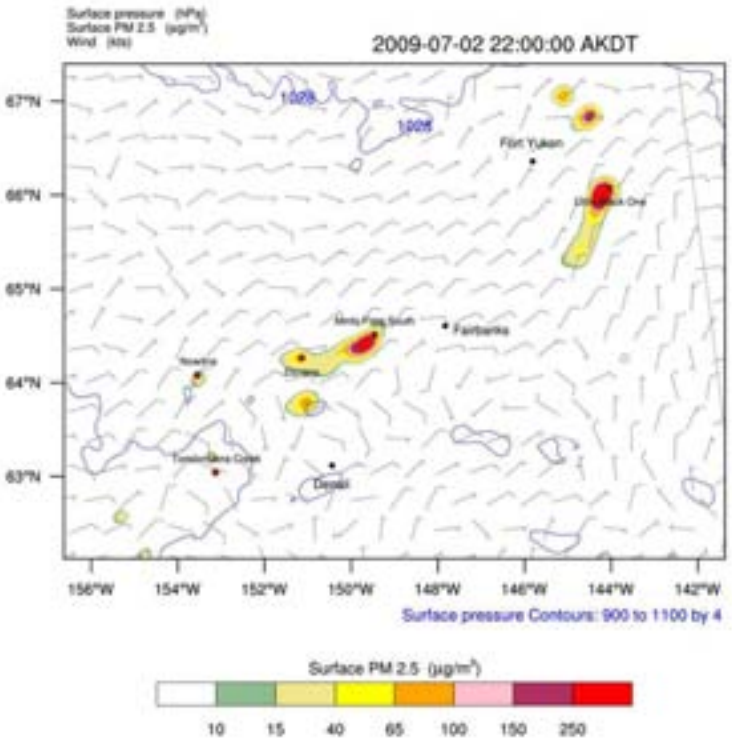
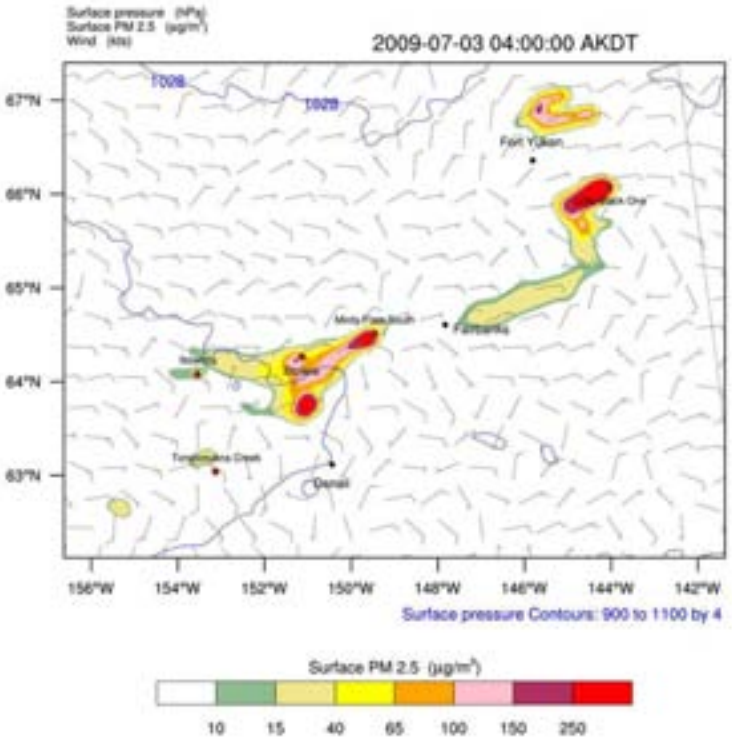
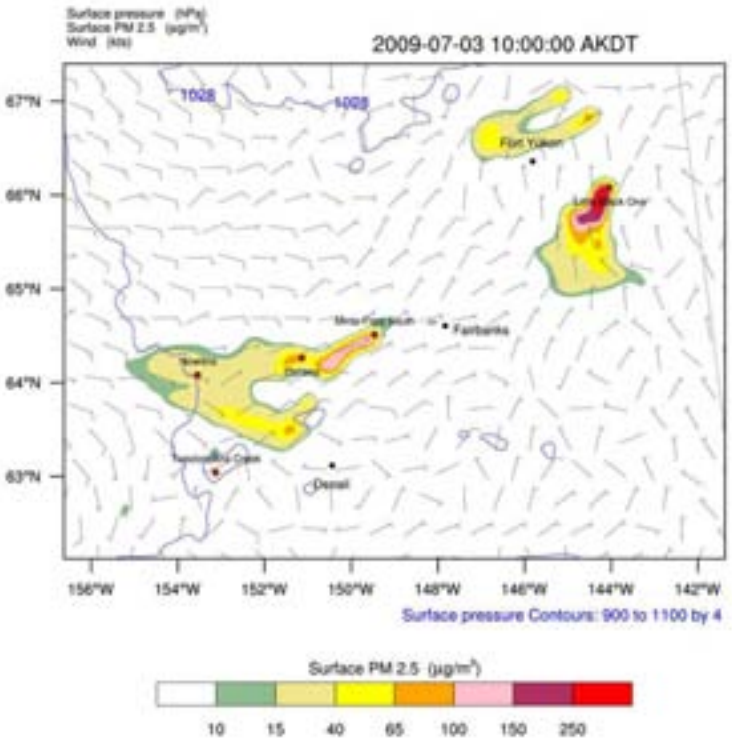
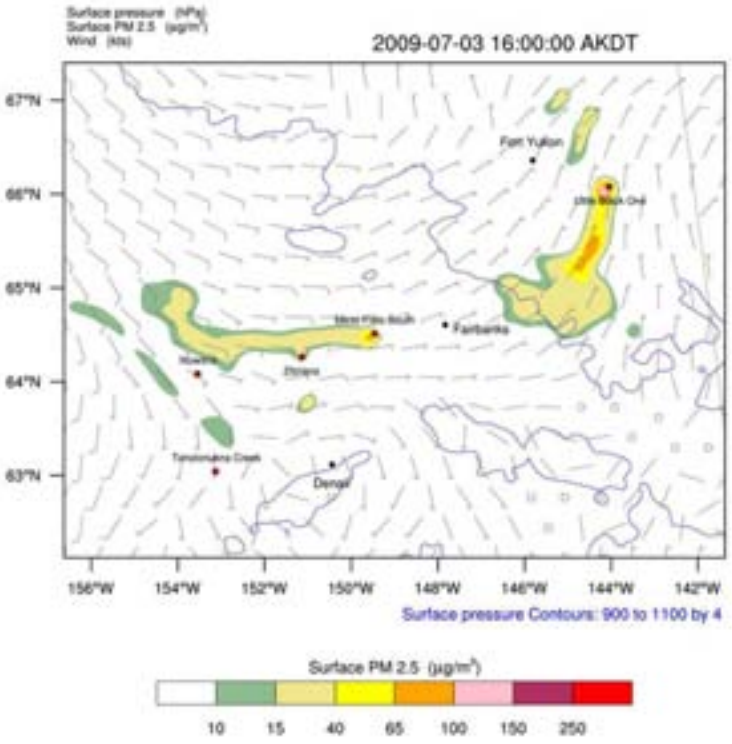
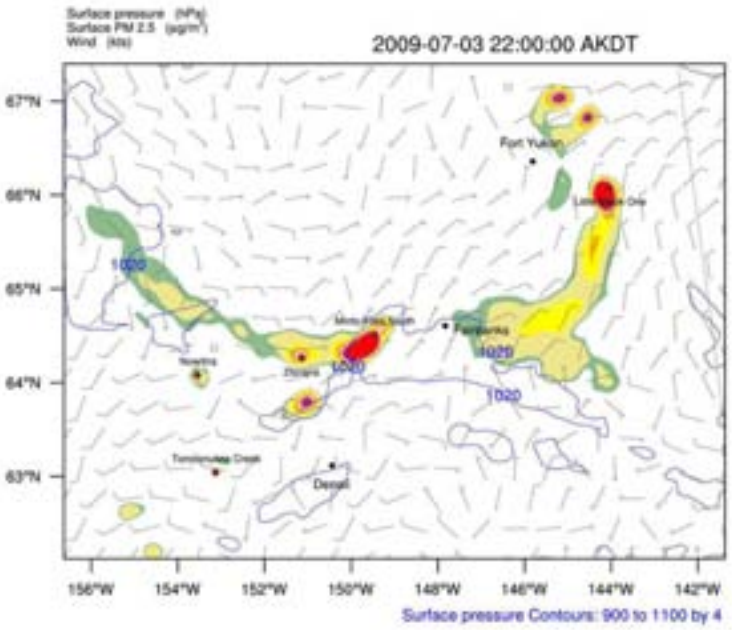
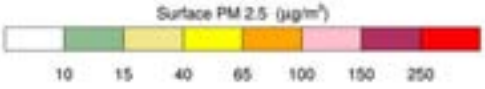

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-02 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

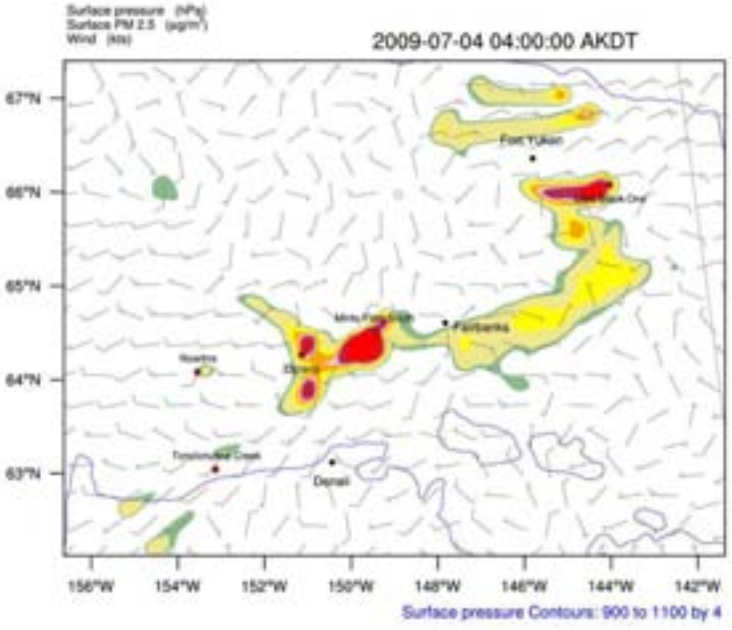

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-03 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-03 10:00:00 AKDT
1028
1028
Fort Yukon
Fairbanks
Denali
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-03 16:00:00 AKDT
Fort Yukon
Fairbanks
Denali
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-03 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Nenana
Denali
1020
Surface pressure Contours: 900 to 1100 by 4


Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-04 04:00:00 AKDT
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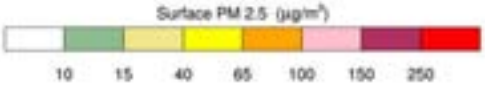
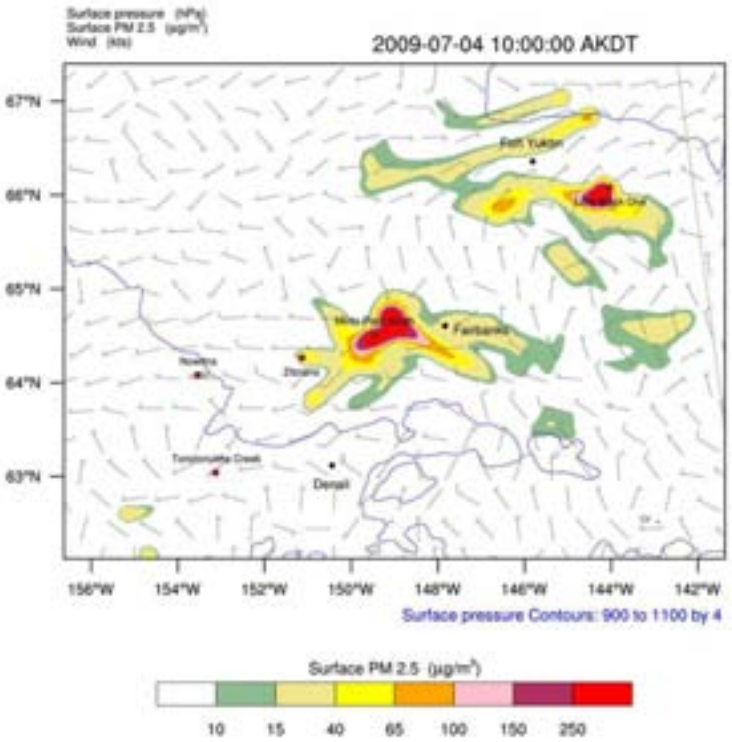
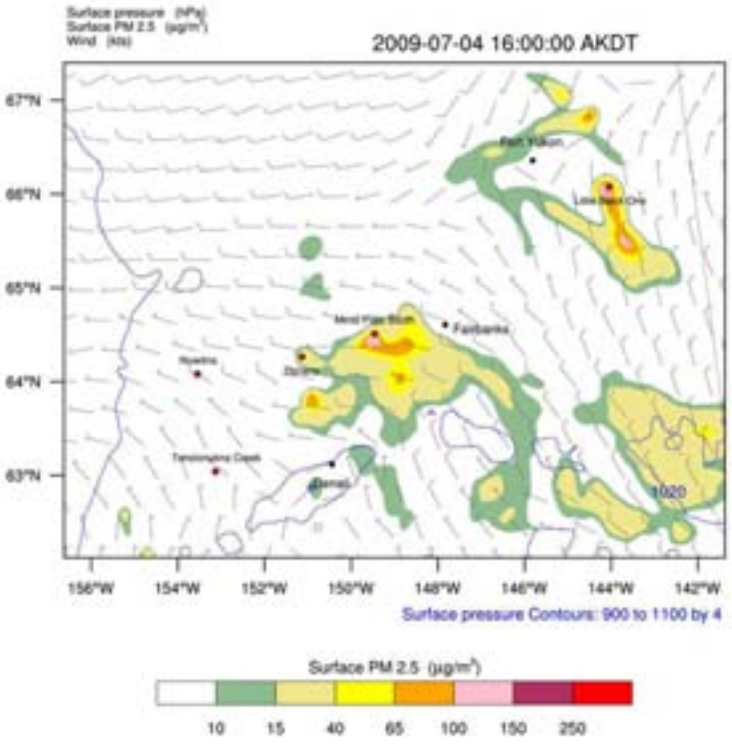
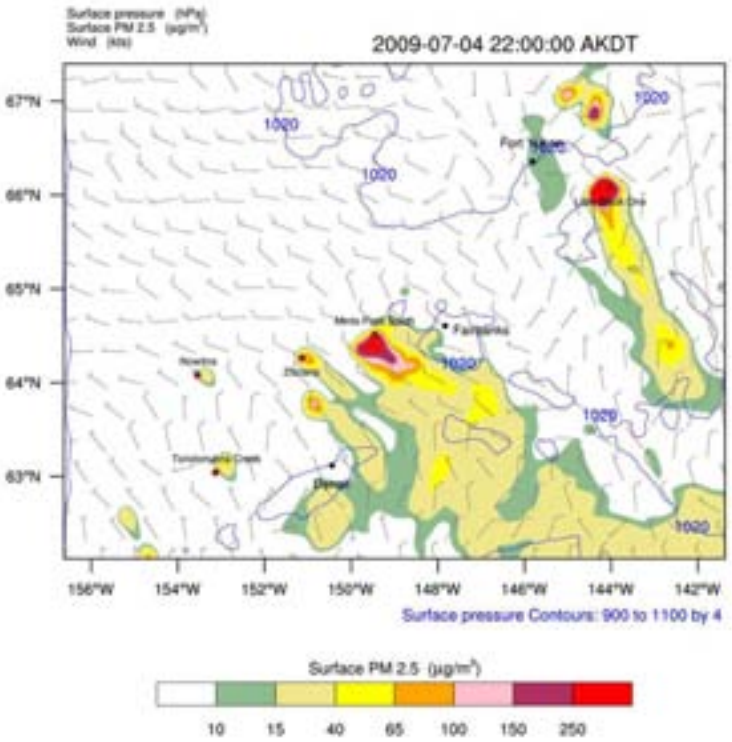
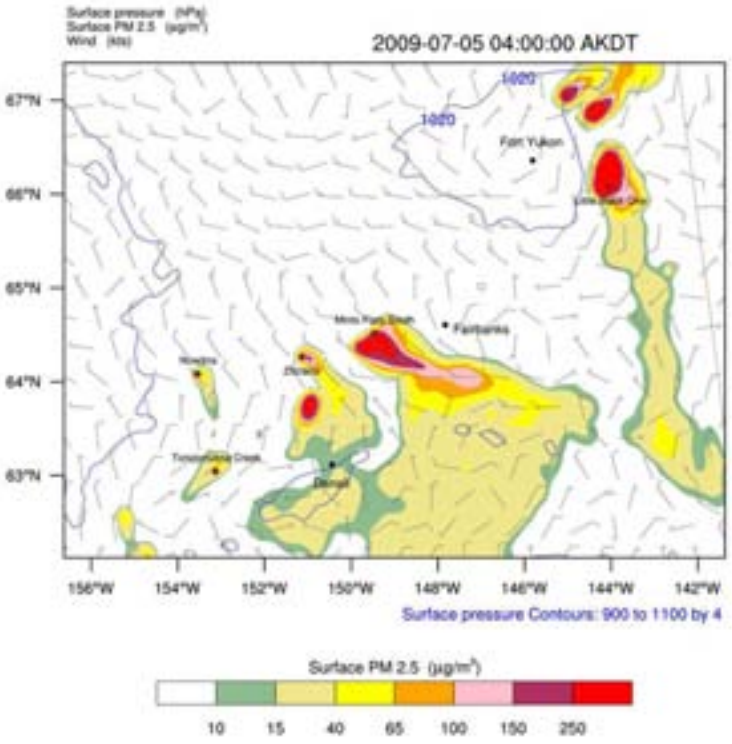
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Nenana
Denali
Surface pressure Contours: 900 to 1100 by 4

