



Department of Energy
Carlsbad Field Office
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SEP 05 2014

Mr. John E. Kieling, Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87508-6303

Mr. Tom Blaine, Division Director
Environmental Health Division
Harold Runnels Building
1190 Saint Francis Drive, Room 4050
Santa Fe, NM 87502-5469

Subject: Bi-Weekly Report for the reporting period ending August 24, 2014, as requested per Item 18 of the May 12, 2014, NMED Administrative Order

Dear Mr. Kieling and Mr. Blaine:

The purpose of this letter is to transmit the bi-weekly report for the reporting period ending August 24, 2014, as requested by Item 18 of the May 12, 2014, Administrative Order issued under the authority of the New Mexico Hazardous Waste Act § 74-4-13 from Ryan Flynn to Messrs. Hellstrom, Franco, Cook, and McQuinn. This report is enclosed along with a compact disc containing data requested by the Administrative Order.

We certify under penalty of law that this document and all attachments were prepared under our direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on our inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of our knowledge and belief, true, accurate, and complete. We are aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions, please contact Mr. George T. Basabilvazo at (575) 234-7488.

Sincerely,

Original Signatures on File

Jose R. Franco, Manager
Carlsbad Field Office

Robert L. McQuinn, Project Manager
Nuclear Waste Partnership LLC

Enclosure

cc: w/enclosure

T. Kliphuis, NMED

J. Sales, EPA

CBFO M&RC

*ED denotes electronic distribution

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**Bi-Weekly Status Report for the New Mexico Environment Department
February 27, 2014, and May 12, 2014, Administrative Orders
Reporting Period August 11, 2014, through August 24, 2014**

Introduction

On February 5, 2014, a vehicle fire occurred in the Waste Isolation Pilot Plant (WIPP) underground, resulting in normal operations and waste shipments from generator sites being temporarily suspended. On February 14, 2014, while the fire investigation was still underway, a Continuous Air Monitor detected airborne radiation in the WIPP underground facility, causing the ventilation exhaust to automatically shift to high efficiency particulate air (HEPA) filtration mode. The ventilation system has been operating in filtration mode since that time. Recent entries into Panel 7 in the underground have confirmed that at least one container from a nitrate salt bearing waste stream from Los Alamos National Laboratory has been breached and is most likely the source of the release. Further investigations are currently ongoing as part of the re-entry process to collect additional information regarding the release. All shipments of waste to the WIPP facility have been suspended.

The New Mexico Environment Department (NMED) has issued two Administrative Orders (AOs) to address certain activities relative to the WIPP Hazardous Waste Facility Permit (Permit) that cannot be performed because the underground is inaccessible for normal activities. The AOs provide requirements for monitoring and reporting to the NMED concerning the status of recovery from the two events. The first administrative order (AO1) was issued on February 27, 2014, and addressed above-ground compliance issues, and required a weekly report to be submitted with regard to surface-related requirements of the Permit. On May 12, 2014, a second administrative order (AO2) was issued to address, in part, Permit-required activities that cannot currently be performed due to the inaccessibility of the underground. AO2 changes the reporting period from weekly to bi-weekly, with additional information required to supplement the information required by AO1. This report serves to fulfill the reporting requirements set forth by both AO1 and AO2. Paragraph 18(a) of AO2 states that informational requirements of both orders may be combined. The following sections combine the information required by both orders, as appropriate, and provide references to the applicable paragraphs from AO1 and AO2.

The Permittees are in the process of developing a WIPP Recovery Plan, which will provide the safe and environmentally sound approach for bringing the WIPP facility back to a fully operational state. In accordance with Paragraph 17(a) of AO2, the Permittees were required to submit a draft *Underground Compliance Plan* (UCP) to the NMED by June 26, 2014. Pertinent elements of the WIPP Recovery Plan will be integrated into the UCP as these elements pertain to the Permit-related requirements addressed by the AOs. The bi-weekly reports will provide a status of recovery-related activities, as outlined in AO1 and AO2, aimed at bringing the WIPP facility into full compliance with the terms and conditions of the Permit. The initial bi-weekly report was submitted to the NMED on June 13, 2014. In accordance with Paragraph 18(a) of AO2, subsequent reports will identify new information since the previous reporting period.

