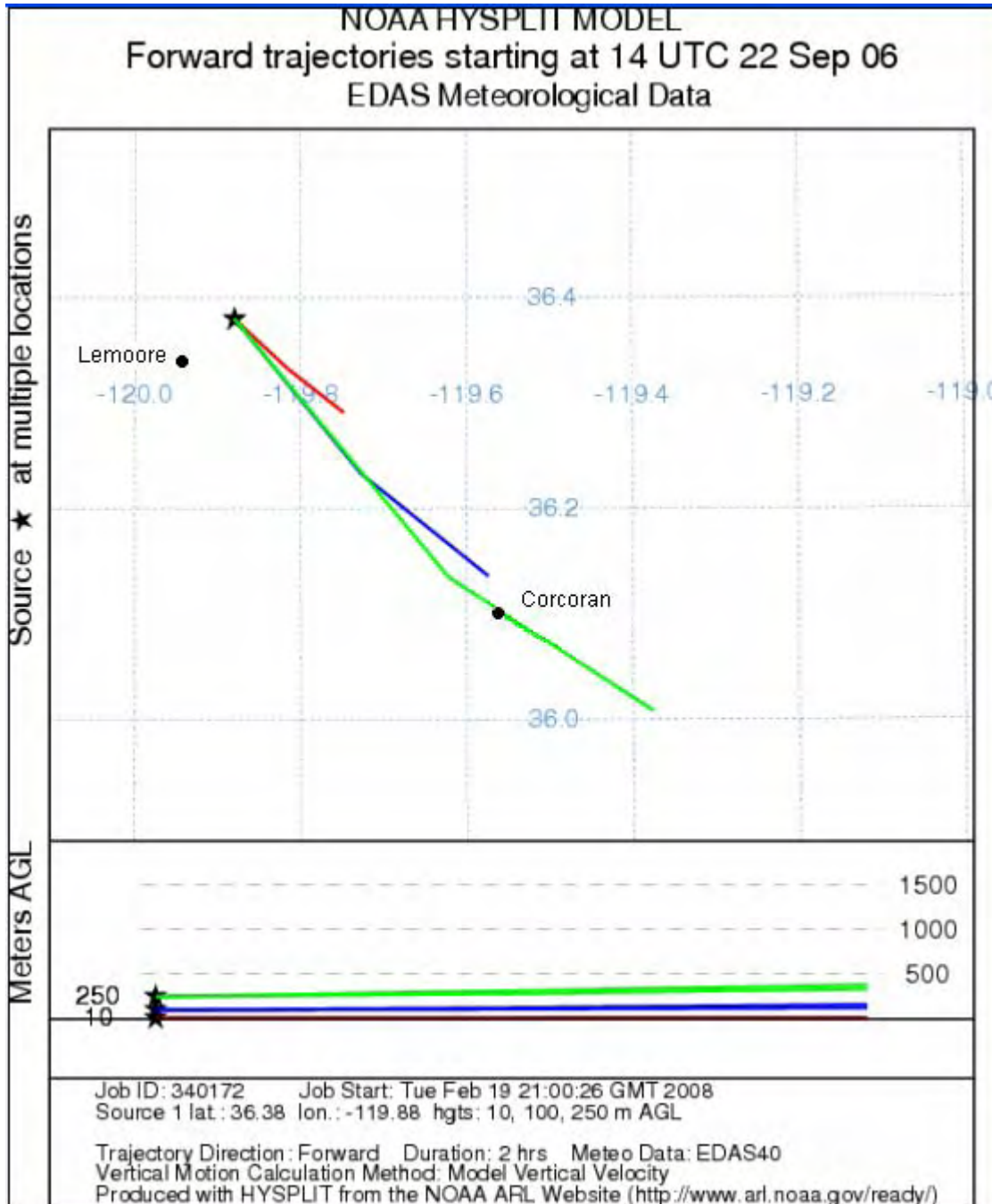


**Figure 1. Forward Trajectories at 10, 100, & 250 meters,
Lemoore Area to Corcoran,
September 22, 2006, 6:00 am to 8:00 am PST**

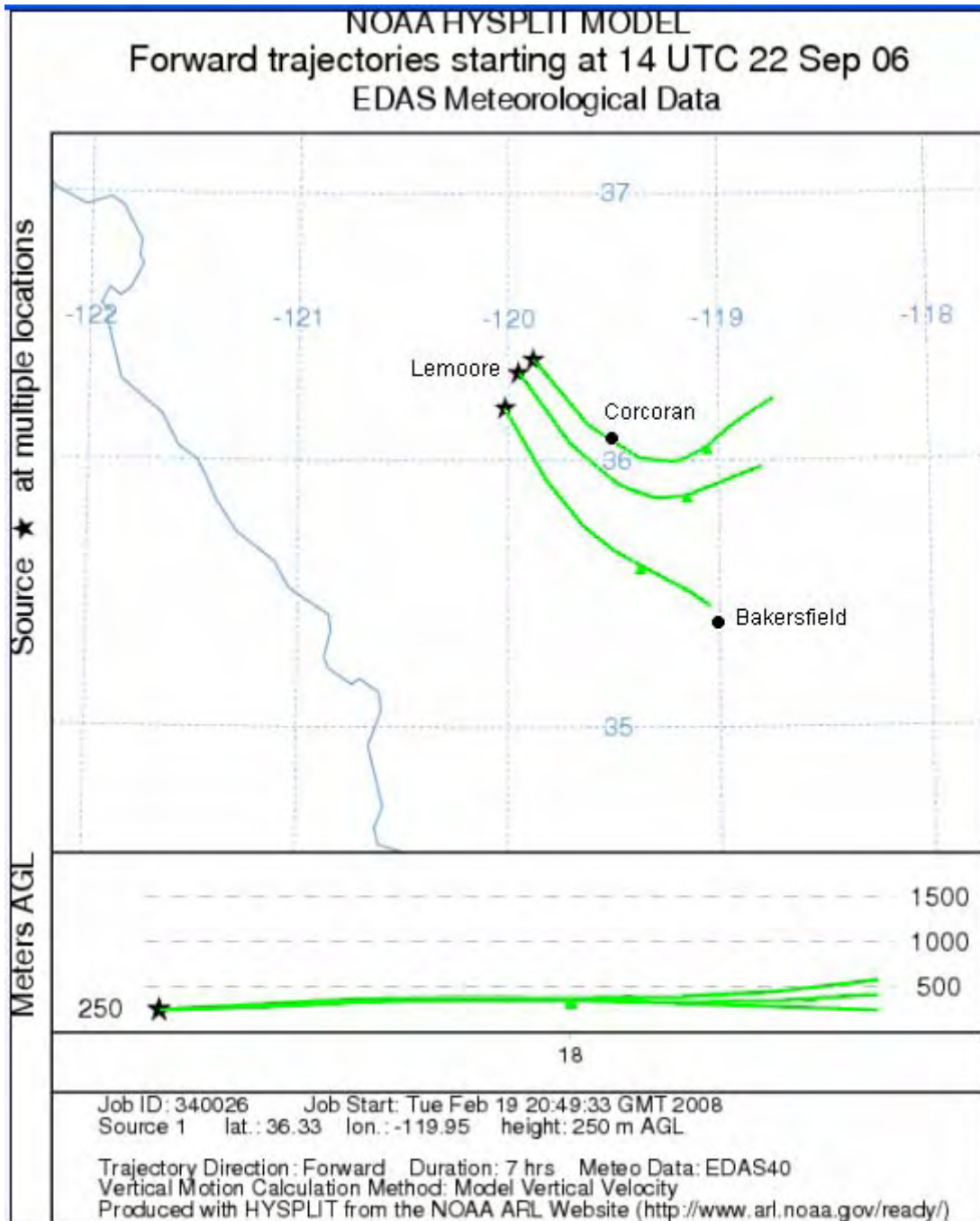
Forward trajectories starting at 6 am PST, Sept. 22, 2006 from just northeast of Lemoore. Runtime is 2 hours. Trajectory start heights are at 10 meters in red, 100 meters in blue and 250 meters in green. These trajectories show the likelihood of windblown dust entrained from the Lemoore area reaching Corcoran within 1 to 2 hours (7 am to 8 am PST) at the 100 meter and 250 meter height levels.



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**Figure 2. Forward Trajectories at 250 meters,
Lemoore to Corcoran and Bakersfield,
September 22, 2006, 6:00 am to 1:00 pm PST**

