

RE: Dust readings 0700 Prairie and vicinity

Mendoza, Ramon <mendoza.ramon@epa.gov>

Fri 3/16/2018 7:34 AM

To: Nehls, Amy <anehls@co.dodge.wi.us>;

Cc: John Kreuziger <jkreziger@bdpd.org>; Meagher, Joseph <jmeagher@co.dodge.wi.us>; Matthew Christian <mchristian@cityofbeaverdam.com>; Alan Mannel <amannel@cityofbeaverdam.com>; Bleich, Brittany <bbleich@co.dodge.wi.us>; Langfeldt, Jody <JLangfeldt@co.dodge.wi.us>;

5 attachments (10 MB)

InsidePrairie.3.16.2018.JPG; InsidePrairie.EastHall.3.16.2018.JPG; OutsidePrairieWestentrance.Parkinglot.3.16.2018.JPG; OutsidePrairie.NE.3.16.2018.JPG; OutsidePrairieWestentrance.Parkinglot.3.16.2018.JPG;

Hello Amy, et al:

Attached please find photos indicating the readings inside and outside Prairie, The wind shifted so its coming from the NNE this morning. As you can see the reading outside downwind of the remains of 109 and by 107 is at: .146mg/m3. The outside readings at the Prairie Entrance and NE are: .010 mg/m3 and .006mg/m3 respectively. The readings inside the common areas of Prairie are: .011mg/m3 and .012mg/m3 respectively. Readings were collected using our portable Dust meters set for PM2.5.

Please note the readings last night, with the wind from the NNW at about 2100 hours (3/15/2018) was at about .11mg/m3 outside of Prairie and .09mg/m3 inside at Prairie.

As you recall the criteria we are using .035mg/m3. These readings indicate that the Particulate PM2.5 levels at 0700 today are below insider and outside Prairie.

Contaminant of Concern: Respirable Particulate Matter (PM2.5)			
Air Monitoring Action Levels			
0.5 of the PEL for PM2.5 in mg/m ³ (TWA Worker)	AEGL-1 (8hr Residential)	NAAQS for PM2.5 in mg/m ³ (Residential)	**Recommendation for nearby populations to evacuate or shelter in place up to 800ft from controlled burn
2.5	---	0.035	

From: Nehls, Amy [mailto:anehls@co.dodge.wi.us]
Sent: Thursday, March 15, 2018 6:56 PM
To: Mendoza, Ramon <mendoza.ramon@epa.gov>
Cc: John Kreuziger (jkreziger@bdpd.org) <jkreziger@bdpd.org>; Meagher, Joseph <jmeagher@co.dodge.wi.us>; Nehls, Amy <anehls@co.dodge.wi.us>; Matthew Christian <mchristian@cityofbeaverdam.com>; FD - Beaver Dam (amannel@cityofbeaverdam.com) <amannel@cityofbeaverdam.com>; Bleich, Brittany <bbleich@co.dodge.wi.us>; Langfeldt, Jody <JLangfeldt@co.dodge.wi.us>
Subject: Distribution List for EPA

Please see all the emails copied for the distribution list for tomorrows 7AM report.

Have a great day!

Amy B. Nehls, Director
Dodge County Emergency Management
124 West Street
Juneau, WI 53039
anehls@co.dodge.wi.us
(920) 386-3999 Office
(920) 386-3994 Fax

This email and any files transmitted with it are private and may contain privileged information intended solely for the use of the individual(s) or entity(s) to whom they are addressed. If you have received this communication in

error, please notify Dodge County by emailing dhelp@co.dodge.wi.us. If you are not the named addressee you should not disseminate, distribute or copy this e-mail.

Dodge County accepts no liability or responsibility for any onward transmission or use of emails and attachments having left the Dodge County domain.

<http://www.co.dodge.wi.us>

Dodge County encrypts messages with EPHI or private information pertaining to Wisconsin Act 138. http://www.co.dodge.wi.us/DC_secure_email.pdf
