From: WILLIAMS Karen
To: Infrastructure2018
Subject: FW: OR Interstate Transport: Question on Fort Hall Reservation
Date: Tuesday, August 07, 2018 14:01:51

Karen Font Williams | Air Quality Planner
DEQ Air Quality Division
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From: Vaupel, Claudia <Vaupel.Claudia@epa.gov>
Sent: Tuesday, August 7, 2018 1:48 PM
To: WILLIAMS Karen <Karen.WILLIAMS@state.or.us>
Subject: RE: OR Interstate Transport: Question on Fort Hall Reservation

Hi Karen, those numbers are close, but not quite right. Please take a look at the 2017 ozone design values on the EPA design values webpage: https://www.epa.gov/air-trends/air-quality-design-values. See the table 6 tab for the design values. I can show you this when we talk.

Thanks,
Claudia

From: WILLIAMS Karen [mailto:Karen.WILLIAMS@state.or.us]
Sent: Tuesday, August 07, 2018 10:42 AM
To: Vaupel, Claudia <Vaupel.Claudia@epa.gov>
Subject: RE: OR Interstate Transport: Question on Fort Hall Reservation

Thanks, Claudia. For these three sites, I looked up 2015, 2016, and 2017 8-hr ozone data. Using the 4th highest value for each and averaging, I get estimated design values as follows:

AQS Site ID	Site Area (Name)	DEQ calculated Design Value (ppm)
160010010	Boise (Meridian)	0.066
160010017	Boise (East Linden)	0.065
160230101	Idaho Falls (Craters of the Moon)	0.061

Does this look right to you?

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From: Vaupel, Claudia <Vaupel.Claudia@epa.gov>
Sent: Monday, August 6, 2018 7:34 PM
To: WILLIAMS Karen <Karen.WILLIAMS@state.or.us>
Cc: Infrastructure2018 <Infrastructure2018@deq.state.or.us>
Subject: RE: OR Interstate Transport: Question on Fort Hall Reservation

Hi Karen, the nearest monitoring site to the Fort Hall Reservation is in Idaho Falls, AQS Site ID 160230101. Here are the three ozone monitoring sites in Idaho that are reported in AQS:

AQS Site ID	Site Area (Name)
160010010	Boise (Meridian)
160010017	Boise (East Linden)
160230101	Idaho Falls (Craters of the Moon)

From: WILLIAMS Karen [mailto:Karen.WILLIAMS@state.or.us]
Sent: Monday, August 06, 2018 9:16 AM
To: Vaupel, Claudia <Vaupel.Claudia@epa.gov>
Cc: Infrastructure2018 <Infrastructure2018@deq.state.or.us>
Subject: OR Interstate Transport: Question on Fort Hall Reservation

Claudia,

I am working on revising Oregon Ozone Interstate Transport SIP in response to EPA's comments, in particular the inclusion of the Shoshone-Bannock Tribes of the Fort Hall Reservation. I'd like to reference the modeled ozone contribution from Oregon at the nearest monitoring receptor to the Fort Hall Reservation. Could you tell me what the nearest receptor is?

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