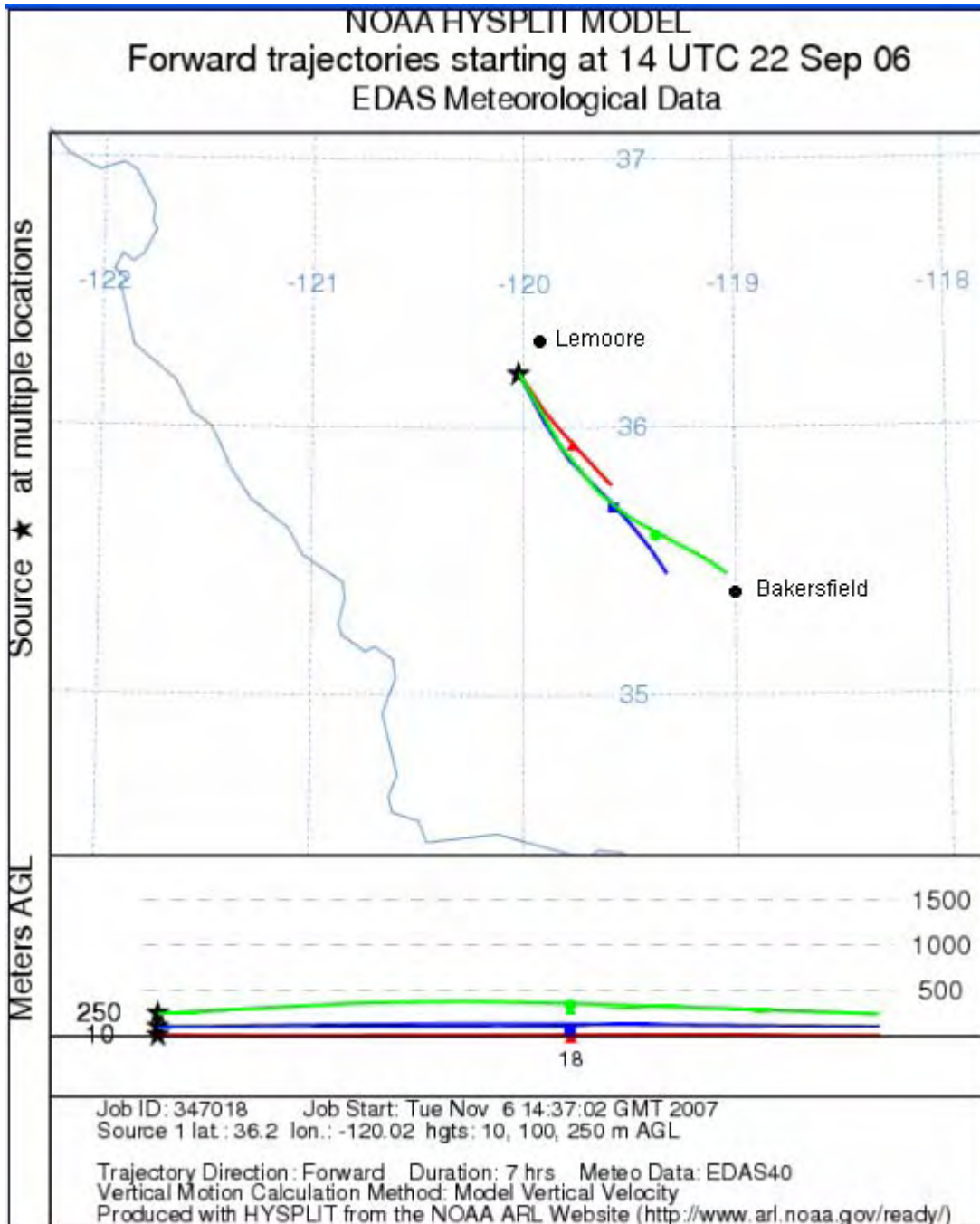
Forward trajectories starting at 6 am PST, Sept. 22, 2006 from Lemoore, just northeast of Lemoore and just southwest of Lemoore. Runtime is 7 hours and start height is 250 meters. These trajectories show the likelihood of windblown dust entrained from the Lemoore area to have reached and affected Corcoran and Bakersfield.



