From: John Shrock
To: Read, David
Cc: Linero, Alvaro
Subject: RE: Jacksonville NO2 Ambient Data
Date: Wednesday, July 24, 2013 10:36:44 AM
Attachments: image001.png

David:

I should have said the average of the 98th percentile of the max daily over 3 years. I would like to propose using the 2010 through 2012 average, since that reflects the most recent trend in the data, and it is what we would use if we were to have a single background value.

Year	98th Percentile of Daily Maximum 1-hr values	3-year Average of Daily Maximum 98th Percentile Values
2006	48.0	-
2007	43.0	-
2008	42.0	44.3
2009	38.0	41.0
2010	44.0	41.3
2011	39.0	40.3
2012	37.0	40.0

I got the values from the EPA AIRS website.

John

From: Read, David [mailto:David.Read@dep.state.fl.us]
Sent: Wednesday, July 24, 2013 8:24 AM
To: 'jshrock@ectinc.com'
Cc: Linero, Alvaro
Subject: RE: Jacksonville NO2 Ambient Data

John below is how my analysis of the data worked out. The value you are interested in is highlighted

Yr	98 (%)	3 yr Avg (98th %)
2006	34.00	32.00
2007	31.00	30.00
2008	31.00	30.67
2009	28.00	
2010	33.00	

David Lyle Read, P.E.

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From: John Shrock [mailto:jshrock@ectinc.com]
Sent: Wednesday, July 24, 2013 7:56 AM
To: Read, David
Subject: RE: Jacksonville NO2 Ambient Data

David:

Thanks for the data. I plan on using the average of the 98th percentile over the most recent 3 years as the default to fill in missing data, since this is what would be used for background anyway.

John

From: Read, David [mailto:David.Read@dep.state.fl.us]
Sent: Tuesday, July 23, 2013 2:46 PM
To: jshrock@ectinc.com
Subject: Jacksonville NO2 Ambient Data

John an Excel spreadsheet with the NO2 data you requested is attached.

David Lyle Read, P.E.
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