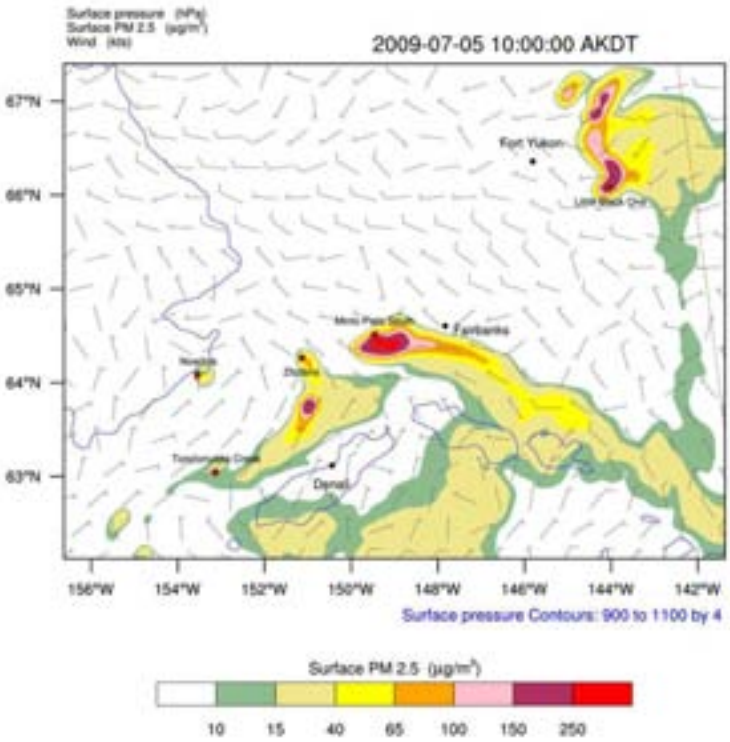

Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-04 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-04 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fairbanks
Denali
1020
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-04 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1020
Fort Yukon
Fairbanks
Nowitna
Zitziana
Tanana
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-05 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1020
Fort Yukon
Fairbanks
Nowitna
Zitziana
Tanana
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-05 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
Fort Yukon
Little Black Ove
Fairbanks
Denali
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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15
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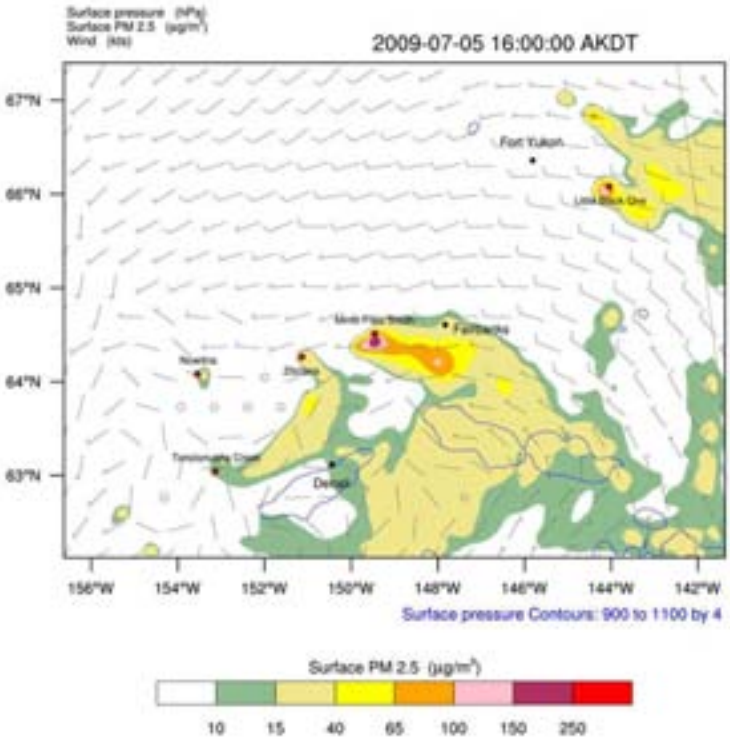
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-05 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
Fort Yukon
Little Black Ove
Fairbanks
Denali
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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15
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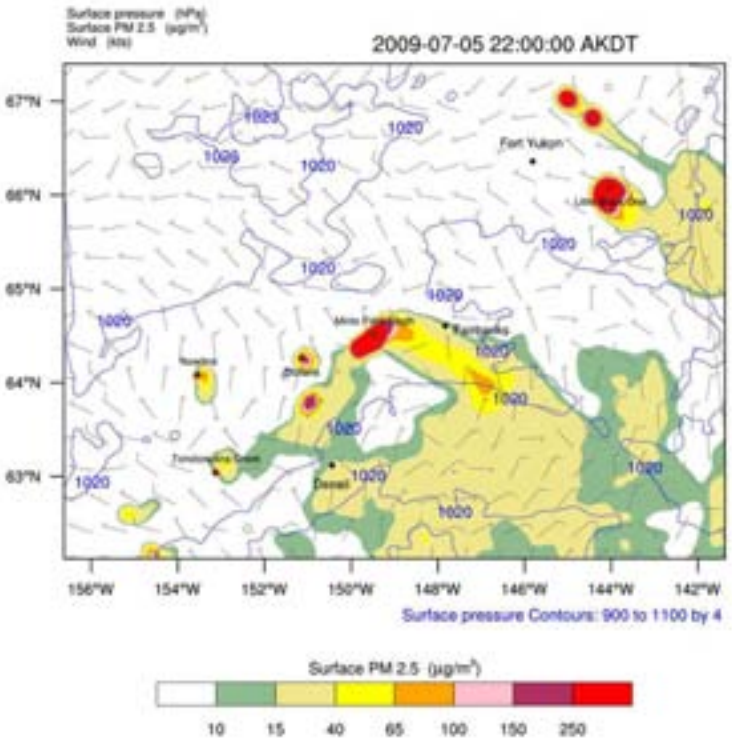
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-05 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1020
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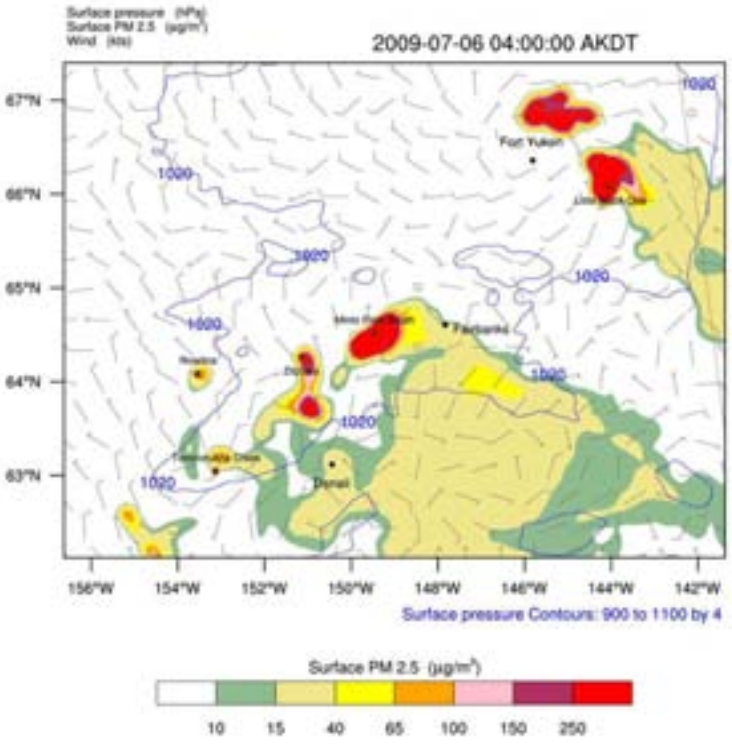
1020
1020
Fort Yukon
Fairbanks
Nenana
Delta
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-06 04:00:00 AKDT
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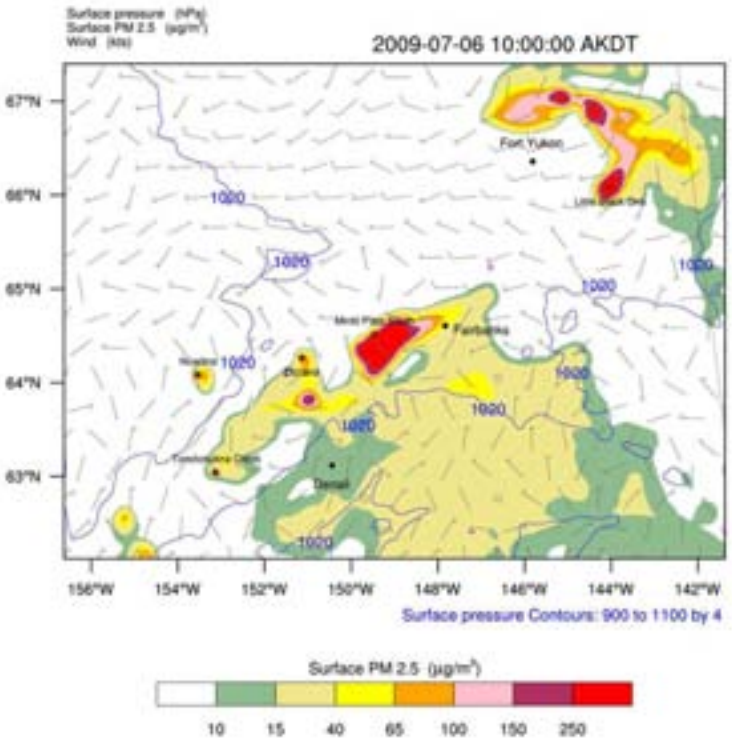
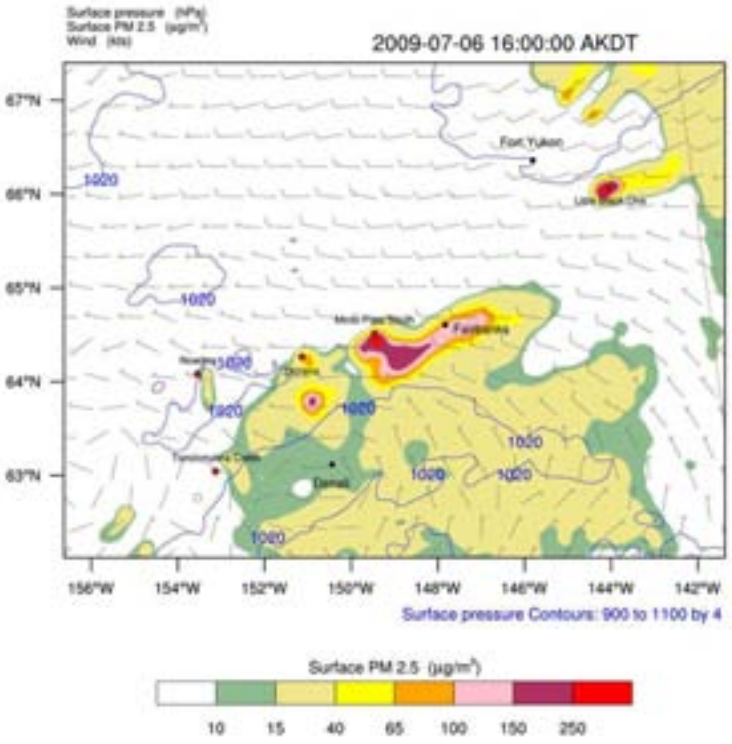
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1020
1020
1020
1020
1020
1020
1020
1020
1020
1020
1020
Fort Yukon
Fairbanks
Nenana
Delta
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-06 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
1020
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-06 16:00:00 AKDT
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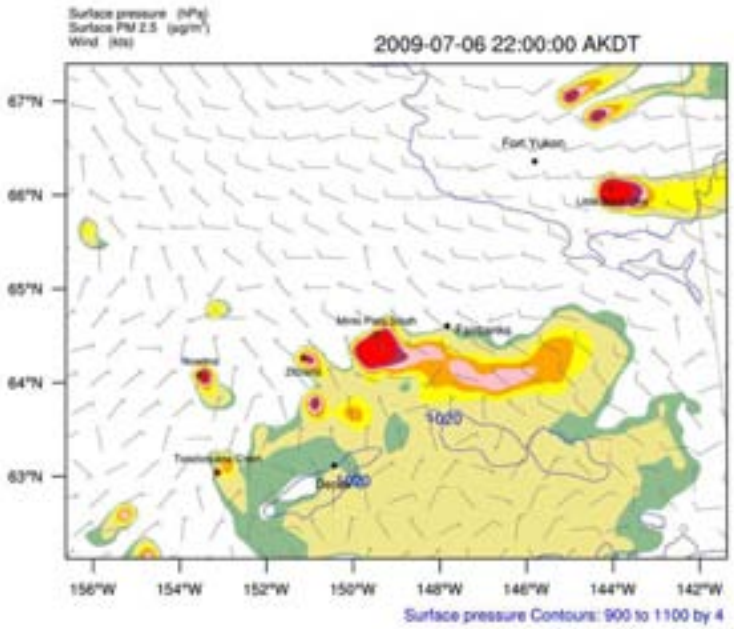
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
1020
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-06 22:00:00 AKDT
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66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Nenana
Delta
1020
1000
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
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65
100
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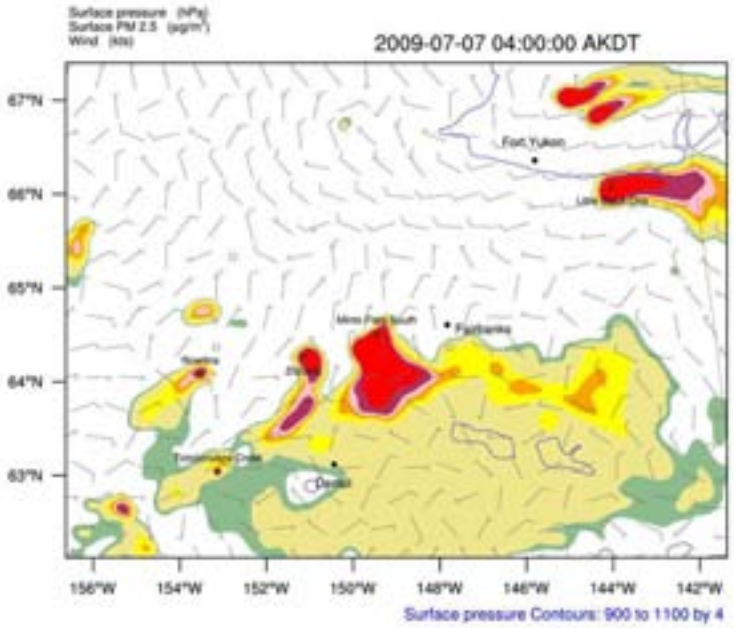
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-07 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Nenana
Delta
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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15
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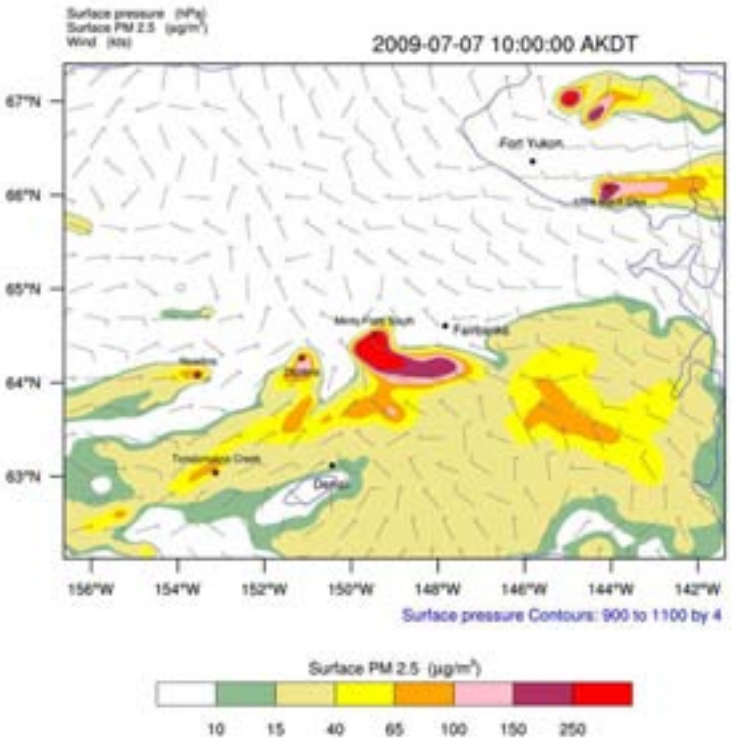
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-07 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
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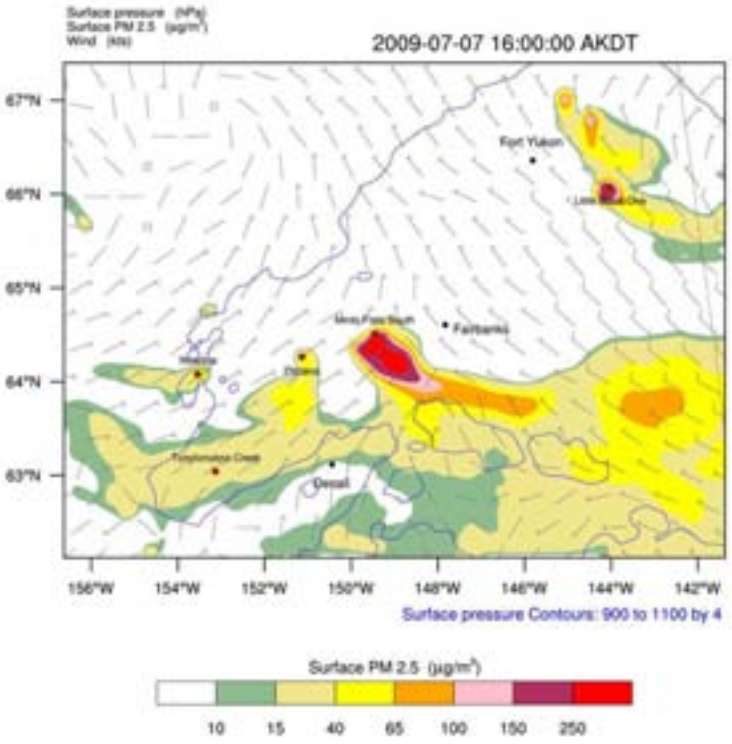
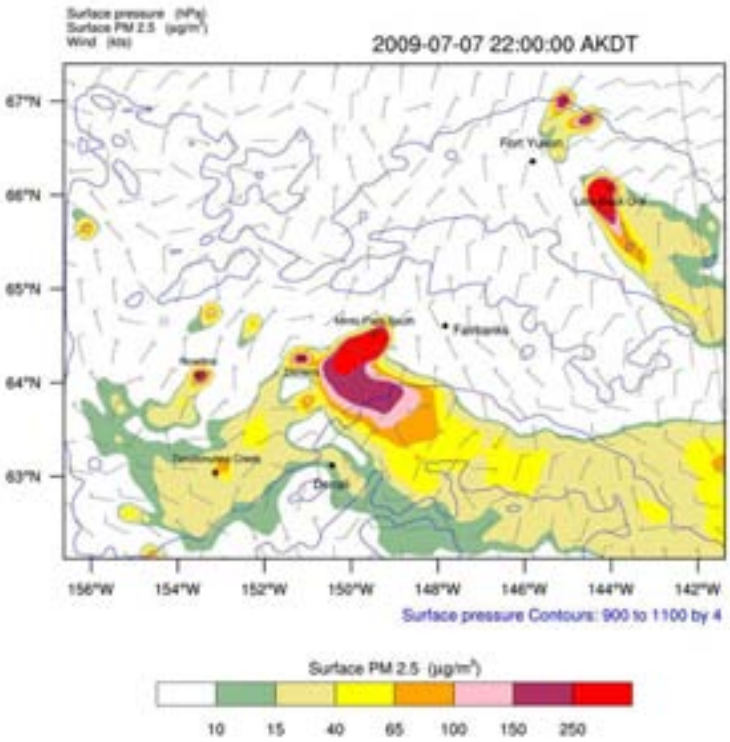
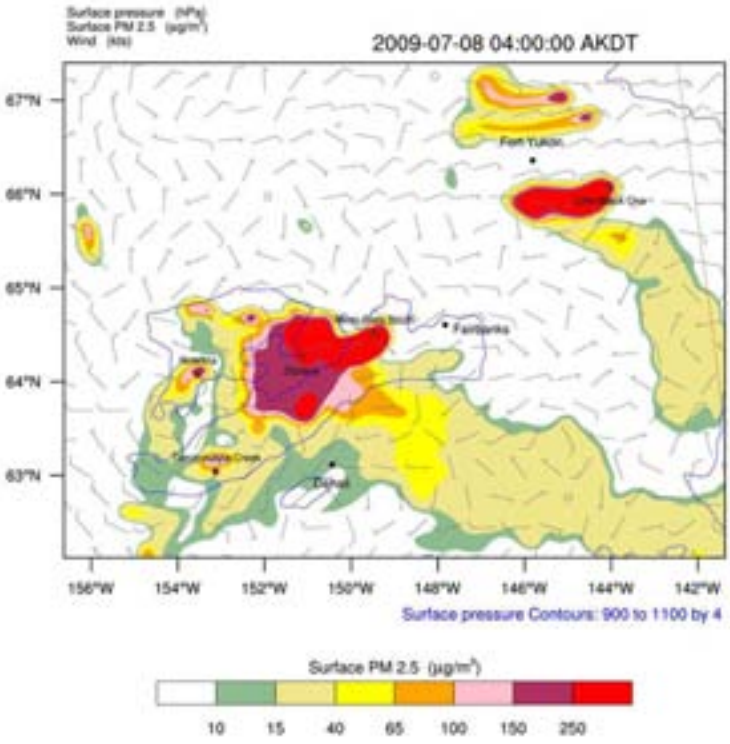
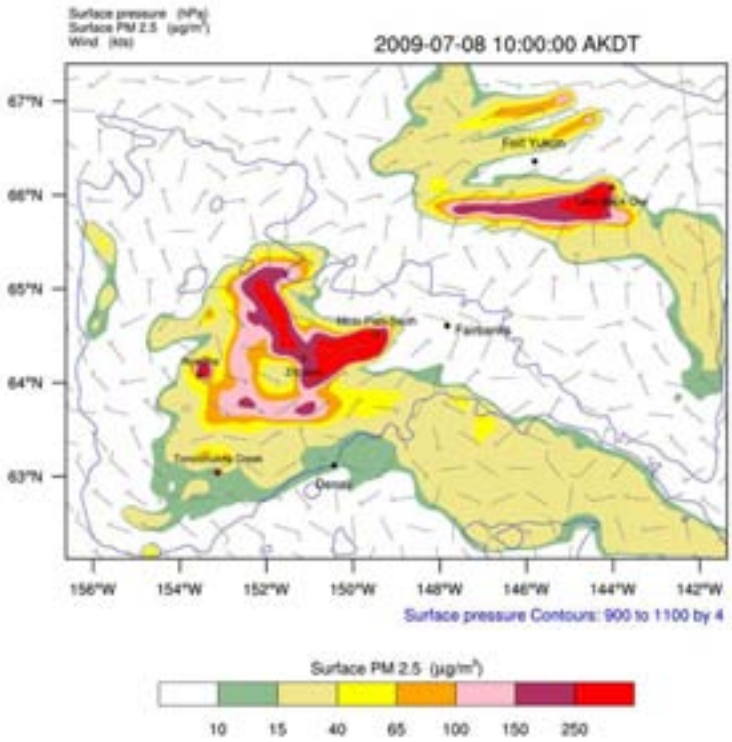
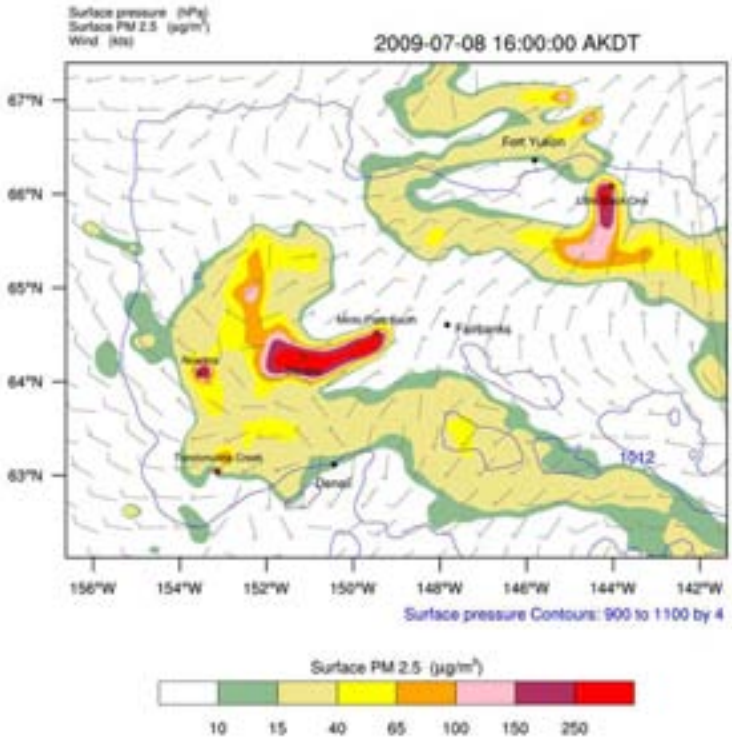
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-07 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-07 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Delta
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-08 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Delta
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-08 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-08 16:00:00 AKDT
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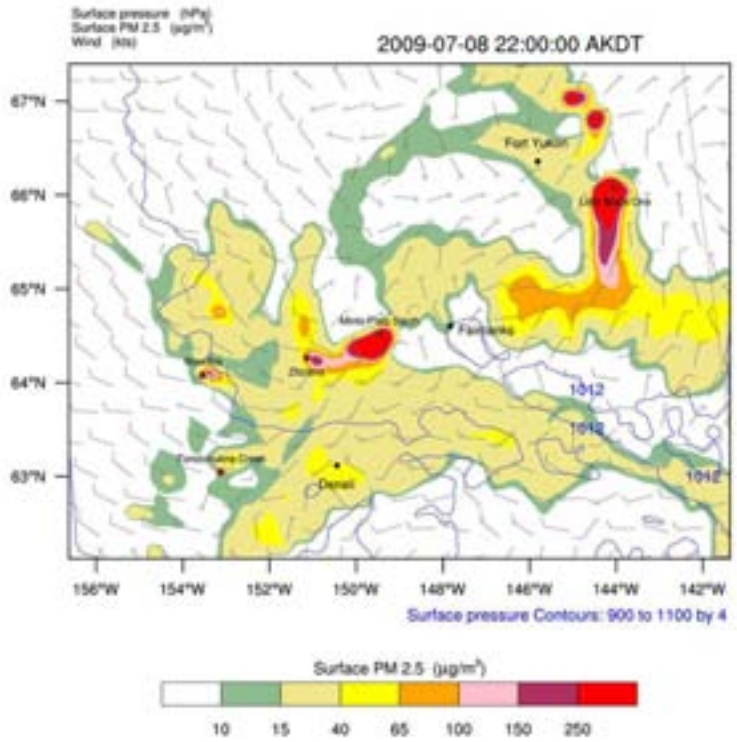
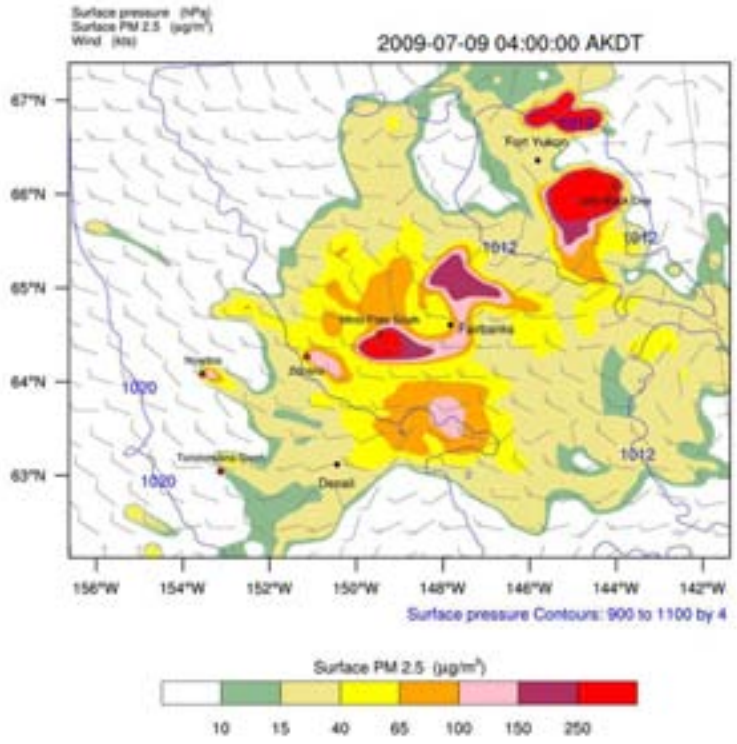
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-08 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Delta
Denali
1012
1012
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-09 04:00:00 AKDT
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66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Delta
Denali
1012
1012
1012
1020
1020
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
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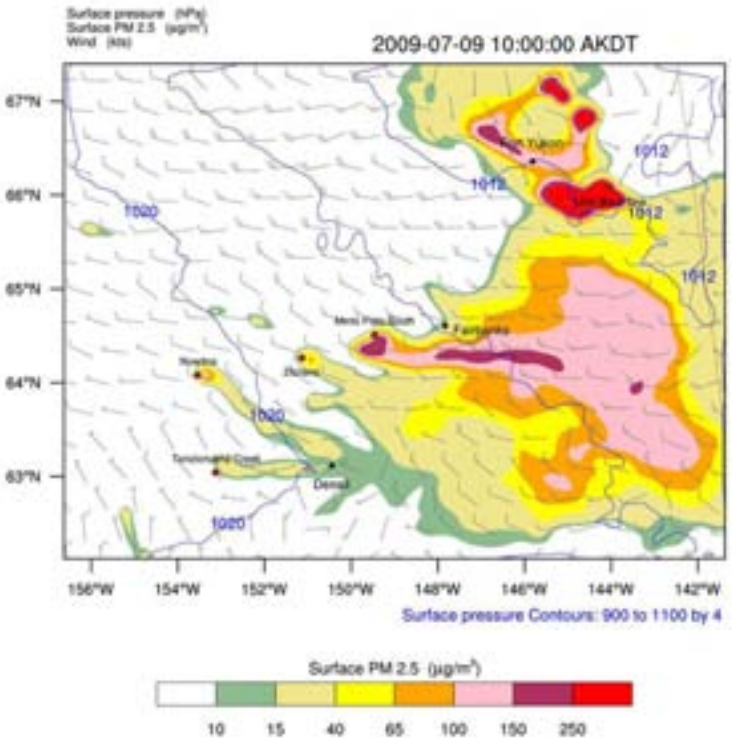
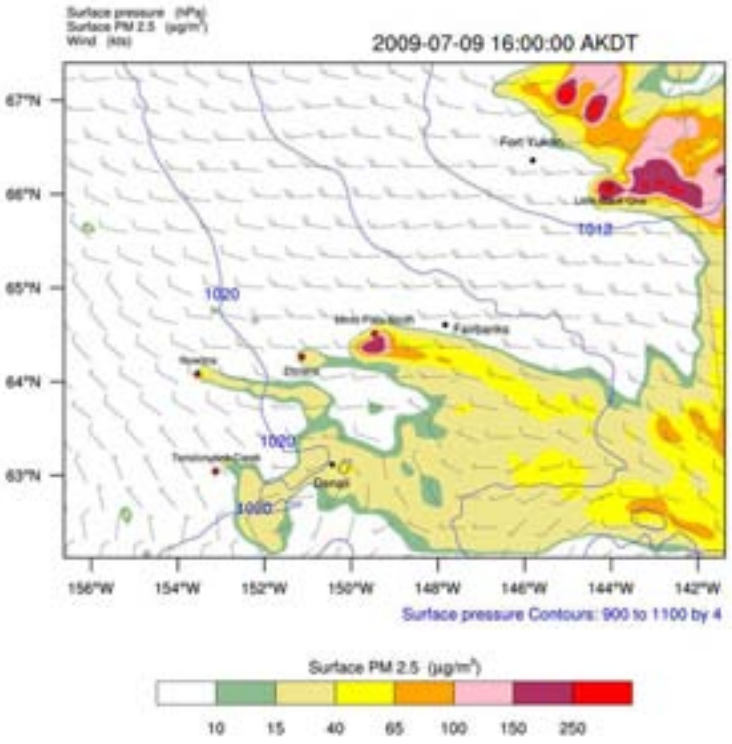
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-09 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1012
1020
Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-09 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1012
1020
Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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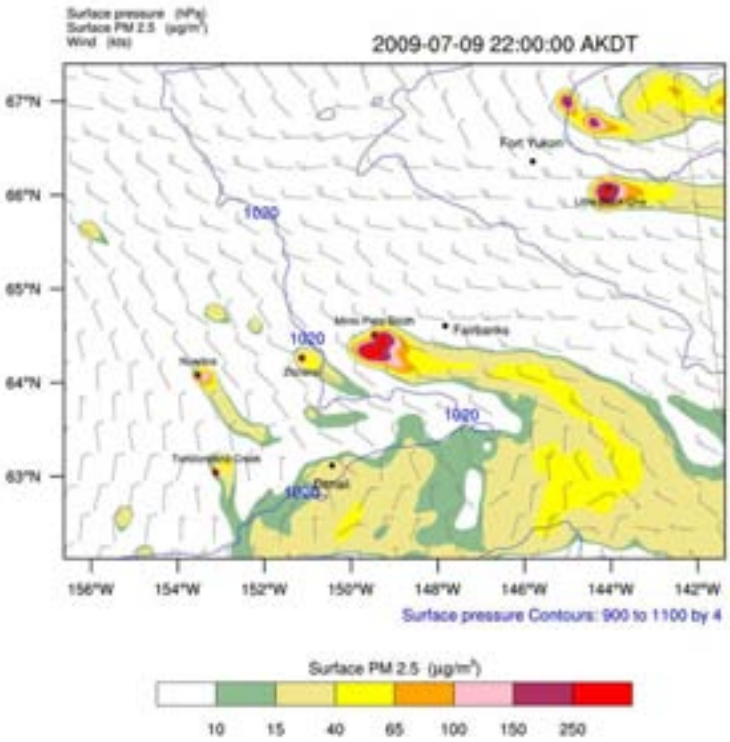
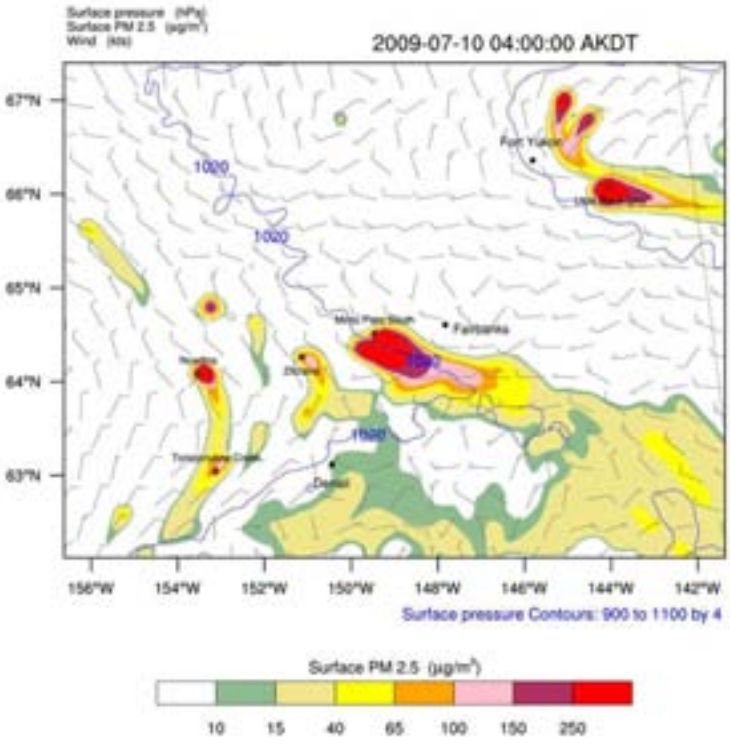
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-09 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
1020
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-10 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
1020
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
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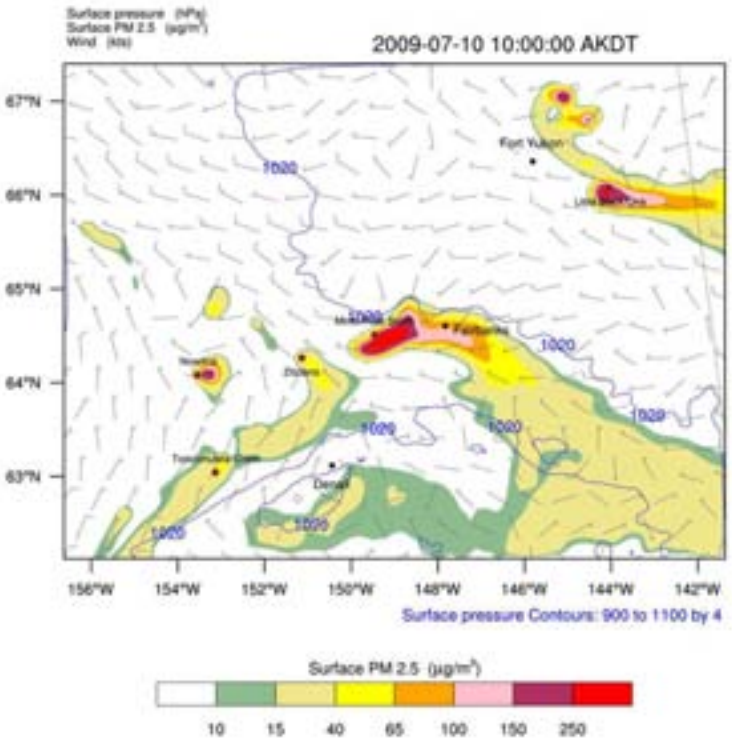
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-10 10:00:00 AKDT
67°N
66°N
65°N
64°N
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156°W
154°W
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148°W
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142°W
1020
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1020
Fort Yukon
Fairbanks
Delta
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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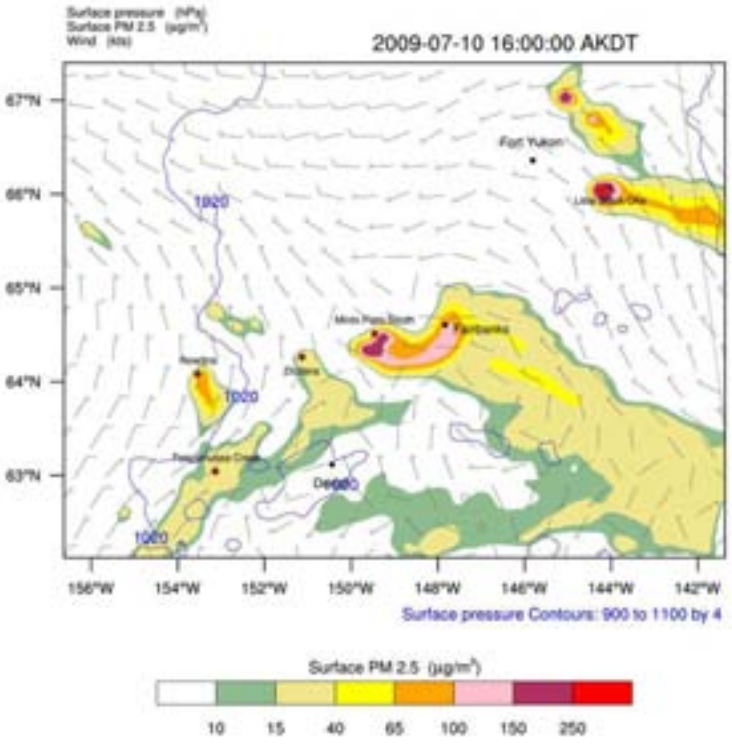
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-10 16:00:00 AKDT
67°N
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156°W
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148°W
146°W
144°W
142°W
1020
1020
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Fort Yukon
Fairbanks
Delta
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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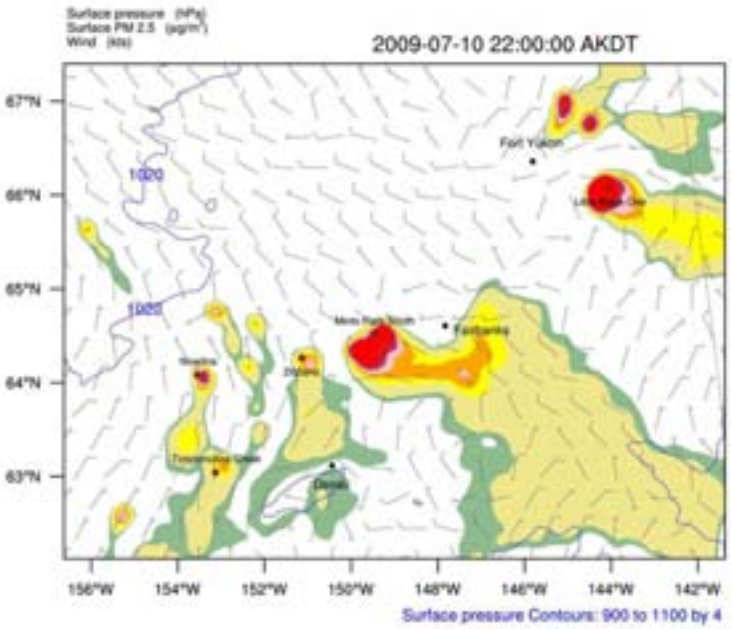
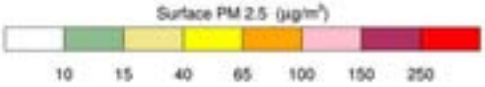

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-10 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
1020
1000
Fort Yukon
Fairbanks
Delta
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4


Surface PM 2.5 (µg/m³)
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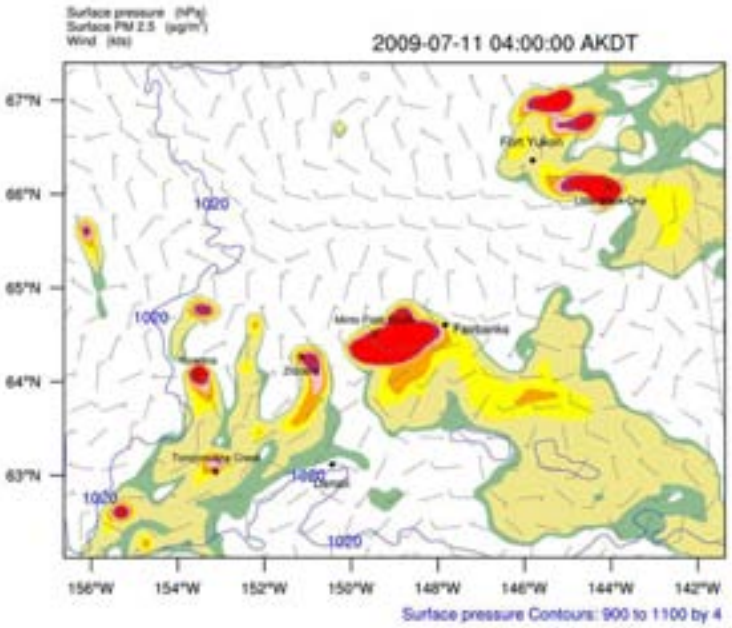
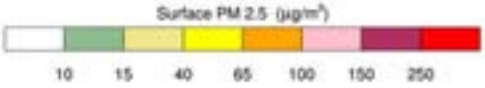

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-11 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
1020
1000
1020
1020
Fort Yukon
Fairbanks
Delta
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4


