654  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1655                                     DAY OF WEEK = SUNDAY
1656   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1657   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1658  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1659 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25
1660 *** AERMET - VERSION 22112 ***
      ***
17:01:41
1661
                                     PAGE 40
1662 *** MODELOPTs:   RegDFAULT CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1663
1664      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1665
SOURCE ID = VOL35      ; SOURCE TYPE = VOLUME      :
1666   HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
1667   SCALAR  HOUR  SCALAR  HOUR  SCALAR
1668  - - - - -
1669                                     DAY OF WEEK = WEEKDAY
1670   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .1000E+01   8 .1000E+01

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1671      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1672     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1673                                     DAY OF WEEK = SATURDAY
1674      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1675      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1676     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1677                                     DAY OF WEEK = SUNDAY
1678      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1679      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1680     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1681  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      11/04/25
1682  *** AERMET - VERSION 22112 ***
      ***
17:01:41
1683
                                     PAGE 41
1684  *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1685
1686      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1687
1688  SOURCE ID = VOL36      ; SOURCE TYPE = VOLUME      :
1689  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
1690  - - - - -
1691                                     DAY OF WEEK = WEEKDAY
1692      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .1000E+01  8 .1000E+01
1693      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1694     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1695                                     DAY OF WEEK = SATURDAY
1696      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1697      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1698     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1699                                     DAY OF WEEK = SUNDAY
1700      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1701      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1702     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1703  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      11/04/25
1704  *** AERMET - VERSION 22112 ***
      ***
17:01:41
1705
                                     PAGE 42
1706  *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1707
1708      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

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WEEK (HRDOW) *

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1711

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

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DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

*** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25

*** AERMET - VERSION 22112 ***

17:01:41

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(574106.6, 3725973.2, -15.2, 2651.3, 2.0); (574279.0,
3725910.5, -15.9, 2651.3, 2.0);
(574204.4, 3725350.5, -19.1, 2651.3, 2.0); (573655.6,
3725533.6, -16.7, 2651.3, 2.0);
(573199.4, 3725824.6, -14.8, 2651.3, 2.0); (573815.9,
3726049.2, -13.7, 2651.3, 2.0);
(574057.4, 3725989.2, -14.7, 2651.3, 2.0); (574023.1,
3725980.7, -14.6, 2651.3, 2.0);
(574346.5, 3725650.9, -17.5, 2651.3, 2.0); (574313.0,
3725545.0, -17.4, 2651.3, 2.0);
(574206.8, 3725308.8, -19.7, 2651.3, 2.0); (574038.4,
3725331.2, -18.7, 2651.3, 2.0);
(574209.1, 3725258.2, -19.7, 2651.3, 2.0); (573785.2,
3725289.0, -17.4, 2651.3, 2.0);
(573482.6, 3725346.8, -16.6, 2651.3, 2.0); (573666.9,
3725489.5, -17.0, 2651.3, 2.0);
(573580.6, 3725595.5, -16.2, 2651.3, 2.0); (573477.6,
3725543.7, -16.2, 2651.3, 2.0);
(573474.2, 3725503.2, -16.5, 2651.3, 2.0); (573229.4,
3725847.4, -14.7, 2651.3, 2.0);
(573040.9, 3725971.2, -13.5, 2651.3, 2.0); (573120.2,
3725973.9, -13.8, 2651.3, 2.0);

*** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25

*** AERMET - VERSION 22112 ***

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1747

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1748 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1749

1750

*** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***

1751

(1=YES; 0=NO)

1752

1753

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1754

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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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1760

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1761

1762

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT
IS INCLUDED IN THE DATA FILE.

1763

1764

1765

1766

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
CATEGORIES ***

1767

(METERS/SEC)

1768

1.54, 3.09, 5.14, 8.23, 10.80,

1769

*** AERMOD - VERSION 24142 *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25

1770

1771

*** AERMET - VERSION 22112 ***

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1772

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1773 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1774

1775

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA

1776

1777

Surface file:

..\KTRM_V11_trimmed.sfc

Met Version: 22112

1778

Profile file:

..\KTRM_V11_trimmed.PFL

1779

Surface format:

FREE

1780

Profile format:

FREE

1781

Surface station no.: 3104

Upper air station no.: 3190

1782

Name: UNKNOWN

Name:

1783

Year: 2017

Year: 2017

1784

1785

First 24 hours of scalar data

1786

YR MO DY JDY HR H0 U* W* DT/DZ ZICNV ZIMCH M-O LEN Z0 BOWEN ALBEDO


```

1823
1824          *** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES
1825          FOR SOURCE GROUP: ALL ***
1826          INCLUDING SOURCE(S): VOL1 , VOL2 ,
1827          VOL3 , VOL4 , VOL5 ,
1828          VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
1829          VOL11 , VOL12 , VOL13 ,
1830          VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
1831          VOL19 , VOL20 , VOL21 ,
1832          VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
1833          VOL27 , VOL28 , . . . ,
1834
1835          *** DISCRETE CARTESIAN RECEPTOR POINTS ***
1836
1837          ** CONC OF PM_2.5 IN
1838          MICROGRAMS/M**3 **
1839
1840          X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
1841          Y-COORD (M) CONC (YYMMDDHH)
1842
1843          - - - - -
1844          - - - - -
1845          574106.64 3725973.24 0.54980 (19011724) 574278.99
1846          3725910.47 0.40412 (19011724)
1847          574204.36 3725350.47 0.99001c (22122824) 573655.61
1848          3725533.56 0.47706 (18122024)
1849          573199.43 3725824.57 0.21111 (21122824) 573815.91
1850          3726049.22 0.46398 (18011924)
1851          574057.43 3725989.22 0.51145 (18011924) 574023.10
1852          3725980.72 0.58547 (18011924)
1853          574346.45 3725650.86 0.35963 (21123024) 574312.95
1854          3725545.02 0.49025 (21123024)
1855          574206.77 3725308.84 0.64145c (22122824) 574038.43
1856          3725331.17 0.76524 (18120624)
1857          574209.11 3725258.17 0.48885c (22122824) 573785.25
1858          3725289.00 0.25374 (18122024)
1859          573482.56 3725346.84 0.15016 (17010624) 573666.90
1860          3725489.52 0.34603 (18122024)
1861          573580.56 3725595.53 0.36177 (17010624) 573477.56
1862          3725543.69 0.22673 (17010624)
1863          573474.22 3725503.19 0.20434 (17010624) 573229.37
1864          3725847.44 0.23057 (21122824)
1865          573040.93 3725971.18 0.14591 (21122824) 573120.15
1866          3725973.92 0.15038 (21122824)
1867
1868          *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
1869          Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 11/04/25
1870          *** AERMET - VERSION 22112 ***
1871          ***
1872          17:01:41
1873
1874          PAGE 47
1875          *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1876
1877          *** THE SUMMARY OF HIGHEST 24-HR RESULTS
1878          ***
1879
1880          ** CONC OF PM 2.5 IN
1881          MICROGRAMS/M**3 **
1882
1883          DATE
1884
1885          NETWORK
1886          GROUP ID AVERAGE CONC (YYMMDDHH) RECEPTOR (XR,
1887          YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
1888          - - - - -

```

```

1860
1861 ALL      HIGH      1ST HIGH VALUE IS      0.99001c ON 22122824: AT ( 574204.36,
3725350.47,   -19.13,  2651.27,    2.00)  DC
1862
1863
1864 *** RECEPTOR TYPES:  GC = GRIDCART
1865                        GP = GRIDPOLR
1866                        DC = DISCCART
1867                        DP = DISCPOLR
1868 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      11/04/25
1869 *** AERMET - VERSION 22112 ***
***
17:01:41
1870
1871 PAGE 48
1872 *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1873 *** Message Summary : AERMOD Model Execution ***
1874
1875 ----- Summary of Total Messages -----
1876
1877 A Total of          0 Fatal Error Message(s)
1878 A Total of          77 Warning Message(s)
1879 A Total of         1671 Informational Message(s)
1880
1881 A Total of         43800 Hours Were Processed
1882
1883 A Total of          763 Calm Hours Identified
1884
1885 A Total of          908 Missing Hours Identified ( 2.07 Percent)
1886
1887
1888 ***** FATAL ERROR MESSAGES *****
1889             *** NONE ***
1890
1891
1892 ***** WARNING MESSAGES *****
1893 ME W340      697      PRBASE: Possible Error in PROFBASE Input:  Value is < 0
PROFBASE
1894 ME W186      698      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
used          0.50
1895 ME W187      698      MEOPEN: ADJ_U* Option for Stable Low Winds used in
AERMET
1896 CN W732     1176      AVER: 24-hr avg, < 18 hours of data, calms policy used.
2017021824
1897 CN W732     5136      AVER: 24-hr avg, < 18 hours of data, calms policy used.
2017080224
1898 CN W732     6048      AVER: 24-hr avg, < 18 hours of data, calms policy used.
2017090924
1899 CN W732     6792      AVER: 24-hr avg, < 18 hours of data, calms policy used.
2017101024
1900 CN W732    10368      AVER: 24-hr avg, < 18 hours of data, calms policy used.
2018030824
1901 CN W732    10464      AVER: 24-hr avg, < 18 hours of data, calms policy used.
2018031224
1902 CN W732    10632      AVER: 24-hr avg, < 18 hours of data, calms policy used.
2018031924
1903 CN W732    12408      AVER: 24-hr avg, < 18 hours of data, calms policy used.
2018060124
1904 CN W732    16704      AVER: 24-hr avg, < 18 hours of data, calms policy used.
2018112724
1905 CN W732    16728      AVER: 24-hr avg, < 18 hours of data, calms policy used.
2018112824
1906 CN W732    18552      AVER: 24-hr avg, < 18 hours of data, calms policy used.

```

1907	2019021224 CN W732 19056	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1908	2019030524 CN W732 19152	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1909	2019030924 CN W732 19224	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1910	2019031224 CN W732 19344	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1911	2019031724 CN W732 19464	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1912	2019032224 CN W732 19512	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1913	2019032424 CN W732 19536	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1914	2019032524 CN W732 19560	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1915	2019032624 CN W732 19584	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1916	2019032724 CN W732 19656	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1917	2019033024 CN W732 20016	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1918	2019041424 CN W732 20112	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1919	2019041824 CN W732 20712	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1920	2019051324 CN W732 20856	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1921	2019051924 CN W732 22080	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1922	2019070924 CN W732 22200	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1923	2019071424 CN W732 22848	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1924	2019081024 CN W732 23400	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1925	2019090224 CN W732 24216	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1926	2019100624 CN W732 24408	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1927	2019101424 CN W732 24576	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1928	2019102124 MX W450 26281	CHKDAT: Record Out of Sequence in Meteorological File at:	
1929	21010101 MX W450 26281	CHKDAT: Record Out of Sequence in Meteorological File at:	1
1930	year gap CN W732 26496	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1931	2021010924 CN W732 26520	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1932	2021011024 CN W732 26544	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1933	2021011124 CN W732 26568	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1934	2021011224 CN W732 26832	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1935	2021012324 CN W732 26856	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1936	2021012424 CN W732 26880	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1937	2021012524 CN W732 27000	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1938	2021013024 CN W732 27024	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1939	2021013124 CN W732 27192	AVER: 24-hr avg, < 18 hours of data, calms policy used.	

1940	2021020724 CN W732 28032	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1941	2021031424 CN W732 28416	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1942	2021033024 CN W732 28512	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1943	2021040324 CN W732 28680	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1944	2021041024 CN W732 29976	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1945	2021060324 CN W732 30072	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1946	2021060724 CN W732 30408	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1947	2021062124 CN W732 30768	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1948	2021070624 CN W732 30816	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1949	2021070824 CN W732 31512	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1950	2021080624 CN W732 31560	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1951	2021080824 CN W732 32136	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1952	2021090124 CN W732 33024	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1953	2021100824 CN W732 33048	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1954	2021100924 CN W732 34584	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1955	2021121224 CN W732 38256	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1956	2022051424 CN W732 38976	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1957	2022061324 CN W732 40392	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1958	2022081124 CN W732 41088	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1959	2022090924 CN W732 41112	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1960	2022091024 CN W732 41160	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1961	2022091224 CN W732 41400	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1962	2022092224 CN W732 42624	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1963	2022111224 CN W732 42648	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1964	2022111324 CN W732 42672	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1965	2022111424 CN W732 42696	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1966	2022111524 CN W732 42888	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1967	2022112324 CN W732 43128	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1968	2022120324 CN W732 43272	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1969	2022120924 CN W732 43296	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1970	2022121024	
1971	*****	
1972	*** AERMOD Finishes Successfully ***	
1973	*****	
1974		

```

1  **
2  *****
3  **
4  ** AERMOD Input Produced by:
5  ** AERMOD View Ver. 13.0.0
6  ** Lakes Environmental Software Inc.
7  ** Date: 7/18/2025
8  ** File: C:\Users\Alyssa Barnett\Desktop\HRA\16552\16652-02 Const PM10\16652-02 Const
   PM10.ADI
9  **
10 *****
11 **
12 **
13 *****
14 ** AERMOD Control Pathway
15 *****
16 **
17 **
18 CO STARTING
19 TITLEONE C:\Users\Alyssa Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02
20 MODELOPT DFAULT CONC
21 AVERTIME 24
22 URBANOPT 2492442 Riverside_County
23 POLLUTID PM_10
24 FLAGPOLE 2.00
25 RUNORNOT RUN
26 ERRORFIL "16652-02 Const PM10.err"
27 CO FINISHED
28 **
29 *****
30 ** AERMOD Source Pathway
31 *****
32 **
33 **
34 SO STARTING
35 ** Source Location **
36 ** Source ID - Type - X Coord. - Y Coord. **
37 LOCATION VOL1 VOLUME 573500.180 3725886.220 -15.810
38 LOCATION VOL2 VOLUME 573500.381 3725789.820 -16.120
39 LOCATION VOL3 VOLUME 573597.602 3725886.190 -16.050
40 LOCATION VOL4 VOLUME 573597.803 3725789.790 -16.360
41 LOCATION VOL5 VOLUME 573694.930 3725886.254 -16.110
42 LOCATION VOL6 VOLUME 573695.131 3725789.853 -16.280
43 LOCATION VOL7 VOLUME 573792.553 3725789.824 -16.410
44 LOCATION VOL8 VOLUME 573792.352 3725886.224 -16.330
45 LOCATION VOL9 VOLUME 573890.171 3725886.254 -15.450
46 LOCATION VOL10 VOLUME 573890.372 3725789.853 -15.750
47 LOCATION VOL11 VOLUME 573987.794 3725789.824 -15.210
48 LOCATION VOL12 VOLUME 573987.593 3725886.224 -15.520
49 LOCATION VOL13 VOLUME 574085.292 3725886.133 -15.630
50 LOCATION VOL14 VOLUME 574085.493 3725789.733 -15.890
51 LOCATION VOL15 VOLUME 574182.915 3725789.703 -16.000
52 LOCATION VOL16 VOLUME 574182.714 3725886.103 -15.750
53 LOCATION VOL17 VOLUME 573695.175 3725695.674 -16.510
54 LOCATION VOL18 VOLUME 573695.376 3725599.274 -16.700
55 LOCATION VOL19 VOLUME 573792.799 3725599.244 -16.820
56 LOCATION VOL20 VOLUME 573792.597 3725695.644 -16.620
57 LOCATION VOL21 VOLUME 573890.309 3725695.354 -16.590
58 LOCATION VOL22 VOLUME 573890.510 3725598.954 -16.930
59 LOCATION VOL23 VOLUME 573987.932 3725598.925 -17.030
60 LOCATION VOL24 VOLUME 573987.731 3725695.325 -16.730
61 LOCATION VOL25 VOLUME 574085.442 3725695.035 -16.760
62 LOCATION VOL26 VOLUME 574085.643 3725598.635 -17.100
63 LOCATION VOL27 VOLUME 574183.066 3725598.605 -17.220
64 LOCATION VOL28 VOLUME 574182.864 3725695.005 -16.880
65 LOCATION VOL29 VOLUME 573895.419 3725502.137 -17.650

```

66	LOCATION	VOL30	VOLUME	573895.620	3725405.737	-18.290
67	LOCATION	VOL31	VOLUME	573993.042	3725405.707	-18.630
68	LOCATION	VOL32	VOLUME	573992.841	3725502.107	-17.860
69	LOCATION	VOL33	VOLUME	574085.442	3725503.095	-17.950
70	LOCATION	VOL34	VOLUME	574085.643	3725406.695	-18.800
71	LOCATION	VOL35	VOLUME	574183.066	3725406.665	-18.970
72	LOCATION	VOL36	VOLUME	574182.864	3725503.066	-18.220
73	LOCATION	PAREA1	AREAPOLY	573452.368	3725934.831	-15.220
74	** Source Parameters **					
75	SRCPARAM	VOL1	0.0010054462	5.000	22.640	1.400
76	SRCPARAM	VOL2	0.0010054462	5.000	22.640	1.400
77	SRCPARAM	VOL3	0.0010054462	5.000	22.640	1.400
78	SRCPARAM	VOL4	0.0010054462	5.000	22.640	1.400
79	SRCPARAM	VOL5	0.0010054462	5.000	22.640	1.400
80	SRCPARAM	VOL6	0.0010054462	5.000	22.640	1.400
81	SRCPARAM	VOL7	0.0010054462	5.000	22.640	1.400
82	SRCPARAM	VOL8	0.0010054462	5.000	22.640	1.400
83	SRCPARAM	VOL9	0.0010054462	5.000	22.640	1.400
84	SRCPARAM	VOL10	0.0010054462	5.000	22.640	1.400
85	SRCPARAM	VOL11	0.0010054462	5.000	22.640	1.400
86	SRCPARAM	VOL12	0.0010054462	5.000	22.640	1.400
87	SRCPARAM	VOL13	0.0010054462	5.000	22.640	1.400
88	SRCPARAM	VOL14	0.0010054462	5.000	22.640	1.400
89	SRCPARAM	VOL15	0.0010054462	5.000	22.640	1.400
90	SRCPARAM	VOL16	0.0010054462	5.000	22.640	1.400
91	SRCPARAM	VOL17	0.0010054462	5.000	22.640	1.400
92	SRCPARAM	VOL18	0.0010054462	5.000	22.640	1.400
93	SRCPARAM	VOL19	0.0010054462	5.000	22.640	1.400
94	SRCPARAM	VOL20	0.0010054462	5.000	22.640	1.400
95	SRCPARAM	VOL21	0.0010054462	5.000	22.640	1.400
96	SRCPARAM	VOL22	0.0010054462	5.000	22.640	1.400
97	SRCPARAM	VOL23	0.0010054462	5.000	22.640	1.400
98	SRCPARAM	VOL24	0.0010054462	5.000	22.640	1.400
99	SRCPARAM	VOL25	0.0010054462	5.000	22.640	1.400
100	SRCPARAM	VOL26	0.0010054462	5.000	22.640	1.400
101	SRCPARAM	VOL27	0.0010054462	5.000	22.640	1.400
102	SRCPARAM	VOL28	0.0010054462	5.000	22.640	1.400
103	SRCPARAM	VOL29	0.0010054462	5.000	22.640	1.400
104	SRCPARAM	VOL30	0.0010054462	5.000	22.640	1.400
105	SRCPARAM	VOL31	0.0010054462	5.000	22.640	1.400
106	SRCPARAM	VOL32	0.0010054462	5.000	22.640	1.400
107	SRCPARAM	VOL33	0.0010054462	5.000	22.640	1.400
108	SRCPARAM	VOL34	0.0010054462	5.000	22.640	1.400
109	SRCPARAM	VOL35	0.0010054462	5.000	22.640	1.400
110	SRCPARAM	VOL36	0.0010054462	5.000	22.640	1.400
111	SRCPARAM	PAREA1	3.5229E-07	0.000	8	1.000
112	AREAVERT	PAREA1	573452.368	3725934.831	574231.065	3725933.083
113	AREAVERT	PAREA1	574231.939	3725360.640	573845.649	3725358.018
114	AREAVERT	PAREA1	573845.649	3725549.415	573646.387	3725552.911
115	AREAVERT	PAREA1	573645.513	3725741.686	573451.494	3725741.686
116	URBANSRC	ALL				
117						
118	** Variable Emissions Type: "By Hour / Day (HRDOW)"					
119	** Variable Emission Scenario: "Scenario 1"					
120	** WeekDays:					
121	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
122	EMISFACT	VOL1	HRDOW	1.0	1.0	1.0
123	EMISFACT	VOL1	HRDOW	1.0	1.0	0.0
124	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
125	** Saturday:					
126	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
127	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
128	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
129	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
130	** Sunday:					
131	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0

132	EMISFACT VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
133	EMISFACT VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
134	EMISFACT VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
135	** WeekDays:	
136	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
137	EMISFACT VOL2	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
138	EMISFACT VOL2	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
139	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
140	** Saturday:	
141	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
142	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
143	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
144	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
145	** Sunday:	
146	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
147	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
148	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
149	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
150	** WeekDays:	
151	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
152	EMISFACT VOL3	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
153	EMISFACT VOL3	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
154	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
155	** Saturday:	
156	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
157	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
158	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
159	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
160	** Sunday:	
161	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
162	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
163	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
164	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
165	** WeekDays:	
166	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
167	EMISFACT VOL4	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
168	EMISFACT VOL4	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
169	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
170	** Saturday:	
171	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
172	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
173	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
174	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
175	** Sunday:	
176	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
177	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
178	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
179	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
180	** WeekDays:	
181	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
182	EMISFACT VOL5	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
183	EMISFACT VOL5	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
184	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
185	** Saturday:	
186	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
187	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
188	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
189	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
190	** Sunday:	
191	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
192	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
193	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
194	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
195	** WeekDays:	
196	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
197	EMISFACT VOL6	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0

198	EMISFACT	VOL6	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
199	EMISFACT	VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
200	**	Saturday:							
201	EMISFACT	VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
202	EMISFACT	VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
203	EMISFACT	VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
204	EMISFACT	VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
205	**	Sunday:							
206	EMISFACT	VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
207	EMISFACT	VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
208	EMISFACT	VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
209	EMISFACT	VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
210	**	WeekDays:							
211	EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
212	EMISFACT	VOL7	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
213	EMISFACT	VOL7	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
214	EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
215	**	Saturday:							
216	EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
217	EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
218	EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
219	EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
220	**	Sunday:							
221	EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
222	EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
223	EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
224	EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
225	**	WeekDays:							
226	EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
227	EMISFACT	VOL8	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
228	EMISFACT	VOL8	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
229	EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
230	**	Saturday:							
231	EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
232	EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
233	EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
234	EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
235	**	Sunday:							
236	EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
237	EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
238	EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
239	EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
240	**	WeekDays:							
241	EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
242	EMISFACT	VOL9	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
243	EMISFACT	VOL9	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
244	EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
245	**	Saturday:							
246	EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
247	EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
248	EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
249	EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
250	**	Sunday:							
251	EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
252	EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
253	EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
254	EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
255	**	WeekDays:							
256	EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
257	EMISFACT	VOL10	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
258	EMISFACT	VOL10	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
259	EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
260	**	Saturday:							
261	EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
262	EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
263	EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

264	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
265	** Sunday:	
266	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
267	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
268	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
269	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
270	** WeekDays:	
271	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
272	EMISFACT VOL11	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
273	EMISFACT VOL11	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
274	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
275	** Saturday:	
276	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
277	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
278	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
279	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
280	** Sunday:	
281	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
282	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
283	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
284	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
285	** WeekDays:	
286	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
287	EMISFACT VOL12	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
288	EMISFACT VOL12	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
289	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
290	** Saturday:	
291	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
292	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
293	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
294	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
295	** Sunday:	
296	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
297	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
298	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
299	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
300	** WeekDays:	
301	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
302	EMISFACT VOL13	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
303	EMISFACT VOL13	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
304	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
305	** Saturday:	
306	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
307	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
308	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
309	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
310	** Sunday:	
311	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
312	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
313	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
314	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
315	** WeekDays:	
316	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
317	EMISFACT VOL14	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
318	EMISFACT VOL14	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
319	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
320	** Saturday:	
321	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
322	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
323	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
324	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
325	** Sunday:	
326	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
327	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
328	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
329	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

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330  ** WeekDays:
331      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
332      EMISFACT VOL15      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
333      EMISFACT VOL15      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
334      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
335  ** Saturday:
336      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
337      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
338      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
339      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
340  ** Sunday:
341      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
342      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
343      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
344      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
345  ** WeekDays:
346      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
347      EMISFACT VOL16      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
348      EMISFACT VOL16      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
349      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
350  ** Saturday:
351      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
352      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
353      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
354      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
355  ** Sunday:
356      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
357      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
358      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
359      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
360  ** WeekDays:
361      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
362      EMISFACT VOL17      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
363      EMISFACT VOL17      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
364      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
365  ** Saturday:
366      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
367      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
368      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
369      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
370  ** Sunday:
371      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
372      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
373      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
374      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
375  ** WeekDays:
376      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
377      EMISFACT VOL18      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
378      EMISFACT VOL18      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
379      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
380  ** Saturday:
381      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
382      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
383      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
384      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
385  ** Sunday:
386      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
387      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
388      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
389      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
390  ** WeekDays:
391      EMISFACT VOL19      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
392      EMISFACT VOL19      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
393      EMISFACT VOL19      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
394      EMISFACT VOL19      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
395  ** Saturday:

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396	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
397	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
398	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
399	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
400	**	Sunday:							
401	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
402	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
403	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
404	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
405	**	WeekDays:							
406	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
407	EMISFACT	VOL20	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
408	EMISFACT	VOL20	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
409	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
410	**	Saturday:							
411	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
412	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
413	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
414	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
415	**	Sunday:							
416	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
417	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
418	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
419	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
420	**	WeekDays:							
421	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
422	EMISFACT	VOL21	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
423	EMISFACT	VOL21	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
424	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
425	**	Saturday:							
426	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
427	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
428	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
429	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
430	**	Sunday:							
431	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
432	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
433	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
434	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
435	**	WeekDays:							
436	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
437	EMISFACT	VOL22	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
438	EMISFACT	VOL22	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
439	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
440	**	Saturday:							
441	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
442	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
443	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
444	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
445	**	Sunday:							
446	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
447	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
448	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
449	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
450	**	WeekDays:							
451	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
452	EMISFACT	VOL23	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
453	EMISFACT	VOL23	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
454	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
455	**	Saturday:							
456	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
457	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
458	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
459	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
460	**	Sunday:							
461	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

462	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
463	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
464	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
465	** WeekDays:	
466	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
467	EMISFACT VOL24	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
468	EMISFACT VOL24	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
469	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
470	** Saturday:	
471	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
472	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
473	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
474	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
475	** Sunday:	
476	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
477	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
478	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
479	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
480	** WeekDays:	
481	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
482	EMISFACT VOL25	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
483	EMISFACT VOL25	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
484	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
485	** Saturday:	
486	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
487	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
488	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
489	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
490	** Sunday:	
491	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
492	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
493	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
494	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
495	** WeekDays:	
496	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
497	EMISFACT VOL26	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
498	EMISFACT VOL26	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
499	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
500	** Saturday:	
501	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
502	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
503	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
504	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
505	** Sunday:	
506	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
507	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
508	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
509	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
510	** WeekDays:	
511	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
512	EMISFACT VOL27	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
513	EMISFACT VOL27	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
514	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
515	** Saturday:	
516	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
517	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
518	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
519	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
520	** Sunday:	
521	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
522	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
523	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
524	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
525	** WeekDays:	
526	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
527	EMISFACT VOL28	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0

528	EMISFACT VOL28	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
529	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
530	** Saturday:	
531	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
532	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
533	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
534	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
535	** Sunday:	
536	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
537	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
538	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
539	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
540	** WeekDays:	
541	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
542	EMISFACT VOL29	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
543	EMISFACT VOL29	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
544	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
545	** Saturday:	
546	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
547	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
548	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
549	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
550	** Sunday:	
551	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
552	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
553	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
554	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
555	** WeekDays:	
556	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
557	EMISFACT VOL30	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
558	EMISFACT VOL30	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
559	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
560	** Saturday:	
561	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
562	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
563	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
564	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
565	** Sunday:	
566	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
567	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
568	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
569	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
570	** WeekDays:	
571	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
572	EMISFACT VOL31	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
573	EMISFACT VOL31	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
574	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
575	** Saturday:	
576	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
577	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
578	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
579	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
580	** Sunday:	
581	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
582	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
583	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
584	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
585	** WeekDays:	
586	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
587	EMISFACT VOL32	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
588	EMISFACT VOL32	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
589	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
590	** Saturday:	
591	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
592	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
593	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

594	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
595	** Sunday:	
596	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
597	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
598	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
599	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
600	** WeekDays:	
601	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
602	EMISFACT VOL33	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
603	EMISFACT VOL33	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
604	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
605	** Saturday:	
606	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
607	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
608	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
609	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
610	** Sunday:	
611	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
612	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
613	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
614	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
615	** WeekDays:	
616	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
617	EMISFACT VOL34	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
618	EMISFACT VOL34	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
619	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
620	** Saturday:	
621	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
622	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
623	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
624	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
625	** Sunday:	
626	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
627	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
628	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
629	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
630	** WeekDays:	
631	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
632	EMISFACT VOL35	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
633	EMISFACT VOL35	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
634	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
635	** Saturday:	
636	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
637	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
638	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
639	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
640	** Sunday:	
641	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
642	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
643	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
644	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
645	** WeekDays:	
646	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
647	EMISFACT VOL36	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
648	EMISFACT VOL36	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
649	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
650	** Saturday:	
651	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
652	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
653	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
654	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
655	** Sunday:	
656	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
657	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
658	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
659	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

```

660 ** WeekDays:
661     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
662     EMISFACT PAREA1      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
663     EMISFACT PAREA1      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
664     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
665 ** Saturday:
666     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
667     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
668     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
669     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
670 ** Sunday:
671     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
672     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
673     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
674     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
675     SRCGROUP ALL
676 SO FINISHED
677 **
678 *****
679 ** AERMOD Receptor Pathway
680 *****
681 **
682 **
683 RE STARTING
684     INCLUDED "16652-02 Const PM10.rou"
685 RE FINISHED
686 **
687 *****
688 ** AERMOD Meteorology Pathway
689 *****
690 **
691 **
692 ME STARTING
693     SURFFILE ..\KTRM V11_trimmed.sfc
694     PROFFILE ..\KTRM V11_trimmed.PFL
695     SURFDATA 3104 2017
696     UAIRDATA 3190 2017
697     PROFBASE -36.04 METERS
698 ME FINISHED
699 **
700 *****
701 ** AERMOD Output Pathway
702 *****
703 **
704 **
705 OU STARTING
706     RECTABLE ALLAVE 1ST
707     RECTABLE 24 1ST
708 ** Auto-Generated Plotfiles
709     PLOTFILE 24 ALL 1ST "16652-02 CONST PM10.AD\24H1GALL.PLT" 31
710     SUMMFILE "16652-02 Const PM10.sum"
711 OU FINISHED
712 **
713 *****
714 ** Project Parameters
715 *****
716 ** PROJCTN CoordinateSystemUTM
717 ** DESCPTN UTM: Universal Transverse Mercator
718 ** DATUM North American Datum 1983
719 ** DTMRGN CONUS
720 ** UNITS m
721 ** ZONE 11
722 ** ZONEINX 0
723 **
724