1.0 Status of Permit-related surface and underground inspections for this reporting period, as requested per Paragraph 14(a) of AO1 and Paragraphs 18(c) and 18(e)(iii) of AO2, including the accessibility for personnel performing these Permit-required activities per Paragraph 18(e)(i) of AO2 and the status of recovery activities per Paragraph 18(e)(ii) of AO2:

See Attachment 1, *Surface and Underground Inspections*, for the current status of each Permit-required inspection, including accessibility of underground equipment for personnel performing the inspections. This list is taken from Permit Attachment E, Table E-1. The surface and underground inspections required by Table E-1a related to remote-handled (RH) transuranic (TRU) waste are pre-operational. Because the WIPP facility has not been handling RH TRU waste, and there is no RH TRU waste being stored at the WIPP facility at this time, these pre-operational inspections do not currently apply. Inspections and preventative maintenance (PMs) are not required for equipment that is out of service. Prior to commencing RH TRU waste handling operations, PMs and/or inspections will be brought into a current/compliant status.

As indicated in Attachment 1, underground inspections cannot currently be performed due to the inaccessibility of the underground to personnel responsible for conducting the inspections. In accordance with Paragraph 17(a) of AO2, the Permittees were required to submit the draft UCP to the NMED by June 26, 2014. The order requires that the UCP shall include a detailed compliance schedule for those requirements described in Paragraph 13 of AO2. The compliance schedule includes a proposed timeline, including dates, for achieving underground recovery and attaining compliance with these Permit-required activities. Before these activities can resume, however, certain activities must be performed in order to establish the safety and habitability of the work areas in the underground. The UCP will be updated as information becomes available, and these updates will be provided to the NMED for review and comment prior to being incorporated. Updates to the UCP will be reflected in the bi-weekly reports, as required by Paragraph 18(c) of AO2.

2.0 Status of Permit-related monitoring activities for this reporting period, as requested per Paragraph 14(a) of AO1 and Paragraph 18(c) of AO2, including the accessibility for personnel performing these Permit-required activities per Paragraph 18(e)(i) of AO2 and the status of recovery activities per Paragraph 18(e)(ii) of AO2:

In accordance with Paragraph 17(a) of AO2, the draft UCP to the NMED was submitted to the NMED by June 26, 2014. The Permittees are awaiting NMED comments. Updates to the UCP will be reflected in the bi-weekly reports, as required by Paragraph 18(c) of AO2.

Volatile Organic Compound (VOC) Monitoring

Repository VOC monitoring activities (required by Permit Part 4, Section 4.6.2., including Table 4.6.2.3., and associated requirements in Attachment N) are not currently being performed due to the inaccessibility of the underground to personnel who perform these activities. Additionally, room-based VOC monitoring activities (required by Permit Part 4, Sections 4.4.3. and 4.6.3., Tables 4.4.1. and 4.6.3.2., and associated requirements in Attachment N) cannot currently be performed due to the inaccessibility of the underground to personnel who perform these activities.

Surface VOC monitoring is being conducted in lieu of underground monitoring during re-entry and recovery operations. Surface monitoring is being performed to determine its feasibility while the facility is in recovery operations and to assure that the Permit environmental performance standards (i.e., carcinogenic and non-carcinogenic risk due to VOC emissions from the disposed waste) for surface-based non-waste workers are met. Samples have been collected twice each week at two locations since February 25, 2014. These samples are 24-hour VOC samples collected on the surface near the Training Building and at the south fence line just behind the Waste Handling Building (WHB). These samples are intended to quantify VOC exposure to a receptor in the Training Building. The samples at the south fence line are intended to quantify background VOC concentrations in the ambient air. In accordance with Paragraph 19 of AO2, the Permittees began monitoring for trichloroethylene as a target analyte on May 12, 2014.

Geomechanical Monitoring

The purpose of geomechanical monitoring is to confirm the structural integrity of the underground repository. Geomechanical monitoring data are currently being transmitted electronically via remote equipment located in Rooms 6 and 7 of Panel 7 in accordance with Permit Part 4, