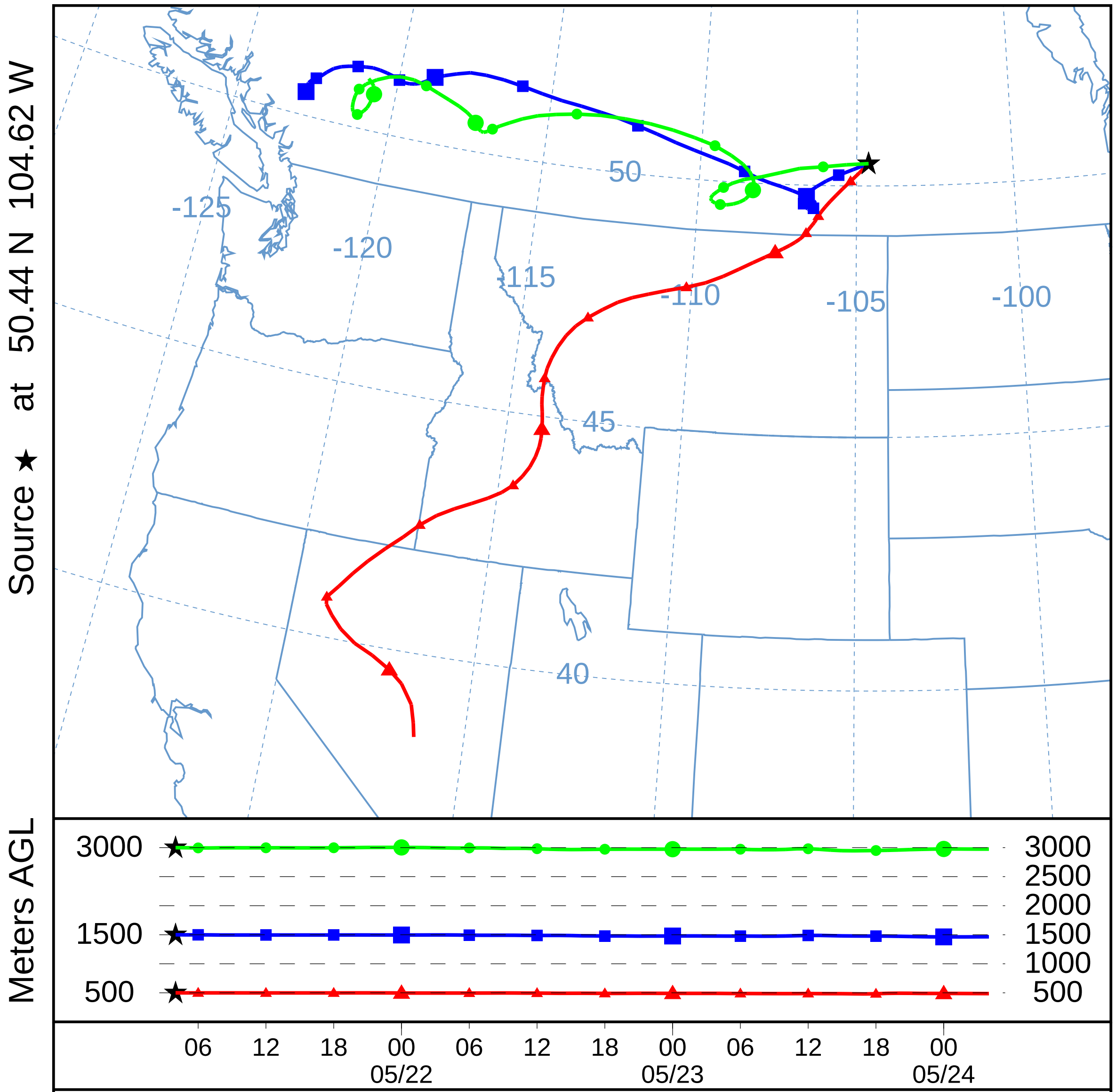
RSMC BeiJing China Meteorological Administration

Forward trajectories starting at 0400 UTC 21 May 24

00 UTC 21 May GRAG Forecast Initialization



Created: 1343UTC 21/05/2024 (day/month/year) RSMC BeiJing
Source:Fictitious NPP,Canada lat:50.44521 lon:-104.61889 Height:500m 1500m 30