```

```

1  **
2  ****
3  **
4  ** AERMOD Input Produced by:
5  ** AERMOD View Ver. 13.0.0
6  ** Lakes Environmental Software Inc.
7  ** Date: 7/18/2025
8  ** File: C:\Users\Alyssa Barnett\Desktop\HRA\16552\16652-02 Const PM10\16652-02 Const
   PM10.ADI
9  **
10 ****
11 **
12 **
13 ****
14 ** AERMOD Control Pathway
15 ****
16 **
17 **
18 CO STARTING
19 TITLEONE C:\Users\Alyssa Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02
20 MODELOPT DFAULT CONC
21 AVERTIME 24
22 URBANOPT 2492442 Riverside_County
23 POLLUTID PM_10
24 FLAGPOLE 2.00
25 RUNORNOT RUN
26 ERRORFIL "16652-02 Const PM10.err"
27 CO FINISHED
28 **
29 ****
30 ** AERMOD Source Pathway
31 ****
32 **
33 **
34 SO STARTING
35 ** Source Location **
36 ** Source ID - Type - X Coord. - Y Coord. **
37 LOCATION VOL1 VOLUME 573500.180 3725886.220 -15.810
38 LOCATION VOL2 VOLUME 573500.381 3725789.820 -16.120
39 LOCATION VOL3 VOLUME 573597.602 3725886.190 -16.050
40 LOCATION VOL4 VOLUME 573597.803 3725789.790 -16.360
41 LOCATION VOL5 VOLUME 573694.930 3725886.254 -16.110
42 LOCATION VOL6 VOLUME 573695.131 3725789.853 -16.280
43 LOCATION VOL7 VOLUME 573792.553 3725789.824 -16.410
44 LOCATION VOL8 VOLUME 573792.352 3725886.224 -16.330
45 LOCATION VOL9 VOLUME 573890.171 3725886.254 -15.450
46 LOCATION VOL10 VOLUME 573890.372 3725789.853 -15.750
47 LOCATION VOL11 VOLUME 573987.794 3725789.824 -15.210
48 LOCATION VOL12 VOLUME 573987.593 3725886.224 -15.520
49 LOCATION VOL13 VOLUME 574085.292 3725886.133 -15.630
50 LOCATION VOL14 VOLUME 574085.493 3725789.733 -15.890
51 LOCATION VOL15 VOLUME 574182.915 3725789.703 -16.000
52 LOCATION VOL16 VOLUME 574182.714 3725886.103 -15.750
53 LOCATION VOL17 VOLUME 573695.175 3725695.674 -16.510
54 LOCATION VOL18 VOLUME 573695.376 3725599.274 -16.700
55 LOCATION VOL19 VOLUME 573792.799 3725599.244 -16.820
56 LOCATION VOL20 VOLUME 573792.597 3725695.644 -16.620
57 LOCATION VOL21 VOLUME 573890.309 3725695.354 -16.590
58 LOCATION VOL22 VOLUME 573890.510 3725598.954 -16.930
59 LOCATION VOL23 VOLUME 573987.932 3725598.925 -17.030
60 LOCATION VOL24 VOLUME 573987.731 3725695.325 -16.730
61 LOCATION VOL25 VOLUME 574085.442 3725695.035 -16.760
62 LOCATION VOL26 VOLUME 574085.643 3725598.635 -17.100
63 LOCATION VOL27 VOLUME 574183.066 3725598.605 -17.220
64 LOCATION VOL28 VOLUME 574182.864 3725695.005 -16.880
65 LOCATION VOL29 VOLUME 573895.419 3725502.137 -17.650

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66	LOCATION	VOL30	VOLUME	573895.620	3725405.737	-18.290
67	LOCATION	VOL31	VOLUME	573993.042	3725405.707	-18.630
68	LOCATION	VOL32	VOLUME	573992.841	3725502.107	-17.860
69	LOCATION	VOL33	VOLUME	574085.442	3725503.095	-17.950
70	LOCATION	VOL34	VOLUME	574085.643	3725406.695	-18.800
71	LOCATION	VOL35	VOLUME	574183.066	3725406.665	-18.970
72	LOCATION	VOL36	VOLUME	574182.864	3725503.066	-18.220
73	LOCATION	PAREA1	AREAPOLY	573452.368	3725934.831	-15.220
74	** Source Parameters **					
75	SRCPARAM	VOL1	0.0010054462	5.000	22.640	1.400
76	SRCPARAM	VOL2	0.0010054462	5.000	22.640	1.400
77	SRCPARAM	VOL3	0.0010054462	5.000	22.640	1.400
78	SRCPARAM	VOL4	0.0010054462	5.000	22.640	1.400
79	SRCPARAM	VOL5	0.0010054462	5.000	22.640	1.400
80	SRCPARAM	VOL6	0.0010054462	5.000	22.640	1.400
81	SRCPARAM	VOL7	0.0010054462	5.000	22.640	1.400
82	SRCPARAM	VOL8	0.0010054462	5.000	22.640	1.400
83	SRCPARAM	VOL9	0.0010054462	5.000	22.640	1.400
84	SRCPARAM	VOL10	0.0010054462	5.000	22.640	1.400
85	SRCPARAM	VOL11	0.0010054462	5.000	22.640	1.400
86	SRCPARAM	VOL12	0.0010054462	5.000	22.640	1.400
87	SRCPARAM	VOL13	0.0010054462	5.000	22.640	1.400
88	SRCPARAM	VOL14	0.0010054462	5.000	22.640	1.400
89	SRCPARAM	VOL15	0.0010054462	5.000	22.640	1.400
90	SRCPARAM	VOL16	0.0010054462	5.000	22.640	1.400
91	SRCPARAM	VOL17	0.0010054462	5.000	22.640	1.400
92	SRCPARAM	VOL18	0.0010054462	5.000	22.640	1.400
93	SRCPARAM	VOL19	0.0010054462	5.000	22.640	1.400
94	SRCPARAM	VOL20	0.0010054462	5.000	22.640	1.400
95	SRCPARAM	VOL21	0.0010054462	5.000	22.640	1.400
96	SRCPARAM	VOL22	0.0010054462	5.000	22.640	1.400
97	SRCPARAM	VOL23	0.0010054462	5.000	22.640	1.400
98	SRCPARAM	VOL24	0.0010054462	5.000	22.640	1.400
99	SRCPARAM	VOL25	0.0010054462	5.000	22.640	1.400
100	SRCPARAM	VOL26	0.0010054462	5.000	22.640	1.400
101	SRCPARAM	VOL27	0.0010054462	5.000	22.640	1.400
102	SRCPARAM	VOL28	0.0010054462	5.000	22.640	1.400
103	SRCPARAM	VOL29	0.0010054462	5.000	22.640	1.400
104	SRCPARAM	VOL30	0.0010054462	5.000	22.640	1.400
105	SRCPARAM	VOL31	0.0010054462	5.000	22.640	1.400
106	SRCPARAM	VOL32	0.0010054462	5.000	22.640	1.400
107	SRCPARAM	VOL33	0.0010054462	5.000	22.640	1.400
108	SRCPARAM	VOL34	0.0010054462	5.000	22.640	1.400
109	SRCPARAM	VOL35	0.0010054462	5.000	22.640	1.400
110	SRCPARAM	VOL36	0.0010054462	5.000	22.640	1.400
111	SRCPARAM	PAREA1	3.5229E-07	0.000	8	1.000
112	AREAVERT	PAREA1	573452.368	3725934.831	574231.065	3725933.083
113	AREAVERT	PAREA1	574231.939	3725360.640	573845.649	3725358.018
114	AREAVERT	PAREA1	573845.649	3725549.415	573646.387	3725552.911
115	AREAVERT	PAREA1	573645.513	3725741.686	573451.494	3725741.686
116	URBANSRC	ALL				
117						
118	** Variable Emissions Type: "By Hour / Day (HRDOW)"					
119	** Variable Emission Scenario: "Scenario 1"					
120	** WeekDays:					
121	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
122	EMISFACT	VOL1	HRDOW	1.0	1.0	1.0
123	EMISFACT	VOL1	HRDOW	1.0	1.0	0.0
124	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
125	** Saturday:					
126	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
127	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
128	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
129	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0
130	** Sunday:					
131	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0

132	EMISFACT VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
133	EMISFACT VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
134	EMISFACT VOL1	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
135	** WeekDays:	
136	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
137	EMISFACT VOL2	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
138	EMISFACT VOL2	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
139	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
140	** Saturday:	
141	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
142	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
143	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
144	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
145	** Sunday:	
146	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
147	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
148	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
149	EMISFACT VOL2	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
150	** WeekDays:	
151	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
152	EMISFACT VOL3	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
153	EMISFACT VOL3	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
154	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
155	** Saturday:	
156	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
157	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
158	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
159	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
160	** Sunday:	
161	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
162	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
163	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
164	EMISFACT VOL3	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
165	** WeekDays:	
166	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
167	EMISFACT VOL4	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
168	EMISFACT VOL4	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
169	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
170	** Saturday:	
171	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
172	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
173	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
174	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
175	** Sunday:	
176	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
177	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
178	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
179	EMISFACT VOL4	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
180	** WeekDays:	
181	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
182	EMISFACT VOL5	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
183	EMISFACT VOL5	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
184	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
185	** Saturday:	
186	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
187	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
188	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
189	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
190	** Sunday:	
191	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
192	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
193	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
194	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
195	** WeekDays:	
196	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
197	EMISFACT VOL6	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0

198	EMISFACT	VOL6	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
199	EMISFACT	VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
200	**	Saturday:							
201	EMISFACT	VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
202	EMISFACT	VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
203	EMISFACT	VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
204	EMISFACT	VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
205	**	Sunday:							
206	EMISFACT	VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
207	EMISFACT	VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
208	EMISFACT	VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
209	EMISFACT	VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
210	**	WeekDays:							
211	EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
212	EMISFACT	VOL7	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
213	EMISFACT	VOL7	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
214	EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
215	**	Saturday:							
216	EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
217	EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
218	EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
219	EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
220	**	Sunday:							
221	EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
222	EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
223	EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
224	EMISFACT	VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
225	**	WeekDays:							
226	EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
227	EMISFACT	VOL8	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
228	EMISFACT	VOL8	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
229	EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
230	**	Saturday:							
231	EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
232	EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
233	EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
234	EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
235	**	Sunday:							
236	EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
237	EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
238	EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
239	EMISFACT	VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
240	**	WeekDays:							
241	EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
242	EMISFACT	VOL9	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
243	EMISFACT	VOL9	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
244	EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
245	**	Saturday:							
246	EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
247	EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
248	EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
249	EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
250	**	Sunday:							
251	EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
252	EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
253	EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
254	EMISFACT	VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
255	**	WeekDays:							
256	EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
257	EMISFACT	VOL10	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
258	EMISFACT	VOL10	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
259	EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
260	**	Saturday:							
261	EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
262	EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
263	EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

264	EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
265	**	Sunday:							
266	EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
267	EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
268	EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
269	EMISFACT	VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
270	**	WeekDays:							
271	EMISFACT	VOL11	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
272	EMISFACT	VOL11	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
273	EMISFACT	VOL11	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
274	EMISFACT	VOL11	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
275	**	Saturday:							
276	EMISFACT	VOL11	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
277	EMISFACT	VOL11	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
278	EMISFACT	VOL11	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
279	EMISFACT	VOL11	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
280	**	Sunday:							
281	EMISFACT	VOL11	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
282	EMISFACT	VOL11	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
283	EMISFACT	VOL11	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
284	EMISFACT	VOL11	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
285	**	WeekDays:							
286	EMISFACT	VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
287	EMISFACT	VOL12	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
288	EMISFACT	VOL12	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
289	EMISFACT	VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
290	**	Saturday:							
291	EMISFACT	VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
292	EMISFACT	VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
293	EMISFACT	VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
294	EMISFACT	VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
295	**	Sunday:							
296	EMISFACT	VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
297	EMISFACT	VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
298	EMISFACT	VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
299	EMISFACT	VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
300	**	WeekDays:							
301	EMISFACT	VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
302	EMISFACT	VOL13	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
303	EMISFACT	VOL13	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
304	EMISFACT	VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
305	**	Saturday:							
306	EMISFACT	VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
307	EMISFACT	VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
308	EMISFACT	VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
309	EMISFACT	VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
310	**	Sunday:							
311	EMISFACT	VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
312	EMISFACT	VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
313	EMISFACT	VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
314	EMISFACT	VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
315	**	WeekDays:							
316	EMISFACT	VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
317	EMISFACT	VOL14	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
318	EMISFACT	VOL14	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
319	EMISFACT	VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
320	**	Saturday:							
321	EMISFACT	VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
322	EMISFACT	VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
323	EMISFACT	VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
324	EMISFACT	VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
325	**	Sunday:							
326	EMISFACT	VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
327	EMISFACT	VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
328	EMISFACT	VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
329	EMISFACT	VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

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330  ** WeekDays:
331      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
332      EMISFACT VOL15      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
333      EMISFACT VOL15      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
334      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
335  ** Saturday:
336      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
337      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
338      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
339      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
340  ** Sunday:
341      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
342      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
343      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
344      EMISFACT VOL15      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
345  ** WeekDays:
346      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
347      EMISFACT VOL16      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
348      EMISFACT VOL16      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
349      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
350  ** Saturday:
351      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
352      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
353      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
354      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
355  ** Sunday:
356      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
357      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
358      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
359      EMISFACT VOL16      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
360  ** WeekDays:
361      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
362      EMISFACT VOL17      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
363      EMISFACT VOL17      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
364      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
365  ** Saturday:
366      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
367      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
368      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
369      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
370  ** Sunday:
371      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
372      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
373      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
374      EMISFACT VOL17      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
375  ** WeekDays:
376      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
377      EMISFACT VOL18      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
378      EMISFACT VOL18      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
379      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
380  ** Saturday:
381      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
382      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
383      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
384      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
385  ** Sunday:
386      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
387      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
388      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
389      EMISFACT VOL18      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
390  ** WeekDays:
391      EMISFACT VOL19      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
392      EMISFACT VOL19      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
393      EMISFACT VOL19      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
394      EMISFACT VOL19      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
395  ** Saturday:

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396	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
397	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
398	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
399	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
400	**	Sunday:							
401	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
402	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
403	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
404	EMISFACT	VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
405	**	WeekDays:							
406	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
407	EMISFACT	VOL20	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
408	EMISFACT	VOL20	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
409	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
410	**	Saturday:							
411	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
412	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
413	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
414	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
415	**	Sunday:							
416	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
417	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
418	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
419	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
420	**	WeekDays:							
421	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
422	EMISFACT	VOL21	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
423	EMISFACT	VOL21	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
424	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
425	**	Saturday:							
426	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
427	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
428	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
429	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
430	**	Sunday:							
431	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
432	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
433	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
434	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
435	**	WeekDays:							
436	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
437	EMISFACT	VOL22	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
438	EMISFACT	VOL22	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
439	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
440	**	Saturday:							
441	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
442	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
443	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
444	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
445	**	Sunday:							
446	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
447	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
448	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
449	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
450	**	WeekDays:							
451	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
452	EMISFACT	VOL23	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
453	EMISFACT	VOL23	HRDOW	1.0	1.0	0.0	0.0	0.0	0.0
454	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
455	**	Saturday:							
456	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
457	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
458	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
459	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
460	**	Sunday:							
461	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

462	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
463	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
464	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
465	** WeekDays:	
466	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
467	EMISFACT VOL24	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
468	EMISFACT VOL24	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
469	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
470	** Saturday:	
471	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
472	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
473	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
474	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
475	** Sunday:	
476	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
477	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
478	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
479	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
480	** WeekDays:	
481	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
482	EMISFACT VOL25	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
483	EMISFACT VOL25	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
484	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
485	** Saturday:	
486	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
487	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
488	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