Surface PM 2.5 (µg/m³)
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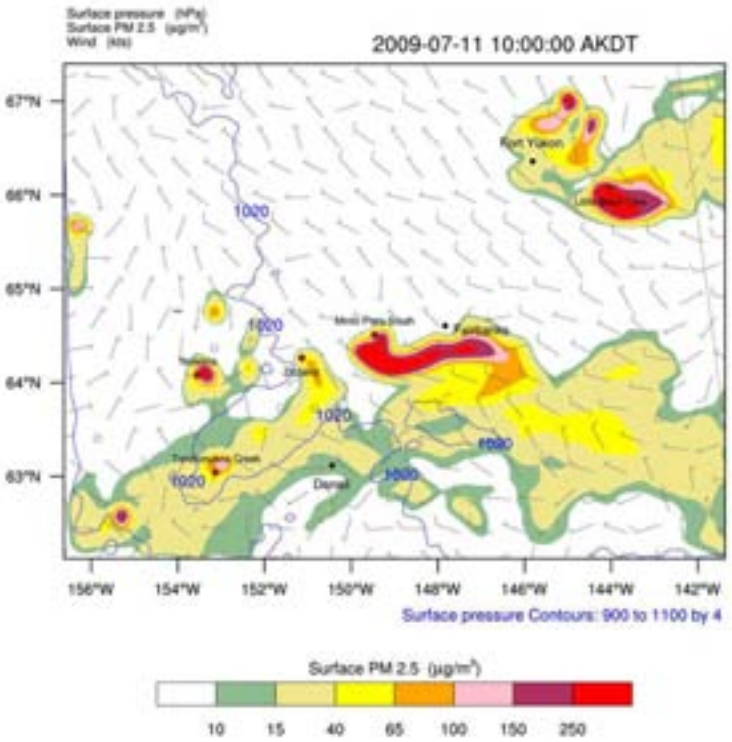
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-11 10:00:00 AKDT
67°N
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156°W
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Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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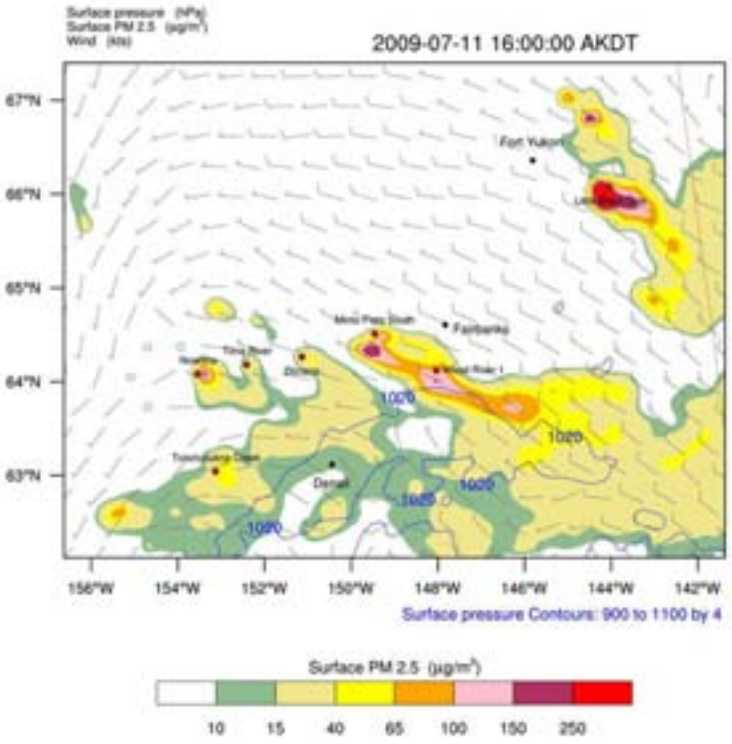
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-11 16:00:00 AKDT
67°N
66°N
65°N
64°N
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156°W
154°W
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148°W
146°W
144°W
142°W
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1020
1000
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Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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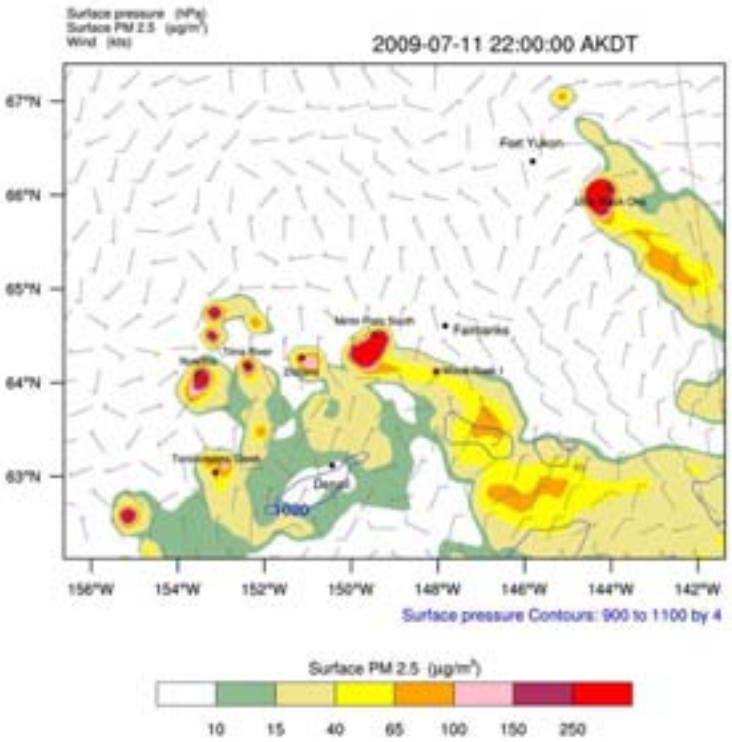
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-11 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Delta Junction
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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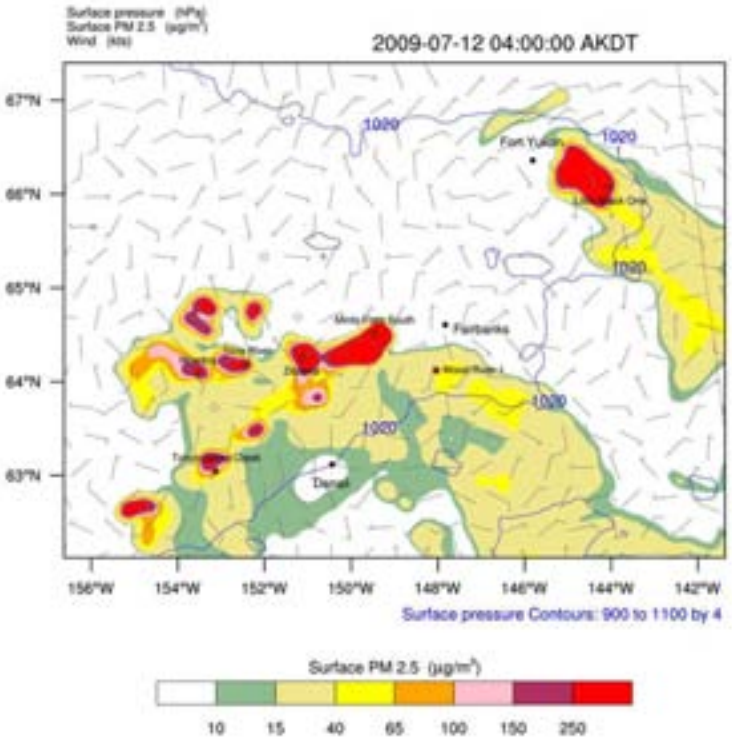
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-12 04:00:00 AKDT
1000
1020
1020
1020
1020
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Delta Junction
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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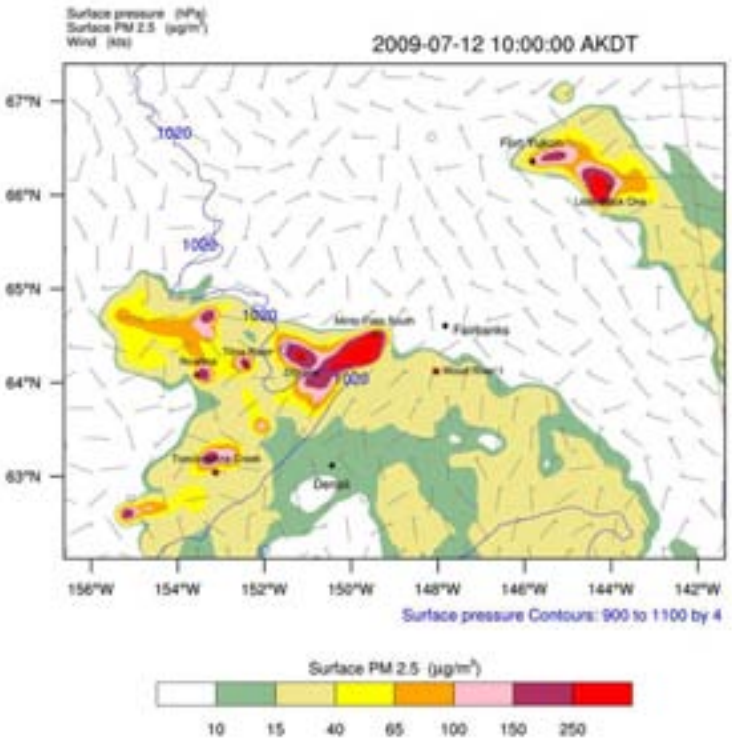
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-12 10:00:00 AKDT
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66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1020
1000
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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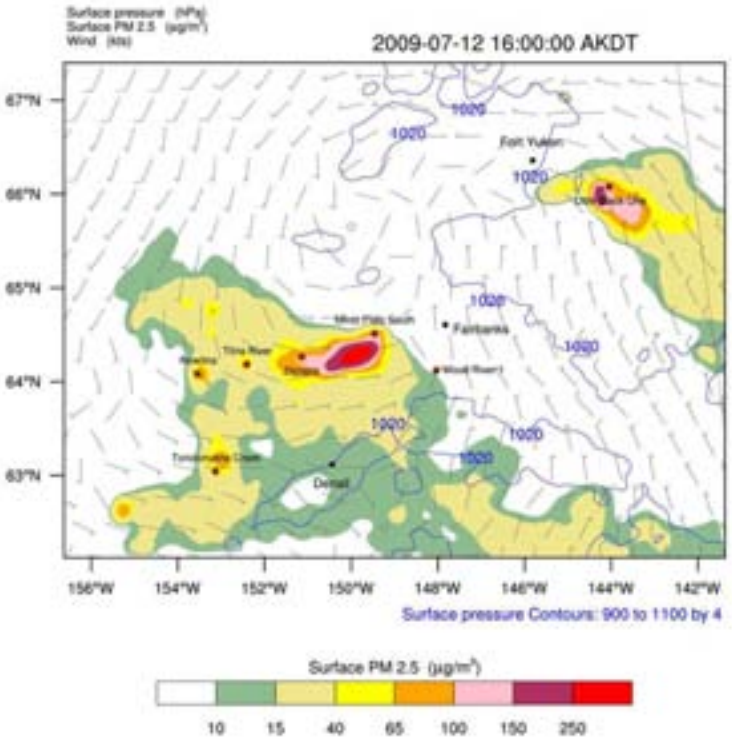
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-12 16:00:00 AKDT
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66°N
65°N
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150°W
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146°W
144°W
142°W
1020
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Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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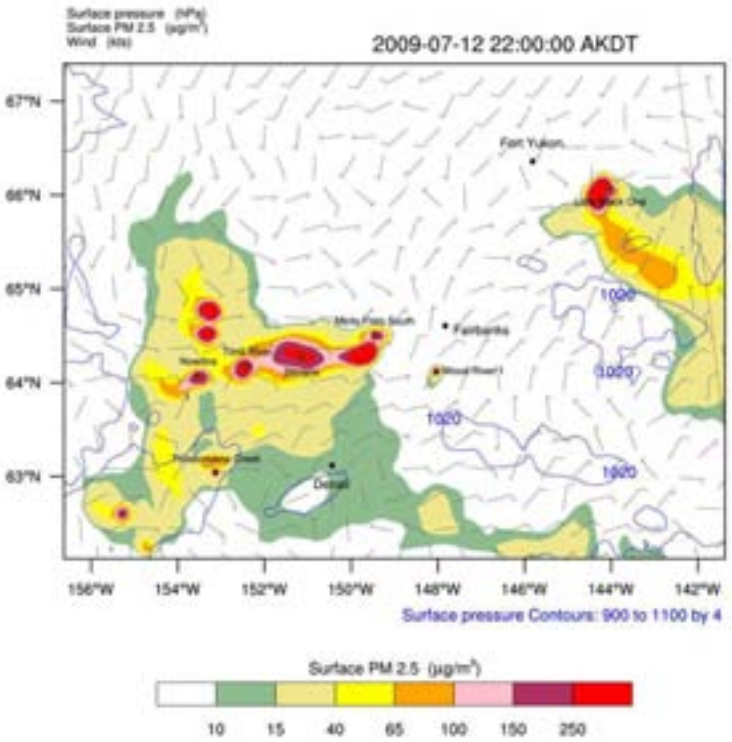
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-12 22:00:00 AKDT
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156°W
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148°W
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144°W
142°W
Fort Yukon
Fairbanks
Denali
1020
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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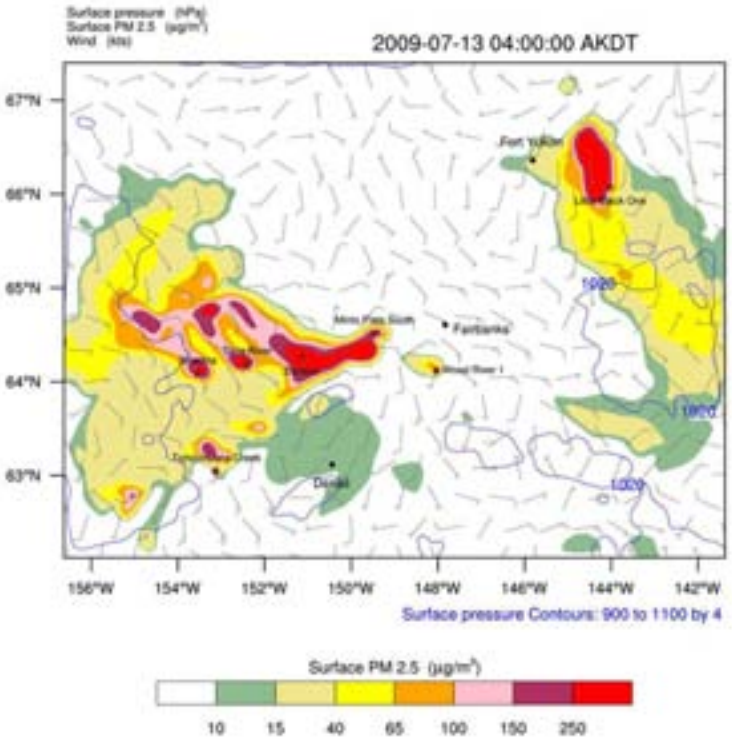
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-13 04:00:00 AKDT
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66°N
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154°W
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148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
1020
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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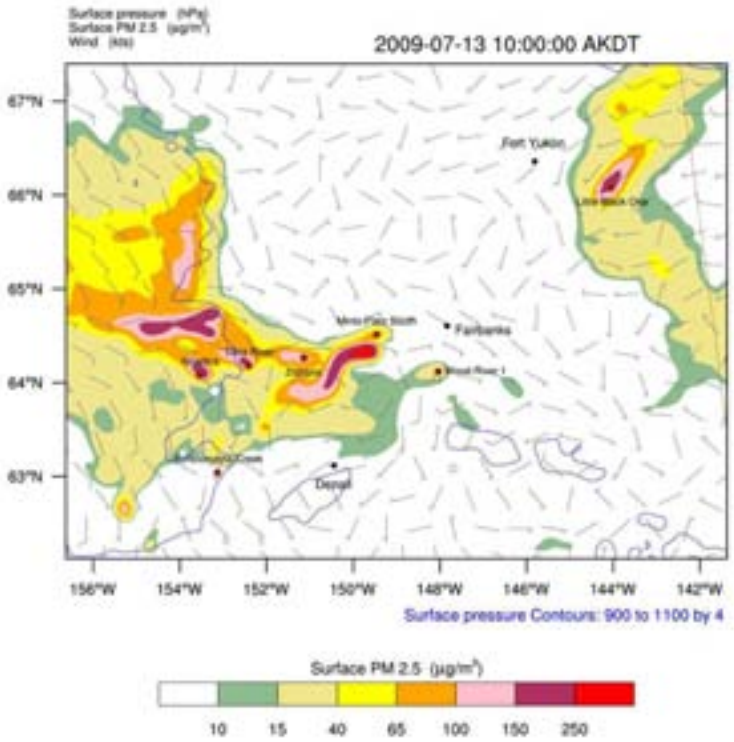
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-13 10:00:00 AKDT
67°N
66°N
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156°W
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142°W
Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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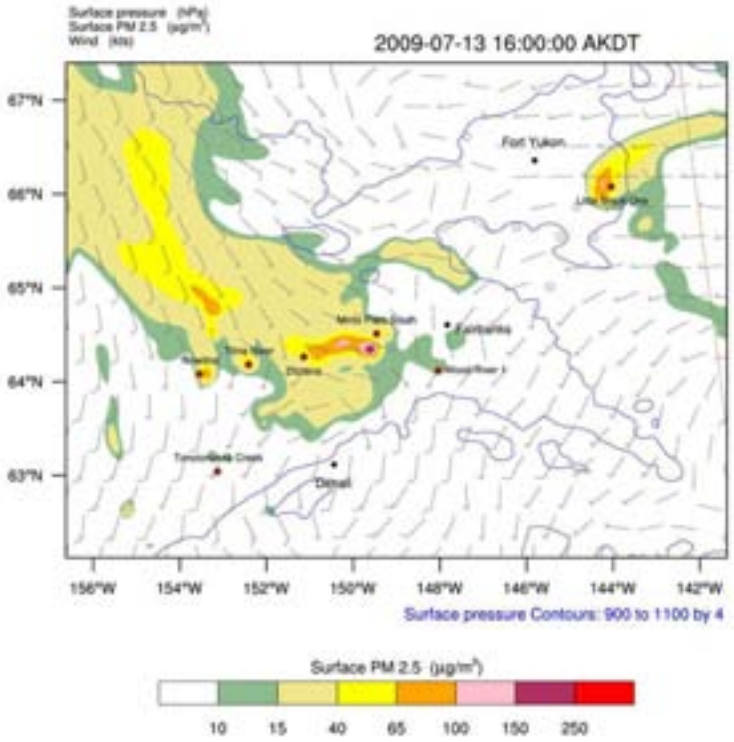
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-13 16:00:00 AKDT
67°N
66°N
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64°N
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156°W
154°W
152°W
150°W
148°W
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144°W
142°W
Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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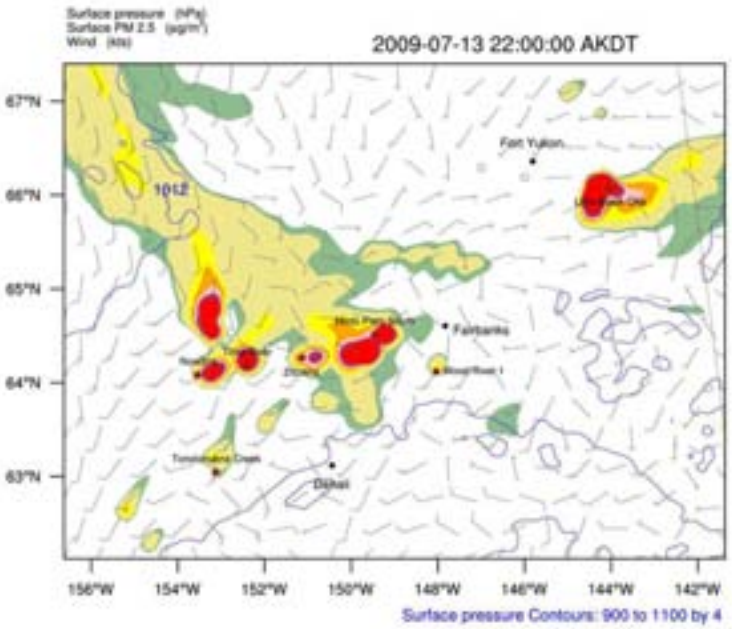
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-13 22:00:00 AKDT
67°N
66°N
65°N
64°N
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1012
Fort Yukon
Fairbanks
Denali
156°W
154°W
152°W
150°W
148°W
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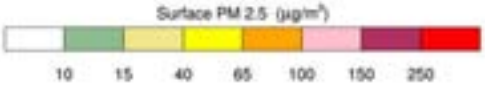
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4


Surface PM 2.5 (µg/m³)
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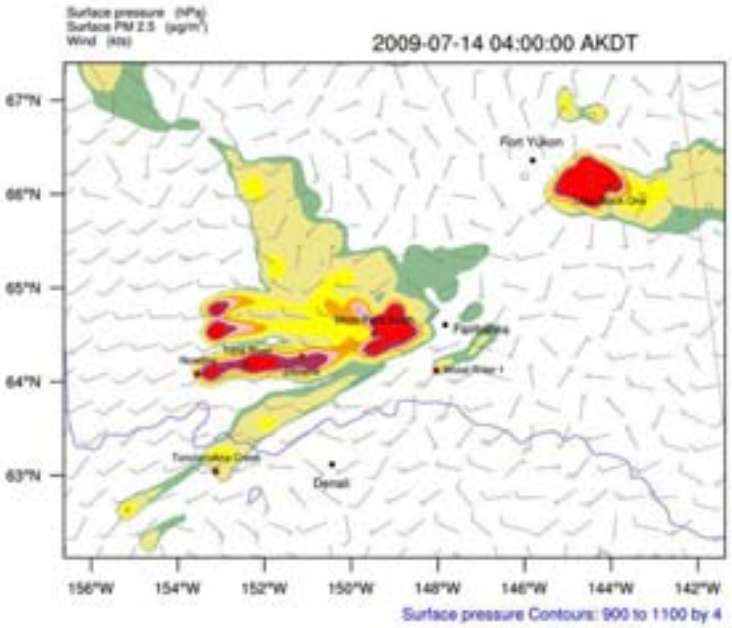
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-14 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
Fort Yukon
Denali
156°W
154°W
152°W
150°W
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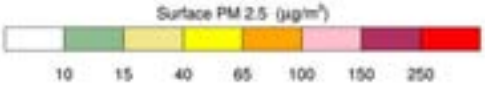
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4


Surface PM 2.5 (µg/m³)
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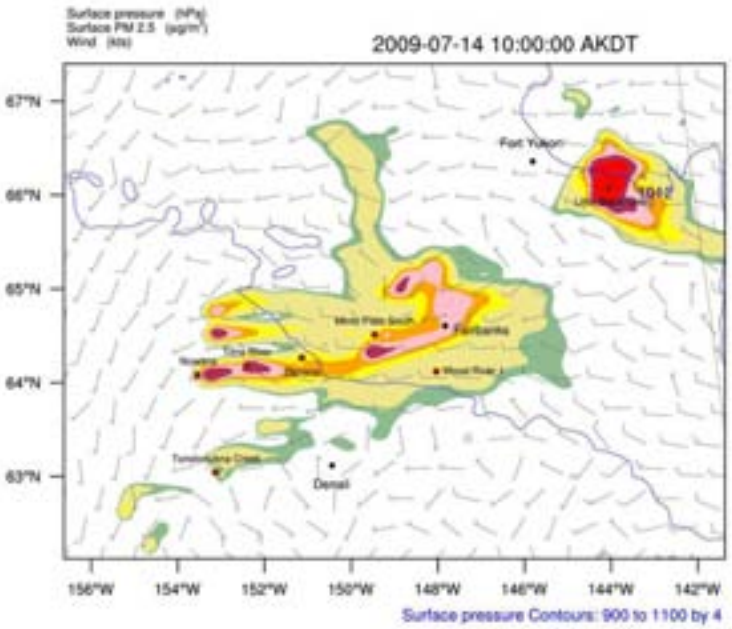
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-14 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
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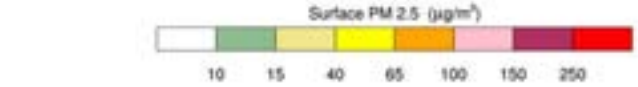
144°W
142°W
Fort Yukon
Fairbanks
Denali
1012
Surface pressure Contours: 900 to 1100 by 4


Surface PM 2.5 (µg/m³)
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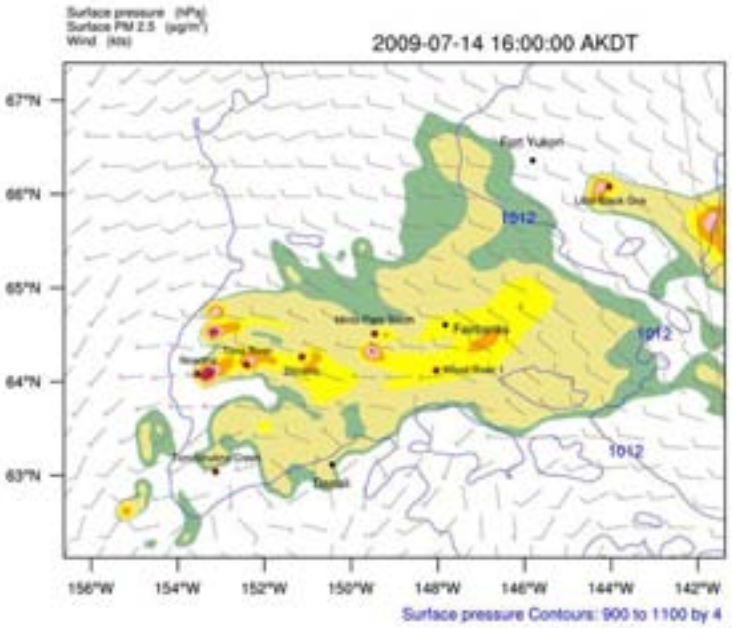
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-14 16:00:00 AKDT
67°N
66°N
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64°N
63°N
156°W
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152°W
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148°W
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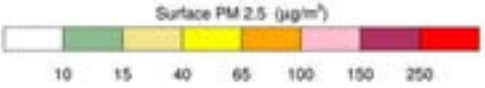
144°W
142°W
Fort Yukon
Fairbanks
Denali
1012
1012
1012
Surface pressure Contours: 900 to 1100 by 4


Surface PM 2.5 (µg/m³)
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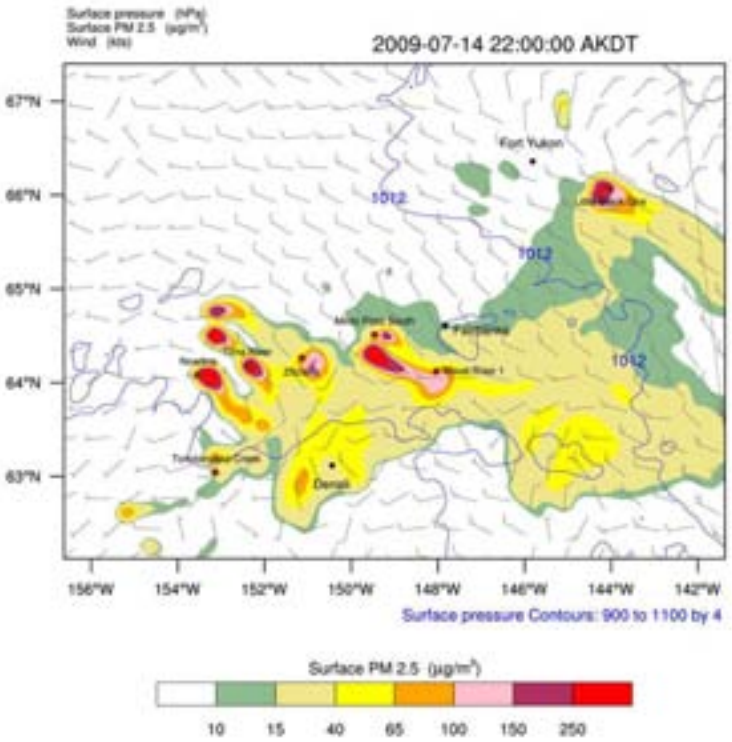
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-14 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
1012
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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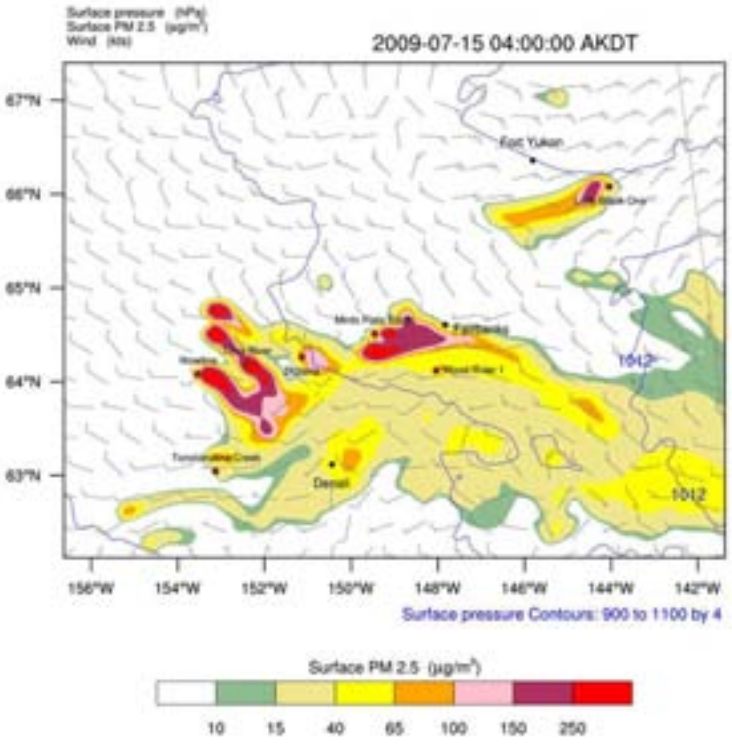
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-15 04:00:00 AKDT
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66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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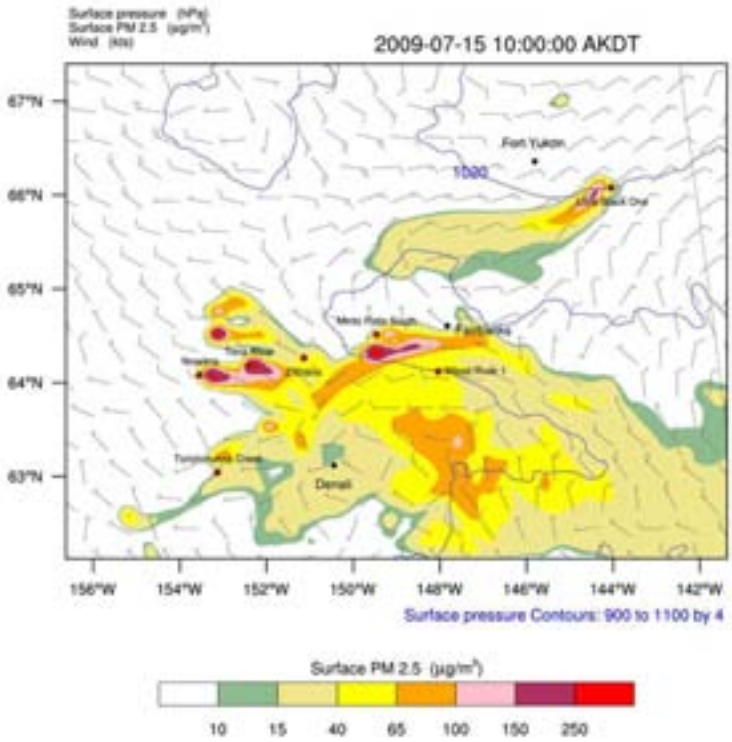
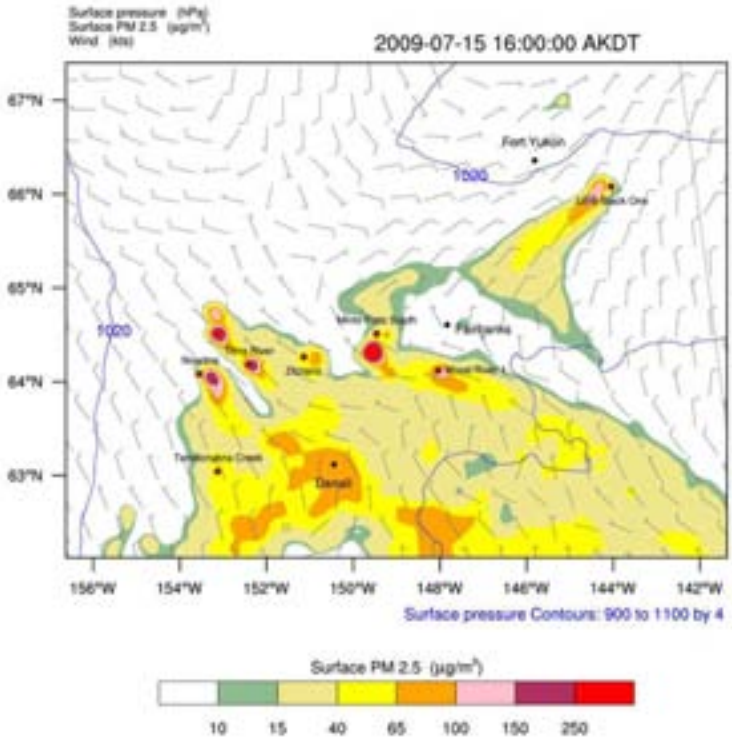
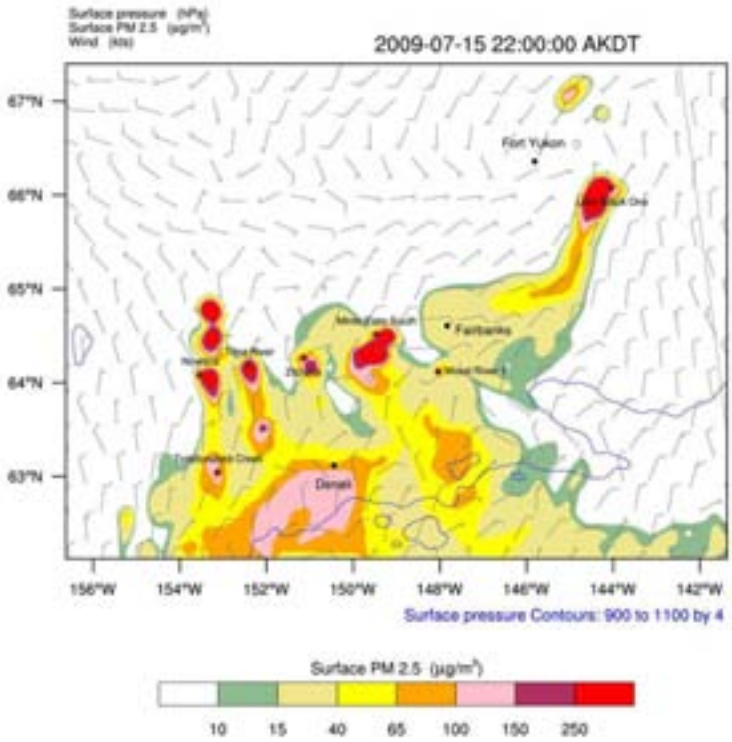
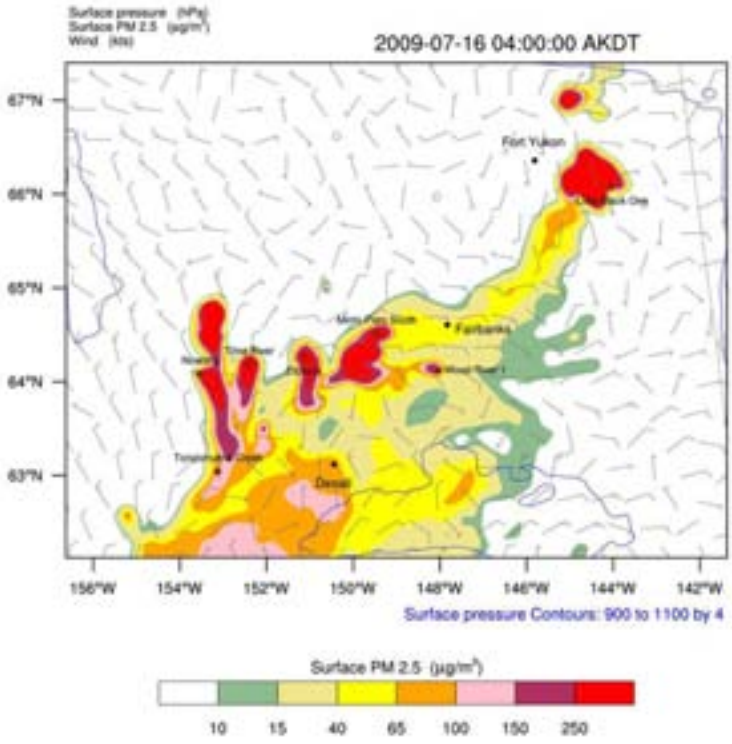
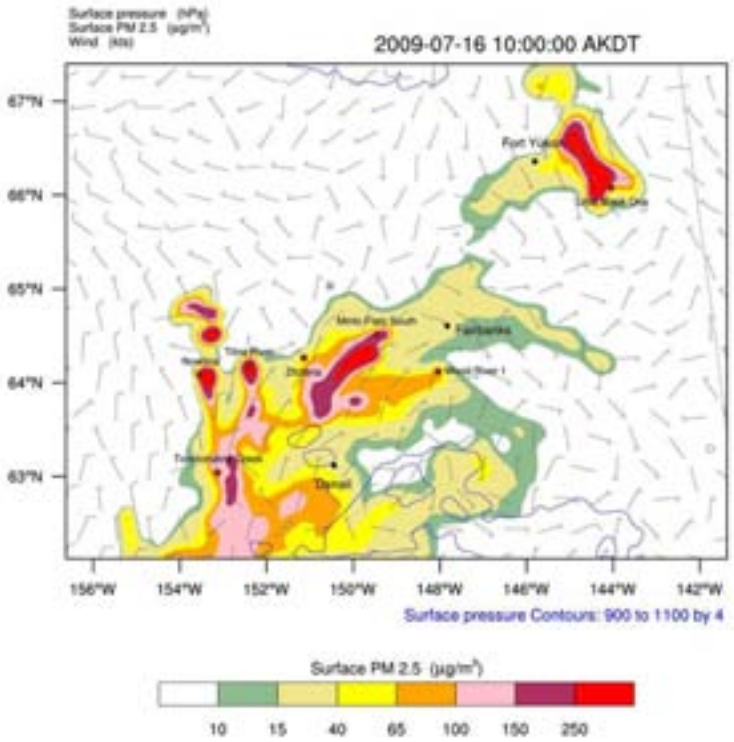
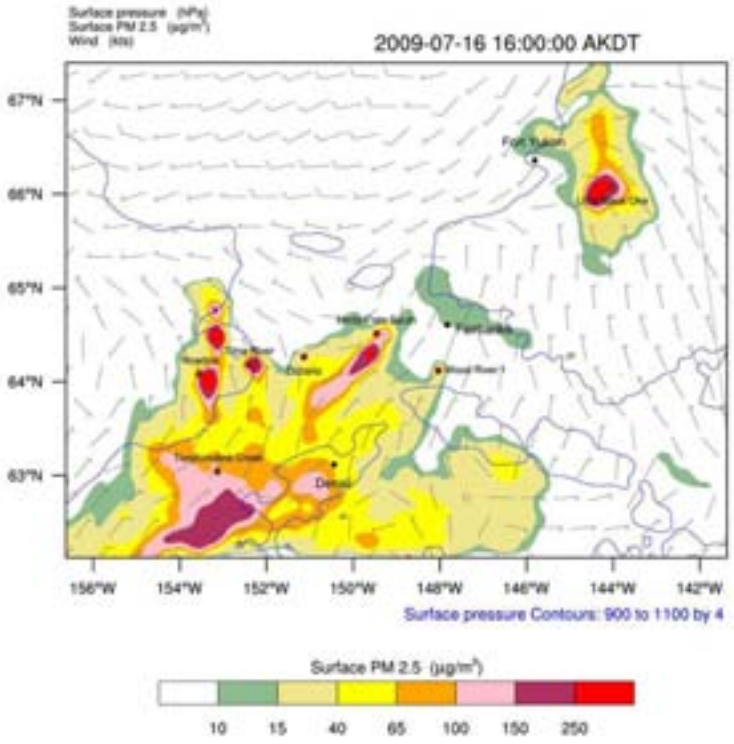

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-15 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
1000
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

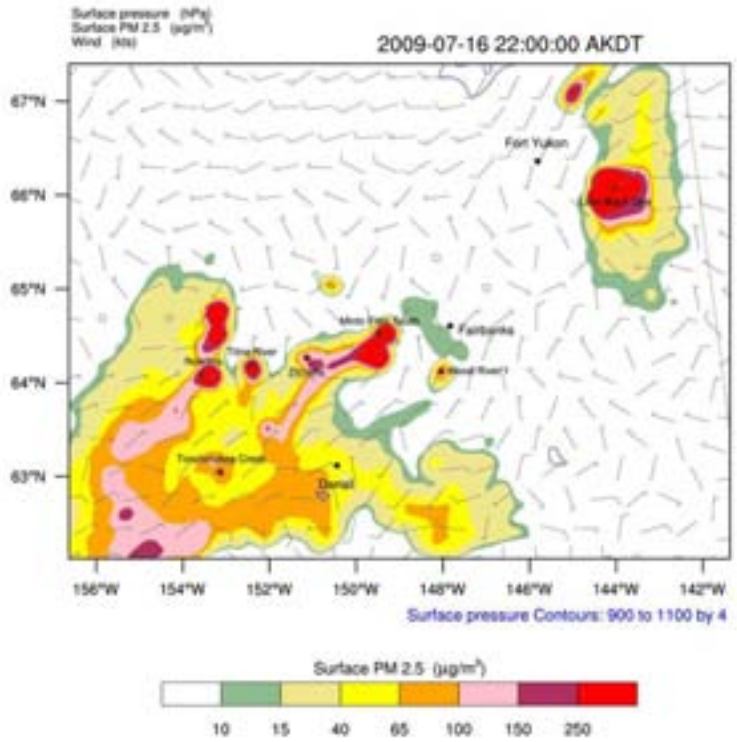

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-15 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
1000
1020
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

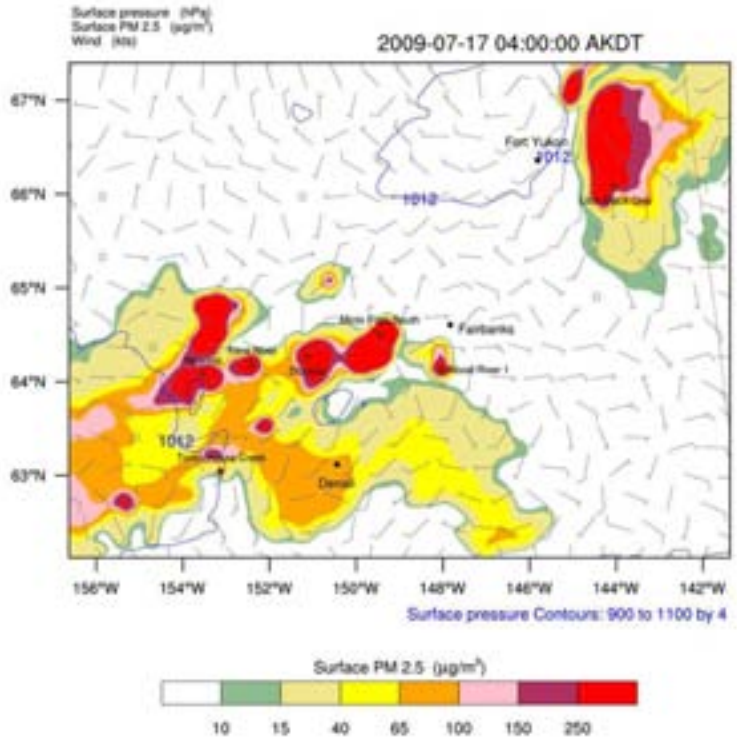

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-15 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
Fort Yukon
Fairbanks
Denali
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

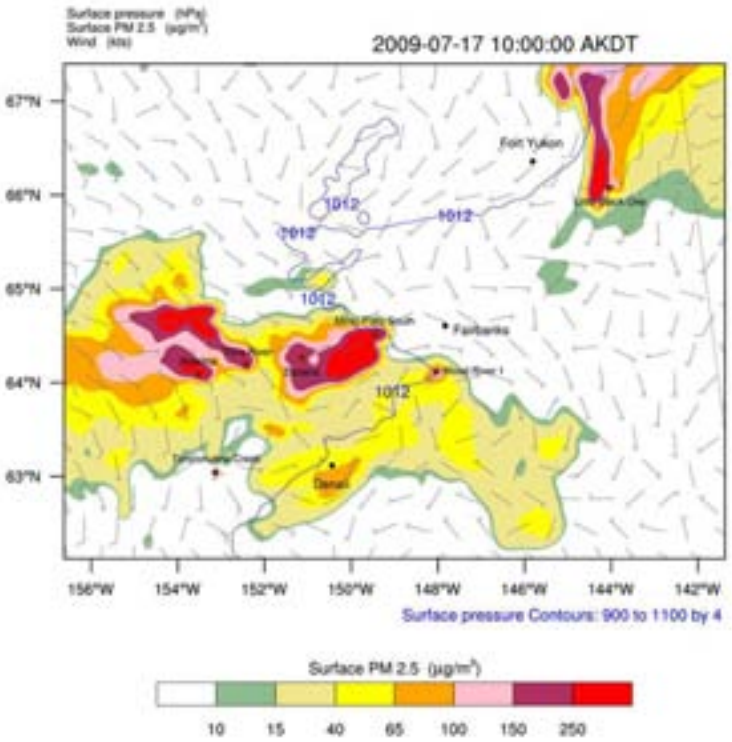

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-16 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
Fort Yukon
Fairbanks
Denali
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