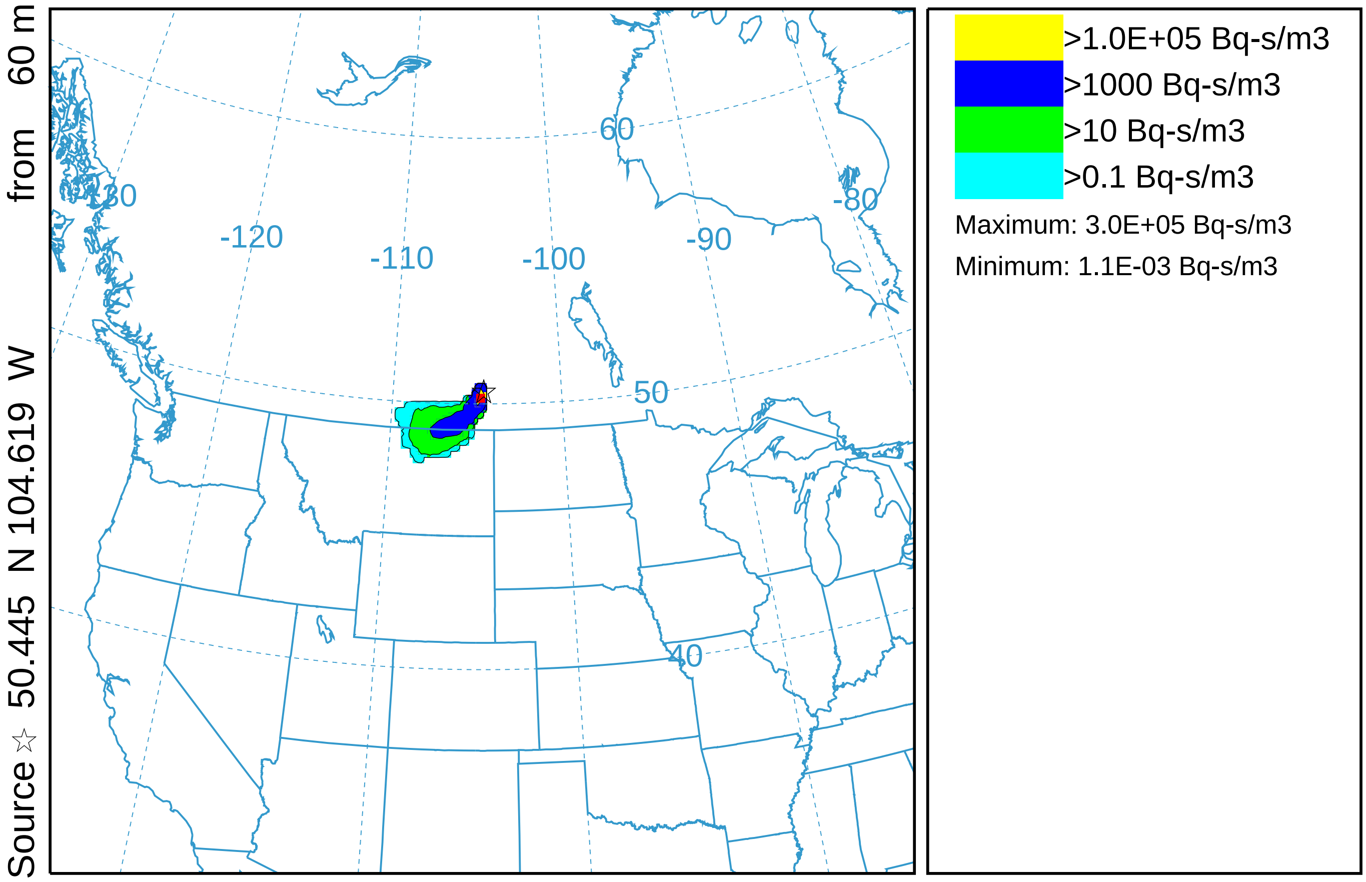
Trajectory Direction:Forward Duration:72 hr
Vertical Motion Caculation Method: Model Vertical Velocity
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration

Exposure (Bq-s/m3) averaged between 0 m and 500 m

Integrated from 0400 21 May to 0400 22 May 24 (UTC)

I131 Release started at 0400 21 May 24 (UTC)