489	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
490	** Sunday:	
491	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
492	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
493	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
494	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
495	** WeekDays:	
496	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
497	EMISFACT VOL26	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
498	EMISFACT VOL26	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
499	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
500	** Saturday:	
501	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
502	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
503	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
504	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
505	** Sunday:	
506	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
507	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
508	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
509	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
510	** WeekDays:	
511	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
512	EMISFACT VOL27	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
513	EMISFACT VOL27	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
514	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
515	** Saturday:	
516	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
517	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
518	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
519	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
520	** Sunday:	
521	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
522	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
523	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
524	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
525	** WeekDays:	
526	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
527	EMISFACT VOL28	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0

528	EMISFACT VOL28	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
529	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
530	** Saturday:	
531	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
532	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
533	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
534	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
535	** Sunday:	
536	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
537	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
538	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
539	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
540	** WeekDays:	
541	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
542	EMISFACT VOL29	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
543	EMISFACT VOL29	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
544	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
545	** Saturday:	
546	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
547	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
548	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
549	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
550	** Sunday:	
551	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
552	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
553	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
554	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
555	** WeekDays:	
556	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
557	EMISFACT VOL30	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
558	EMISFACT VOL30	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
559	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
560	** Saturday:	
561	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
562	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
563	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
564	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
565	** Sunday:	
566	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
567	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
568	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
569	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
570	** WeekDays:	
571	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
572	EMISFACT VOL31	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
573	EMISFACT VOL31	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
574	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
575	** Saturday:	
576	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
577	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
578	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
579	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
580	** Sunday:	
581	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
582	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
583	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
584	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
585	** WeekDays:	
586	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
587	EMISFACT VOL32	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
588	EMISFACT VOL32	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
589	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
590	** Saturday:	
591	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
592	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
593	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

594	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
595	** Sunday:	
596	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
597	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
598	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
599	EMISFACT VOL32	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
600	** WeekDays:	
601	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
602	EMISFACT VOL33	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
603	EMISFACT VOL33	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
604	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
605	** Saturday:	
606	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
607	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
608	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
609	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
610	** Sunday:	
611	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
612	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
613	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
614	EMISFACT VOL33	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
615	** WeekDays:	
616	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
617	EMISFACT VOL34	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
618	EMISFACT VOL34	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
619	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
620	** Saturday:	
621	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
622	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
623	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
624	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
625	** Sunday:	
626	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
627	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
628	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
629	EMISFACT VOL34	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
630	** WeekDays:	
631	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
632	EMISFACT VOL35	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
633	EMISFACT VOL35	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
634	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
635	** Saturday:	
636	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
637	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
638	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
639	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
640	** Sunday:	
641	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
642	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
643	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
644	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
645	** WeekDays:	
646	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
647	EMISFACT VOL36	HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
648	EMISFACT VOL36	HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
649	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
650	** Saturday:	
651	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
652	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
653	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
654	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
655	** Sunday:	
656	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
657	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
658	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
659	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

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660 ** WeekDays:
661     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
662     EMISFACT PAREA1      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
663     EMISFACT PAREA1      HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
664     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
665 ** Saturday:
666     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
667     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
668     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
669     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
670 ** Sunday:
671     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
672     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
673     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
674     EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
675     SRCGROUP ALL
676 SO FINISHED
677 **
678 *****
679 ** AERMOD Receptor Pathway
680 *****
681 **
682 **
683 RE STARTING
684     INCLUDED "16652-02 Const PM10.rou"
685 RE FINISHED
686 **
687 *****
688 ** AERMOD Meteorology Pathway
689 *****
690 **
691 **
692 ME STARTING
693     SURFFILE ..\KTRM V11_trimmed.sfc
694     PROFFILE ..\KTRM V11_trimmed.PFL
695     SURFDATA 3104 2017
696     UAIRDATA 3190 2017
697     PROFBASE -36.04 METERS
698 ME FINISHED
699 **
700 *****
701 ** AERMOD Output Pathway
702 *****
703 **
704 **
705 OU STARTING
706     RECTABLE ALLAVE 1ST
707     RECTABLE 24 1ST
708 ** Auto-Generated Plotfiles
709     PLOTFILE 24 ALL 1ST "16652-02 CONST PM10.AD\24H1GALL.PLT" 31
710     SUMMFILE "16652-02 Const PM10.sum"
711 OU FINISHED
712
713
714 *** Message Summary For AERMOD Model Setup ***
715
716 ----- Summary of Total Messages -----
717
718 A Total of          0 Fatal Error Message(s)
719 A Total of          3 Warning Message(s)
720 A Total of          0 Informational Message(s)
721
722
723 ***** FATAL ERROR MESSAGES *****
724             *** NONE ***
725

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726
727      ***** WARNING MESSAGES *****
728 ME W340      697      PRBASE: Possible Error in PROFBASE Input: Value is < 0
PROFBASE
729 ME W186      698      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
used          0.50
730 ME W187      698      MEOPEN: ADJ_U* Option for Stable Low Winds used in
AERMET
731
732 *****
733 *** SETUP Finishes Successfully ***
734 *****
735
736  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
737 *** AERMET - VERSION 22112 ***
***
14:26:55
738
                                PAGE      1
739 *** MODELOPTs:      RegDFAULT CONC      ELEV      FLGPOL      URBAN      ADJ_U*
740
741                                ***      MODEL SETUP OPTIONS SUMMARY      ***
742 - - - - -
743
744 ** Model Options Selected:
745 * Model Uses Regulatory DEFAULT Options
746 * Model Is Setup For Calculation of Average CONCentration Values.
747 * NO GAS DEPOSITION Data Provided.
748 * NO PARTICLE DEPOSITION Data Provided.
749 * Model Uses NO DRY DEPLETION. DDPLETE = F
750 * Model Uses NO WET DEPLETION. WETDPLT = F
751 * Stack-tip Downwash.
752 * Model Accounts for ELEVated Terrain Effects.
753 * Use Calms Processing Routine.
754 * Use Missing Data Processing Routine.
755 * No Exponential Decay.
756 * Model Uses URBAN Dispersion Algorithm for the SBL for      37 Source(s),
757   for Total of      1 Urban Area(s):
758 Urban Population = 2492442.0 ; Urban Roughness Length = 1.000 m
759 * Urban Roughness Length of 1.0 Meter Used.
760 * ADJ_U* - Use ADJ_U* option for SBL in AERMET
761 * CCVR_Sub - Meteorological data includes CCVR substitutions
762 * TEMP_Sub - Meteorological data includes TEMP substitutions
763 * Model Accepts FLAGPOLE Receptor . Heights.
764 * The User Specified a Pollutant Type of: PM_10
765
766 **Model Calculates 1 Short Term Average(s) of: 24-HR
767
768 **This Run Includes:      37 Source(s);      1 Source Group(s); and      22 Receptor(s)
769
770           with:      0 POINT(s), including
771                     0 POINTCAP(s) and      0 POINTHOR(s)
772           and:      36 VOLUME source(s)
773           and:      1 AREA type source(s)
774           and:      0 LINE source(s)
775           and:      0 RLINE/RLINEXT source(s)
776           and:      0 OPENPIT source(s)
777           and:      0 BUOYANT LINE source(s) with a total of      0 line(s)
778           and:      0 SWPOINT source(s)
779
780
781 **Model Set To Continue RUNning After the Setup Testing.
782
783 **The AERMET Input Meteorological Data Version Date: 22112

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784
785 **Output Options Selected:
786     Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
       Keyword)
787     Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
788     Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)
789
790 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
791                                                                m for Missing Hours
792                                                                b for Both Calm and
                                                                Missing Hours
793
794 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =  -36.04 ;  Decay Coef.
=    0.000      ;  Rot. Angle =    0.0
795                    Emission Units = GRAMS/SEC                      ;  Emission
                    Rate Unit Factor =  0.10000E+07
796                    Output Units   = MICROGRAMS/M**3
797
798 **Approximate Storage Requirements of Model =      3.6 MB of RAM.
799
800 **Input Runstream File:
aermod.inp
801
802 **Output Print File:
aermod.out
803
804 **Detailed Error/Message File:  16652-02 Const
PM10.err
805 **File for Summary of Results:  16652-02 Const
PM10.sum
806 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
807 *** AERMET - VERSION 22112 ***
***
14:26:55
808
809
810
811
812
813
814
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*** VOLUME SOURCE DATA ***									
		NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.
		INIT.	URBAN	EMISSION	RATE	AIRCRAFT			
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY		
SZ	SOURCE	SCALAR	VARY						
ID	CATS.			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	BY								
VOL1		0	0.10054E-02	573500.2	3725886.2	-15.8	5.00	22.64	
1.40	YES	HRDOW	NO						
VOL2		0	0.10054E-02	573500.4	3725789.8	-16.1	5.00	22.64	
1.40	YES	HRDOW	NO						
VOL3		0	0.10054E-02	573597.6	3725886.2	-16.1	5.00	22.64	
1.40	YES	HRDOW	NO						
VOL4		0	0.10054E-02	573597.8	3725789.8	-16.4	5.00	22.64	
1.40	YES	HRDOW	NO						
VOL5		0	0.10054E-02	573694.9	3725886.3	-16.1	5.00	22.64	
1.40	YES	HRDOW	NO						
VOL6		0	0.10054E-02	573695.1	3725789.9	-16.3	5.00	22.64	
1.40	YES	HRDOW	NO						
VOL7		0	0.10054E-02	573792.6	3725789.8	-16.4	5.00	22.64	
1.40	YES	HRDOW	NO						

825	VOL8		0	0.10054E-02	573792.4	3725886.2	-16.3	5.00	22.64
	1.40	YES	HRDOW	NO					
826	VOL9		0	0.10054E-02	573890.2	3725886.3	-15.5	5.00	22.64
	1.40	YES	HRDOW	NO					
827	VOL10		0	0.10054E-02	573890.4	3725789.9	-15.8	5.00	22.64
	1.40	YES	HRDOW	NO					
828	VOL11		0	0.10054E-02	573987.8	3725789.8	-15.2	5.00	22.64
	1.40	YES	HRDOW	NO					
829	VOL12		0	0.10054E-02	573987.6	3725886.2	-15.5	5.00	22.64
	1.40	YES	HRDOW	NO					
830	VOL13		0	0.10054E-02	574085.3	3725886.1	-15.6	5.00	22.64
	1.40	YES	HRDOW	NO					
831	VOL14		0	0.10054E-02	574085.5	3725789.7	-15.9	5.00	22.64
	1.40	YES	HRDOW	NO					
832	VOL15		0	0.10054E-02	574182.9	3725789.7	-16.0	5.00	22.64
	1.40	YES	HRDOW	NO					
833	VOL16		0	0.10054E-02	574182.7	3725886.1	-15.8	5.00	22.64
	1.40	YES	HRDOW	NO					
834	VOL17		0	0.10054E-02	573695.2	3725695.7	-16.5	5.00	22.64
	1.40	YES	HRDOW	NO					
835	VOL18		0	0.10054E-02	573695.4	3725599.3	-16.7	5.00	22.64
	1.40	YES	HRDOW	NO					
836	VOL19		0	0.10054E-02	573792.8	3725599.2	-16.8	5.00	22.64
	1.40	YES	HRDOW	NO					
837	VOL20		0	0.10054E-02	573792.6	3725695.6	-16.6	5.00	22.64
	1.40	YES	HRDOW	NO					
838	VOL21		0	0.10054E-02	573890.3	3725695.4	-16.6	5.00	22.64
	1.40	YES	HRDOW	NO					
839	VOL22		0	0.10054E-02	573890.5	3725599.0	-16.9	5.00	22.64
	1.40	YES	HRDOW	NO					
840	VOL23		0	0.10054E-02	573987.9	3725598.9	-17.0	5.00	22.64
	1.40	YES	HRDOW	NO					
841	VOL24		0	0.10054E-02	573987.7	3725695.3	-16.7	5.00	22.64
	1.40	YES	HRDOW	NO					
842	VOL25		0	0.10054E-02	574085.4	3725695.0	-16.8	5.00	22.64
	1.40	YES	HRDOW	NO					
843	VOL26		0	0.10054E-02	574085.6	3725598.6	-17.1	5.00	22.64
	1.40	YES	HRDOW	NO					
844	VOL27		0	0.10054E-02	574183.1	3725598.6	-17.2	5.00	22.64
	1.40	YES	HRDOW	NO					
845	VOL28		0	0.10054E-02	574182.9	3725695.0	-16.9	5.00	22.64
	1.40	YES	HRDOW	NO					
846	VOL29		0	0.10054E-02	573895.4	3725502.1	-17.7	5.00	22.64
	1.40	YES	HRDOW	NO					
847	VOL30		0	0.10054E-02	573895.6	3725405.7	-18.3	5.00	22.64
	1.40	YES	HRDOW	NO					
848	VOL31		0	0.10054E-02	573993.0	3725405.7	-18.6	5.00	22.64
	1.40	YES	HRDOW	NO					
849	VOL32		0	0.10054E-02	573992.8	3725502.1	-17.9	5.00	22.64
	1.40	YES	HRDOW	NO					
850	VOL33		0	0.10054E-02	574085.4	3725503.1	-17.9	5.00	22.64
	1.40	YES	HRDOW	NO					
851	VOL34		0	0.10054E-02	574085.6	3725406.7	-18.8	5.00	22.64
	1.40	YES	HRDOW	NO					
852	VOL35		0	0.10054E-02	574183.1	3725406.7	-19.0	5.00	22.64
	1.40	YES	HRDOW	NO					
853	VOL36		0	0.10054E-02	574182.9	3725503.1	-18.2	5.00	22.64
	1.40	YES	HRDOW	NO					

854 *** AERMOD - VERSION 24142 *** C:\Users\Alyssa
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 855 *** AERMET - VERSION 22112 ***

 14:26:55

856
 857 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
 PAGE 3

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858
859
860                                     *** AREAPOLY SOURCE DATA ***
861
862             NUMBER EMISSION RATE      LOCATION OF AREA  BASE      RELEASE  NUMBER
              INIT.   URBAN  EMISSION RATE  AIRCRAFT
863  SOURCE      PART. (GRAMS/SEC      X      Y      ELEV.      HEIGHT  OF VERTS.
      SZ      SOURCE SCALAR VARY
864      ID      CATS.  /METER**2)  (METERS) (METERS) (METERS) (METERS)
      (METERS)                BY
865  - - - - -
      - - - - -
866
867  PAREA1          0  0.35229E-06  573452.4  3725934.8  -15.2      0.00      8
      1.00      YES  HRDOW          NO
868  *** AERMOD - VERSION 24142 ***      C:\Users\Alyssa
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869  *** AERMET - VERSION 22112 ***
      ***
      14:26:55
870
871                                     PAGE      4
872  *** MODELOPTs:      RegDFAULT CONC  ELEV  FLGPOL  URBAN  ADJ_U*
873
874                                     *** SOURCE IDs DEFINING SOURCE GROUPS ***
875
876  SRCGROUP ID                                     SOURCE IDs
877  -----
878
879
880  ALL      VOL1      , VOL2      , VOL3      , VOL4      , VOL5      ,
      VOL6      , VOL7      , VOL8      ,
881
882      VOL9      , VOL10      , VOL11      , VOL12      , VOL13      ,
      VOL14      , VOL15      , VOL16      ,
883
884      VOL17      , VOL18      , VOL19      , VOL20      , VOL21      ,
      VOL22      , VOL23      , VOL24      ,
885
886      VOL25      , VOL26      , VOL27      , VOL28      , VOL29      ,
      VOL30      , VOL31      , VOL32      ,
887
888      VOL33      , VOL34      , VOL35      , VOL36      , PAREA1      ,
889  *** AERMOD - VERSION 24142 ***      C:\Users\Alyssa
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890  *** AERMET - VERSION 22112 ***
      ***
      14:26:55
891
892                                     PAGE      5
893  *** MODELOPTs:      RegDFAULT CONC  ELEV  FLGPOL  URBAN  ADJ_U*
894
895                                     *** SOURCE IDs DEFINED AS URBAN SOURCES ***
896
897  URBAN ID      URBAN POP                                     SOURCE IDs
898  -----
899
900
901      2492442.  VOL1      , VOL2      , VOL3      , VOL4      ,
      VOL5      , VOL6      , VOL7      ,
902  VOL8      ,
903
904      VOL9      , VOL10      , VOL11      , VOL12      , VOL13      ,
      VOL14      , VOL15      , VOL16      ,

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905
906          VOL17          , VOL18          , VOL19          , VOL20          , VOL21          ,
          VOL22          , VOL23          , VOL24          ,
907
908          VOL25          , VOL26          , VOL27          , VOL28          , VOL29          ,
          VOL30          , VOL31          , VOL32          ,
909
910          VOL33          , VOL34          , VOL35          , VOL36          , PAREA1          ,
911 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
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912 *** AERMET - VERSION 22112 ***
***
14:26:55
913
          PAGE      6
914 *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
915
916          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
          WEEK (HRDOW) *
917
918 SOURCE ID = VOL1          ; SOURCE TYPE = VOLUME      :
919   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
920   - - - - -
921
          DAY OF WEEK = WEEKDAY
922   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .1000E+01   8 .1000E+01
923   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
   .1000E+01  15 .0000E+00  16 .0000E+00
924  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
   .0000E+00  23 .0000E+00  24 .0000E+00
925
          DAY OF WEEK = SATURDAY
926   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
927   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
   .0000E+00  15 .0000E+00  16 .0000E+00
928  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
   .0000E+00  23 .0000E+00  24 .0000E+00
929
          DAY OF WEEK = SUNDAY
930   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .0000E+00   8 .0000E+00
931   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
   .0000E+00  15 .0000E+00  16 .0000E+00
932  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
   .0000E+00  23 .0000E+00  24 .0000E+00
933 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
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934 *** AERMET - VERSION 22112 ***
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14:26:55
935
          PAGE      7
936 *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
937
938          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
          WEEK (HRDOW) *
939
940 SOURCE ID = VOL2          ; SOURCE TYPE = VOLUME      :
941   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
942   - - - - -
943
          DAY OF WEEK = WEEKDAY
944   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
   .0000E+00   7 .1000E+01   8 .1000E+01

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945      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
946     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
947                                     DAY OF WEEK = SATURDAY
948      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
949      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
950     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
951                                     DAY OF WEEK = SUNDAY
952      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
953      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
954     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
955  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
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956  *** AERMET - VERSION 22112 ***
      ***
14:26:55
957
                                     PAGE      8
958  *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
959
960      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
961
962  SOURCE ID = VOL3      ; SOURCE TYPE = VOLUME      :
963  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
964  - - - - -
965                                     DAY OF WEEK = WEEKDAY
966      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .1000E+01  8 .1000E+01
967      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
968     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
969                                     DAY OF WEEK = SATURDAY
970      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
971      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
972     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
973                                     DAY OF WEEK = SUNDAY
974      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
975      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
976     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
977  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
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978  *** AERMET - VERSION 22112 ***
      ***
14:26:55
979
                                     PAGE      9
980  *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
981
982      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