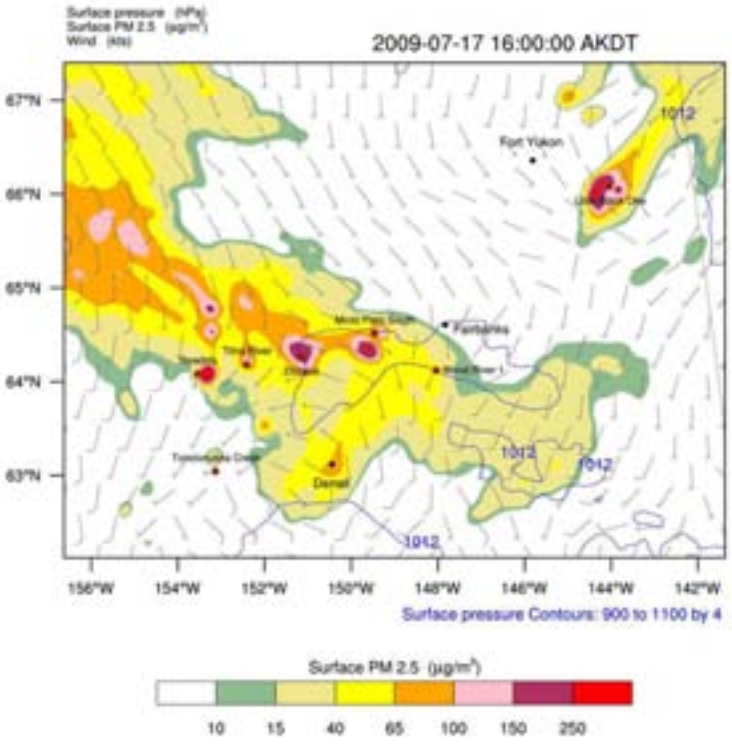

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-16 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Delta
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-16 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Delta
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-16 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-17 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
1012
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-17 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1012
Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-17 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1012
Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
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65
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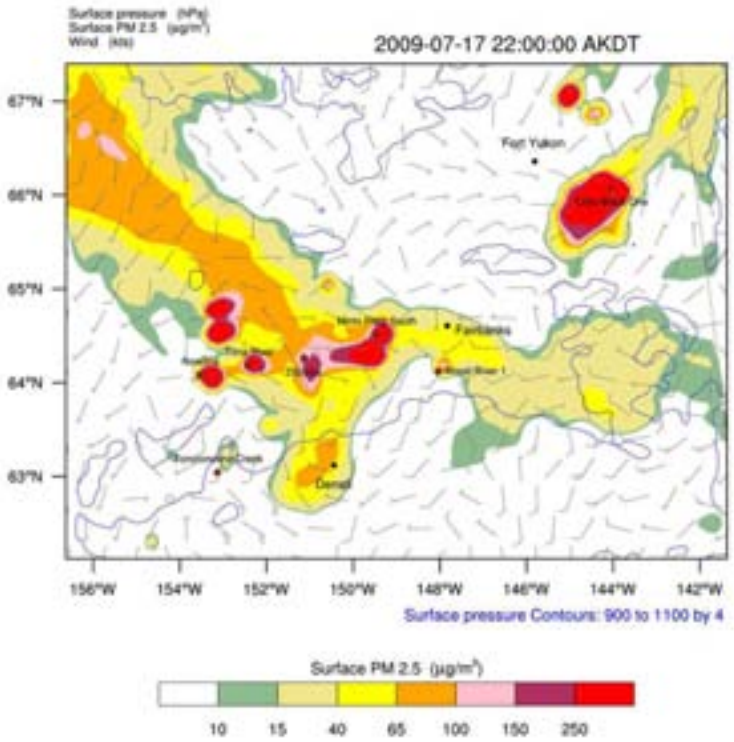
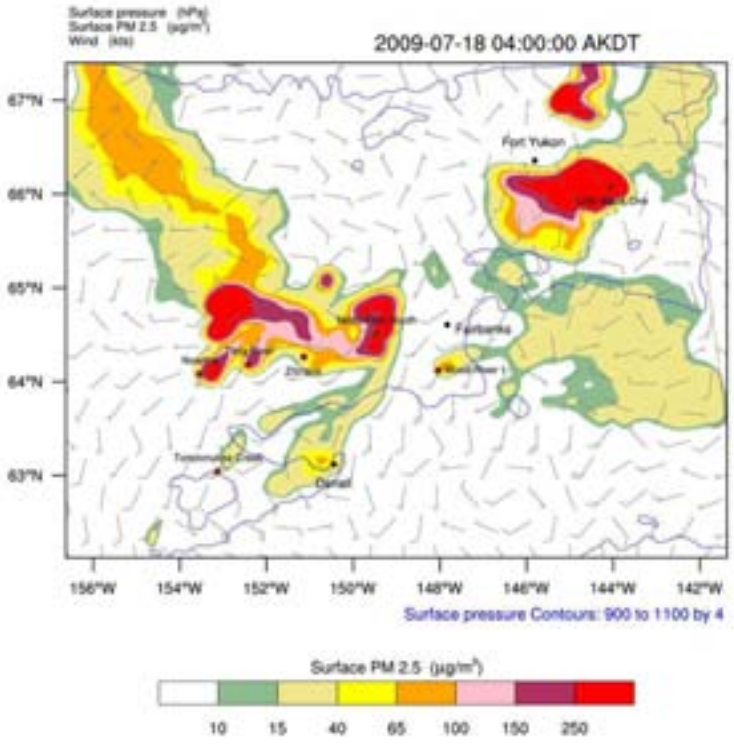
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-17 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Delta
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-18 04:00:00 AKDT
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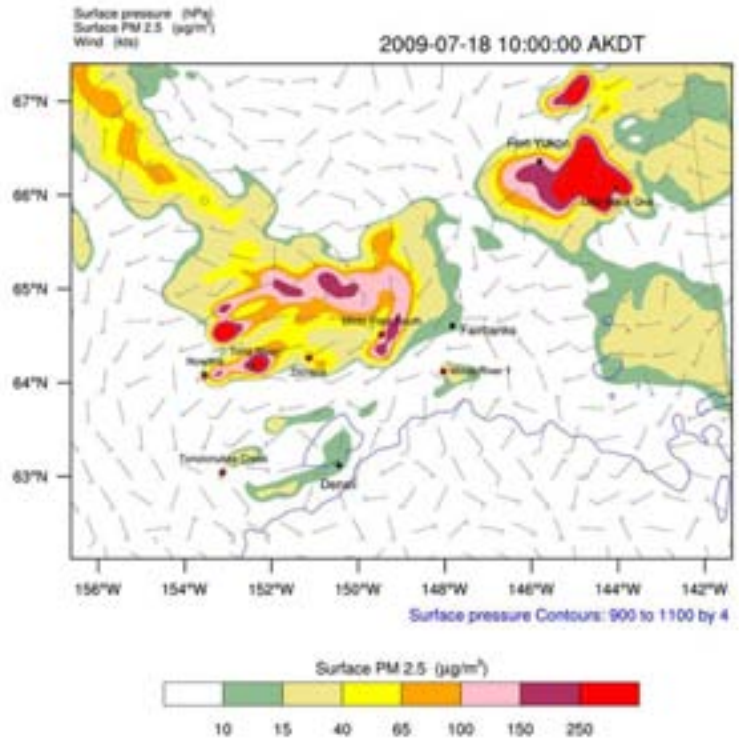
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Delta
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-18 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
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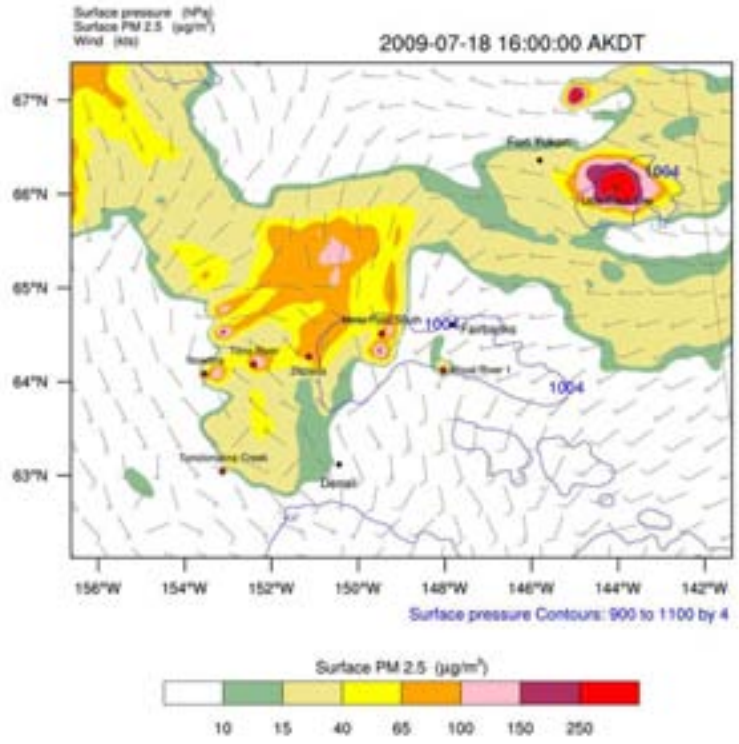
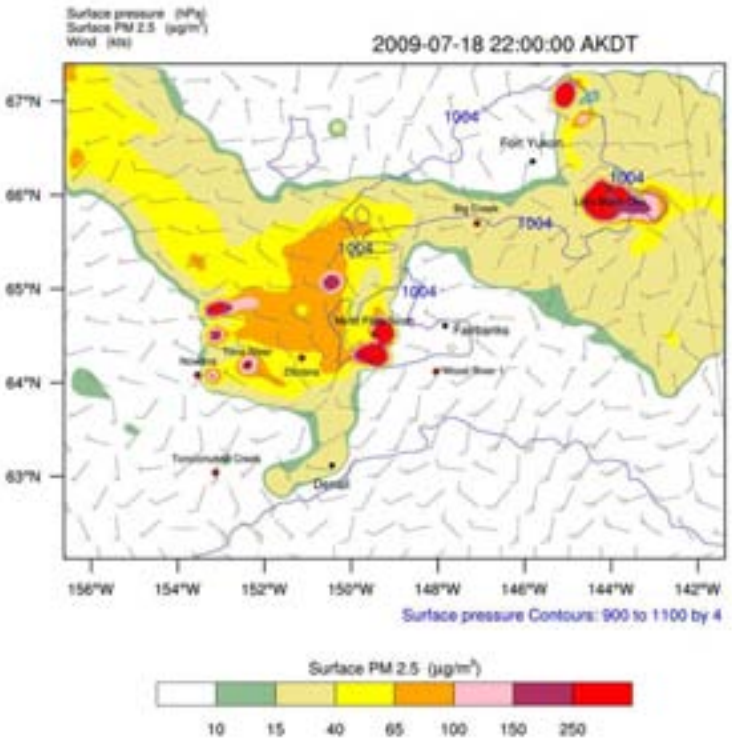
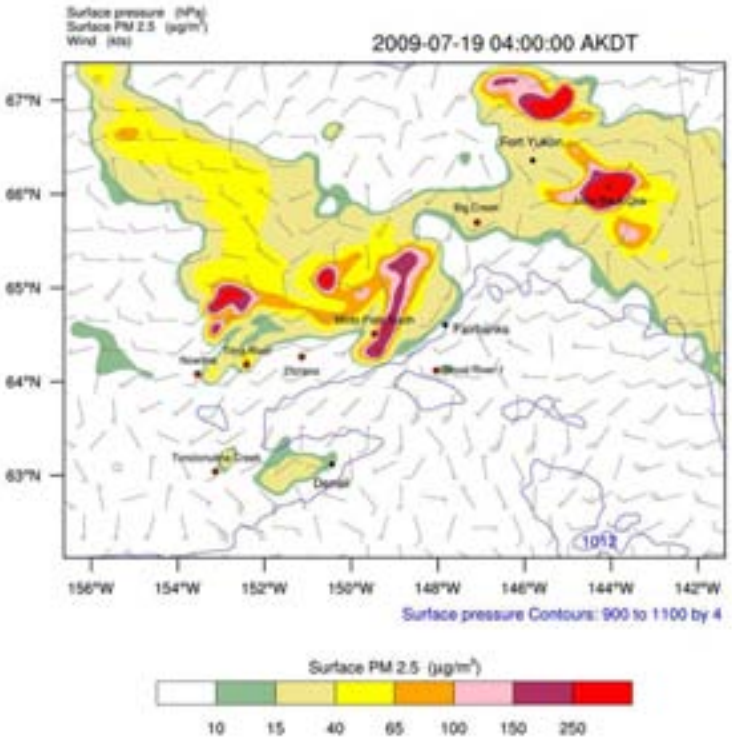
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-18 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
1004
1004
1004
Fairbanks
Denali
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-18 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1004
Fort Yukon
Big Creek
Fairbanks
Dicrana
Wood River 1
Tonsonunak Creek
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-19 04:00:00 AKDT
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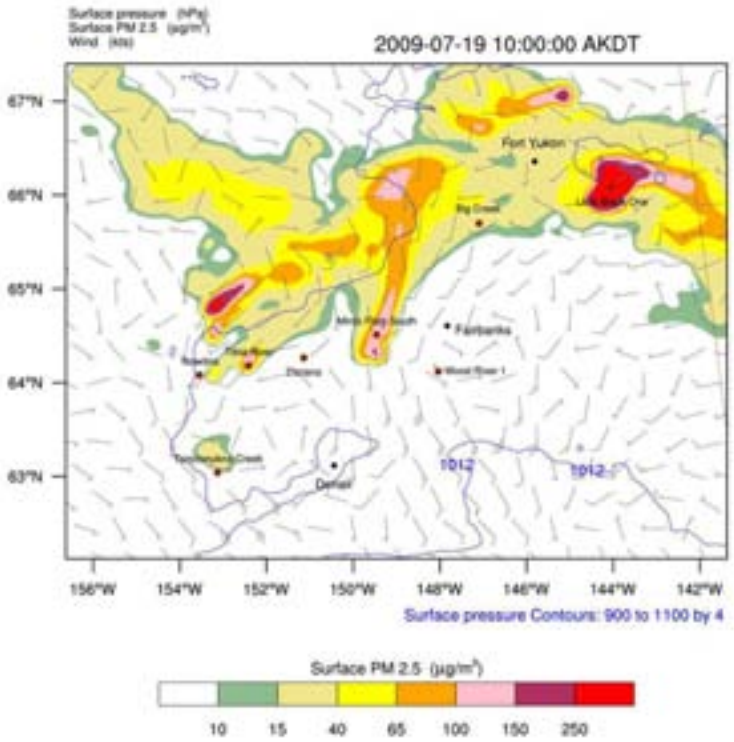
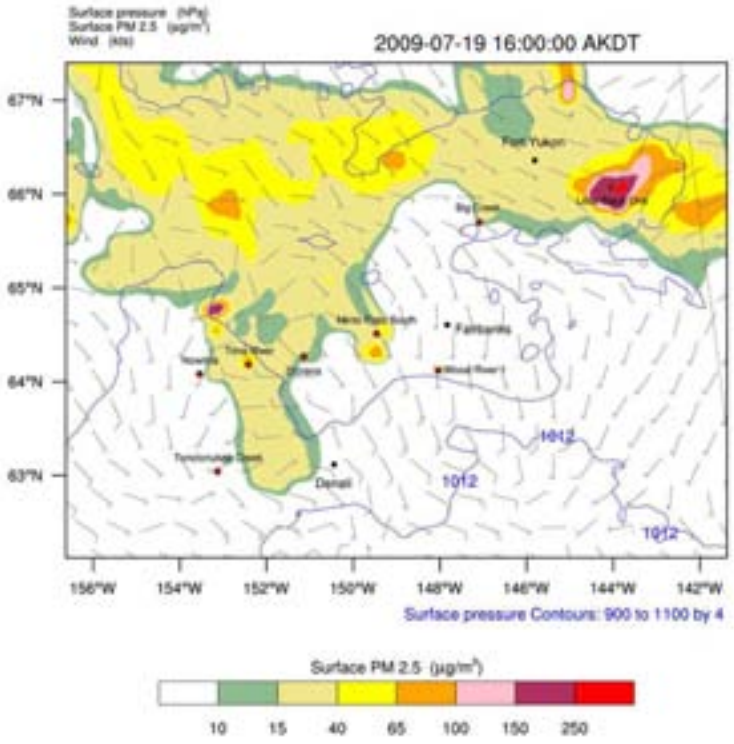
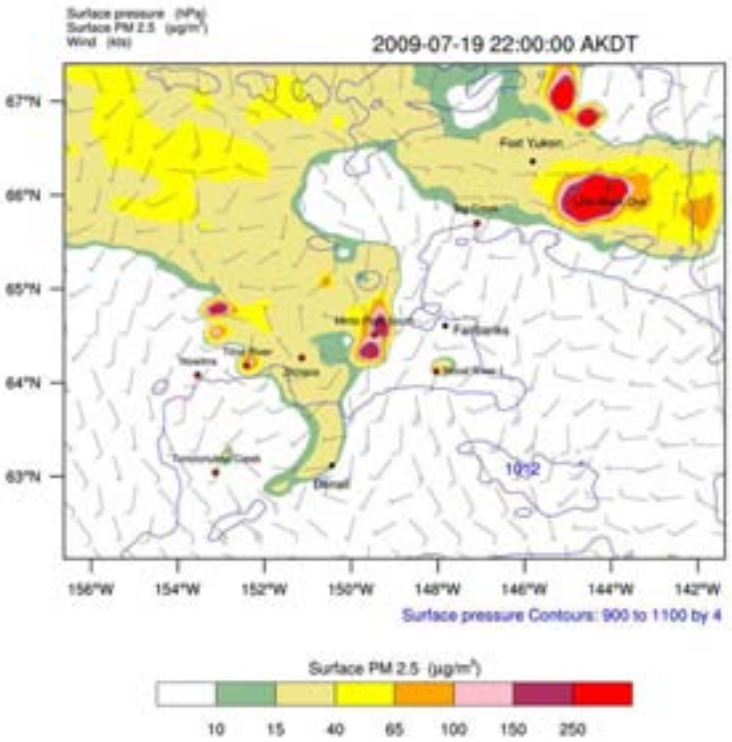
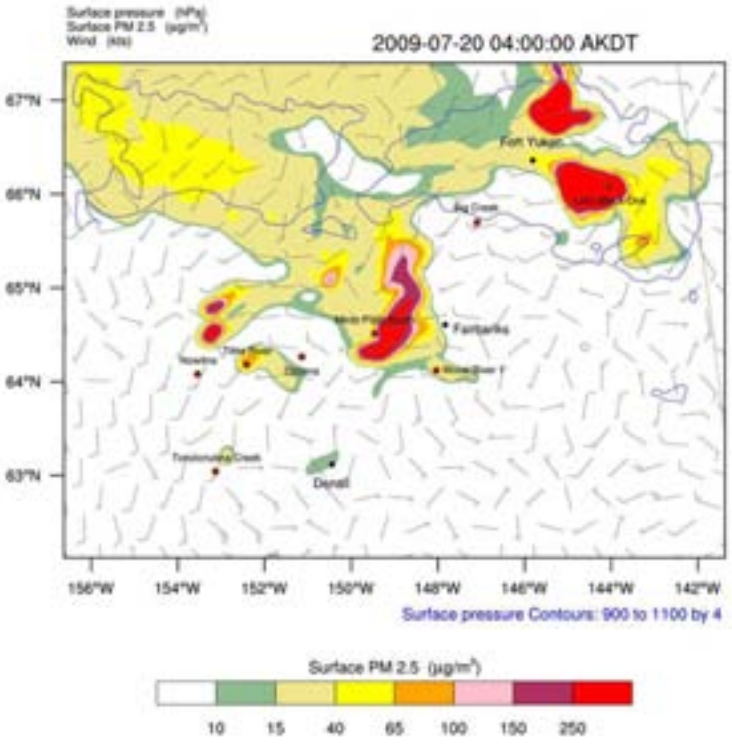
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Big Creek
Fairbanks
Dicrana
Wood River 1
Tonsonunak Creek
Denali
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-19 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
1012
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-19 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
1012
1012
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-19 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Nenana
Denali
1032
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-20 04:00:00 AKDT
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66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Nenana
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
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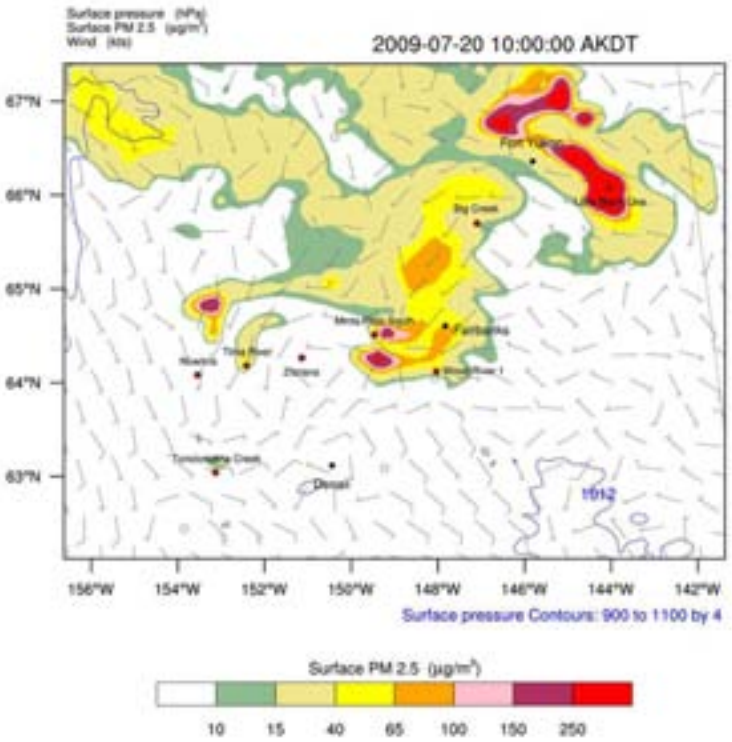
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-20 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Big Creek
Fairbanks
Denali
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
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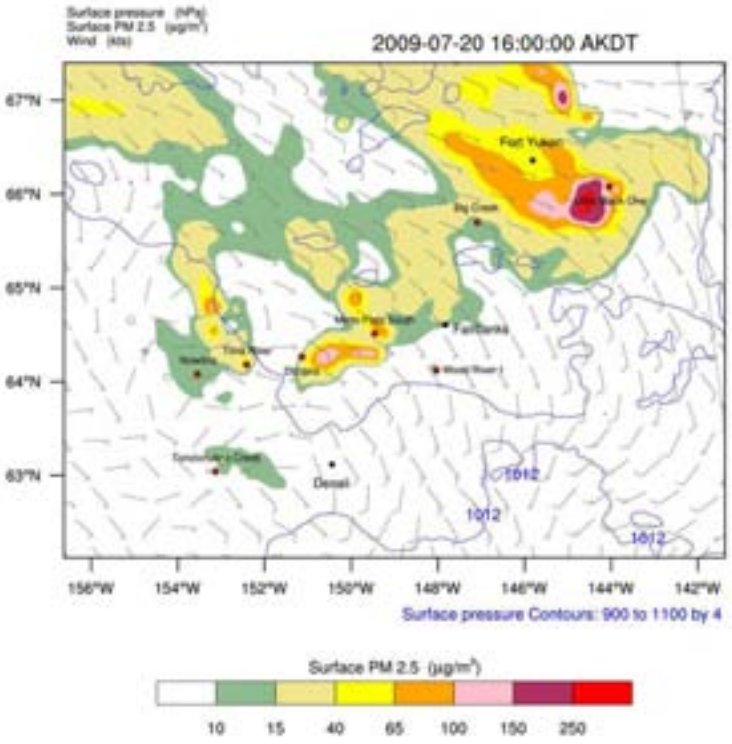
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-20 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Big Creek
Fairbanks
Denali
1012
1012
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
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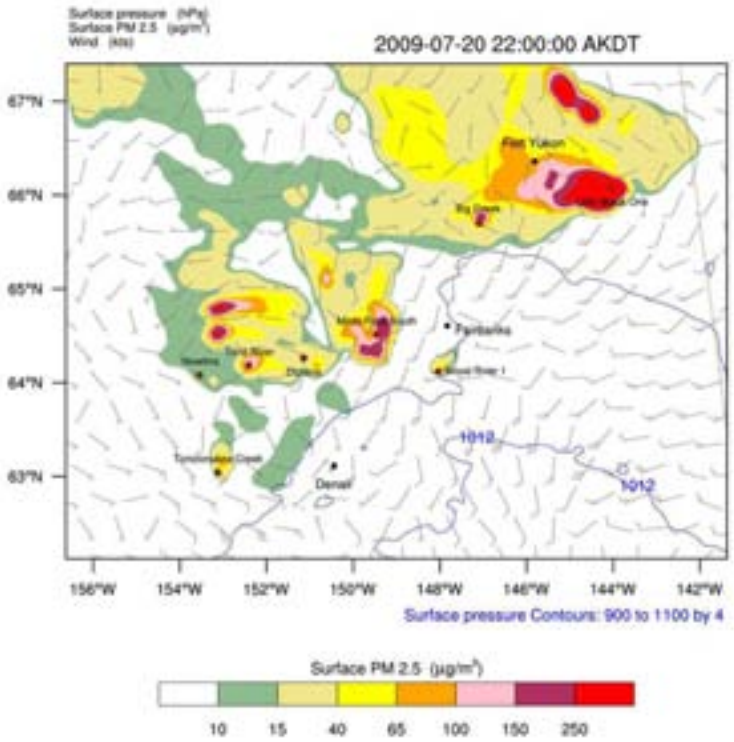
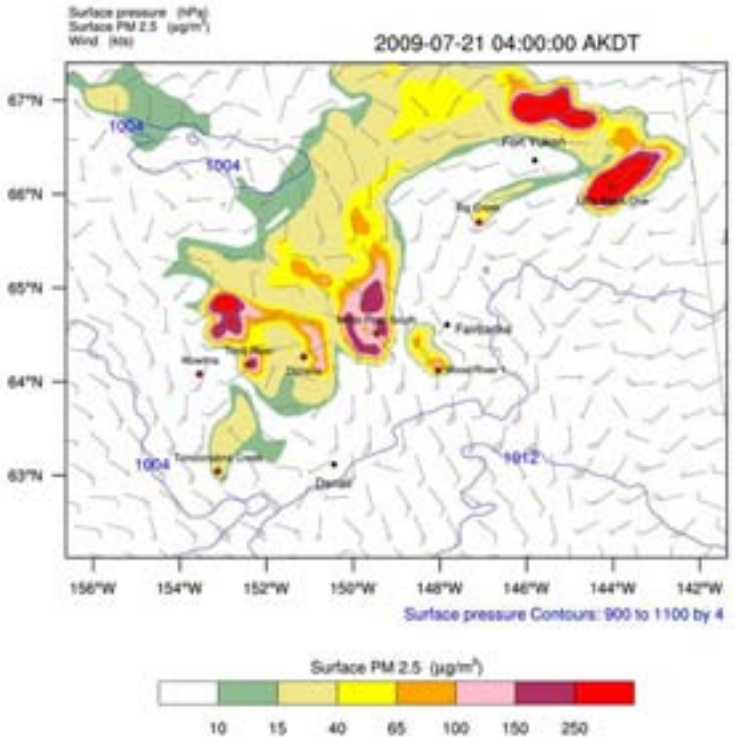
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-20 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
1012
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-21 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
1008
1004
1004
1012
Fort Yukon
Fairbanks
Denali
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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15
40
65
100
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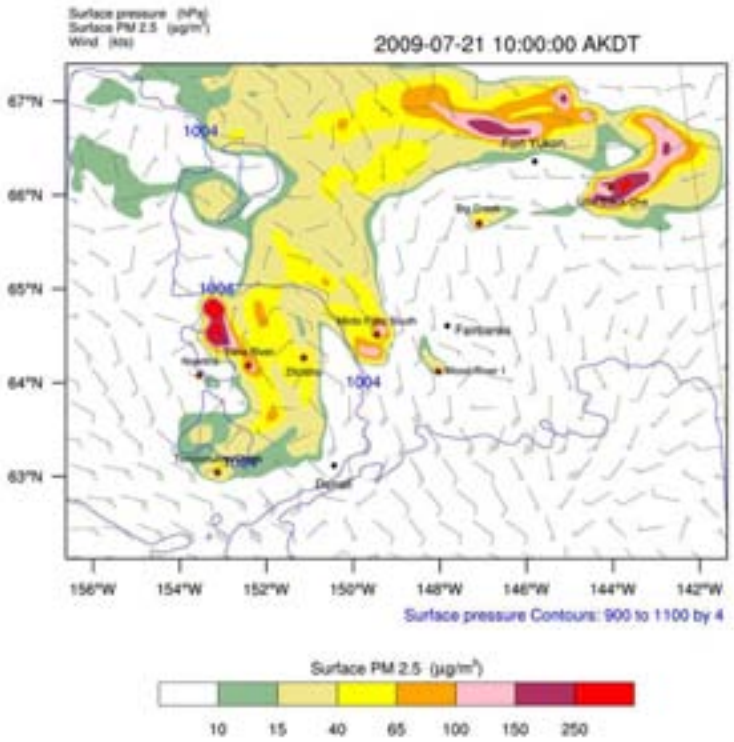
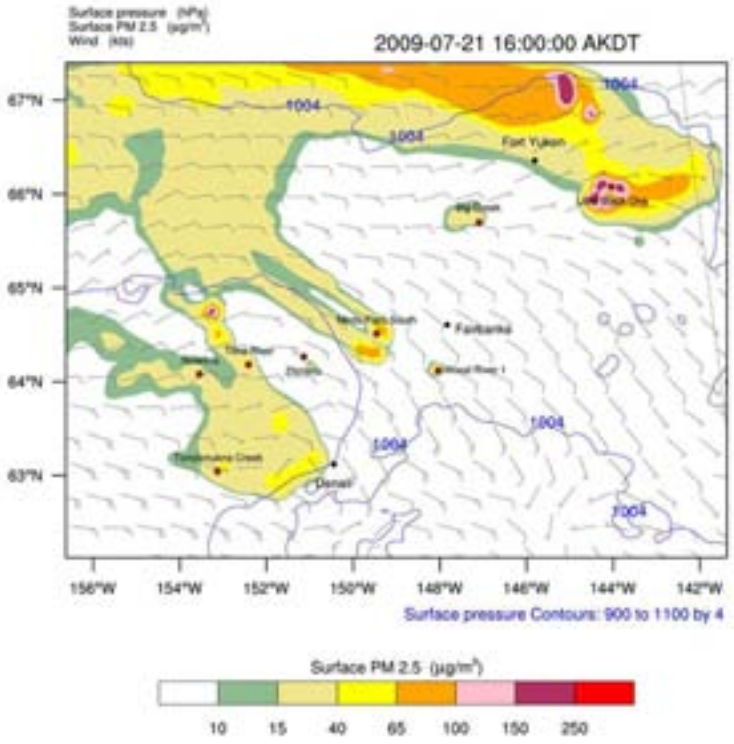
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-21 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
1004
Fort Yukon
Fairbanks
Denali
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-21 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
1004
Fort Yukon
Fairbanks
Denali
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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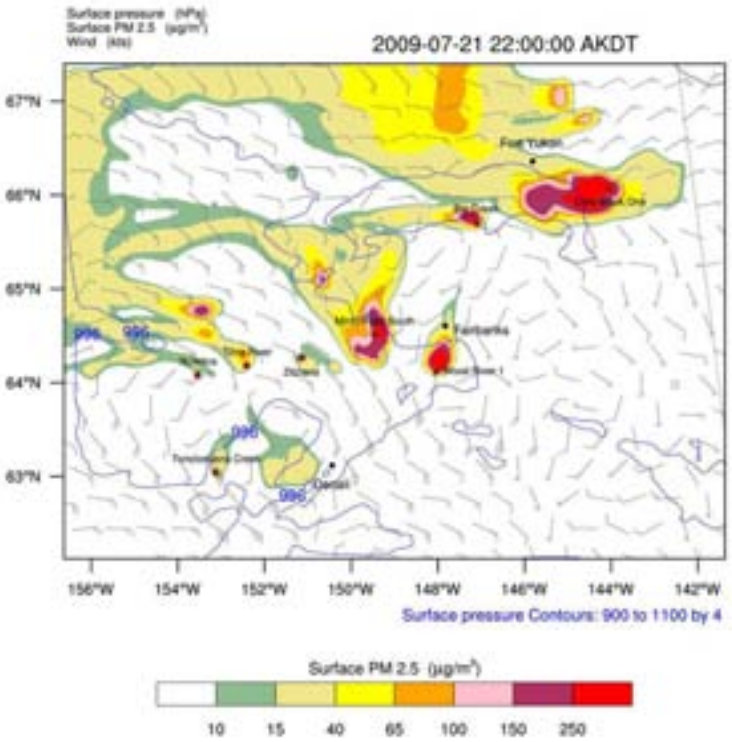
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-21 22:00:00 AKDT
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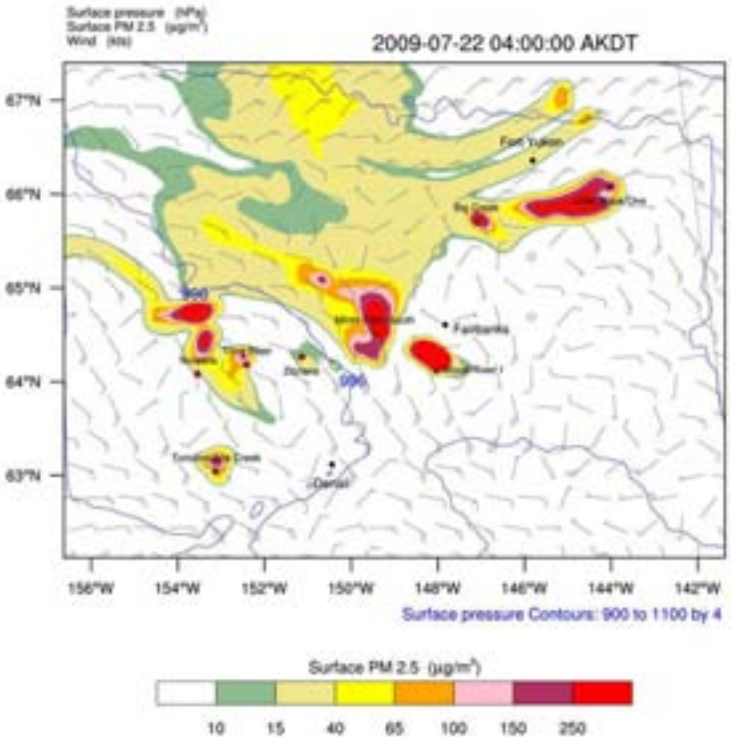
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Delta
996
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-22 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Delta
996
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
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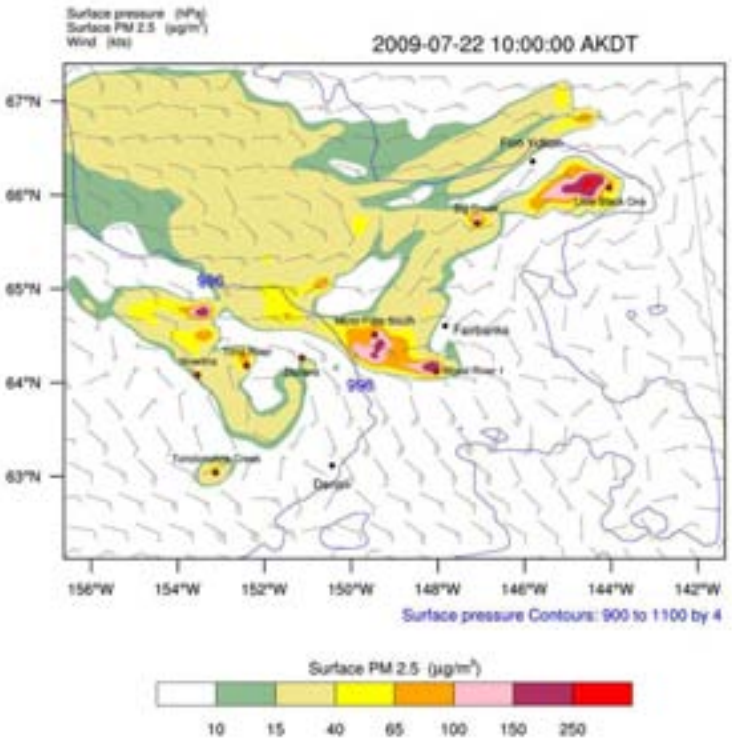
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-22 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
996
996
Fairbanks
Denali
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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100
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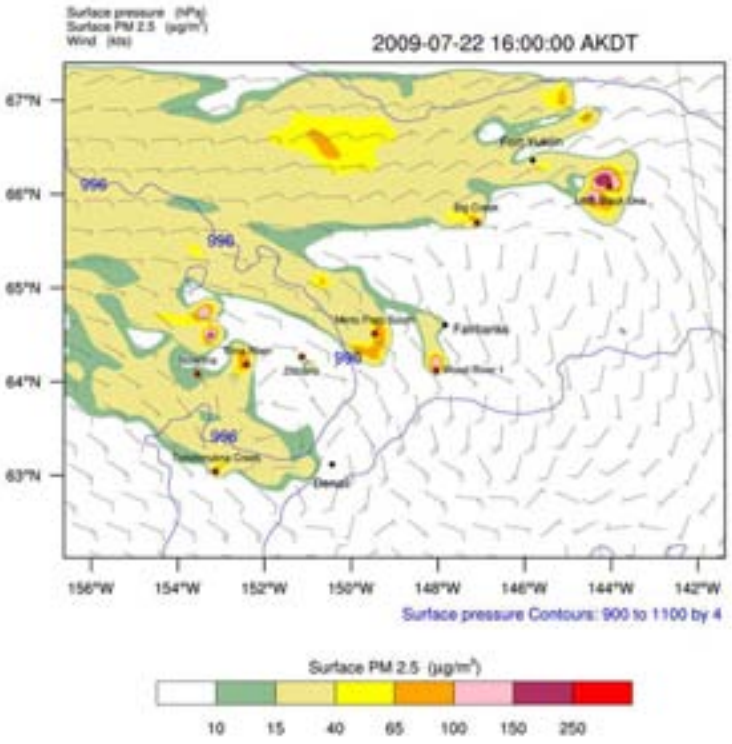
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-22 16:00:00 AKDT
67°N
66°N
65°N
64°N
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996
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Fairbanks
Denali
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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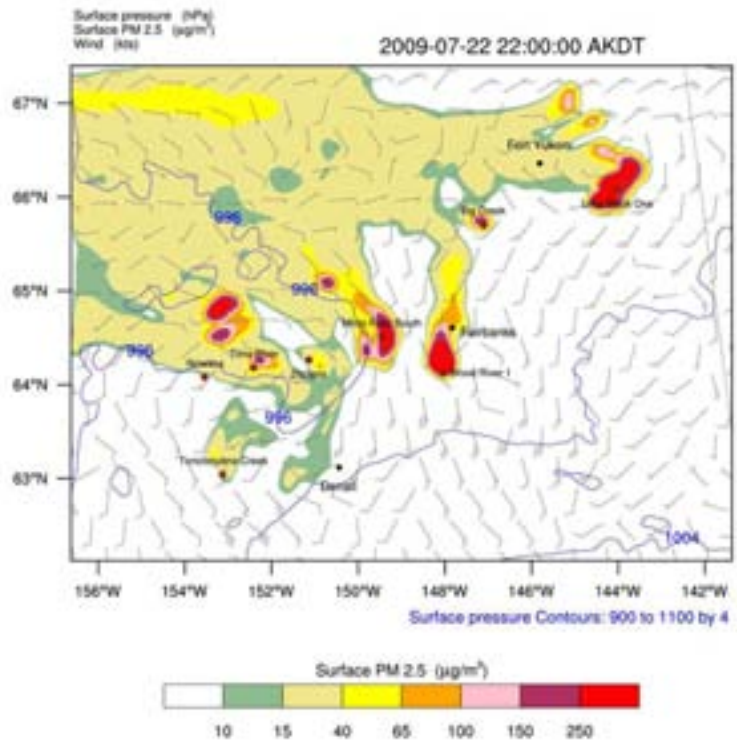
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-22 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
996
1004
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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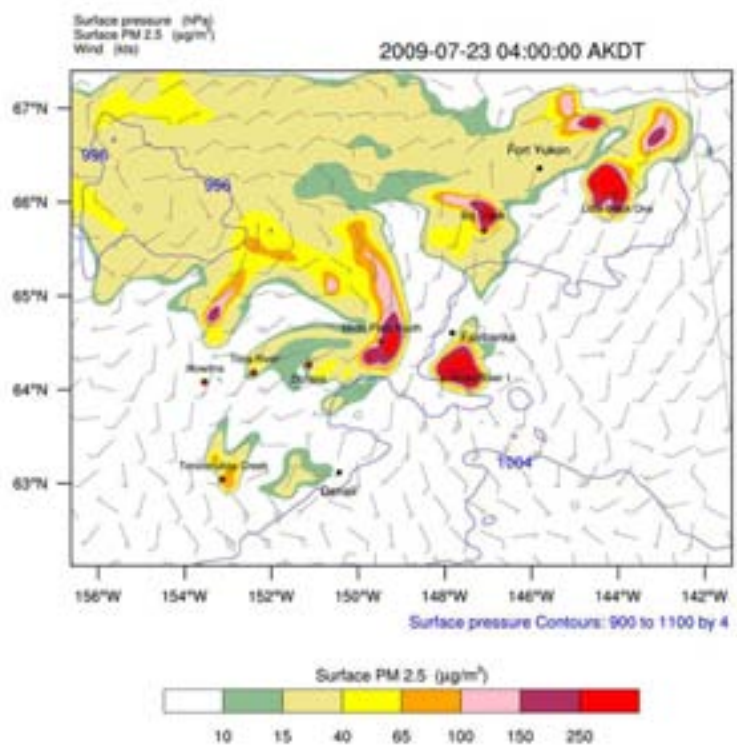
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-23 04:00:00 AKDT
67°N
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Fort Yukon
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Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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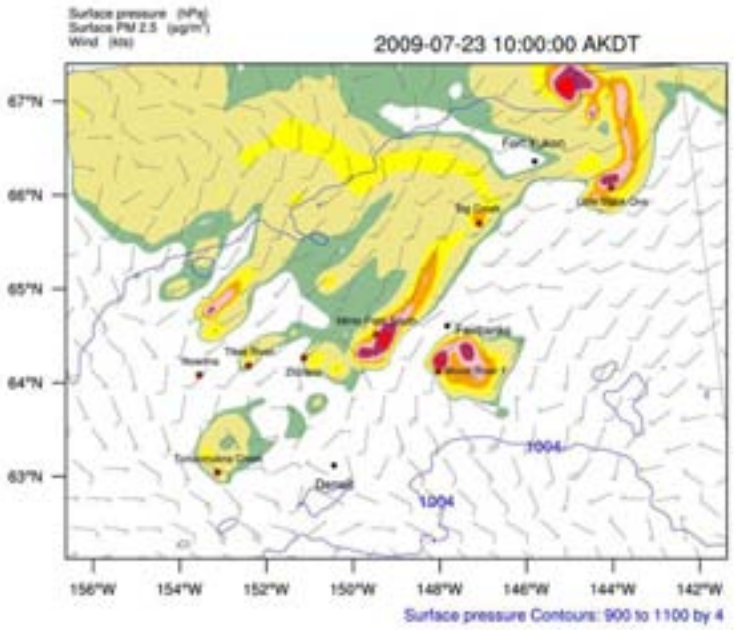
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-23 10:00:00 AKDT
67°N
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156°W
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148°W
146°W
144°W
142°W
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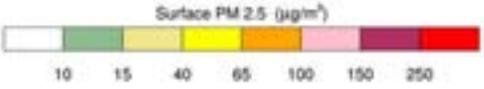
1004
Surface pressure Contours: 900 to 1100 by 4