0000 21 May 24 GRAG FORECAST INITIALIZATION

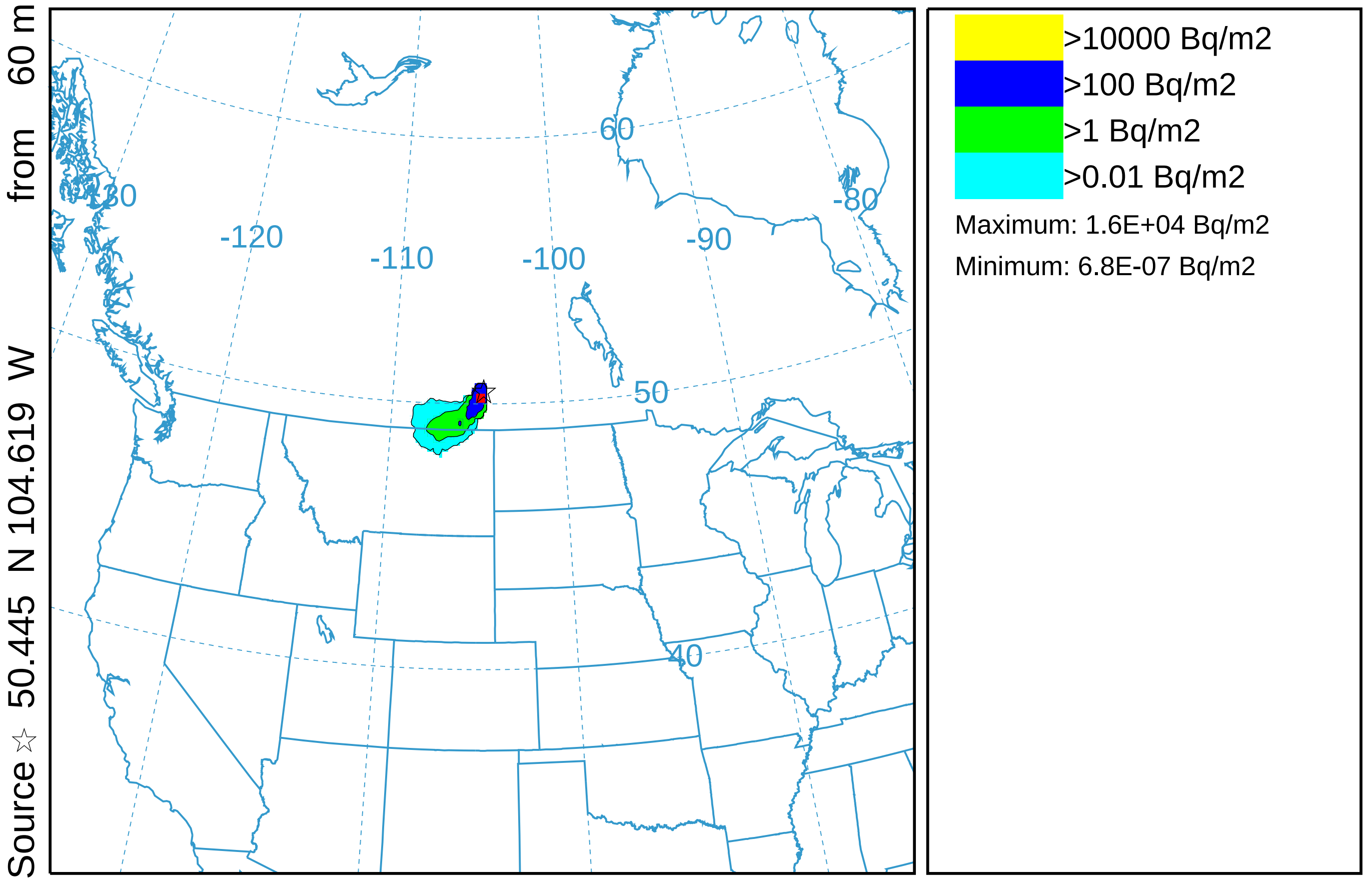
Created: 1343UTC 21/05/2024 (day/month/year) RSMC BeiJing
Source:Fictitious NPP,Canada lat:50.44521 lon:-104.61889 hgt:60.0 to 60.0 m
Release ID:I131 Rate: 1.8E13 Bq/hr Duration: 1 hr
Distribution: Uniform between 60.0 and 60.0 m AGL
Deposition: Wet and Dry
Meteorology: 0000 UTC 21 05 2024 CMA-GFS
Note: Contour values may change from chart to chart
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration

Deposition (Bq/m2) at ground-level

Integrated from 0400 21 May to 0400 22 May 24 (UTC)

I131 Release started at 0400 21 May 24 (UTC)

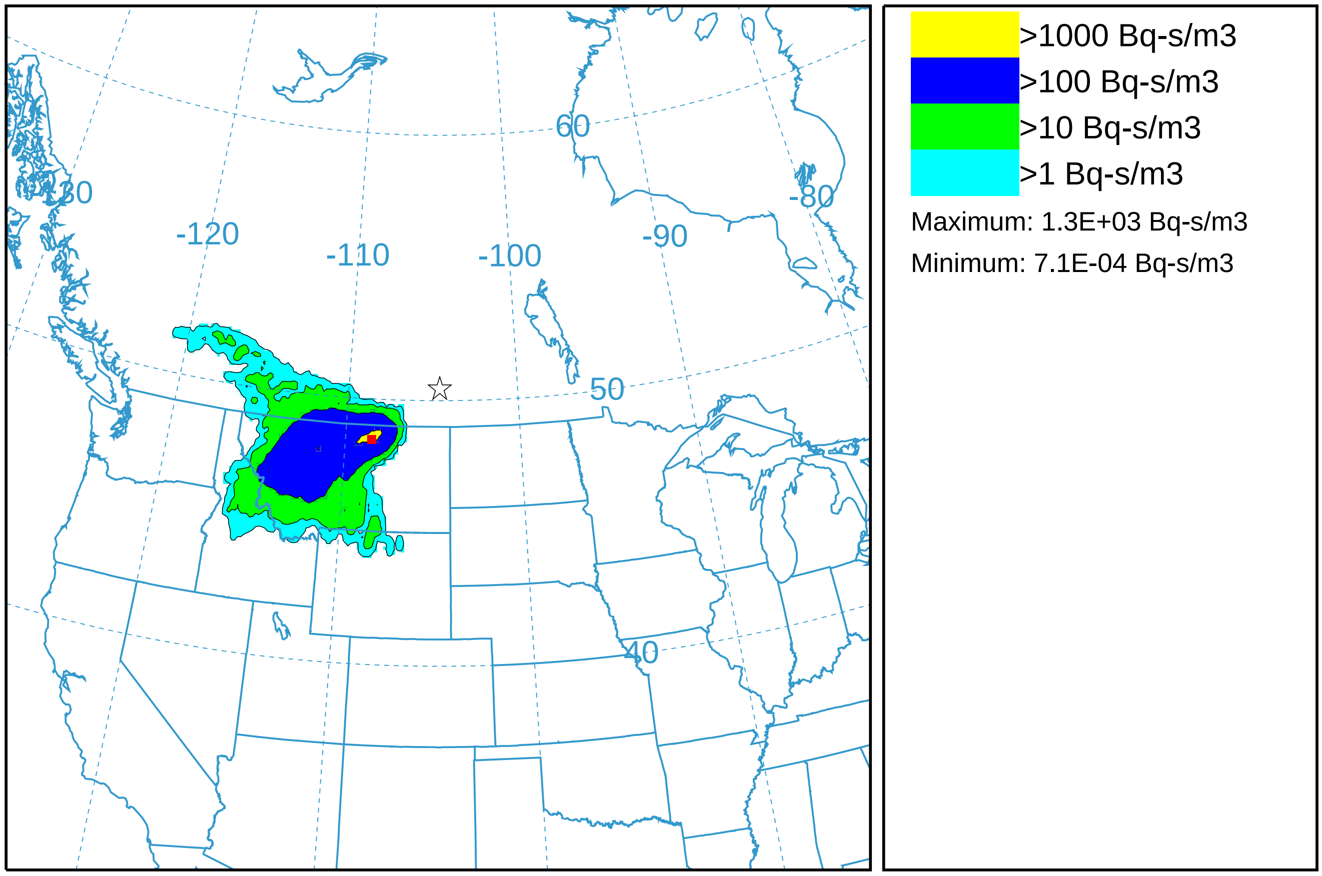


0000 21 May 24 GRAG FORECAST INITIALIZATION

Created: 1343UTC 21/05/2024 (day/month/year) RSMC BeiJing
Source:Fictitious NPP,Canada lat:50.44521 lon:-104.61889 hgt:60.0 to 60.0 m
Release ID:I131 Rate: 1.8E13 Bq/hr Duration: 1 hr
Distribution: Uniform between 60.0 and 60.0 m AGL
Deposition: Wet and Dry
Meteorology: 0000 UTC 21 05 2024 CMA-GFS
Note: Contour values may change from chart to chart
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration
Exposure (Bq-s/m3) averaged between 0 m and 500 m
Integrated from 0400 22 May to 0400 23 May 24 (UTC)