```

WEEK (HRDOW) *

983

984 SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :

985 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR986 - - - - -
- - - - -

987 DAY OF WEEK = WEEKDAY

988 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01989 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00990 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

991 DAY OF WEEK = SATURDAY

992 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00993 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00994 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

995 DAY OF WEEK = SUNDAY

996 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00997 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00998 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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1000 *** AERMET - VERSION 22112 ***

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1001

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1002 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1003

1004 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1005

1006 SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :

1007 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR1008 - - - - -
- - - - -

1009 DAY OF WEEK = WEEKDAY

1010 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+011011 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+001012 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1013 DAY OF WEEK = SATURDAY

1014 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+001015 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+001016 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1017 DAY OF WEEK = SUNDAY

1018 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+001019 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+001020 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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1022 *** AERMET - VERSION 22112 ***

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1023
PAGE 11
1024 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1025
1026 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1027
1028 SOURCE ID = VOL6 ; SOURCE TYPE = VOLUME :
1029 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
1030 - - - - -

1031 DAY OF WEEK = WEEKDAY
1032 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1033 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1034 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1035 DAY OF WEEK = SATURDAY
1036 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1037 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1038 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1039 DAY OF WEEK = SUNDAY
1040 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1041 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1042 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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1044 *** AERMET - VERSION 22112 ***

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1045
PAGE 12
1046 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1047
1048 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1049
1050 SOURCE ID = VOL7 ; SOURCE TYPE = VOLUME :
1051 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
1052 - - - - -

1053 DAY OF WEEK = WEEKDAY
1054 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1055 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1056 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1057 DAY OF WEEK = SATURDAY
1058 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1059 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

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.0000E+00 15 .0000E+00 16 .0000E+00
1060 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1061 DAY OF WEEK = SUNDAY
1062 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1063 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1064 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1065 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1066 *** AERMET - VERSION 22112 ***
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14:26:55
1067
PAGE 13
1068 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1069
1070 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
1071
1072 SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :
1073 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
1074 - - - - -
1075 DAY OF WEEK = WEEKDAY
1076 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1077 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1078 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1079 DAY OF WEEK = SATURDAY
1080 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1081 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1082 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1083 DAY OF WEEK = SUNDAY
1084 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1085 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1086 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
1087 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1088 *** AERMET - VERSION 22112 ***
***
14:26:55
1089
PAGE 14
1090 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1091
1092 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
1093
1094 SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :
1095 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
1096 - - - - -
1097 DAY OF WEEK = WEEKDAY

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1098 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1099 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1100 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1101 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1103 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1104 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1105 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1107 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1108 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 24142 *** C:\Users\Alyssa
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*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1119 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01
1121 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00
1122 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1123 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1125 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1126 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1127 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
1129 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
1130 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 24142 *** C:\Users\Alyssa
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*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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1135
1136          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
          WEEK (HRDOW) *
1137
1138 SOURCE ID = VOL11          ; SOURCE TYPE = VOLUME      :
1139   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
1140   SCALAR   HOUR   SCALAR   HOUR   SCALAR
1141   - - - - -
1142
1143                                     DAY OF WEEK = WEEKDAY
1144   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1145   .0000E+00   7 .1000E+01   8 .1000E+01
1146   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
1147   .1000E+01  15 .0000E+00  16 .0000E+00
1148  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1149   .0000E+00  23 .0000E+00  24 .0000E+00
1150
1151                                     DAY OF WEEK = SATURDAY
1152   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1153   .0000E+00   7 .0000E+00   8 .0000E+00
1154   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
1155   .0000E+00  15 .0000E+00  16 .0000E+00
1156  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1157   .0000E+00  23 .0000E+00  24 .0000E+00
1158
1159                                     DAY OF WEEK = SUNDAY
1160   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1161   .0000E+00   7 .0000E+00   8 .0000E+00
1162   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
1163   .0000E+00  15 .0000E+00  16 .0000E+00
1164  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1165   .0000E+00  23 .0000E+00  24 .0000E+00
1166
1167 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
1168 Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1169 *** AERMET - VERSION 22112 ***
1170 ***
1171 14:26:55
1172
1173
1174                                     PAGE 17
1175 *** MODELOPTs:   RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1176
1177          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
1178          WEEK (HRDOW) *
1179
1180 SOURCE ID = VOL12          ; SOURCE TYPE = VOLUME      :
1181   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
1182   SCALAR   HOUR   SCALAR   HOUR   SCALAR
1183   - - - - -
1184
1185                                     DAY OF WEEK = WEEKDAY
1186   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1187   .0000E+00   7 .1000E+01   8 .1000E+01
1188   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
1189   .1000E+01  15 .0000E+00  16 .0000E+00
1190  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1191   .0000E+00  23 .0000E+00  24 .0000E+00
1192
1193                                     DAY OF WEEK = SATURDAY
1194   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1195   .0000E+00   7 .0000E+00   8 .0000E+00
1196   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
1197   .0000E+00  15 .0000E+00  16 .0000E+00
1198  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1199   .0000E+00  23 .0000E+00  24 .0000E+00
1200
1201                                     DAY OF WEEK = SUNDAY
1202   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1203   .0000E+00   7 .0000E+00   8 .0000E+00
1204   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
1205   .0000E+00  15 .0000E+00  16 .0000E+00

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1174      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1175 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1176 *** AERMET - VERSION 22112 ***
      ***
14:26:55
1177
      PAGE 18
1178 *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1179
1180      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1181
1182 SOURCE ID = VOL13      ; SOURCE TYPE = VOLUME      :
1183      HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1184      - - - - -
      - - - - -
1185
      DAY OF WEEK = WEEKDAY
1186      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .1000E+01  8 .1000E+01
1187      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1188      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1189
      DAY OF WEEK = SATURDAY
1190      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1191      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1192      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1193
      DAY OF WEEK = SUNDAY
1194      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1195      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1196      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1197 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1198 *** AERMET - VERSION 22112 ***
      ***
14:26:55
1199
      PAGE 19
1200 *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1201
1202      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1203
1204 SOURCE ID = VOL14      ; SOURCE TYPE = VOLUME      :
1205      HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1206      - - - - -
      - - - - -
1207
      DAY OF WEEK = WEEKDAY
1208      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .1000E+01  8 .1000E+01
1209      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1210      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1211
      DAY OF WEEK = SATURDAY
1212      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6

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.0000E+00    7 .0000E+00    8 .0000E+00
1213  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
1214  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
1215
1216  1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
1217  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
1218  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
1219  *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1220  *** AERMET - VERSION 22112 ***
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14:26:55
1221
PAGE 20
1222  *** MODELOPTs:  RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1223
1224  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
1225
1226  SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :
1227  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
1228  - - - - -
1229
DAY OF WEEK = WEEKDAY
1230  1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .1000E+01    8 .1000E+01
1231  9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14
.1000E+01   15 .0000E+00   16 .0000E+00
1232  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
1233
DAY OF WEEK = SATURDAY
1234  1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
1235  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
1236  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
1237
DAY OF WEEK = SUNDAY
1238  1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00    6
.0000E+00    7 .0000E+00    8 .0000E+00
1239  9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
1240  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
1241  *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1242  *** AERMET - VERSION 22112 ***
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14:26:55
1243
PAGE 21
1244  *** MODELOPTs:  RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1245
1246  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
1247
1248  SOURCE ID = VOL16 ; SOURCE TYPE = VOLUME :
1249  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
1250  - - - - -