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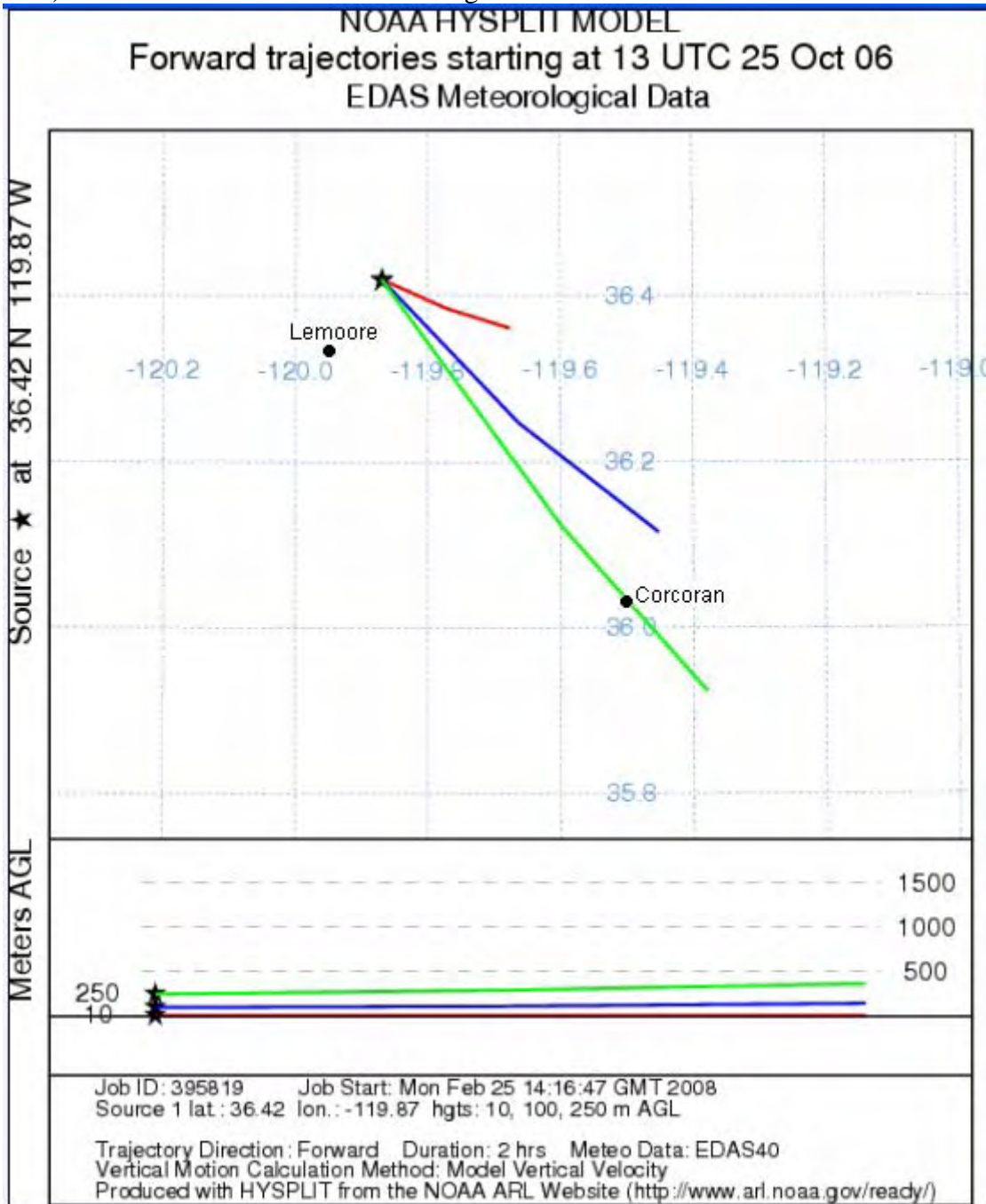
**Figure 3. Forward Trajectories at 10, 100, & 250 meters,
Lemoore Area to Bakersfield,
September 22, 2006, 6:00 am to 1:00 pm PST**

Forward trajectories starting at 6 am PST, Sept. 22, 2006 from just southwest of Lemoore. Runtime is 7 hours. Trajectory start heights are at 10 meters in red, 100 meters in blue and 250 meters in green. These trajectories show the likelihood of windblown dust entrained from the Lemoore area reaching Bakersfield within 7 hours (1 pm PST) at the 250 meter height level.



**Figure 4. Forward Trajectories at 10, 100, & 250 meters,
Lemoore Area to Corcoran,
October 25, 2006, 5:00 am to 7:00 am PST**