I131 Release started at 0400 21 May 24 (UTC)

Source ☆ 50.445 N 104.619 W from 60 m



0000 21 May 24 GRAG FORECAST INITIALIZATION

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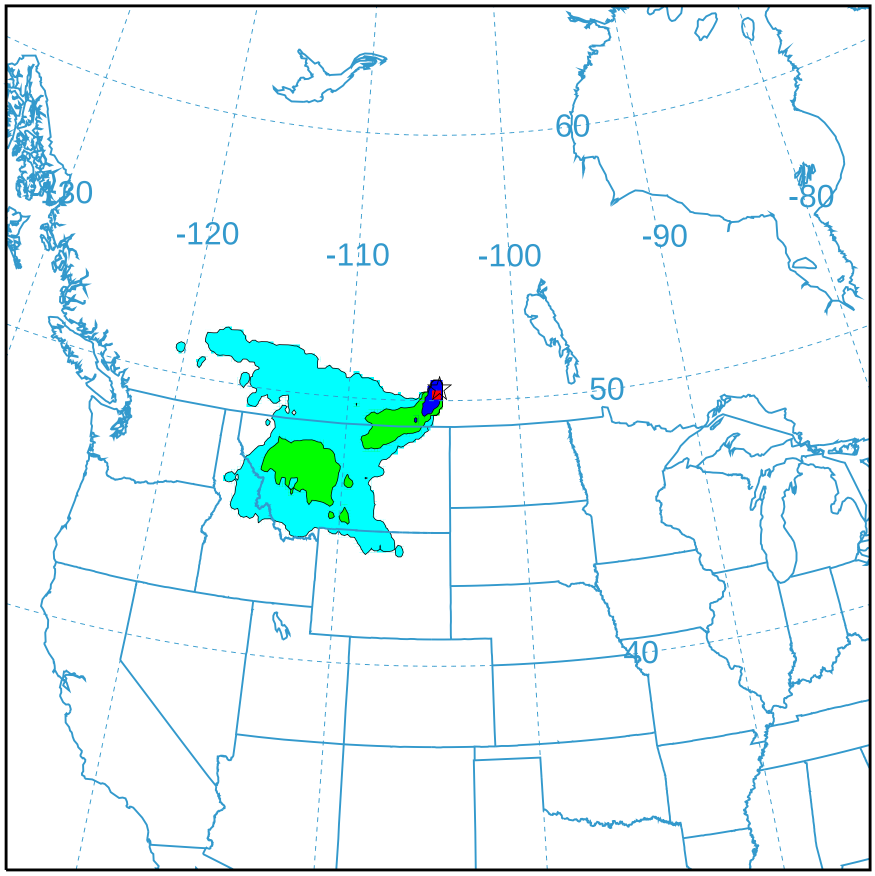
Source:Fictitious NPP,Canada lat:50.44521 lon:-104.61889 hgt:60.0 to 60.0 m
Release ID:I131 Rate: 1.8E13 Bq/hr Duration: 1 hr
Distribution: Uniform between 60.0 and 60.0 m AGL
Deposition: Wet and Dry
Meteorology: 0000 UTC 21 05 2024 CMA-GFS
Note: Contour values may change from chart to chart
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration
Deposition (Bq/m2) at ground-level
Integrated from 0400 21 May to 0400 23 May 24 (UTC)
I131 Release started at 0400 21 May 24 (UTC)