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1251                                     DAY OF WEEK = WEEKDAY
1252      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
1253      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00
1254     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1255                                     DAY OF WEEK = SATURDAY
1256      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1257      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1258     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1259                                     DAY OF WEEK = SUNDAY
1260      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1261      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1262     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1263 PR *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1264      *** AERMET - VERSION 22112 ***
      ***
      14:26:55
1265
                                     PAGE 22
1266      *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1267
1268      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1269
1270      SOURCE ID = VOL17      ; SOURCE TYPE = VOLUME      :
1271      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR
      SCALAR      HOUR      SCALAR      HOUR      SCALAR
1272      - - - - -
1273                                     DAY OF WEEK = WEEKDAY
1274      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
1275      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00
1276     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1277                                     DAY OF WEEK = SATURDAY
1278      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1279      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1280     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1281                                     DAY OF WEEK = SUNDAY
1282      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1283      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1284     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1285 PR *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1286      *** AERMET - VERSION 22112 ***
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      14:26:55
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1288 *** MODELOPTs:   RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1289
1290      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1291
1292 SOURCE ID = VOL18      ; SOURCE TYPE = VOLUME      :
1293   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
1294   SCALAR   HOUR   SCALAR   HOUR   SCALAR
1295   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
1296   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
1297                                     DAY OF WEEK = WEEKDAY
1298   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1299   .0000E+00   7 .1000E+01   8 .1000E+01
1300   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
1301   .1000E+01  15 .0000E+00  16 .0000E+00
1302  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1303   .0000E+00  23 .0000E+00  24 .0000E+00
1304                                     DAY OF WEEK = SATURDAY
1305   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1306   .0000E+00   7 .0000E+00   8 .0000E+00
1307   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
1308   .0000E+00  15 .0000E+00  16 .0000E+00
1309  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1310   .0000E+00  23 .0000E+00  24 .0000E+00
1311                                     DAY OF WEEK = SUNDAY
1312   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1313   .0000E+00   7 .0000E+00   8 .0000E+00
1314   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
1315   .0000E+00  15 .0000E+00  16 .0000E+00
1316  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1317   .0000E+00  23 .0000E+00  24 .0000E+00
1318 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
1319 Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1320 *** AERMET - VERSION 22112 ***
1321 ***
1322 14:26:55
1323
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1310 *** MODELOPTs:   RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1311
1312      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1313
1314 SOURCE ID = VOL19      ; SOURCE TYPE = VOLUME      :
1315   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
1316   SCALAR   HOUR   SCALAR   HOUR   SCALAR
1317   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
1318   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
1319                                     DAY OF WEEK = WEEKDAY
1320   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1321   .0000E+00   7 .1000E+01   8 .1000E+01
1322   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
1323   .1000E+01  15 .0000E+00  16 .0000E+00
1324  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1325   .0000E+00  23 .0000E+00  24 .0000E+00
1326                                     DAY OF WEEK = SATURDAY
1327   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1328   .0000E+00   7 .0000E+00   8 .0000E+00
1329   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
1330   .0000E+00  15 .0000E+00  16 .0000E+00
1331  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1332   .0000E+00  23 .0000E+00  24 .0000E+00
1333                                     DAY OF WEEK = SUNDAY
1334   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1335   .0000E+00   7 .0000E+00   8 .0000E+00

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1327      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1328      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1329 HRA *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1330      *** AERMET - VERSION 22112 ***
      ***
      14:26:55
1331
      PAGE 25
1332 *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1333
1334      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1335
1336 SOURCE ID = VOL20      ; SOURCE TYPE = VOLUME      :
1337 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1338 - - - - -
      - - - - -
1339
      DAY OF WEEK = WEEKDAY
1340      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .1000E+01  8 .1000E+01
1341      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1342      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1343
      DAY OF WEEK = SATURDAY
1344      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1345      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1346      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1347
      DAY OF WEEK = SUNDAY
1348      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1349      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1350      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1351 HRA *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1352      *** AERMET - VERSION 22112 ***
      ***
      14:26:55
1353
      PAGE 26
1354 *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1355
1356      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1357
1358 SOURCE ID = VOL21      ; SOURCE TYPE = VOLUME      :
1359 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1360 - - - - -
      - - - - -
1361
      DAY OF WEEK = WEEKDAY
1362      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .1000E+01  8 .1000E+01
1363      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1364      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00

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1365                                     DAY OF WEEK = SATURDAY
1366      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1367      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1368     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1369                                     DAY OF WEEK = SUNDAY
1370      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1371      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1372     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1373 FF *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1374 *** AERMET - VERSION 22112 ***
      ***
14:26:55
1375
                                     PAGE 27
1376 *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1377
1378      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1379
1380 SOURCE ID = VOL22      ; SOURCE TYPE = VOLUME      :
1381 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1382 - - - - -
      - - - - -
1383                                     DAY OF WEEK = WEEKDAY
1384      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
1385      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00
1386     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1387                                     DAY OF WEEK = SATURDAY
1388      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1389      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1390     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1391                                     DAY OF WEEK = SUNDAY
1392      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1393      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1394     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1395 FF *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1396 *** AERMET - VERSION 22112 ***
      ***
14:26:55
1397
                                     PAGE 28
1398 *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1399
1400      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1401
1402 SOURCE ID = VOL23      ; SOURCE TYPE = VOLUME      :
1403 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

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1404  - - - - - SCALAR  HOUR  SCALAR  HOUR  SCALAR  - - - - -
1405                                     DAY OF WEEK = WEEKDAY
1406      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .1000E+01   8 .1000E+01
1407      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1408     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1409                                     DAY OF WEEK = SATURDAY
1410      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1411      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1412     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1413                                     DAY OF WEEK = SUNDAY
1414      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1415      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1416     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1417  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1418  *** AERMET - VERSION 22112 ***
      ***
14:26:55
1419
                                     PAGE 29
1420  *** MODELOPTs:   RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1421
1422      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1423
1424  SOURCE ID = VOL24      ; SOURCE TYPE = VOLUME      :
1425  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
1426  - - - - -
      - - - - -
1427                                     DAY OF WEEK = WEEKDAY
1428      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .1000E+01   8 .1000E+01
1429      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1430     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1431                                     DAY OF WEEK = SATURDAY
1432      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1433      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1434     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1435                                     DAY OF WEEK = SUNDAY
1436      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1437      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1438     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1439  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1440  *** AERMET - VERSION 22112 ***
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14:26:55

1441

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1442 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1443

1444 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1445

1446 SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :

1447 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

1448 - - - - -
- - - - -

1449 DAY OF WEEK = WEEKDAY

1450 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01

1451 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00

1452 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1453 DAY OF WEEK = SATURDAY

1454 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

1455 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

1456 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1457 DAY OF WEEK = SUNDAY

1458 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

1459 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

1460 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1461 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa

Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25

1462 *** AERMET - VERSION 22112 ***

*** ***

14:26:55

1463

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1464 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1465

1466 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1467

1468 SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :

1469 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

1470 - - - - -
- - - - -

1471 DAY OF WEEK = WEEKDAY

1472 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01

1473 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00

1474 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1475 DAY OF WEEK = SATURDAY

1476 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

1477 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

1478 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1479 DAY OF WEEK = SUNDAY

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1480      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1481      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1482     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1483 FF *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1484     *** AERMET - VERSION 22112 ***
      ***
14:26:55
1485
      PAGE 32
1486     *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1487
1488     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1489
1490     SOURCE ID = VOL27      ; SOURCE TYPE = VOLUME      :
1491     HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1492     - - - - -
      - - - - -
1493
      DAY OF WEEK = WEEKDAY
1494      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
1495      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00
1496     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1497
      DAY OF WEEK = SATURDAY
1498      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1499      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1500     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1501
      DAY OF WEEK = SUNDAY
1502      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .0000E+00      8 .0000E+00
1503      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
      .0000E+00     15 .0000E+00     16 .0000E+00
1504     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
      .0000E+00     23 .0000E+00     24 .0000E+00
1505 FF *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1506     *** AERMET - VERSION 22112 ***
      ***
14:26:55
1507
      PAGE 33
1508     *** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1509
1510     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1511
1512     SOURCE ID = VOL28      ; SOURCE TYPE = VOLUME      :
1513     HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
1514     - - - - -
      - - - - -
1515
      DAY OF WEEK = WEEKDAY
1516      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00      6
      .0000E+00      7 .1000E+01      8 .1000E+01
1517      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13 .1000E+01     14
      .1000E+01     15 .0000E+00     16 .0000E+00

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1518      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1519
1520      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1521      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1522      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1523
1524      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1525      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1526      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1527 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1528 *** AERMET - VERSION 22112 ***
***
14:26:55
1529
1530      *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1531
1532      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1533
1534      SOURCE ID = VOL29      ; SOURCE TYPE = VOLUME      :
1535      HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
1536      - - - - -
1537
1538      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .1000E+01  8 .1000E+01
1539      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1540      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1541
1542      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1543      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1544      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1545
1546      1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
1547      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1548      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1549 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1550 *** AERMET - VERSION 22112 ***
***
14:26:55
1551
1552      *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1553
1554      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1555

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1556 SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :
1557 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
1558 SCALAR HOUR SCALAR HOUR SCALAR
-----
1559 DAY OF WEEK = WEEKDAY
1560 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .1000E+01 8 .1000E+01
1561 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
      .1000E+01 15 .0000E+00 16 .0000E+00
1562 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
1563 DAY OF WEEK = SATURDAY
1564 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .0000E+00
1565 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
      .0000E+00 15 .0000E+00 16 .0000E+00
1566 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
1567 DAY OF WEEK = SUNDAY
1568 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .0000E+00
1569 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
      .0000E+00 15 .0000E+00 16 .0000E+00
1570 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
1571 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1572 *** AERMET - VERSION 22112 ***
      ***
14:26:55
1573
      PAGE 36
1574 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1575
1576 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1577
1578 SOURCE ID = VOL31 ; SOURCE TYPE = VOLUME :
1579 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
1580 SCALAR HOUR SCALAR HOUR SCALAR
-----
1581 DAY OF WEEK = WEEKDAY
1582 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .1000E+01 8 .1000E+01
1583 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
      .1000E+01 15 .0000E+00 16 .0000E+00
1584 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
1585 DAY OF WEEK = SATURDAY
1586 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .0000E+00
1587 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
      .0000E+00 15 .0000E+00 16 .0000E+00
1588 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
1589 DAY OF WEEK = SUNDAY
1590 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .0000E+00
1591 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
      .0000E+00 15 .0000E+00 16 .0000E+00
1592 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
1593 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25

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1594 *** AERMET - VERSION 22112 ***

14:26:55

1595

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1596 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1597

1598 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1599

1600 SOURCE ID = VOL32 ; SOURCE TYPE = VOLUME :

1601 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

1602 - - - - -
- - - - -

1603 DAY OF WEEK = WEEKDAY

1604 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01

1605 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00

1606 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1607 DAY OF WEEK = SATURDAY

1608 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

1609 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

1610 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1611 DAY OF WEEK = SUNDAY

1612 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

1613 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

1614 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1615 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa

Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25

1616 *** AERMET - VERSION 22112 ***

14:26:55

1617

PAGE 38

1618 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1619

1620 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

1621

1622 SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :

1623 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

1624 - - - - -
- - - - -

1625 DAY OF WEEK = WEEKDAY

1626 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .1000E+01 8 .1000E+01

1627 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .0000E+00 16 .0000E+00

1628 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

1629 DAY OF WEEK = SATURDAY

1630 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

1631 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

1632 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

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.0000E+00  23 .0000E+00  24 .0000E+00
1633                                     DAY OF WEEK = SUNDAY
1634   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1635   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1636  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1637 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1638 *** AERMET - VERSION 22112 ***
      ***
14:26:55
1639
                                     PAGE 39
1640 *** MODELOPTs:   RegDFAULT CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1641
1642   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1643
1644 SOURCE ID = VOL34           ; SOURCE TYPE = VOLUME      :
1645   HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
1646 - - - - -
      - - - - -
1647                                     DAY OF WEEK = WEEKDAY
1648   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .1000E+01   8 .1000E+01
1649   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1650  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1651                                     DAY OF WEEK = SATURDAY
1652   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1653   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1654  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1655                                     DAY OF WEEK = SUNDAY
1656   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1657   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1658  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1659 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1660 *** AERMET - VERSION 22112 ***
      ***
14:26:55
1661
                                     PAGE 40
1662 *** MODELOPTs:   RegDFAULT CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1663
1664   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1665
1666 SOURCE ID = VOL35           ; SOURCE TYPE = VOLUME      :
1667   HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
1668 - - - - -
      - - - - -
1669                                     DAY OF WEEK = WEEKDAY
1670   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .1000E+01   8 .1000E+01

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1671      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1672     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1673
1674      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1675      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1676     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1677
1678      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1679      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1680     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1681  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1682  *** AERMET - VERSION 22112 ***
      ***
14:26:55
1683
      PAGE 41
1684  *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1685
1686      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
1687
1688  SOURCE ID = VOL36      ; SOURCE TYPE = VOLUME      :
1689  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
1690  - - - - -
1691
1692      DAY OF WEEK = WEEKDAY
1693      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .1000E+01   8 .1000E+01
1694      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .0000E+00  16 .0000E+00
1695     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1696      DAY OF WEEK = SATURDAY
1697      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1698      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1699     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1700      DAY OF WEEK = SUNDAY
1701      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
1702      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
1703     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
1704  *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1705  *** AERMET - VERSION 22112 ***
      ***
14:26:55
1706
      PAGE 42
1707  *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1708
1709      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