Surface PM 2.5 (µg/m³)
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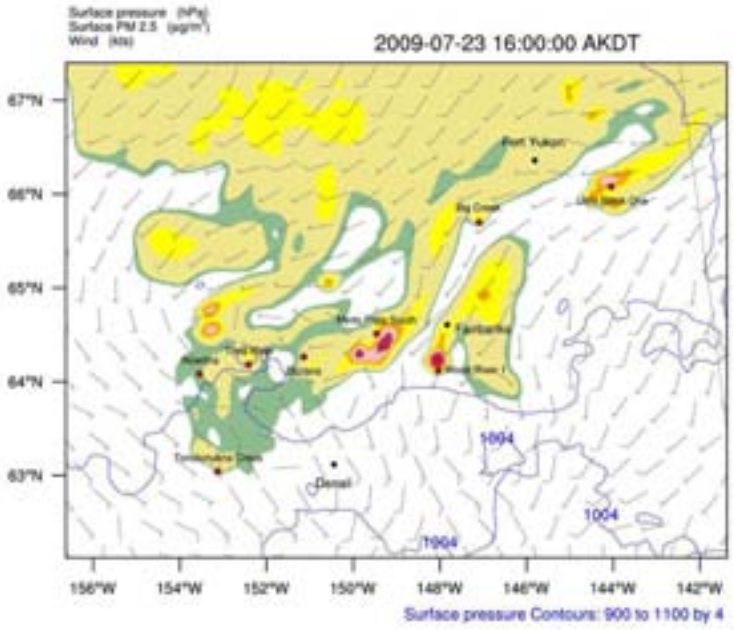
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-23 16:00:00 AKDT
67°N
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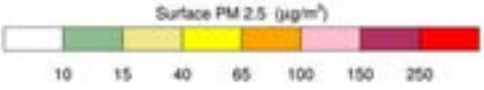
Surface pressure Contours: 900 to 1100 by 4


Surface PM 2.5 (µg/m³)
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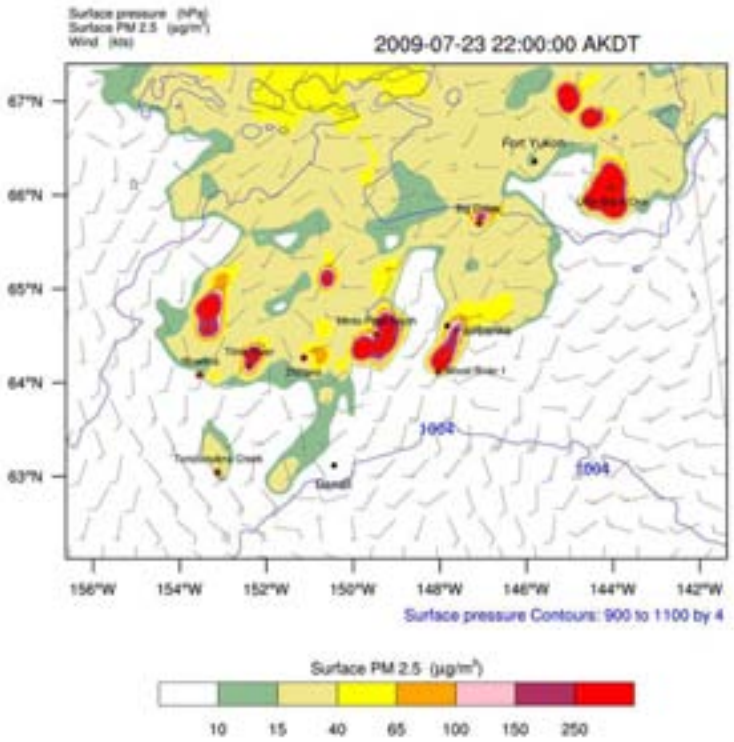
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-23 22:00:00 AKDT
67°N
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156°W
154°W
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148°W
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144°W
142°W
Fort Yukon
Manley Hot Springs
Tanana
Minto
Nenana
Ruby
Galena
Huslia
Koyukuk
Nulato
Kaltag
Tanacross
Tok
Dot Lake
Delta Junction
Big Delta
Eielson AFB
Fairbanks
North Pole
Clear
Healy
McKinley Park
Cantwell
Talkeetna
Trapper Creek
Willow
Anchorage
Palmer
Wasilla
Glennallen
Valdez
Chitina
McCarthy
Cordova
Tazlina
Gulkana
Copper Center
Mentasta Lake
Slana
Chistochina
Gakona
Tonsina
Chickaloon
Kenny Lake
Chisana
Nabesna
Tetlin
Northway
Eagle
Chicken
Tanacross
Dot Lake
Tok
Delta Junction
Big Delta
Eielson AFB
Fairbanks
North Pole
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McKinley Park
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Talkeetna
Trapper Creek
Willow
Anchorage
Palmer
Wasilla
Glennallen
Valdez
Chitina
McCarthy
Cordova
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Gulkana
Copper Center
Mentasta Lake
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Chistochina
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Chickaloon
Kenny Lake
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Nabesna
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Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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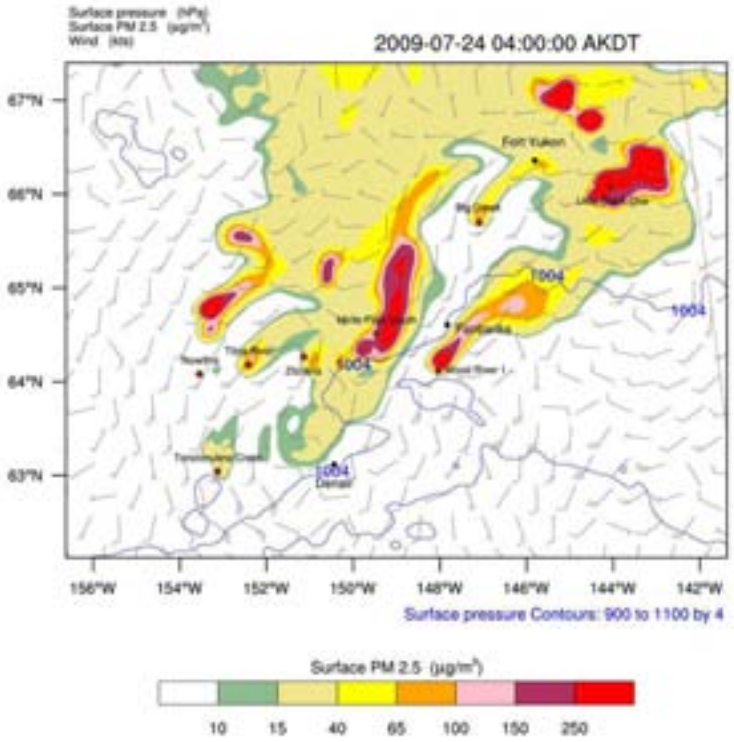
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-24 04:00:00 AKDT
67°N
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Fort Yukon
Manley Hot Springs
Tanana
Minto
Nenana
Ruby
Galena
Huslia
Koyukuk
Nulato
Kaltag
Tanacross
Tok
Dot Lake
Delta Junction
Big Delta
Eielson AFB
Fairbanks
North Pole
Clear
Healy
McKinley Park
Cantwell
Talkeetna
Trapper Creek
Willow
Anchorage
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Wasilla
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Chitina
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Tazlina
Gulkana
Copper Center
Mentasta Lake
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Chistochina
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Tonsina
Chickaloon
Kenny Lake
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Nabesna
Tetlin
Northway
Eagle
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Delta Junction
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Eielson AFB
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North Pole
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Glennallen
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Chitina
McCarthy
Cordova
Tazlina
Gulkana
Copper Center
Mentasta Lake
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Chistochina
Gakona
Tonsina
Chickaloon
Kenny Lake
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Nabesna
Tetlin
Northway
Eagle
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Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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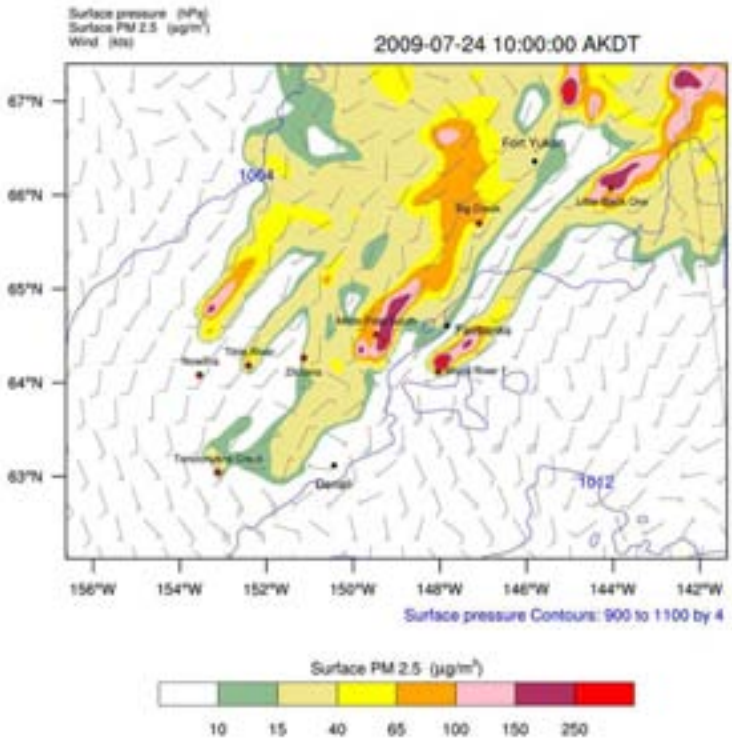
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-24 10:00:00 AKDT
67°N
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Tanana River
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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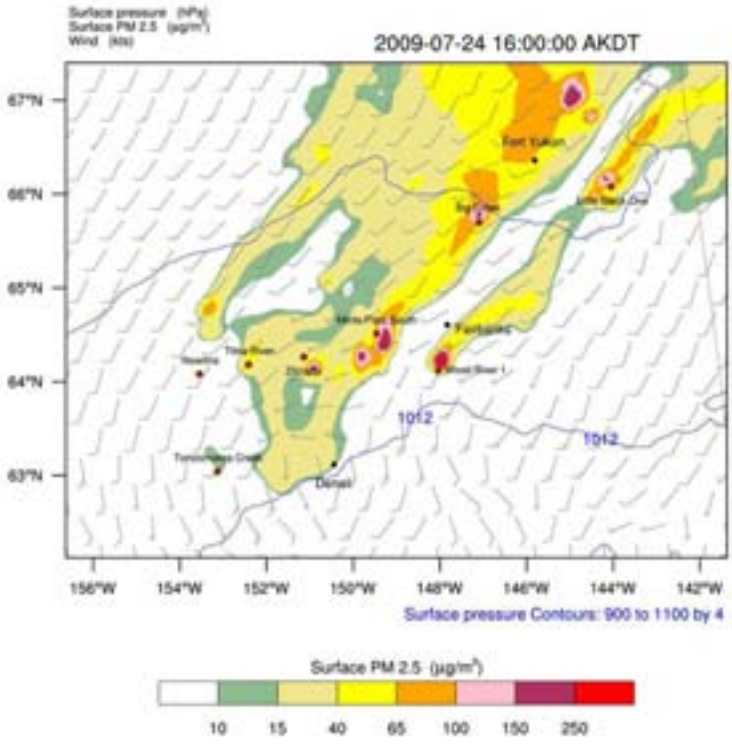
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-24 16:00:00 AKDT
67°N
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Big Creek
Little Black Cre
Fairbanks
Tanana River
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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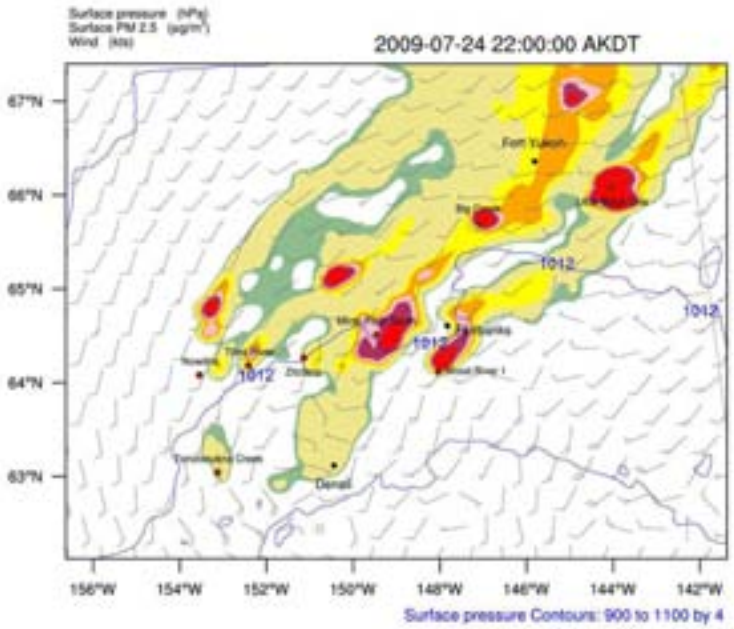
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-24 22:00:00 AKDT
67°N
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Fort Yukon
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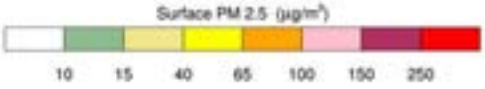
Surface pressure Contours: 900 to 1100 by 4


Surface PM 2.5 (µg/m³)
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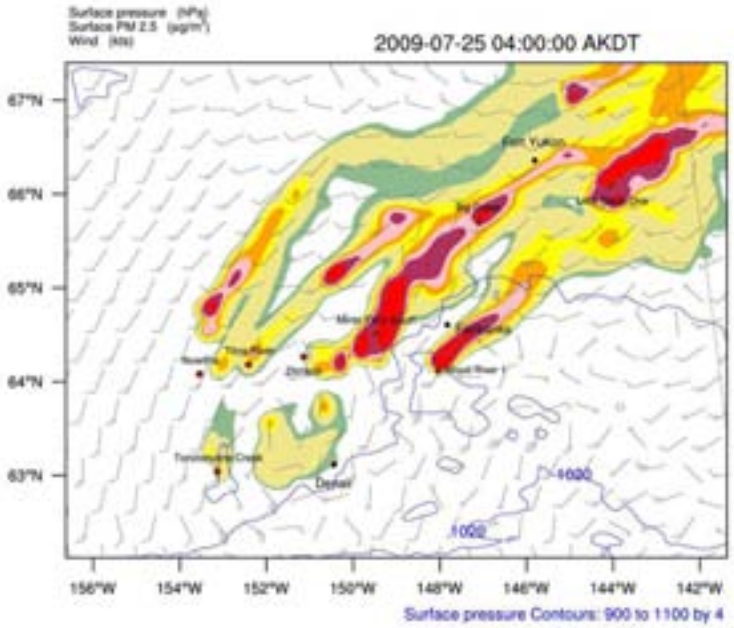
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-25 04:00:00 AKDT
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66°N
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156°W
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Fort Yukon
Denali
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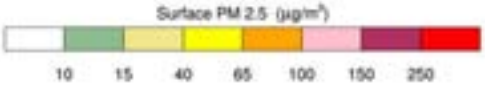
Surface pressure Contours: 900 to 1100 by 4