Source ☆ 50.445 N 104.619 W from 60 m



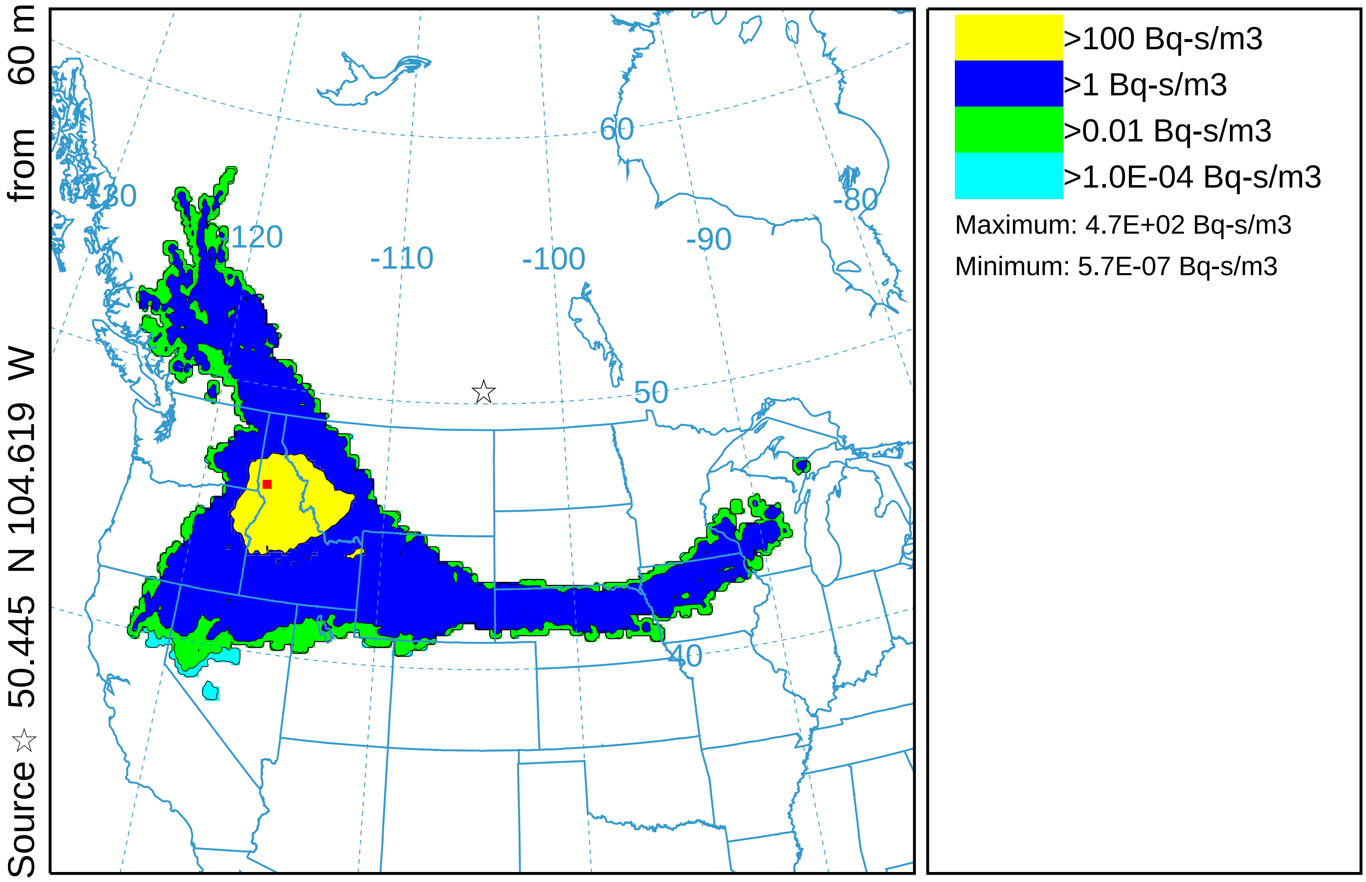
>10000 Bq/m2
>100 Bq/m2
>1 Bq/m2
>0.01 Bq/m2

Maximum: 1.6E+04 Bq/m2
Minimum: 2.1E-07 Bq/m2

0000 21 May 24 GRAG FORECAST INITIALIZATION

Created: 1343UTC 21/05/2024 (day/month/year) RSMC BeiJing
Source:Fictitious NPP,Canada lat:50.44521 lon:-104.61889 hgt:60.0 to 60.0 m
Release ID:I131 Rate: 1.8E13 Bq/hr Duration: 1 hr
Distribution: Uniform between 60.0 and 60.0 m AGL
Deposition: Wet and Dry
Meteorology: 0000 UTC 21 05 2024 CMA-GFS
Note: Contour values may change from chart to chart
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration
Exposure (Bq-s/m3) averaged between 0 m and 500 m
Integrated from 0400 23 May to 0400 24 May 24 (UTC)
I131 Release started at 0400 21 May 24 (UTC)