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WEEK (HRDOW) *

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1709
1710 SOURCE ID = PAREA1          ; SOURCE TYPE = AREAPOLY :
1711   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
1712   SCALAR   HOUR   SCALAR   HOUR   SCALAR
1713   - - - - -
1714                                     DAY OF WEEK = WEEKDAY
1715   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1716   .0000E+00   7 .1000E+01   8 .1000E+01
1717   9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
1718   .1000E+01  15 .0000E+00  16 .0000E+00
1719   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1720   .0000E+00  23 .0000E+00  24 .0000E+00
1721                                     DAY OF WEEK = SATURDAY
1722   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1723   .0000E+00   7 .0000E+00   8 .0000E+00
1724   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
1725   .0000E+00  15 .0000E+00  16 .0000E+00
1726   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1727   .0000E+00  23 .0000E+00  24 .0000E+00
1728                                     DAY OF WEEK = SUNDAY
1729   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
1730   .0000E+00   7 .0000E+00   8 .0000E+00
1731   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
1732   .0000E+00  15 .0000E+00  16 .0000E+00
1733   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
1734   .0000E+00  23 .0000E+00  24 .0000E+00
1735 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
1736 Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1737 *** AERMET - VERSION 22112 ***
1738 ***
1739 14:26:55
1740
1741 PAGE 43
1742 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1743
1744 *** DISCRETE CARTESIAN RECEPTORS ***
1745 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
1746 (METERS)
1747 ( 574106.6, 3725973.2, -15.2, 2651.3, 2.0); ( 574279.0,
1748 3725910.5, -15.9, 2651.3, 2.0);
1749 ( 574204.4, 3725350.5, -19.1, 2651.3, 2.0); ( 573655.6,
1750 3725533.6, -16.7, 2651.3, 2.0);
1751 ( 573199.4, 3725824.6, -14.8, 2651.3, 2.0); ( 573815.9,
1752 3726049.2, -13.7, 2651.3, 2.0);
1753 ( 574057.4, 3725989.2, -14.7, 2651.3, 2.0); ( 574023.1,
1754 3725980.7, -14.6, 2651.3, 2.0);
1755 ( 574346.5, 3725650.9, -17.5, 2651.3, 2.0); ( 574313.0,
1756 3725545.0, -17.4, 2651.3, 2.0);
1757 ( 574206.8, 3725308.8, -19.7, 2651.3, 2.0); ( 574038.4,
1758 3725331.2, -18.7, 2651.3, 2.0);
1759 ( 574209.1, 3725258.2, -19.7, 2651.3, 2.0); ( 573785.2,
1760 3725289.0, -17.4, 2651.3, 2.0);
1761 ( 573482.6, 3725346.8, -16.6, 2651.3, 2.0); ( 573666.9,
1762 3725489.5, -17.0, 2651.3, 2.0);
1763 ( 573580.6, 3725595.5, -16.2, 2651.3, 2.0); ( 573477.6,
1764 3725543.7, -16.2, 2651.3, 2.0);
1765 ( 573474.2, 3725503.2, -16.5, 2651.3, 2.0); ( 573229.4,
1766 3725847.4, -14.7, 2651.3, 2.0);
1767 ( 573040.9, 3725971.2, -13.5, 2651.3, 2.0); ( 573120.2,
1768 3725973.9, -13.8, 2651.3, 2.0);
1769 *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
1770 Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1771 *** AERMET - VERSION 22112 ***
```

14:26:55

1747

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1748 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1749

1750

*** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***

1751

(1=YES; 0=NO)

1752

1753

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1754

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1755

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1756

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1757

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1758

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1759

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1760

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1761

1762

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT
IS INCLUDED IN THE DATA FILE.

1763

1764

1765

1766

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
CATEGORIES ***

1767

(METERS/SEC)

1768

1.54, 3.09, 5.14, 8.23, 10.80,

1769

*** AERMOD - VERSION 24142 *** C:\Users\Alyssa

Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***

07/18/25

1771

*** AERMET - VERSION 22112 ***

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1772

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1773 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

1774

1775

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA

1776

1777

Surface file:

..\KTRM_V11_trimmed.sfc

Met Version: 22112

1778

Profile file:

..\KTRM_V11_trimmed.PFL

1779

Surface format:

FREE

1780

Profile format:

FREE

1781

Surface station no.: 3104

Upper air station no.: 3190

1782

Name: UNKNOWN

Name:

1783

Year: 2017

Year: 2017

1784

1785

First 24 hours of scalar data

1786

YR MO DY JDY HR H0 U* W* DT/DZ ZICNV ZIMCH M-O LEN Z0 BOWEN ALBEDO


```

1823
1824          *** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES
1825          FOR SOURCE GROUP: ALL ***
1826          INCLUDING SOURCE(S): VOL1 , VOL2 ,
1827          VOL3 , VOL4 , VOL5 ,
1828          VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
1829          VOL11 , VOL12 , VOL13 ,
1830          VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
1831          VOL19 , VOL20 , VOL21 ,
1832          VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
1833          VOL27 , VOL28 , . . . ,
1834
1835          *** DISCRETE CARTESIAN RECEPTOR POINTS ***
1836
1837          ** CONC OF PM_10 IN
1838          MICROGRAMS/M**3 **
1839
1840          X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
1841          Y-COORD (M) CONC (YYMMDDHH)
1842
1843          - - - - -
1844          - - - - -
1845          574106.64 3725973.24 1.04421 (19011724) 574278.99
1846          3725910.47 0.77186 (19011724)
1847          574204.36 3725350.47 1.80880c (22122824) 573655.61
1848          3725533.56 0.91255 (18122024)
1849          573199.43 3725824.57 0.41050 (21122824) 573815.91
1850          3726049.22 0.87930 (18011924)
1851          574057.43 3725989.22 0.94511 (18011924) 574023.10
1852          3725980.72 1.08957 (18011924)
1853          574346.45 3725650.86 0.68155 (21123024) 574312.95
1854          3725545.02 0.93207 (21123024)
1855          574206.77 3725308.84 1.16527c (22122824) 574038.43
1856          3725331.17 1.41756 (18120624)
1857          574209.11 3725258.17 0.90068 (21122124) 573785.25
1858          3725289.00 0.48673 (18122024)
1859          573482.56 3725346.84 0.28420 (17010624) 573666.90
1860          3725489.52 0.65740 (18122024)
1861          573580.56 3725595.53 0.66871 (17010624) 573477.56
1862          3725543.69 0.42251 (17010624)
1863          573474.22 3725503.19 0.38173 (17010624) 573229.37
1864          3725847.44 0.44942 (21122824)
1865          573040.93 3725971.18 0.28364 (21122824) 573120.15
1866          3725973.92 0.29361 (21122824)
1867
1868          *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa
1869          Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 *** 07/18/25
1870          *** AERMET - VERSION 22112 ***
1871          ***
1872          14:26:55
1873
1874          PAGE 47
1875          *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
1876
1877          *** THE SUMMARY OF HIGHEST 24-HR RESULTS
1878          ***
1879
1880          ** CONC OF PM 10 IN
1881          MICROGRAMS/M**3 **
1882
1883          DATE
1884
1885          NETWORK
1886          GROUP ID AVERAGE CONC (YYMMDDHH) RECEPTOR (XR,
1887          YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
1888          - - - - -

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1860
1861 ALL      HIGH      1ST HIGH VALUE IS      1.80880c ON 22122824: AT ( 574204.36,
3725350.47,      -19.13,  2651.27,      2.00)  DC
1862
1863
1864 *** RECEPTOR TYPES:  GC = GRIDCART
1865                        GP = GRIDPOLR
1866                        DC = DISCCART
1867                        DP = DISCPOLR
1868 *** AERMOD - VERSION 24142 ***      *** C:\Users\Alyssa
Barnett\Desktop\HRA\16552\16552-02 Const co\16552-02 ***      07/18/25
1869 *** AERMET - VERSION 22112 ***
***
14:26:55
1870
1871 PAGE 48
1872 *** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1873 *** Message Summary : AERMOD Model Execution ***
1874
1875 ----- Summary of Total Messages -----
1876
1877 A Total of      0 Fatal Error Message(s)
1878 A Total of      77 Warning Message(s)
1879 A Total of     1671 Informational Message(s)
1880
1881 A Total of     43800 Hours Were Processed
1882
1883 A Total of      763 Calm Hours Identified
1884
1885 A Total of      908 Missing Hours Identified ( 2.07 Percent)
1886
1887
1888 ***** FATAL ERROR MESSAGES *****
1889 *** NONE ***
1890
1891
1892 ***** WARNING MESSAGES *****
1893 ME W340      697      PRBASE: Possible Error in PROFBASE Input:  Value is < 0
PROFBASE
1894 ME W186      698      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
used      0.50
1895 ME W187      698      MEOPEN: ADJ_U* Option for Stable Low Winds used in
AERMET
1896 CN W732     1176      AVER: 24-hr avg, < 18 hours of data, calms policy used.
2017021824
1897 CN W732     5136      AVER: 24-hr avg, < 18 hours of data, calms policy used.
2017080224
1898 CN W732     6048      AVER: 24-hr avg, < 18 hours of data, calms policy used.
2017090924
1899 CN W732     6792      AVER: 24-hr avg, < 18 hours of data, calms policy used.
2017101024
1900 CN W732    10368      AVER: 24-hr avg, < 18 hours of data, calms policy used.
2018030824
1901 CN W732    10464      AVER: 24-hr avg, < 18 hours of data, calms policy used.
2018031224
1902 CN W732    10632      AVER: 24-hr avg, < 18 hours of data, calms policy used.
2018031924
1903 CN W732    12408      AVER: 24-hr avg, < 18 hours of data, calms policy used.
2018060124
1904 CN W732    16704      AVER: 24-hr avg, < 18 hours of data, calms policy used.
2018112724
1905 CN W732    16728      AVER: 24-hr avg, < 18 hours of data, calms policy used.
2018112824
1906 CN W732    18552      AVER: 24-hr avg, < 18 hours of data, calms policy used.

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1907	2019021224 CN W732 19056	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1908	2019030524 CN W732 19152	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1909	2019030924 CN W732 19224	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1910	2019031224 CN W732 19344	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1911	2019031724 CN W732 19464	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1912	2019032224 CN W732 19512	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1913	2019032424 CN W732 19536	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1914	2019032524 CN W732 19560	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1915	2019032624 CN W732 19584	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1916	2019032724 CN W732 19656	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1917	2019033024 CN W732 20016	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1918	2019041424 CN W732 20112	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1919	2019041824 CN W732 20712	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1920	2019051324 CN W732 20856	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1921	2019051924 CN W732 22080	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1922	2019070924 CN W732 22200	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1923	2019071424 CN W732 22848	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1924	2019081024 CN W732 23400	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1925	2019090224 CN W732 24216	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1926	2019100624 CN W732 24408	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1927	2019101424 CN W732 24576	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1928	2019102124 MX W450 26281	CHKDAT: Record Out of Sequence in Meteorological File at:	
1929	21010101 MX W450 26281	CHKDAT: Record Out of Sequence in Meteorological File at:	1
1930	year gap CN W732 26496	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1931	2021010924 CN W732 26520	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1932	2021011024 CN W732 26544	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1933	2021011124 CN W732 26568	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1934	2021011224 CN W732 26832	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1935	2021012324 CN W732 26856	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1936	2021012424 CN W732 26880	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1937	2021012524 CN W732 27000	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1938	2021013024 CN W732 27024	AVER: 24-hr avg, < 18 hours of data, calms policy used.	
1939	2021013124 CN W732 27192	AVER: 24-hr avg, < 18 hours of data, calms policy used.	

1940	2021020724 CN W732 28032	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1941	2021031424 CN W732 28416	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1942	2021033024 CN W732 28512	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1943	2021040324 CN W732 28680	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1944	2021041024 CN W732 29976	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1945	2021060324 CN W732 30072	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1946	2021060724 CN W732 30408	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1947	2021062124 CN W732 30768	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1948	2021070624 CN W732 30816	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1949	2021070824 CN W732 31512	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1950	2021080624 CN W732 31560	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1951	2021080824 CN W732 32136	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1952	2021090124 CN W732 33024	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1953	2021100824 CN W732 33048	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1954	2021100924 CN W732 34584	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1955	2021121224 CN W732 38256	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1956	2022051424 CN W732 38976	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1957	2022061324 CN W732 40392	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1958	2022081124 CN W732 41088	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1959	2022090924 CN W732 41112	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1960	2022091024 CN W732 41160	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1961	2022091224 CN W732 41400	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1962	2022092224 CN W732 42624	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1963	2022111224 CN W732 42648	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1964	2022111324 CN W732 42672	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1965	2022111424 CN W732 42696	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1966	2022111524 CN W732 42888	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1967	2022112324 CN W732 43128	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1968	2022120324 CN W732 43272	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1969	2022120924 CN W732 43296	AVER: 24-hr avg, < 18 hours of data, calms policy used.
1970	2022121024	
1971	*****	
1972	*** AERMOD Finishes Successfully ***	
1973	*****	
1974		