

Bjornsen, Alan

From: McCammon, Ryan [rmccam@wyo.gov]
Sent: Thursday, May 20, 2010 10:08 AM
To: Bjornsen, Alan
Cc: Keslar, Cara; Guille, Keith
Subject: RE: Air Quality

Hello Alan,

The Air Quality Division does not have historical upper air data for the areas you mentioned. In order to obtain that type of information, you'd have to do a long term study using equipment designed to measure low-level boundary layer meteorology (e.g. inversion frequency) located in those areas.

That said, and as a very rough proxy, you can go the National Climatic Data Center to obtain archived upper air sounding information for the National Weather Service upper air stations of Riverton, Rapid City, Salt Lake City, and Grand Junction from this website:

<http://www.ncdc.noaa.gov/oa/climate/igra/index.php>

Should you have further questions, please feel free to contact me.

Regards,
Ryan

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From: Bjornsen, Alan [<mailto:Alan.Bjornsen@nrc.gov>]
Sent: Thursday, May 06, 2010 5:07 AM
To: Guille, Keith
Subject: Air Quality

Good morning, Keith.

Would you, kindly, give me the name of the individual in the Air Quality Division that can tell me about the frequencies of inversions in the Powder River and Great Divide Basins? Thank you.

Alan B. Bjornsen
Environmental Project Manager

F/98

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