0000 21 May 24 GRAG FORECAST INITIALIZATION

Created: 1343UTC 21/05/2024 (day/month/year) RSMC BeiJing
Source:Fictitious NPP,Canada lat:50.44521 lon:-104.61889 hgt:60.0 to 60.0 m
Release ID:I131 Rate: 1.8E13 Bq/hr Duration: 1 hr
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Deposition: Wet and Dry
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Note: Contour values may change from chart to chart
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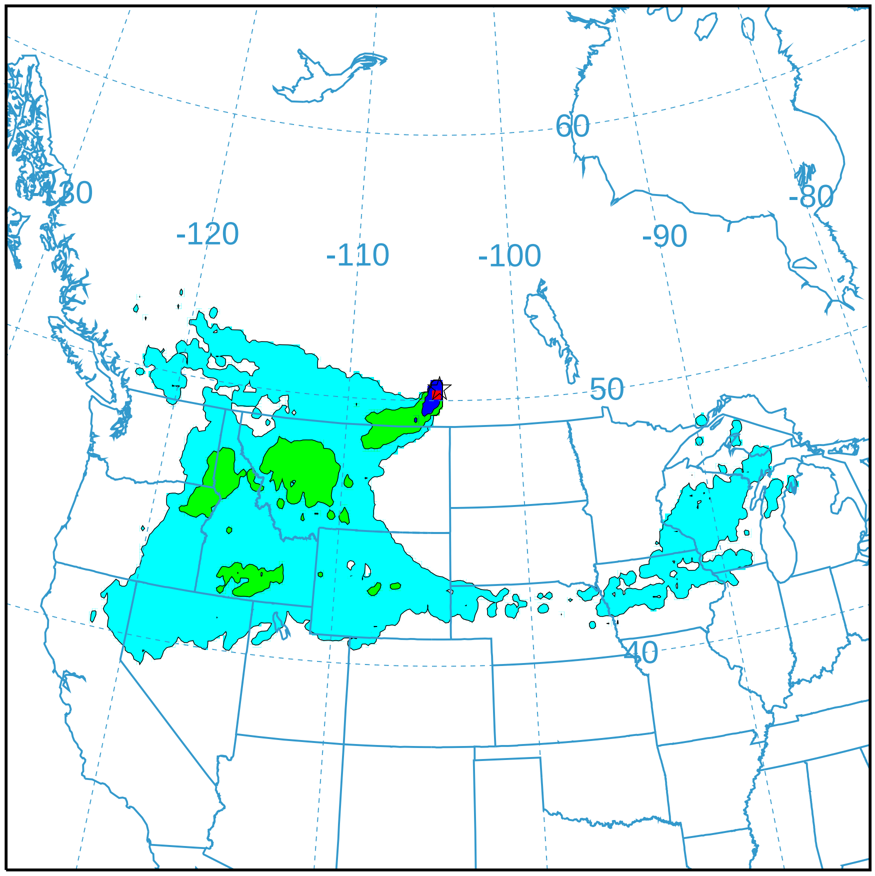
RSMC BeiJing China Meteorological Administration

Deposition (Bq/m2) at ground-level
Integrated from 0400 21 May to 0400 24 May 24 (UTC)
I131 Release started at 0400 21 May 24 (UTC)

Source ☆ 50.445 N 104.619 W from 60 m



Yellow	>10000 Bq/m2
Blue	>100 Bq/m2
Green	>1 Bq/m2
Cyan	>0.01 Bq/m2

Maximum: 1.6E+04 Bq/m2
Minimum: 1.5E-09 Bq/m2

0000 21 May 24 GRAG FORECAST INITIALIZATION

Created: 1343UTC 21/05/2024 (day/month/year) RSMC BeiJing
Source:Fictitious NPP,Canada lat:50.44521 lon:-104.61889 hgt:60.0 to 60.0 m
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Response: EXERCISE EXERCISE EXERCISE