Surface PM 2.5 (µg/m³)
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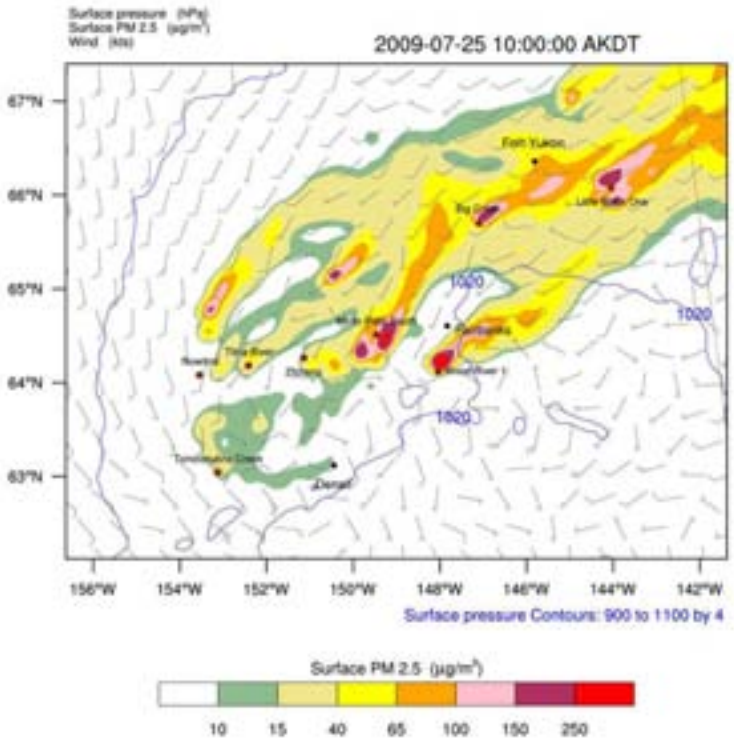
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-25 10:00:00 AKDT
67°N
66°N
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Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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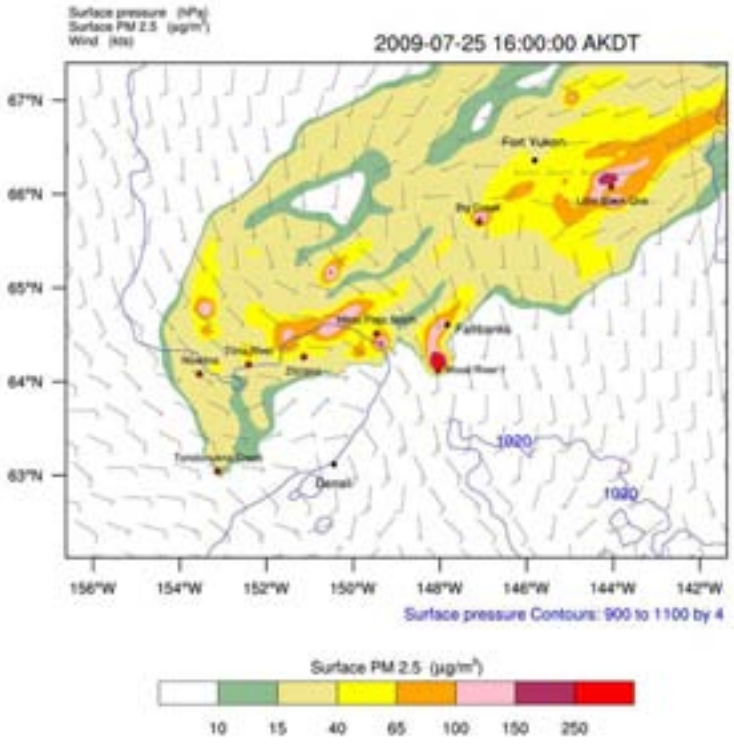
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-25 16:00:00 AKDT
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Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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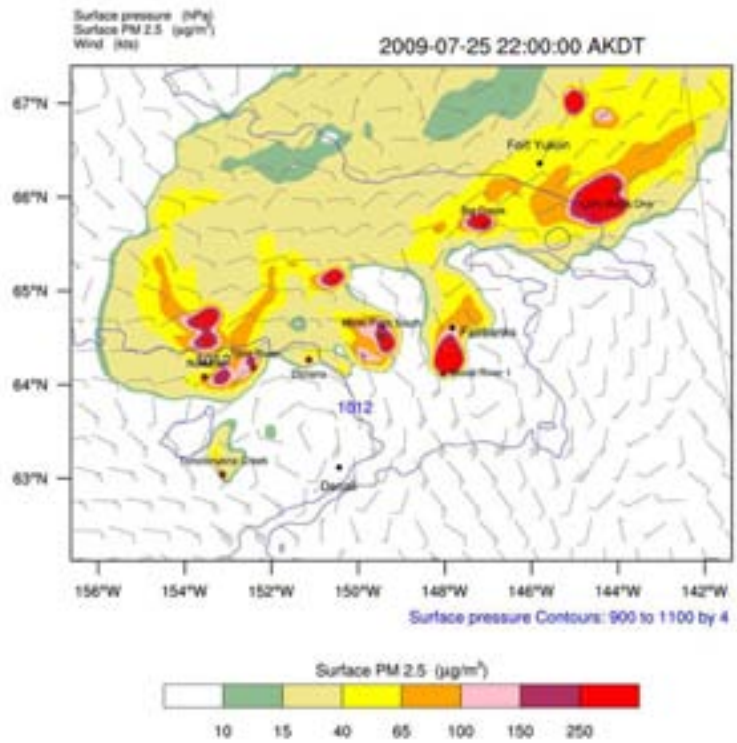
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-25 22:00:00 AKDT
67°N
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Fairbanks
Denali
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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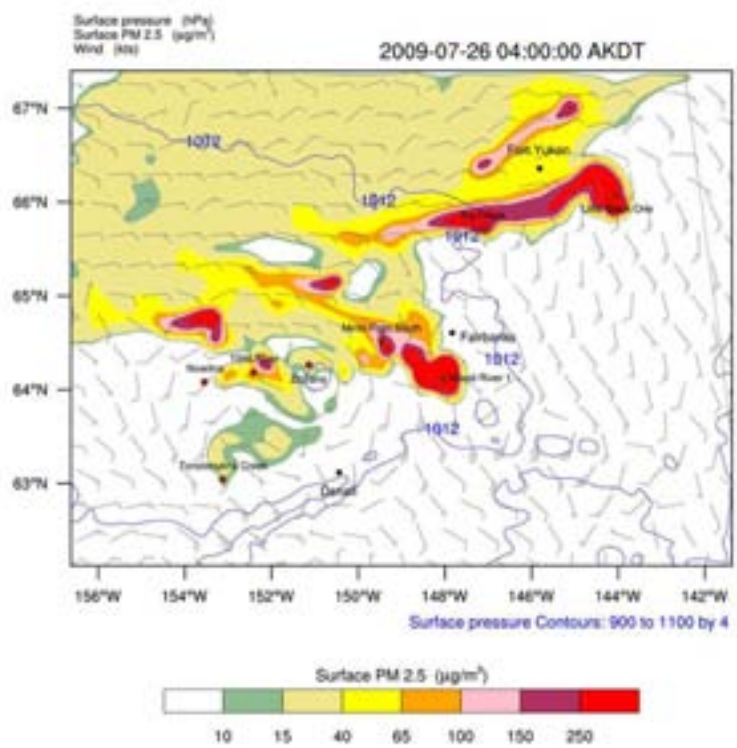
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-26 04:00:00 AKDT
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Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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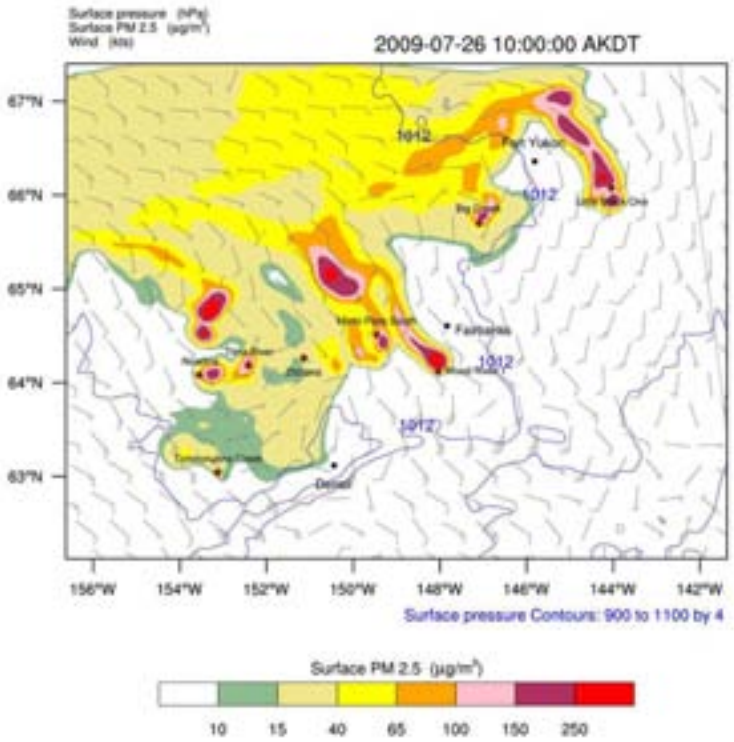
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-26 10:00:00 AKDT
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Fairbanks
Delta
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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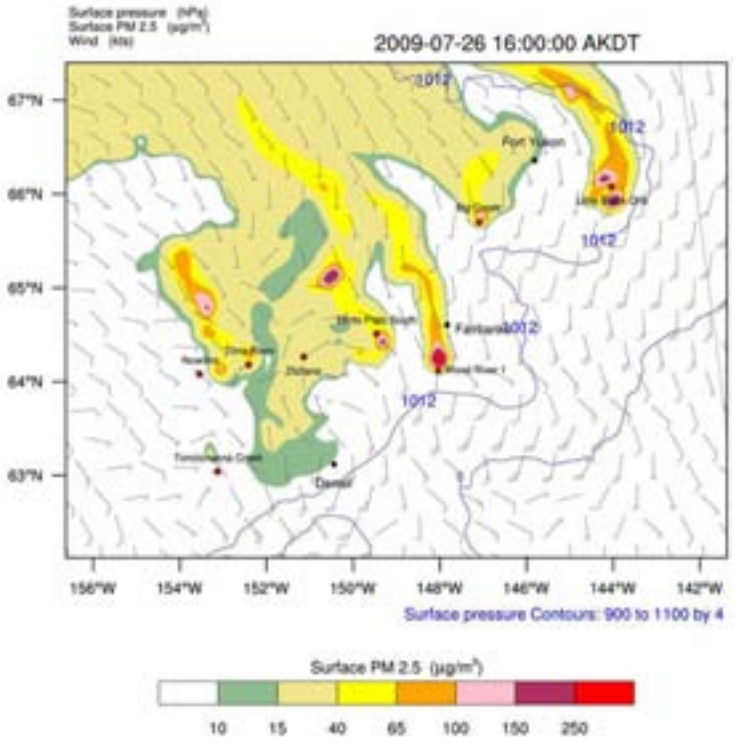
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-26 16:00:00 AKDT
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Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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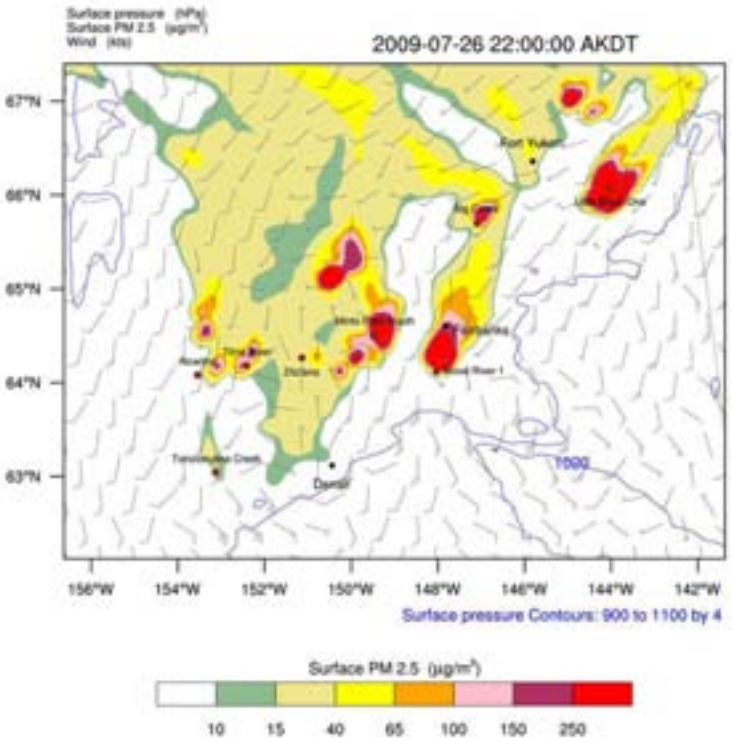
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-26 22:00:00 AKDT
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Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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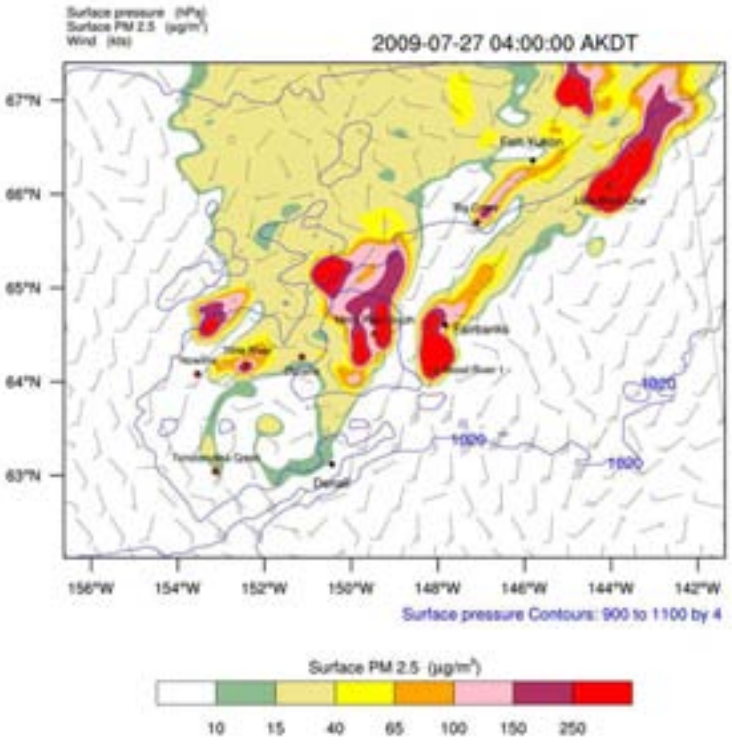
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-27 04:00:00 AKDT
67°N
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142°W
Fort Yukon
Fairbanks
Delta
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Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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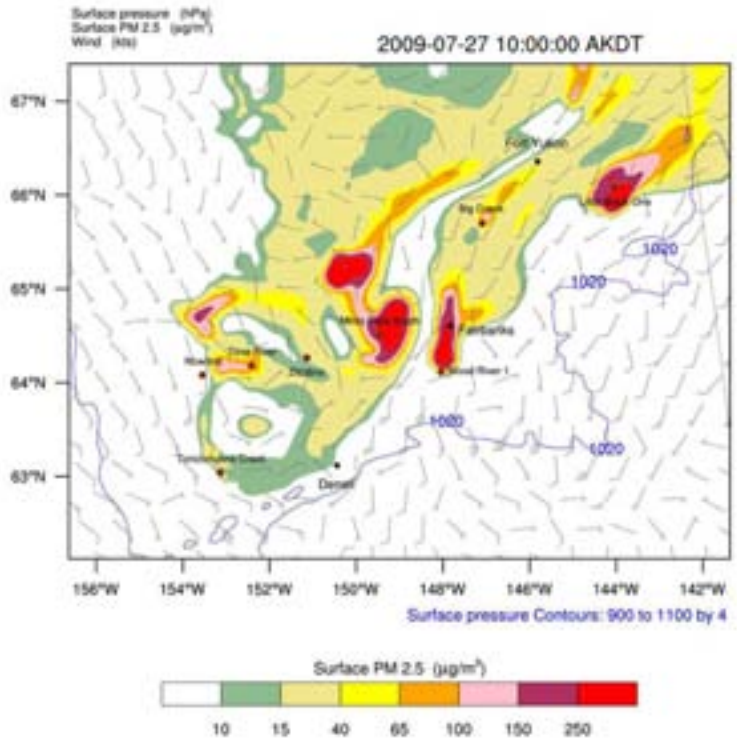
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-27 10:00:00 AKDT
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Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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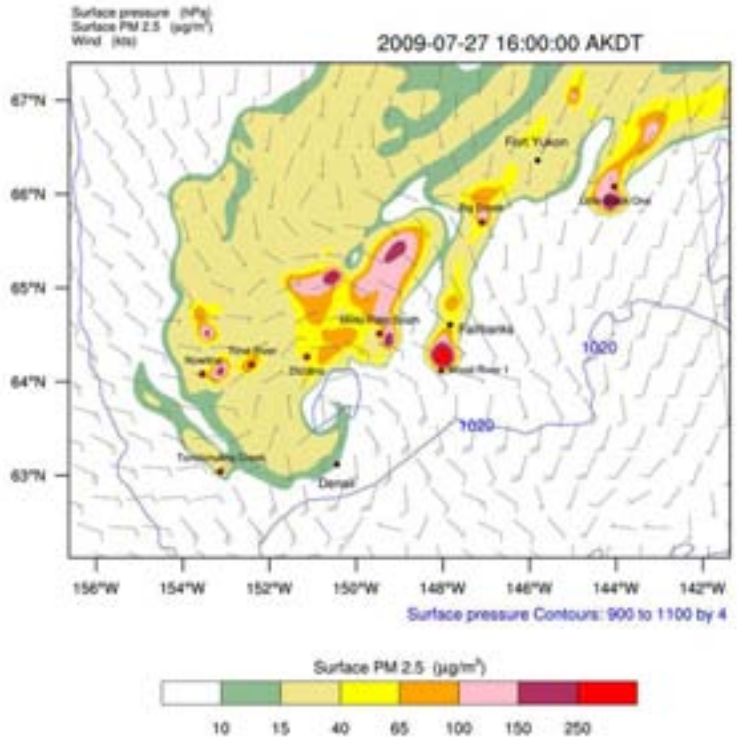
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-27 16:00:00 AKDT
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Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
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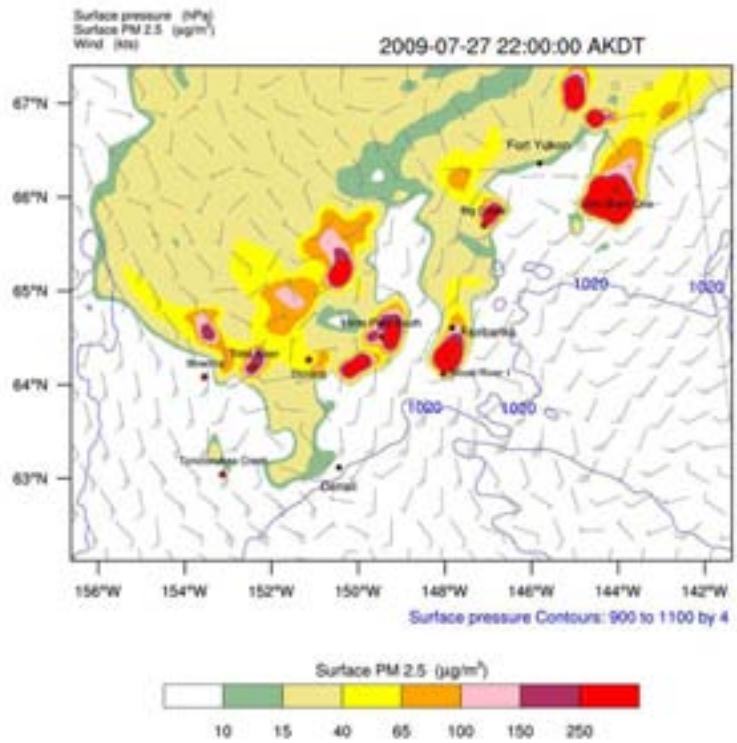
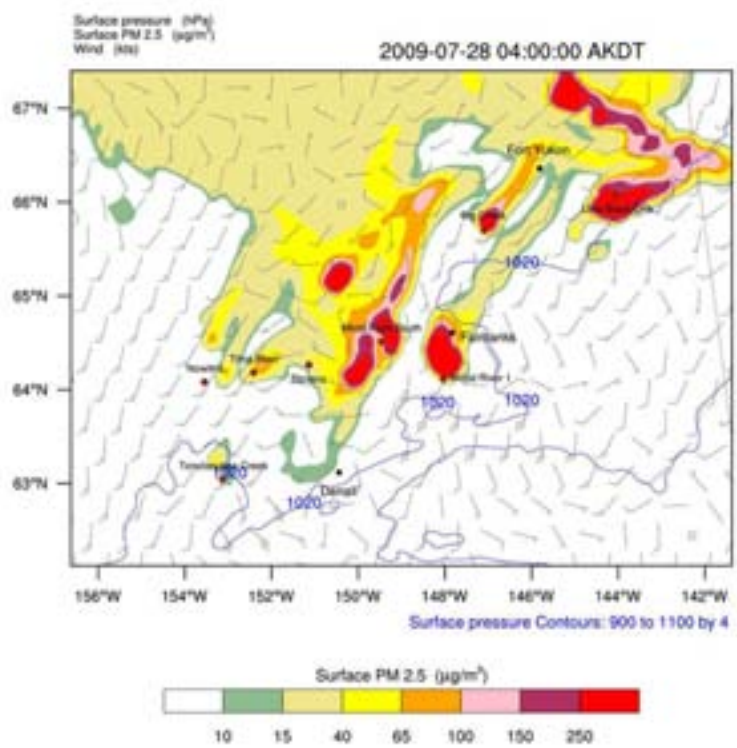
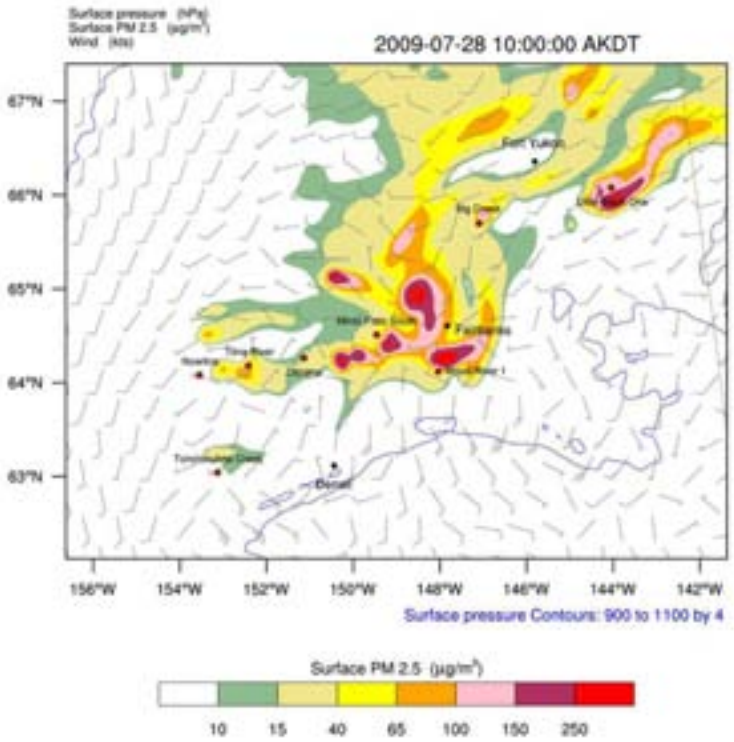
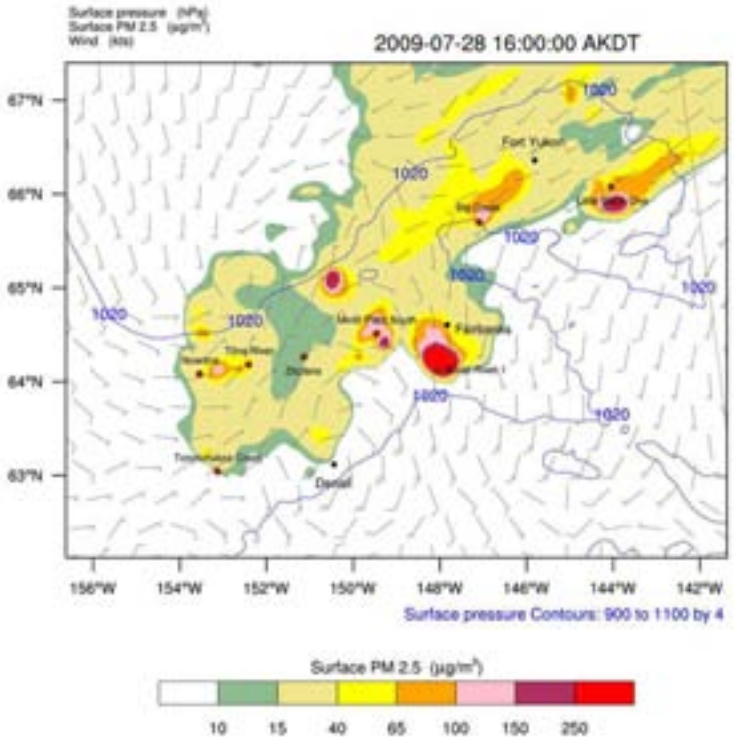
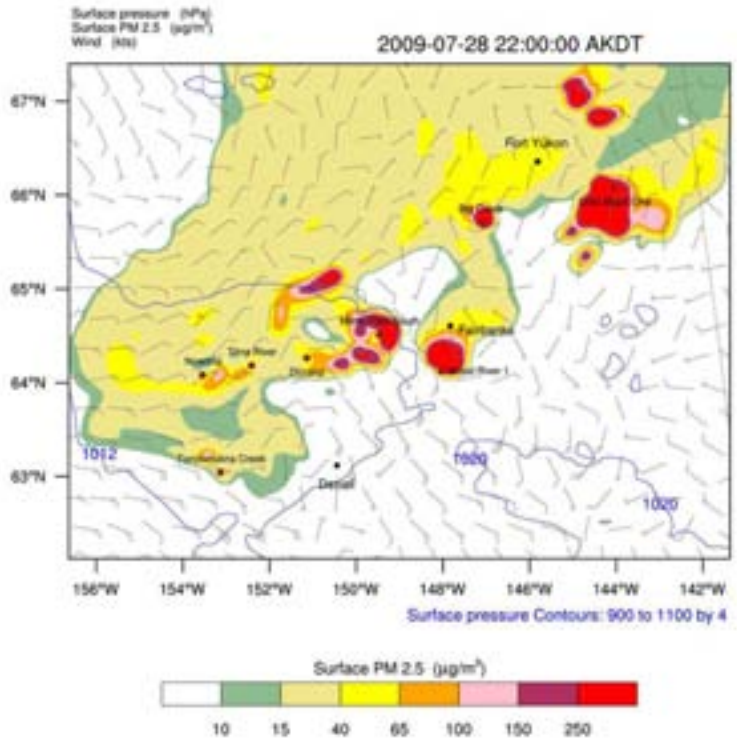
150
250

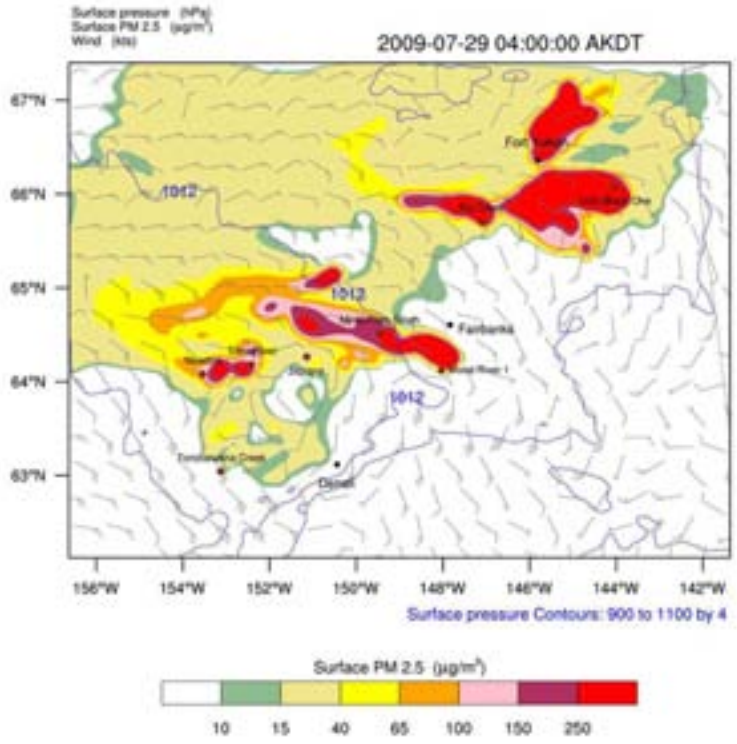

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-27 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
1020
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

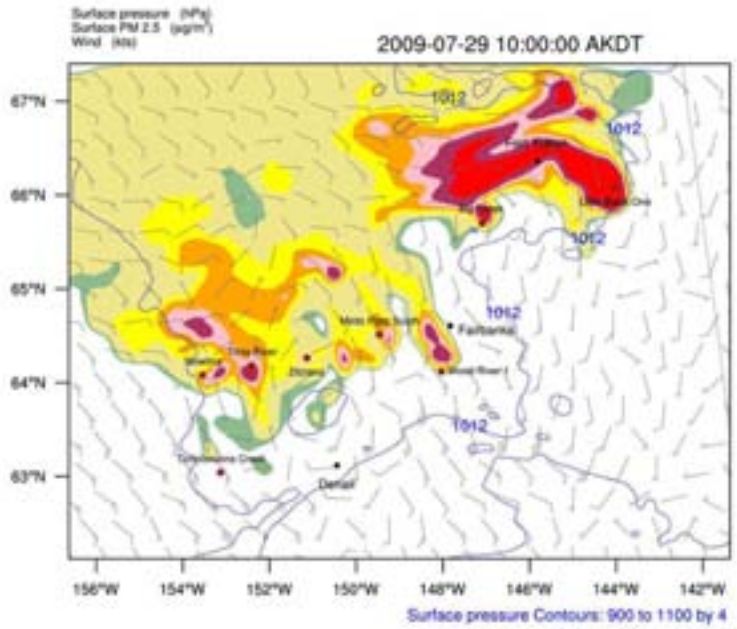

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-28 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
1020
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

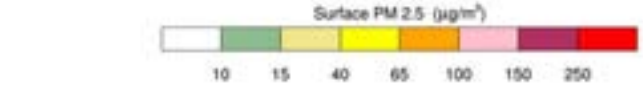

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-28 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Big Creek
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

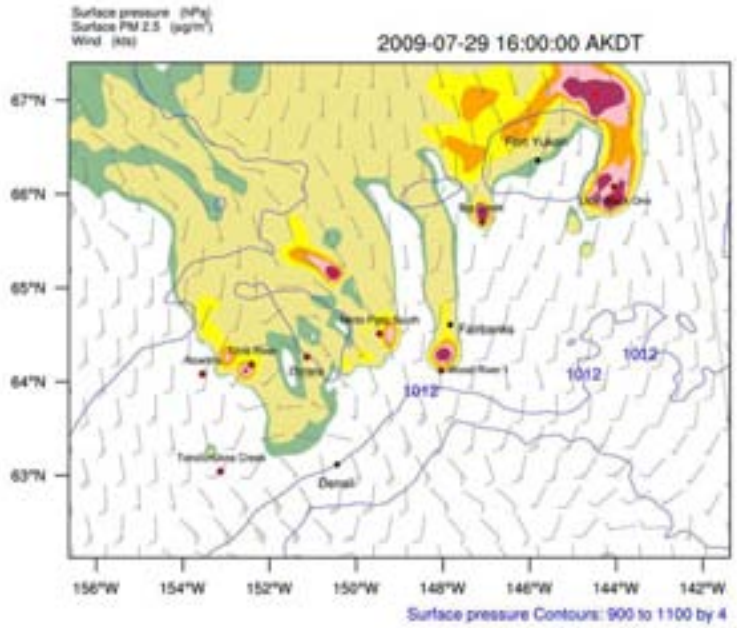

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-28 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1020
Fort Yukon
Big Creek
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

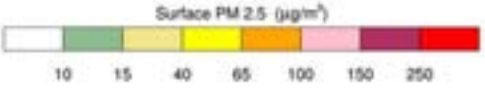

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-28 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Nenana
Dillingham
Denali
1012
1020
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

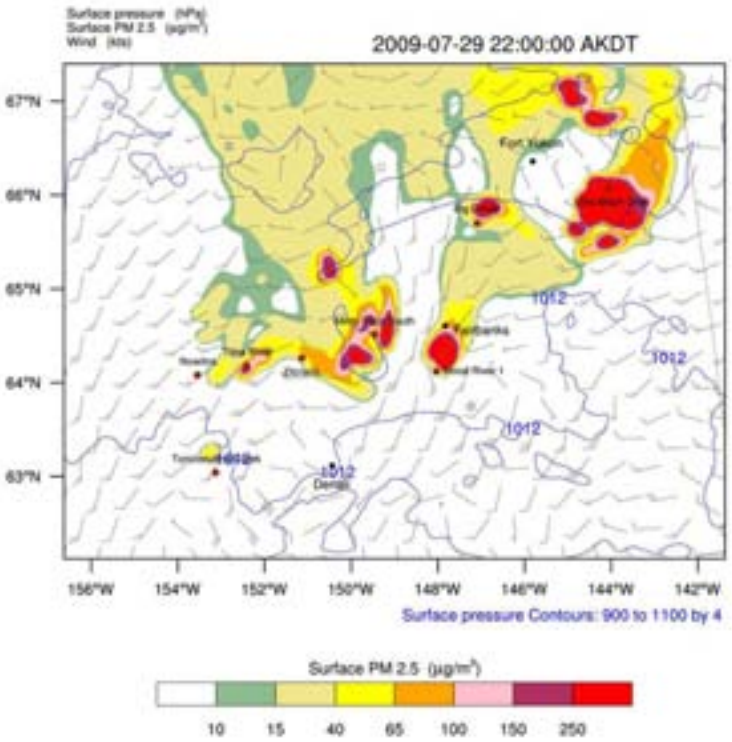

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-29 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Nenana
Dillingham
Denali
1012
1012
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

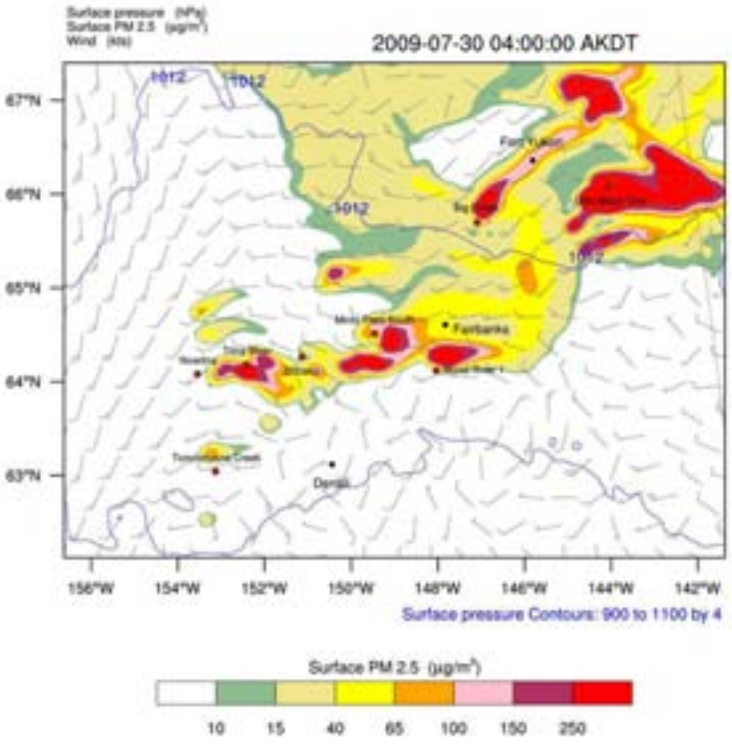

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-29 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1012
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4

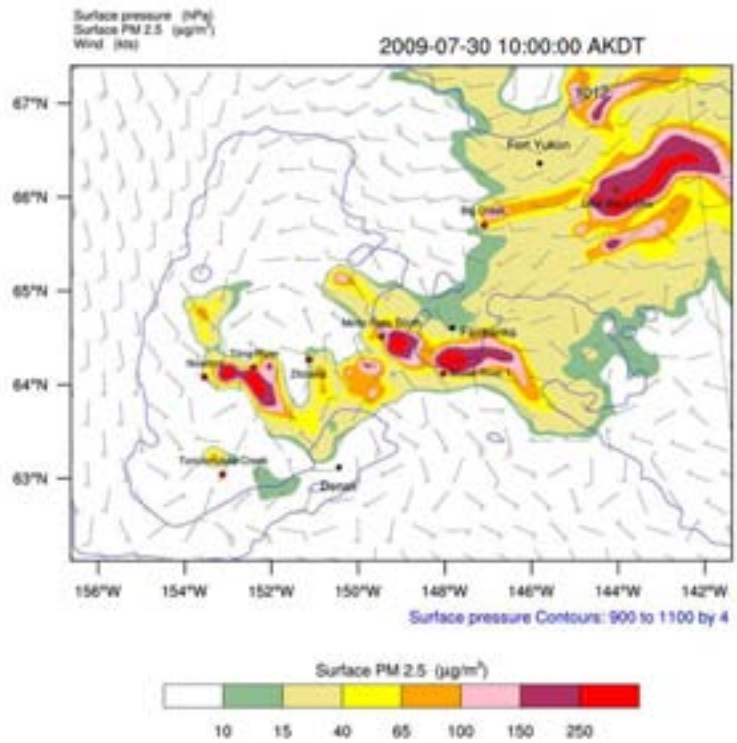

Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

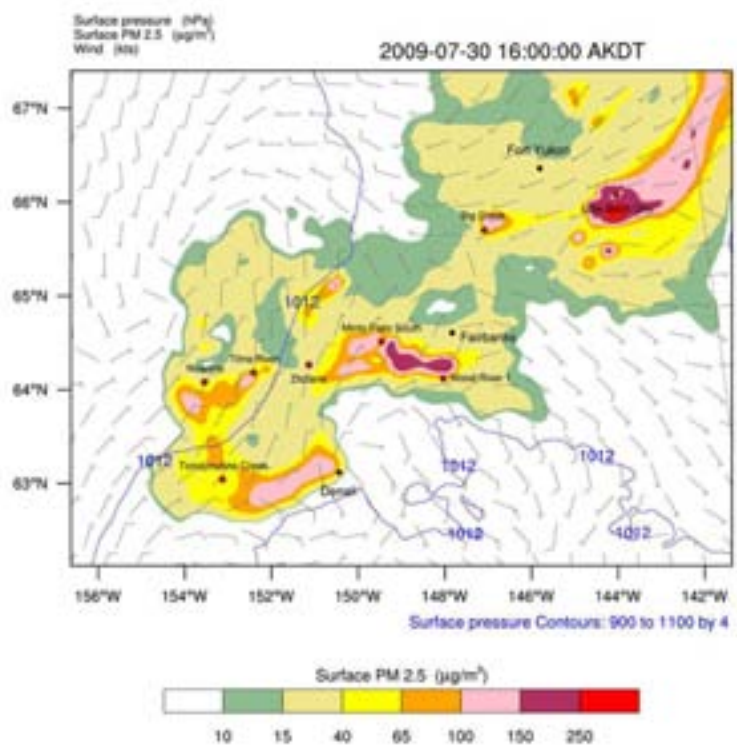

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-29 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
1012
Surface pressure Contours: 900 to 1100 by 4

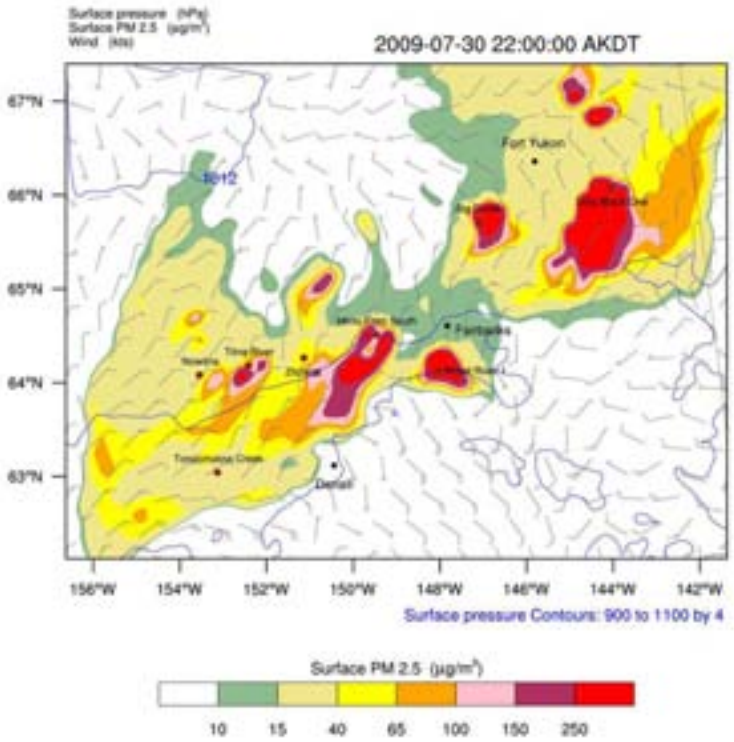

Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

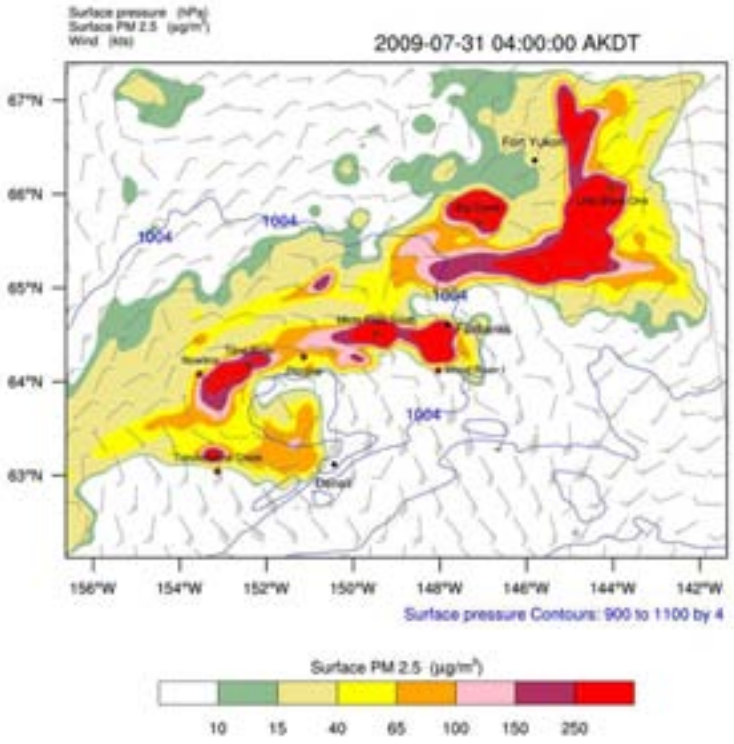

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-29 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1012
Fort Yukon
Fairbanks
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

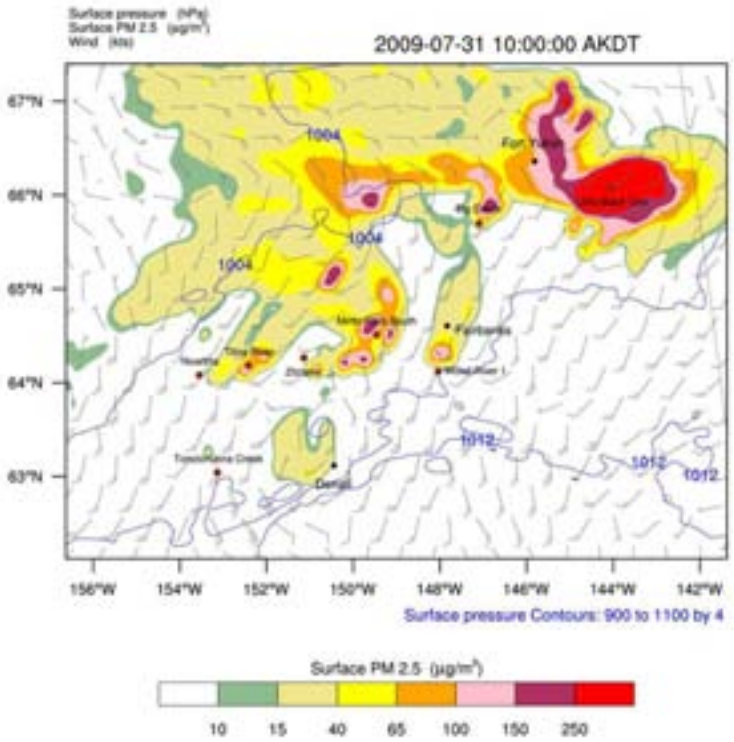

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-30 04:00:00 AKDT
1012
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

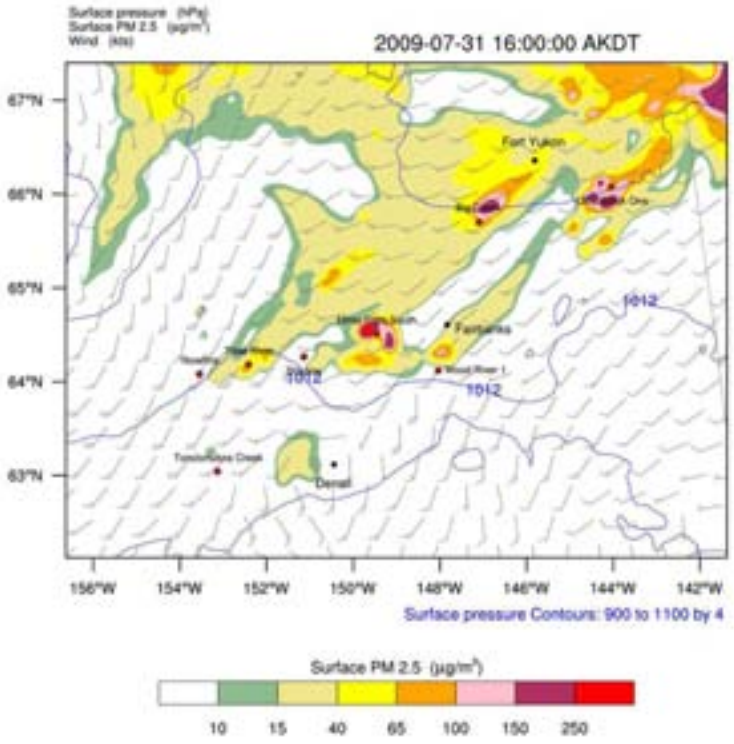

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-30 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

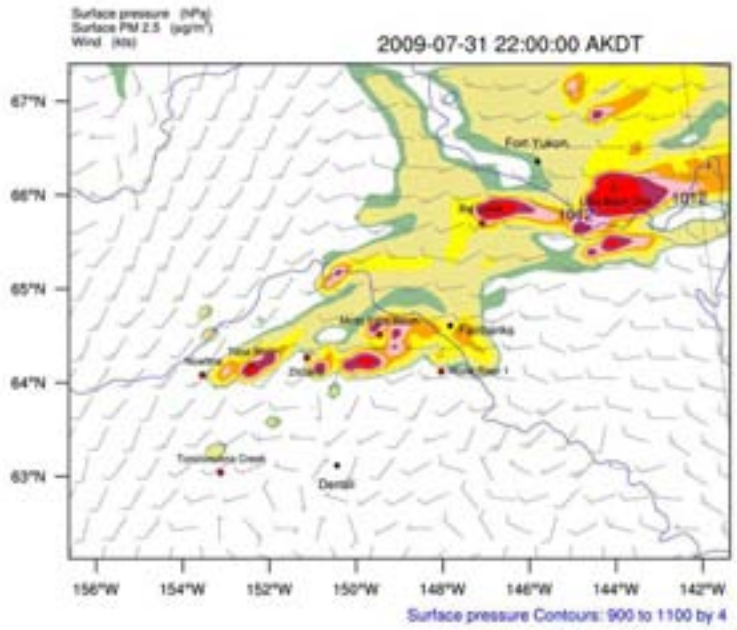

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-30 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

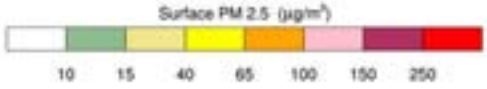

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-30 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