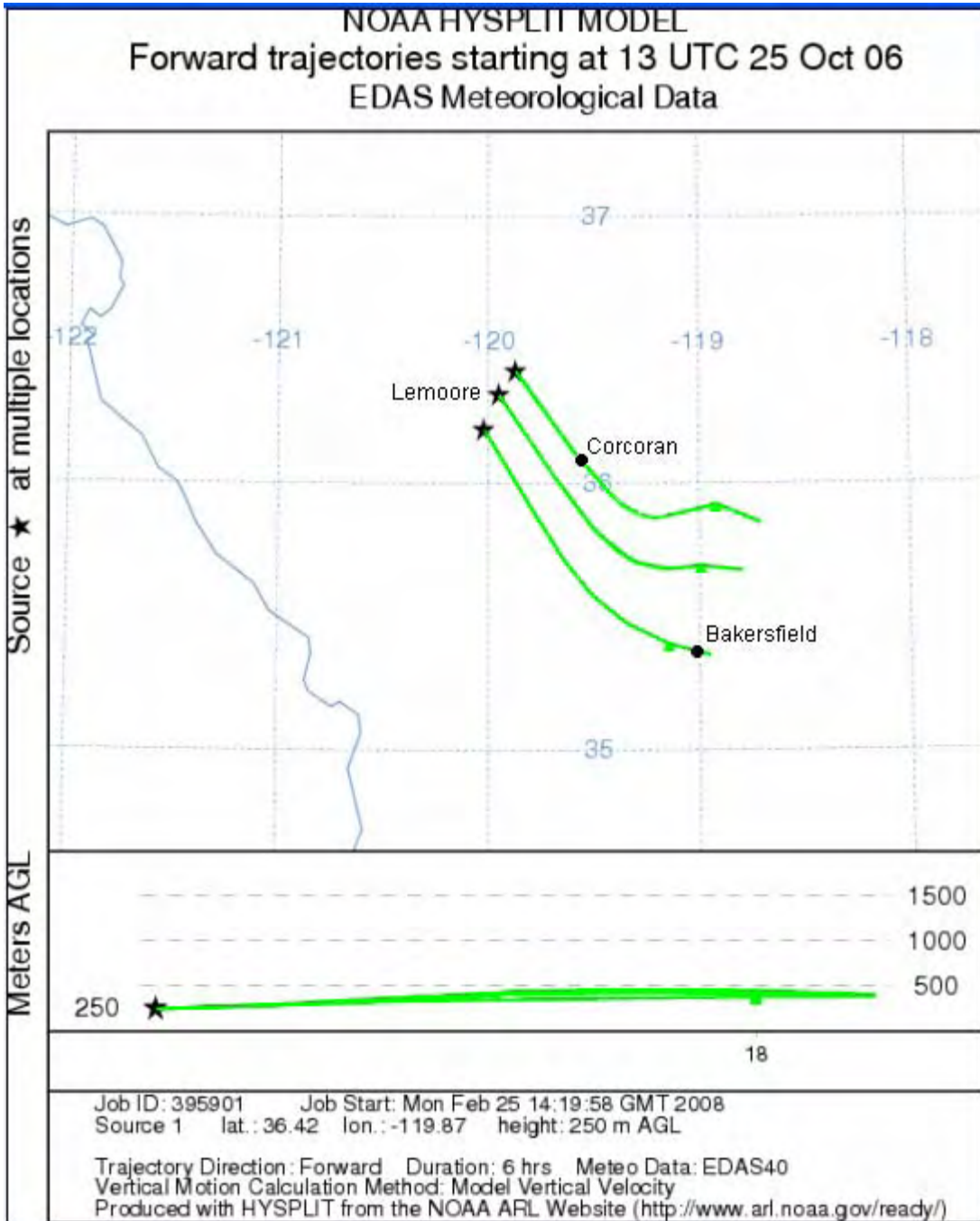
Forward trajectories starting at 5 am PST, Oct. 25, 2006 from just northeast of Lemoore. Runtime is 2 hours. Trajectory start heights are at 10 meters in red, 100 meters in blue and 250 meters in green. These trajectories show the likelihood of windblown dust entrained from the Lemoore area reaching Corcoran within 1 to 2 hours (6 am to 7 am PST) at the 100 meter and 250 meter height levels.



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**Figure 5. Forward Trajectories at 250 meters,
Lemoore to Corcoran and Bakersfield,
October 25, 2006, 5:00 am to 11:00 am PST**

Forward trajectories starting at 5 am PST, Oct. 25, 2006 from Lemoore, just northeast of Lemoore and just southwest of Lemoore. Runtime is 6 hours and start height is 250 meters. These trajectories show the likelihood of windblown dust entrained from the Lemoore area to have reached and affected Corcoran and Bakersfield.



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**Figure 6. Forward Trajectories at 10, 100, & 250 meters,
Lemoore Area to Bakersfield,
October 25, 2006, 5:00 am to 11:00 am PST**

Forward trajectories starting at 5 am PST, Oct. 25, 2006 from just southwest of Lemoore. Runtime is 6 hours. Trajectory start heights are at 10 meters in red, 100 meters in blue and 250 meters in green. These trajectories show the likelihood of windblown dust entrained from the Lemoore area reaching Bakersfield within 6 hours (11 am PST) at the 250 meter height level.