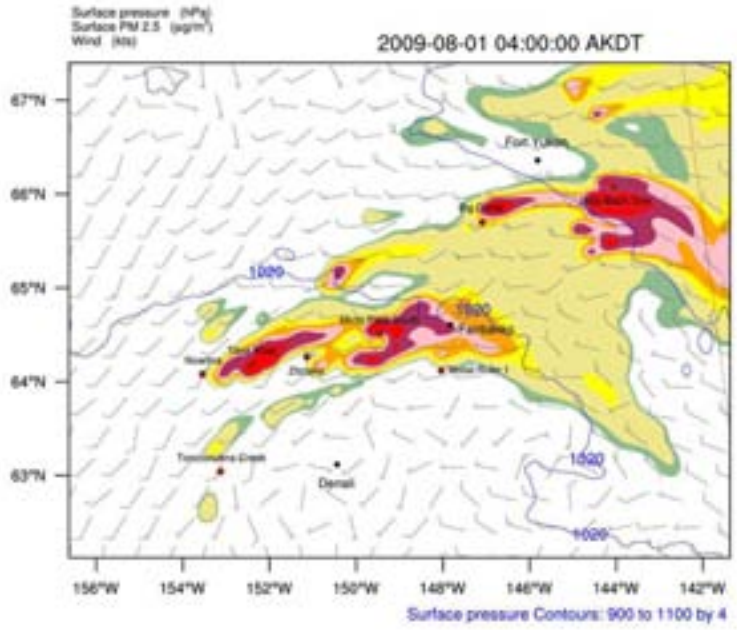

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-31 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
1004
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

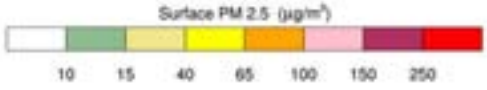

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-31 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1004
1008
1012
Fort Yukon
Fairbanks
Wood River 1
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

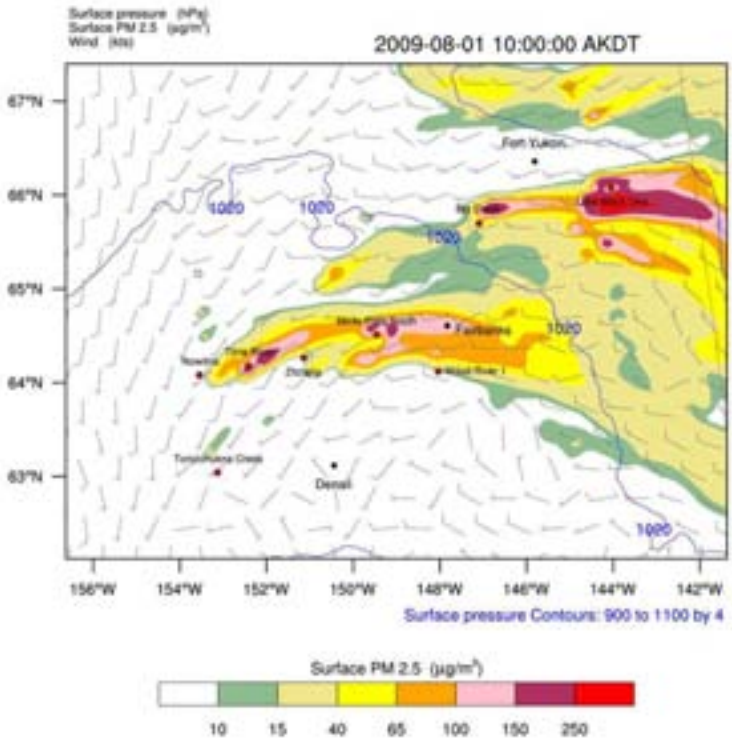

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-31 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1008
1012
Fort Yukon
Fairbanks
Wood River 1
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

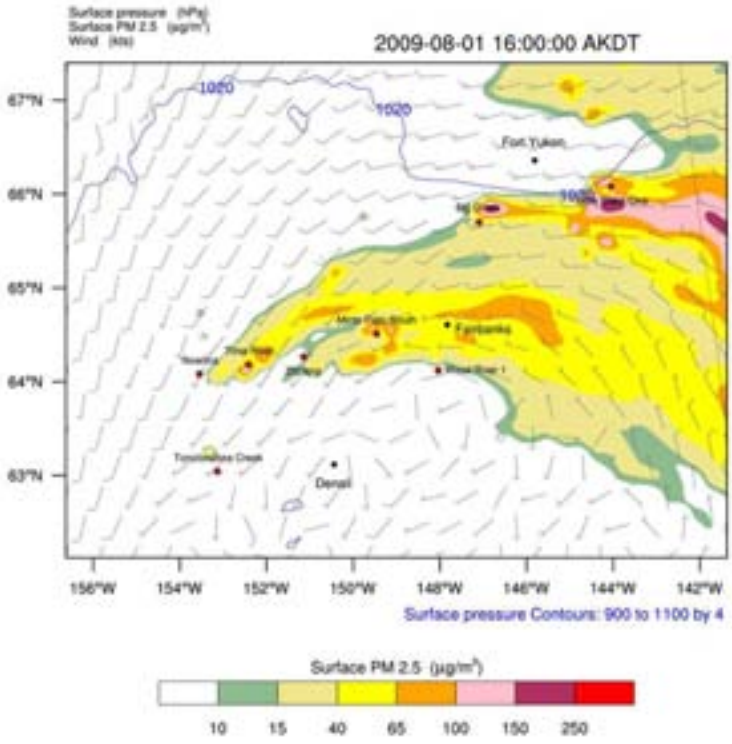

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-07-31 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Denali
1012
Surface pressure Contours: 900 to 1100 by 4

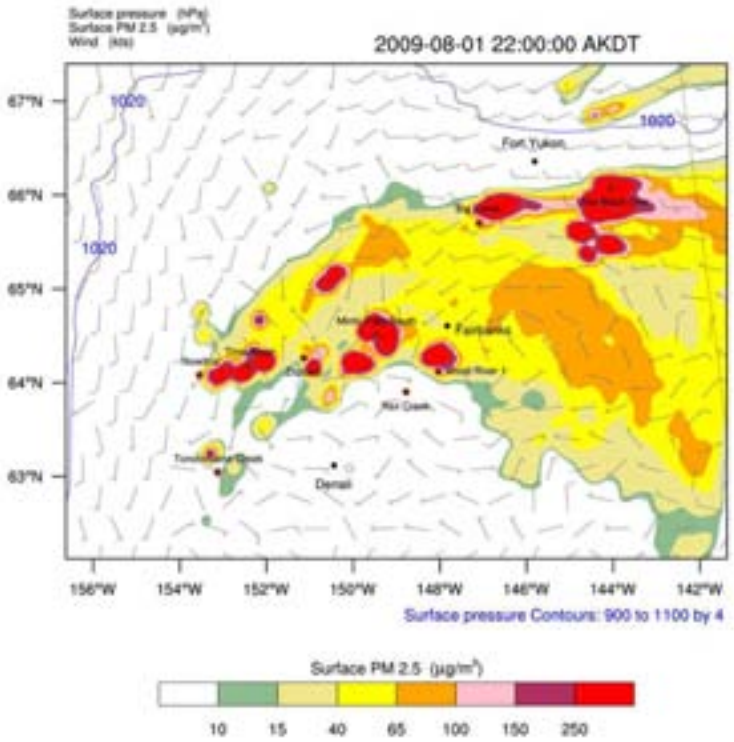

Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

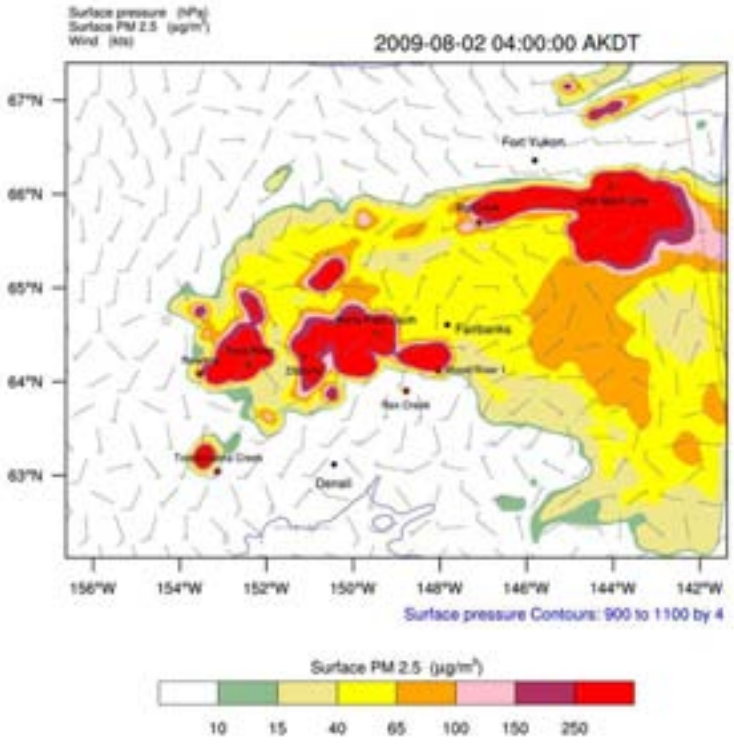

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-01 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Denali
1000
1020
Surface pressure Contours: 900 to 1100 by 4

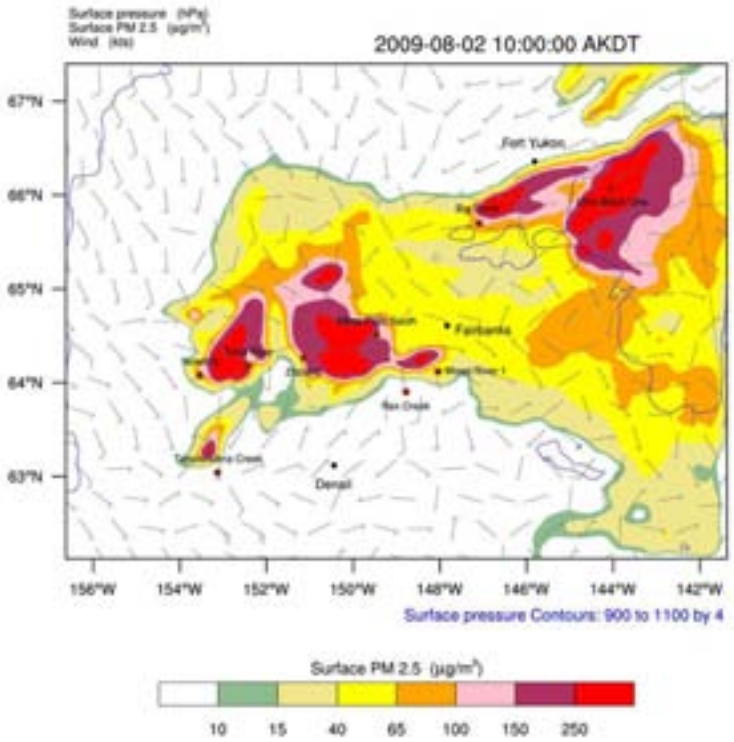

Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

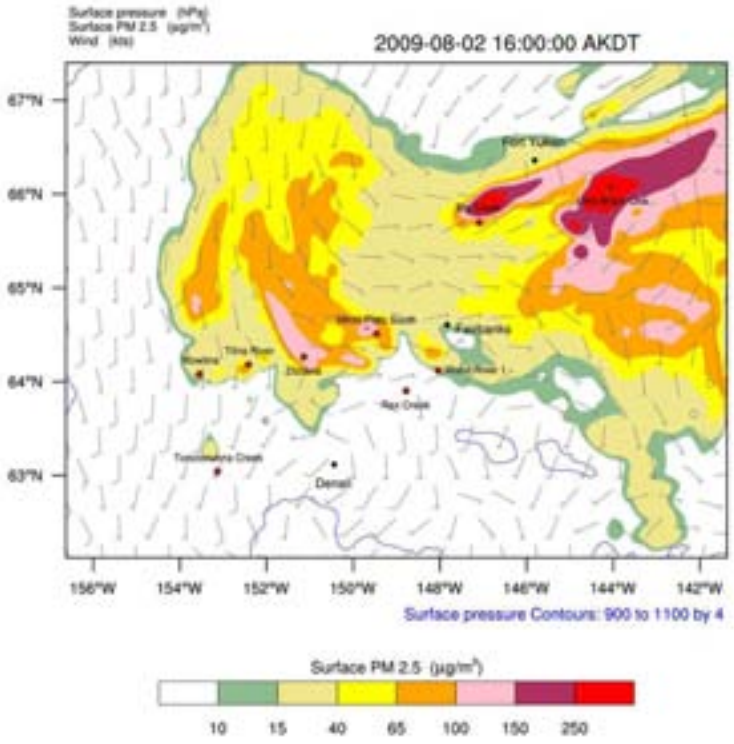

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-01 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1000
1020
Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

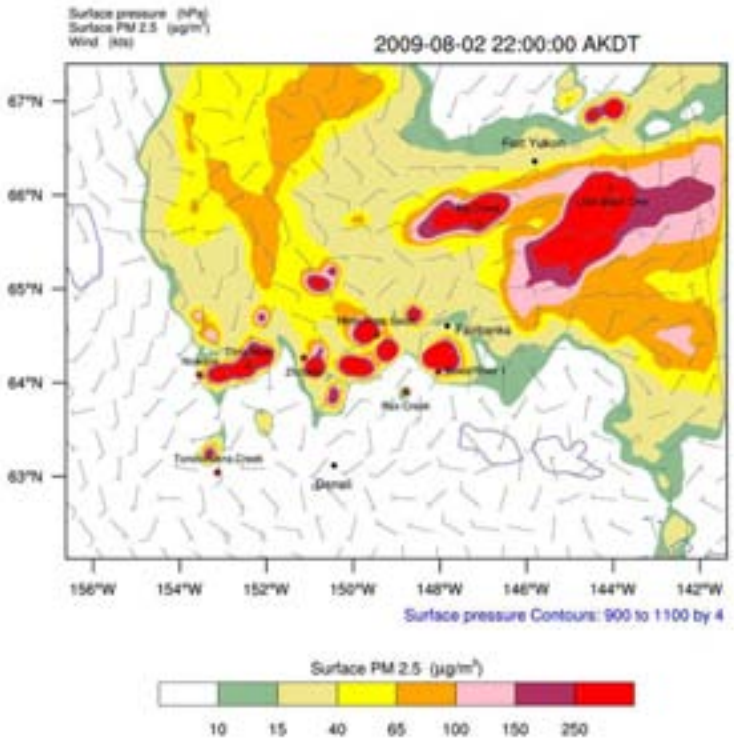

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-01 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1000
1020
Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

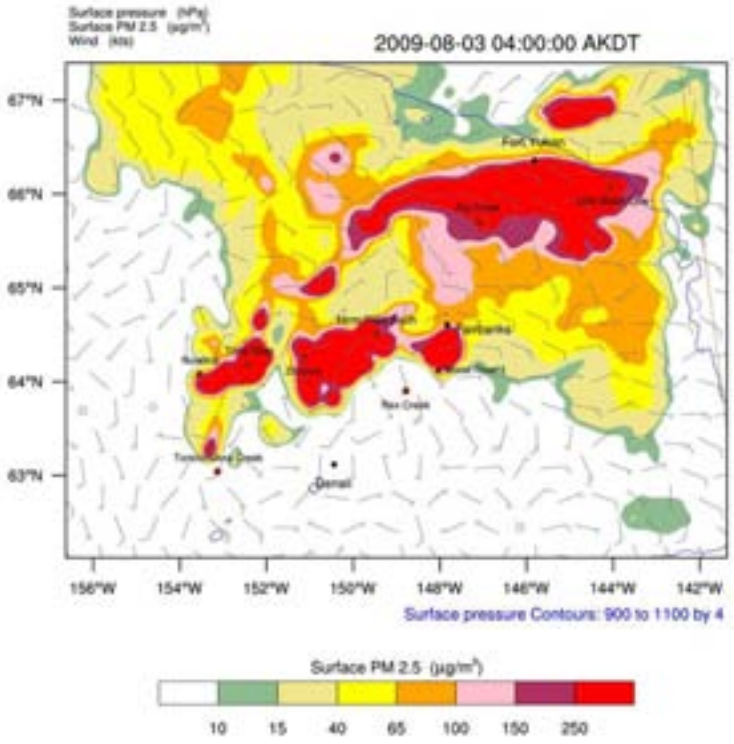

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-01 22:00:00 AKDT
1020
1020
1020
Fort Yukon
Fairbanks
Rex Creek
Denali
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-02 04:00:00 AKDT
Fort Yukon
Fairbanks
Rex Creek
Denali
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-02 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Rex Creek
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-02 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Rex Creek
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-02 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Nenana
Rex Creek
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-03 04:00:00 AKDT
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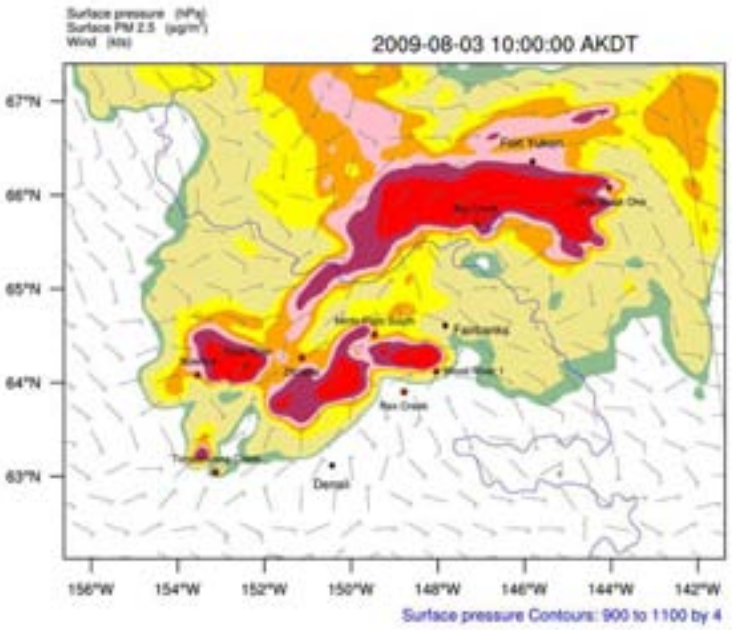
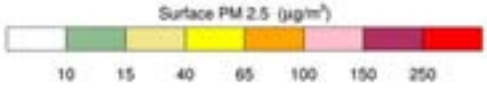
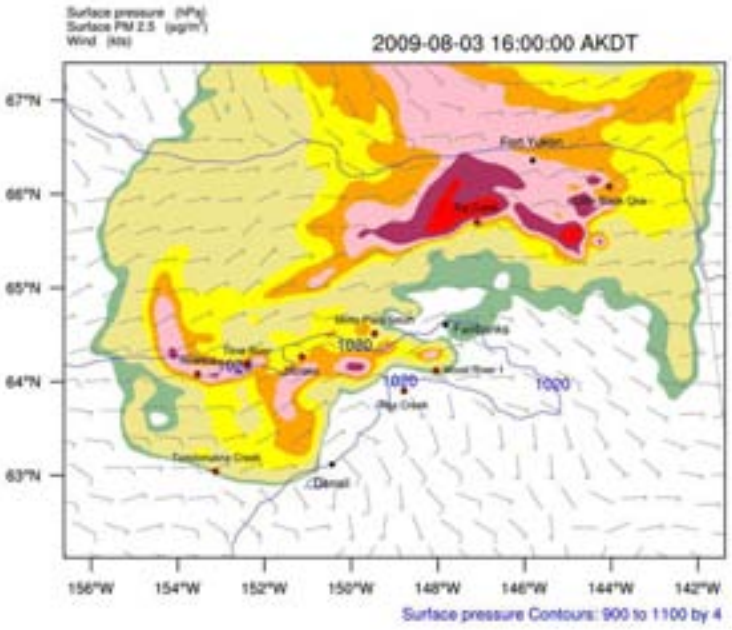
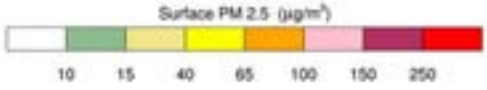
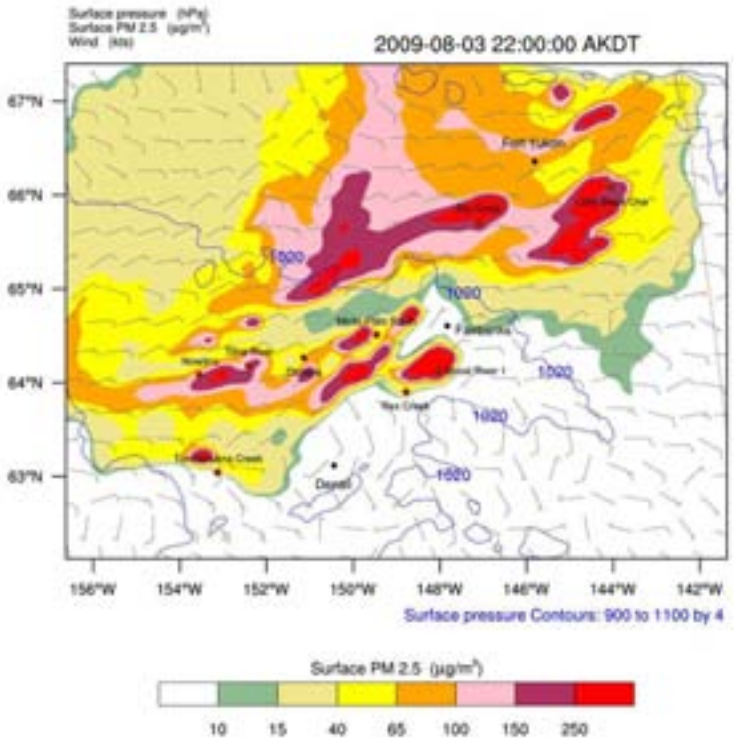
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Rex Creek
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

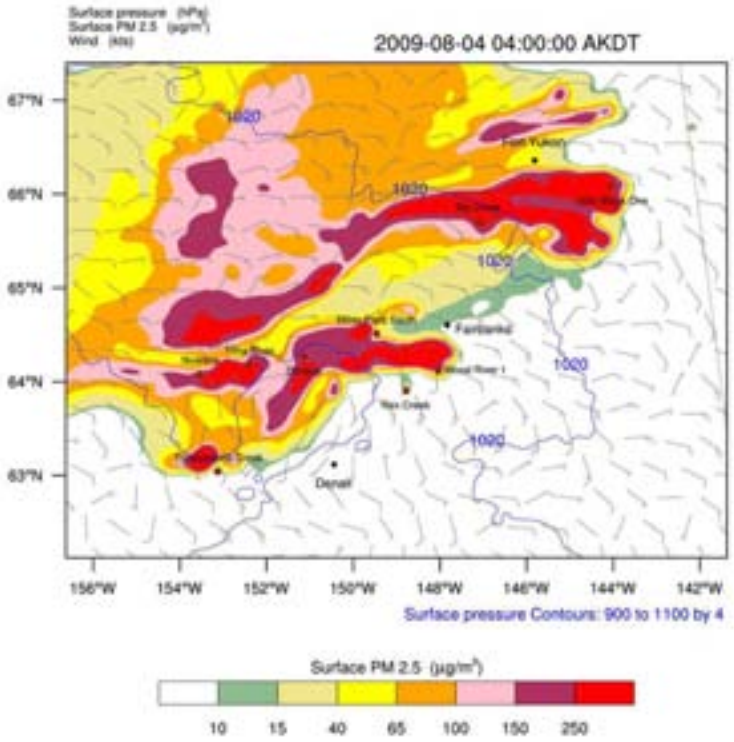

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-03 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4

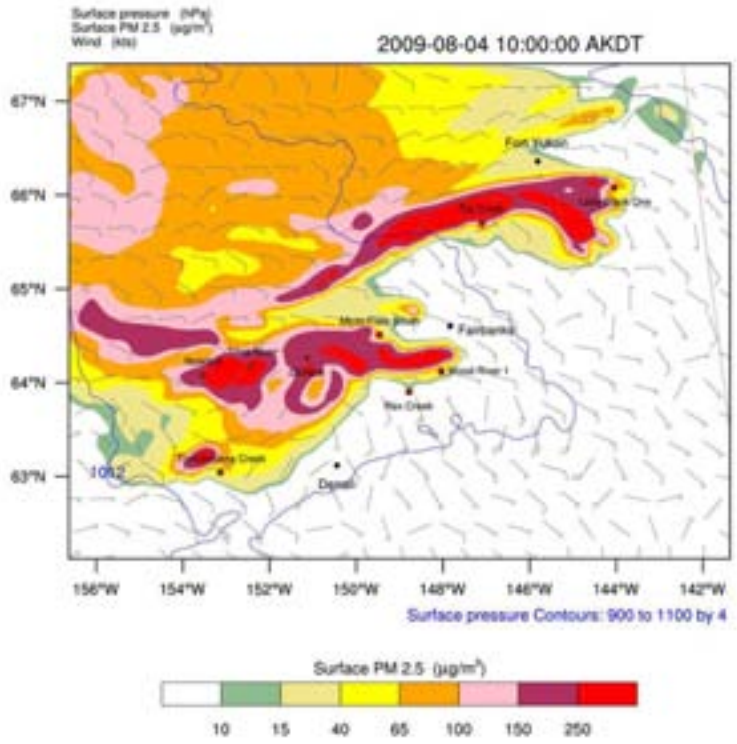

Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

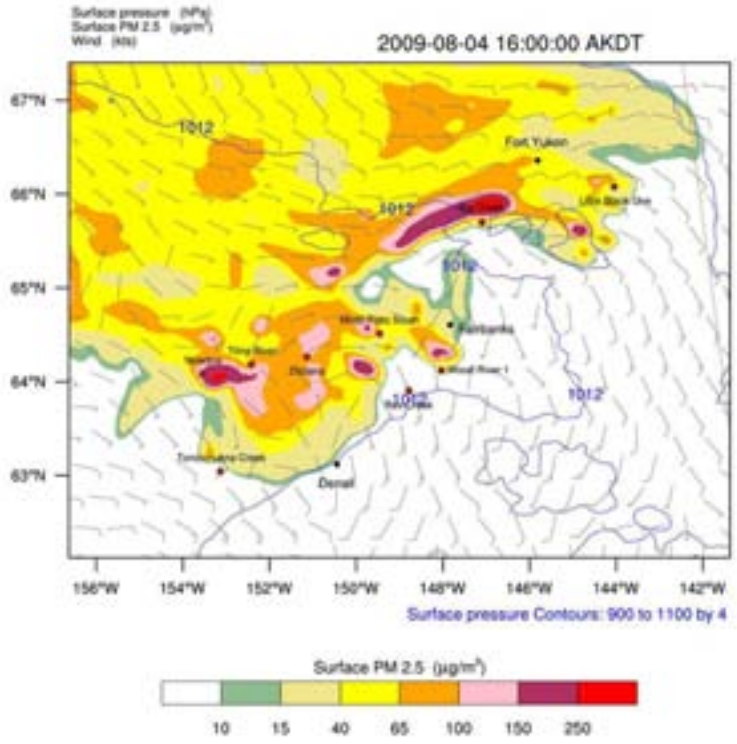

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-03 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
1000
1000
1000
Surface pressure Contours: 900 to 1100 by 4

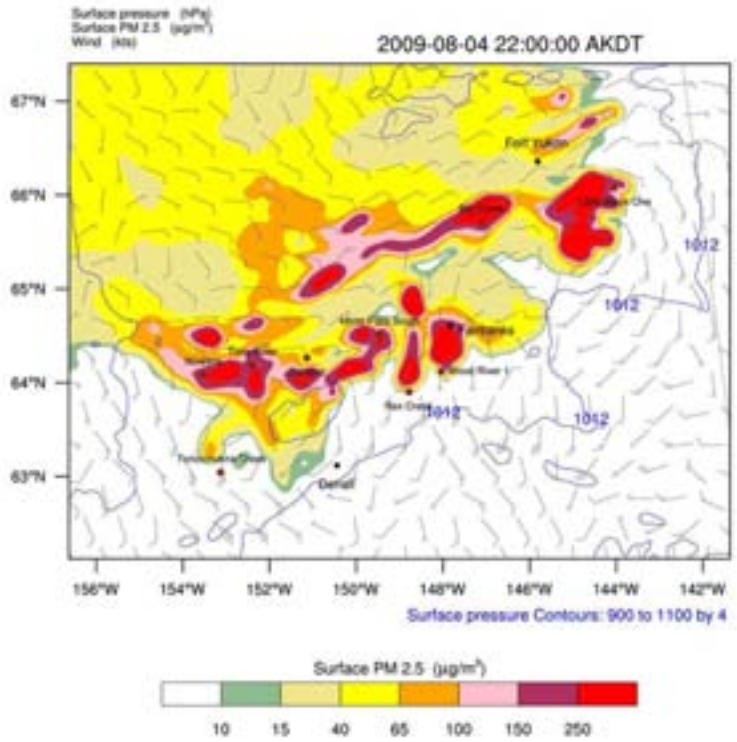

Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

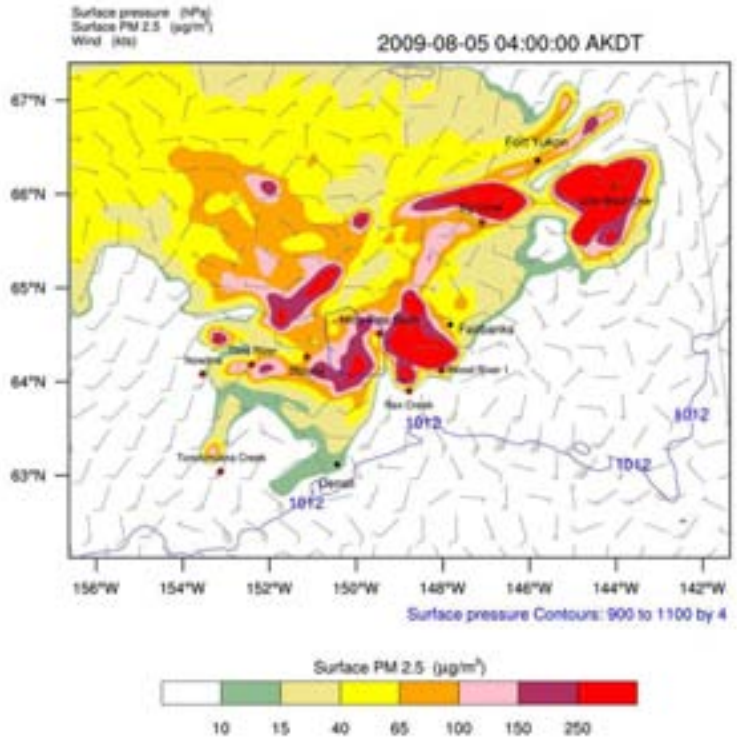

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-03 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1000
1000
1020
1020
1020
Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

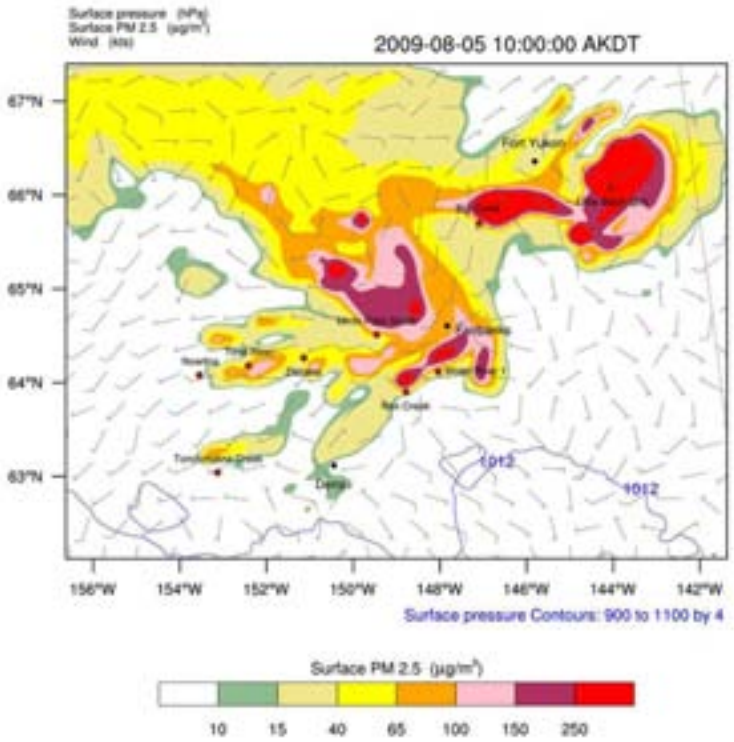

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-04 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1020
1020
1020
1020
1020
Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

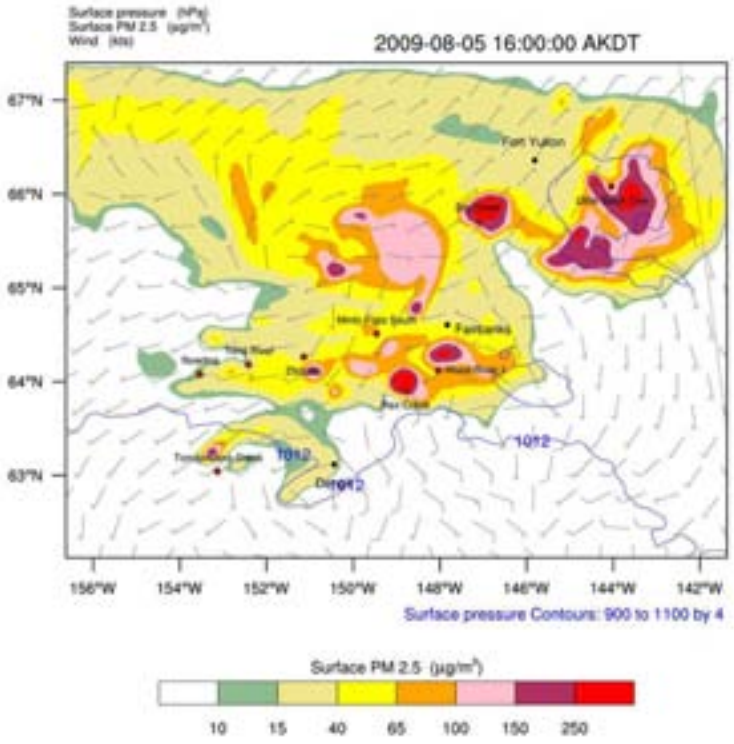

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-04 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

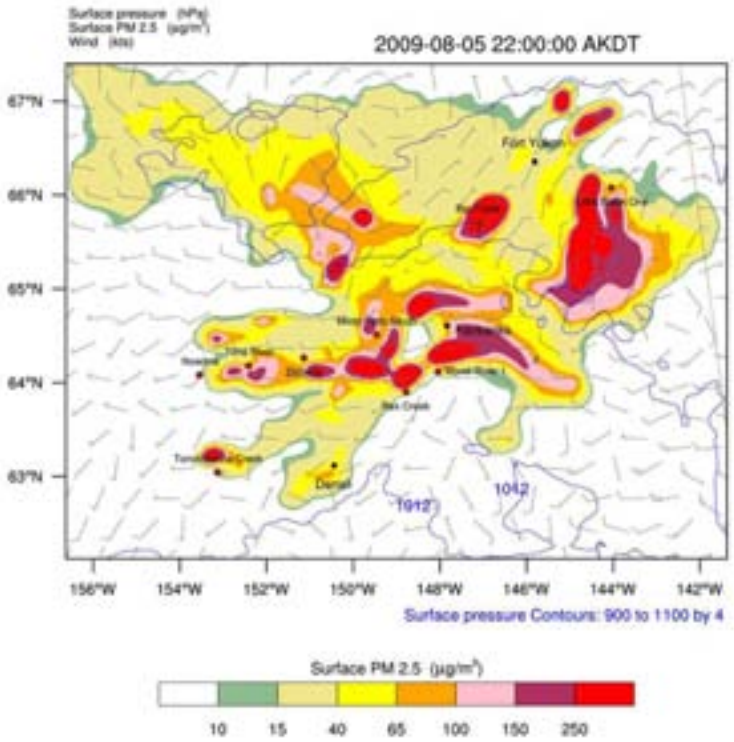

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-04 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1012
Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

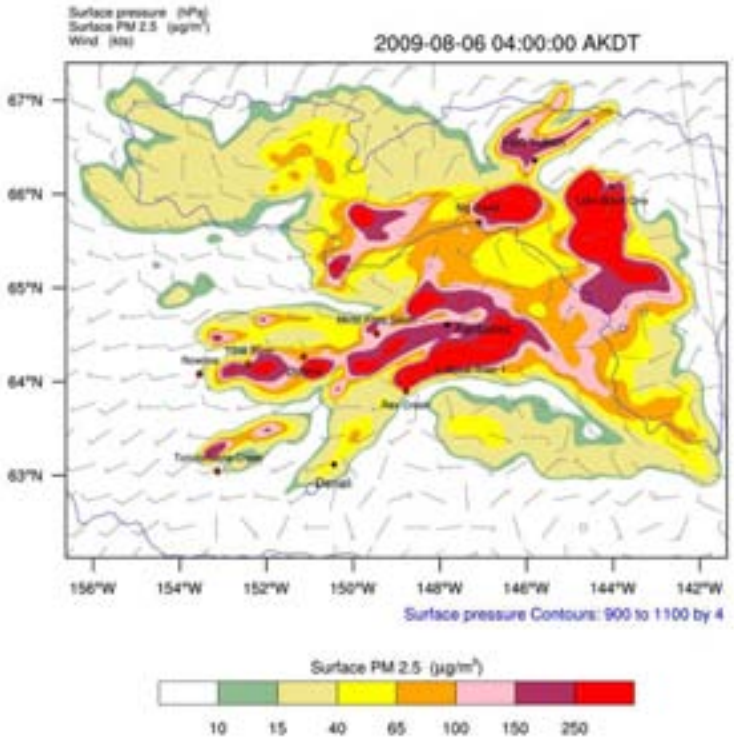

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-04 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

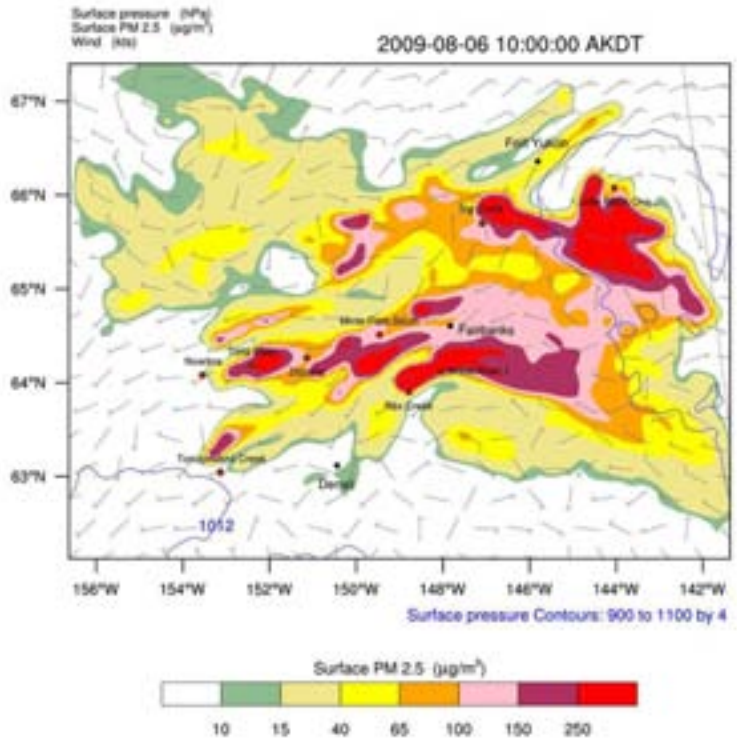

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-05 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250

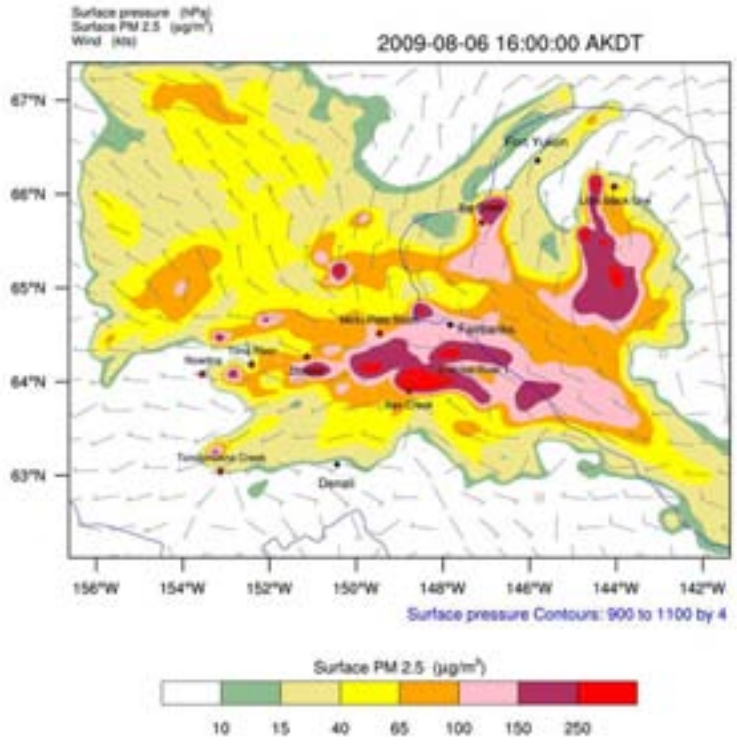

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-05 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Nenana
Tanana
Bear Creek
Tonsonburg Creek
Dennis
1012
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-05 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Nenana
Tanana
Bear Creek
Tonsonburg Creek
Dennis
1012
1012
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-05 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
Fort Yukon
Denali
1012
1012
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-06 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
Denali
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-06 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
Fort Yukon
Fairbanks
Nenana
Rex Creek
Denali
1012
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-06 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
Fort Yukon
Fairbanks
Nenana
Rex Creek
Denali
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
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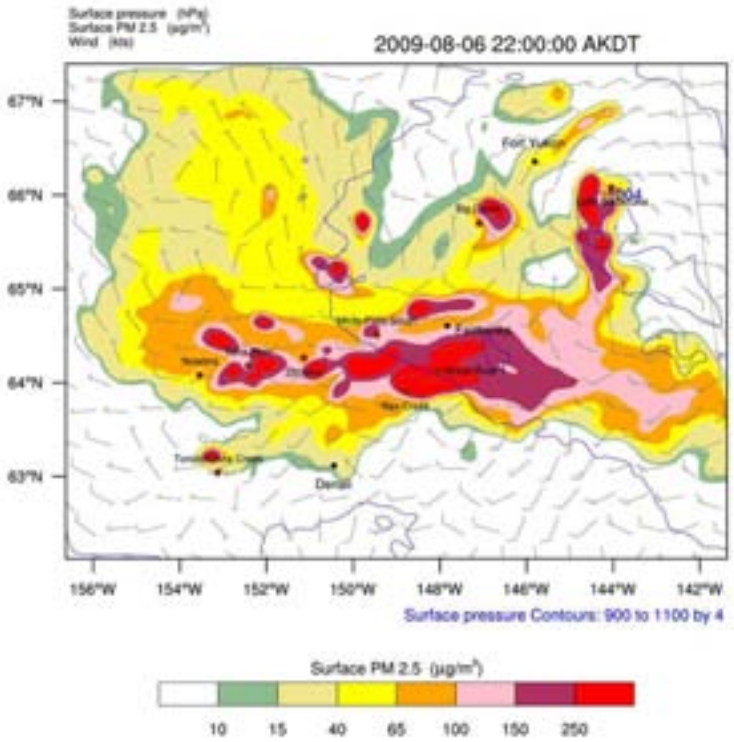
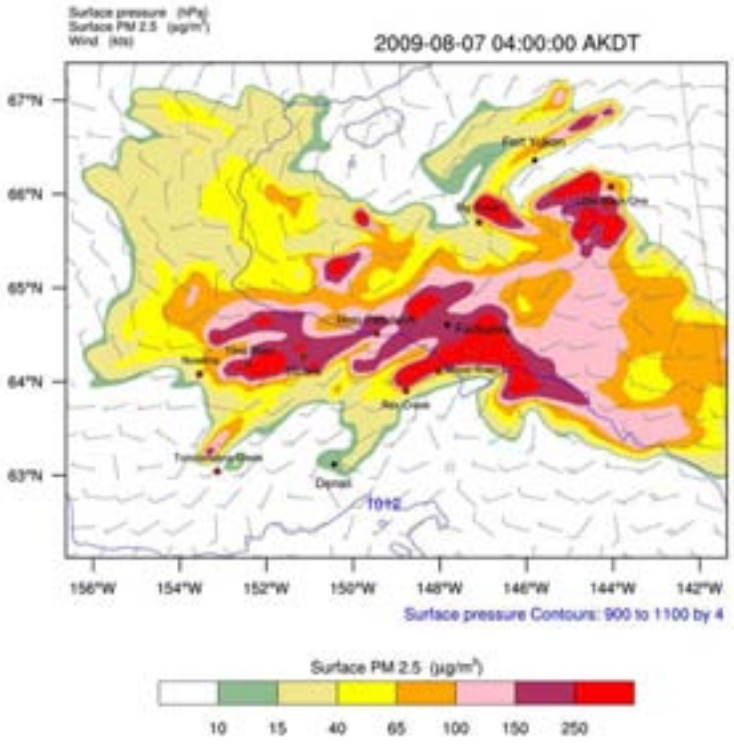
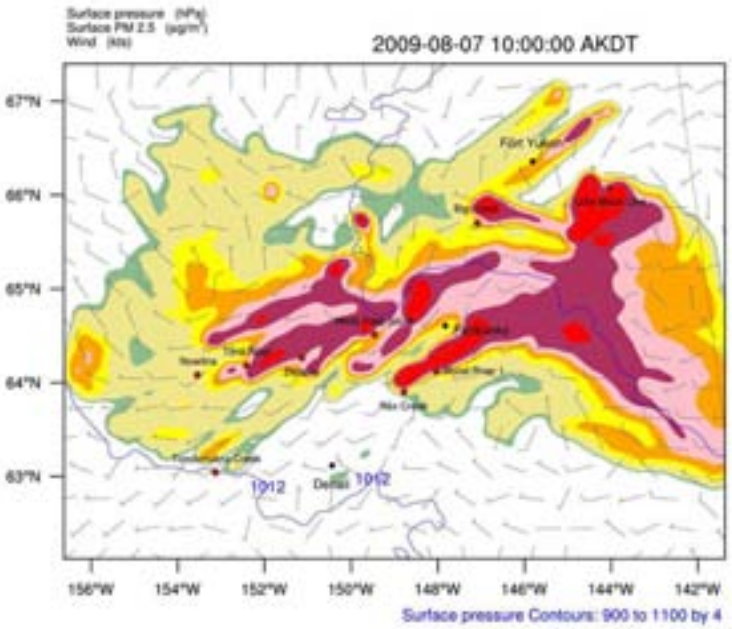
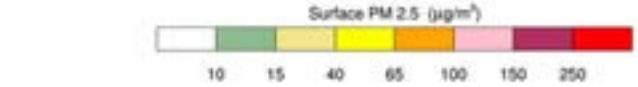
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-06 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-07 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-07 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1012
1012
Surface pressure Contours: 900 to 1100 by 4


Surface PM 2.5 (µg/m³)
10
15
40
65
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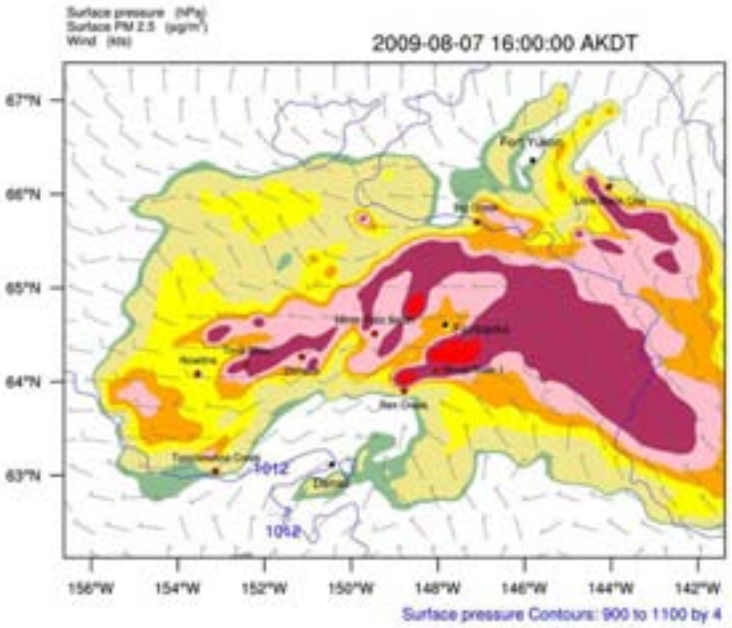
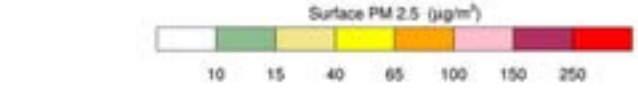

Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-07 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1012
1012
Surface pressure Contours: 900 to 1100 by 4


Surface PM 2.5 (µg/m³)
10
15
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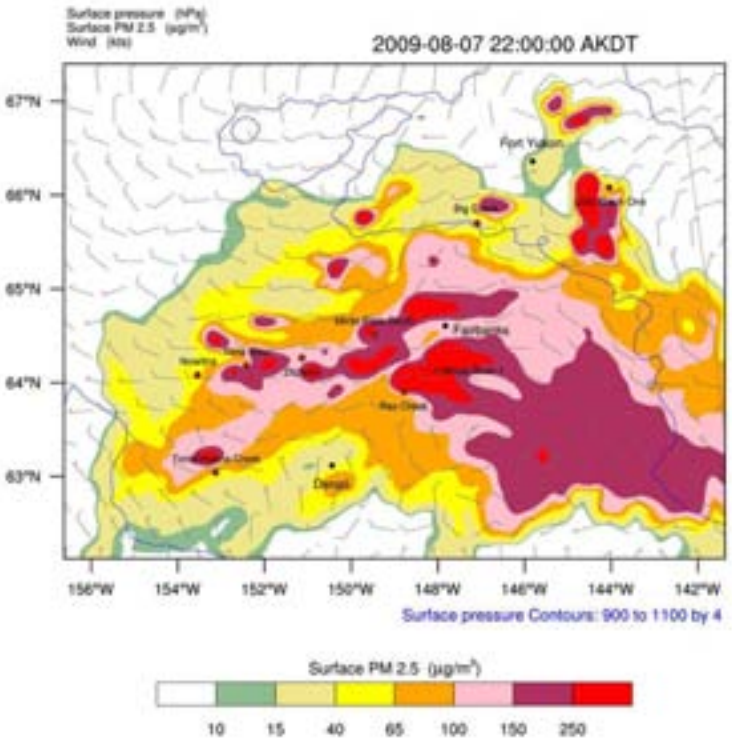
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-07 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Fairbanks
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
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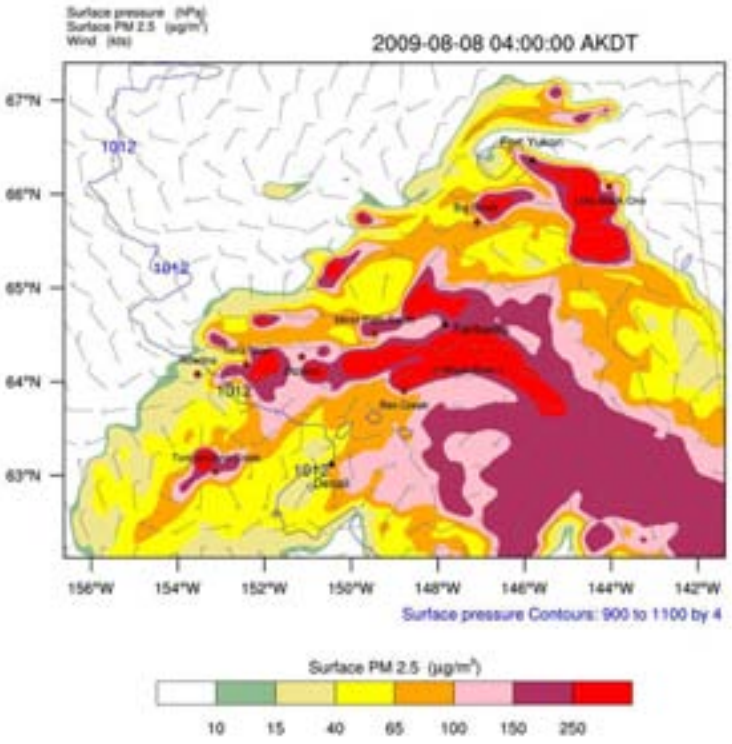
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-08 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
1012
1012
1012
1012
Fort Yukon
Denali
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
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150
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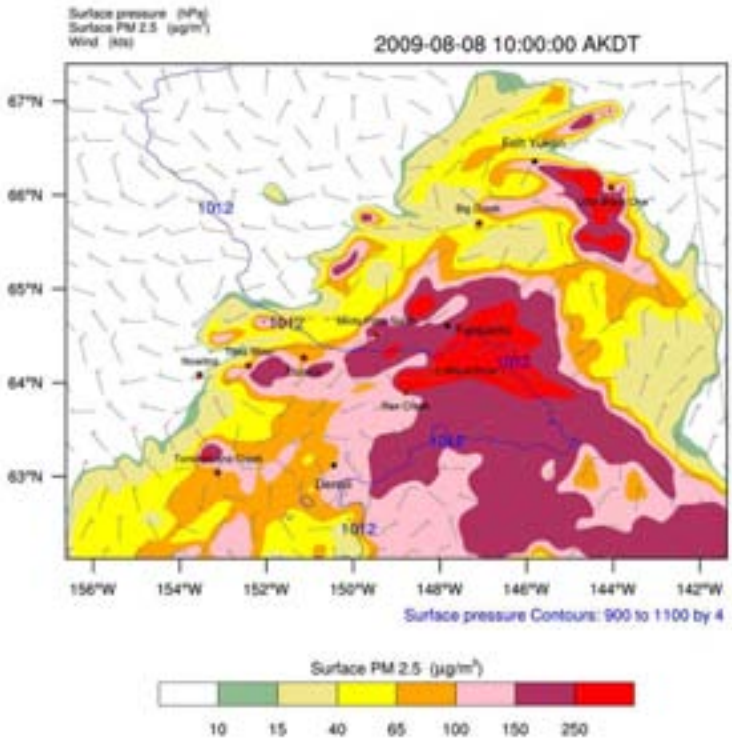
Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-08 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
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65
100
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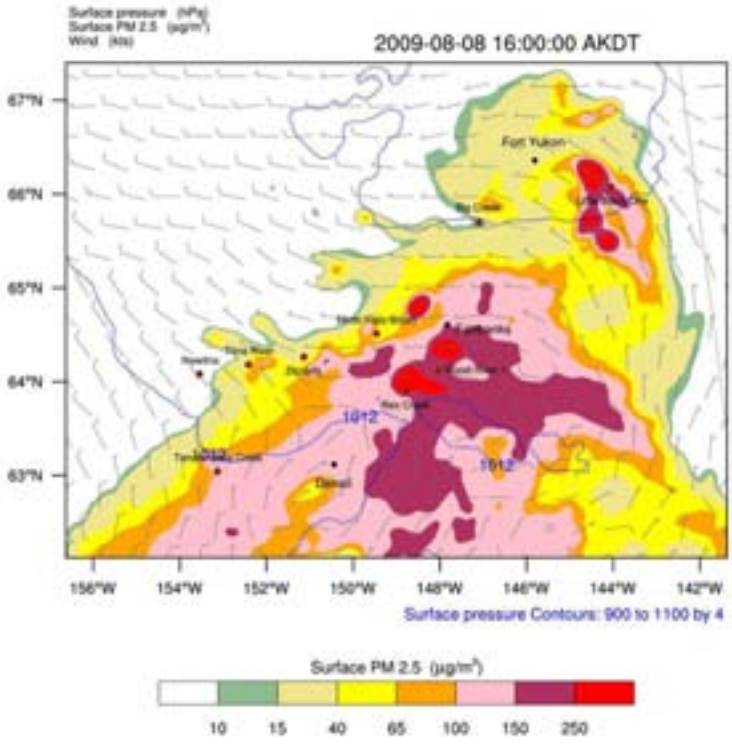
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-08 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
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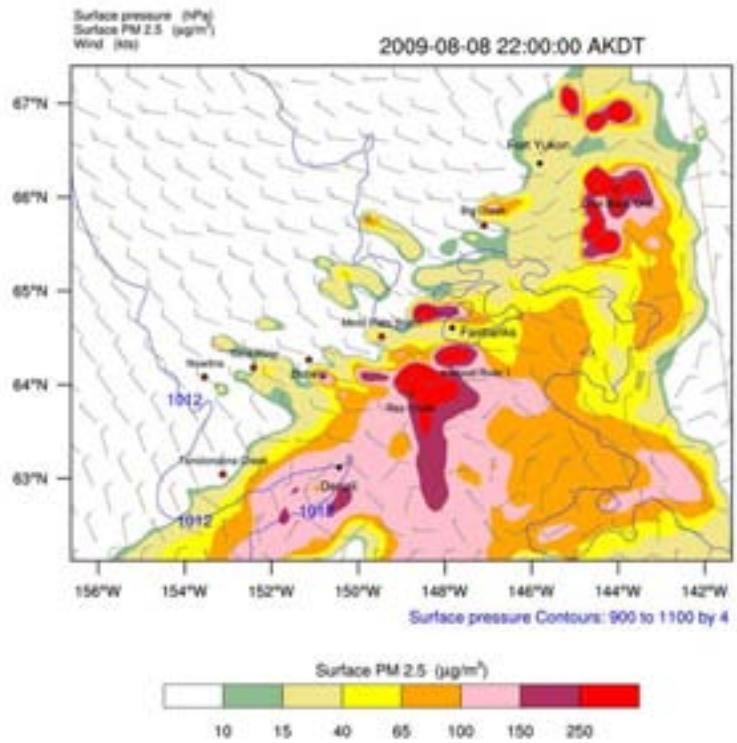
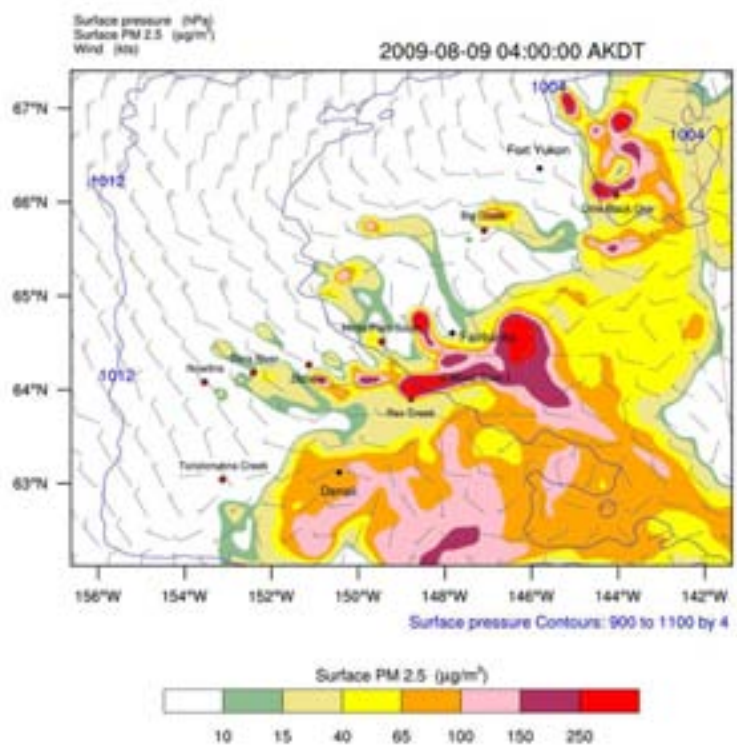
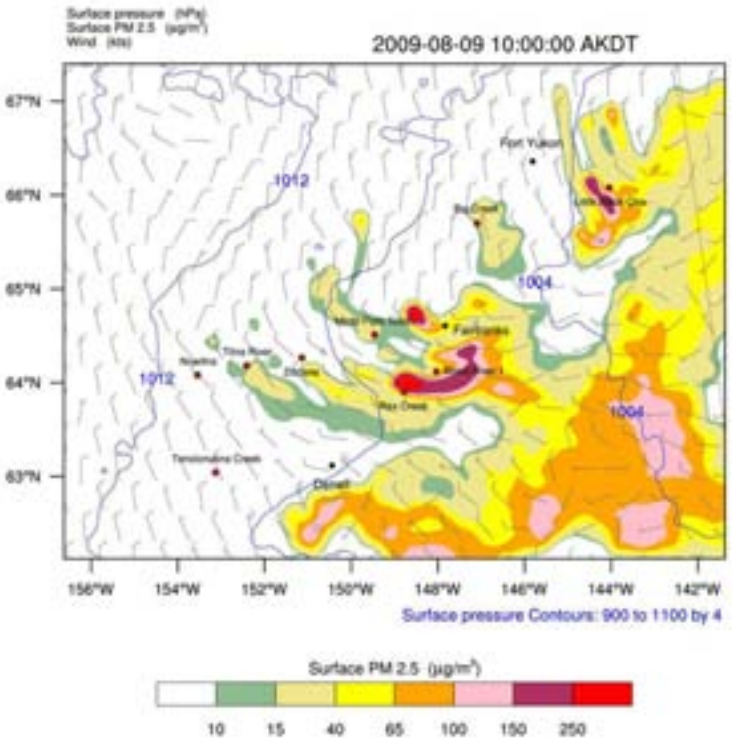
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-08 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Big Creek
Fairbanks
Nowitna
Bonnie
Ras Creek
Tanstomatna Creek
Denali
1012
1012
1012
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-09 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
1004
1004
1012
1012
Fort Yukon
Big Creek
Fairbanks
Nowitna
Bonnie
Ras Creek
Tanstomatna Creek
Denali
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-09 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Big Creek
Little Black Cow
Fairbanks
Tilna River
Nowitna
Dizzera
Wax Creek
Tanstonutina Creek
Denali
1012
1004
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
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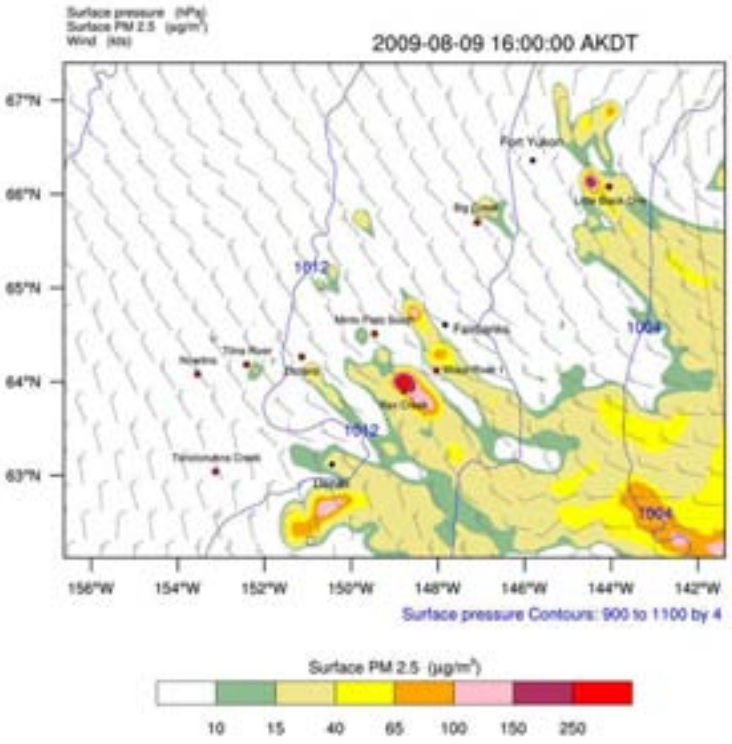
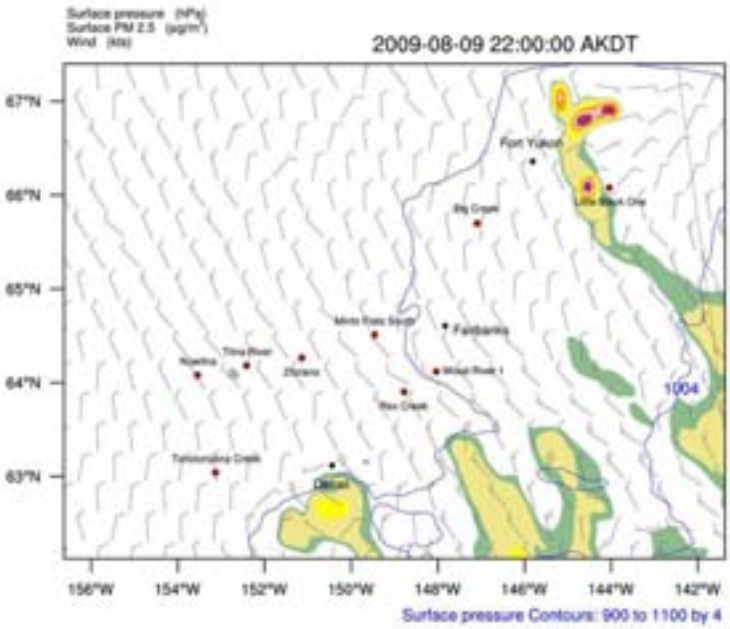
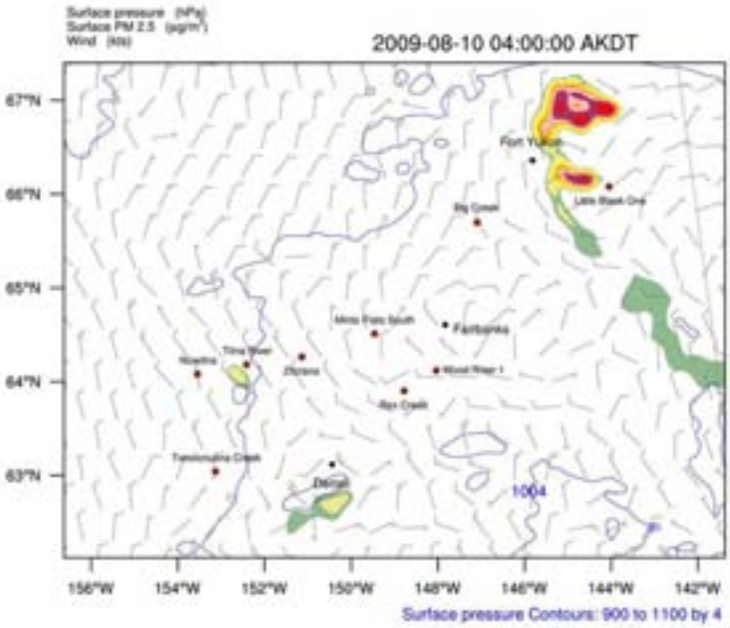
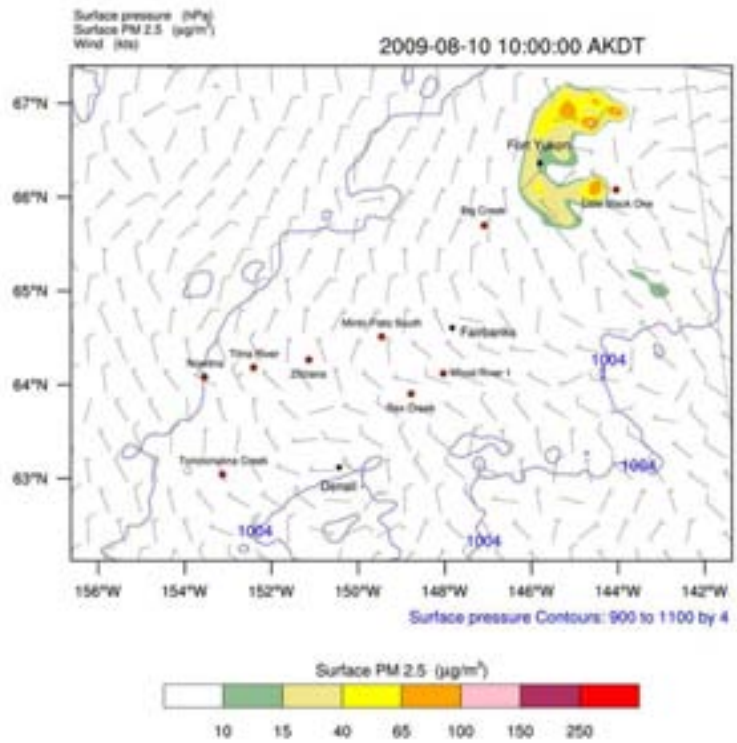
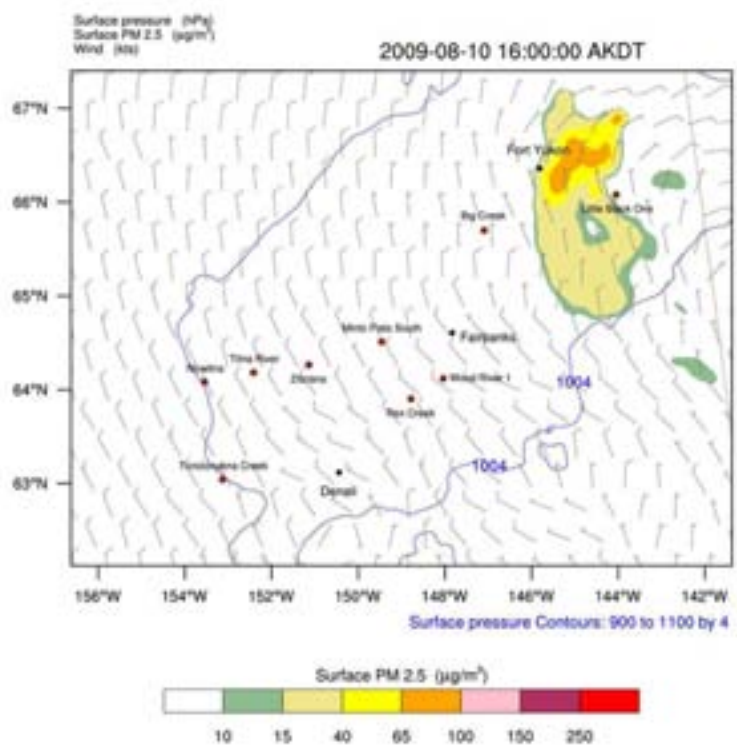
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-09 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Big Creek
Little Black Cow
Fairbanks
Tilna River
Nowitna
Dizzera
Wax Creek
Tanstonutina Creek
Denali
1012
1004
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-09 22:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Big Creek
Little Black Chip
Minto Flats South
Fairbanks
Tanana River
Nenana
Ziplana
Wood River 1
Rex Creek
Tanacross Creek
Delta
1004
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-10 04:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Big Creek
Little Black Chip
Minto Flats South
Fairbanks
Tanana River
Nenana
Ziplana
Wood River 1
Rex Creek
Tanacross Creek
Delta
1004
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-10 10:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Big Creek
Fairbanks
Denali
1004
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
65
100
150
250


Surface pressure (hPa)
Surface PM 2.5 (µg/m³)
Wind (kts)
2009-08-10 16:00:00 AKDT
67°N
66°N
65°N
64°N
63°N
156°W
154°W
152°W
150°W
148°W
146°W
144°W
142°W
Fort Yukon
Big Creek
Fairbanks
Denali
1004
Surface pressure Contours: 900 to 1100 by 4
Surface PM 2.5 (µg/m³)
10
15
40
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100
150
250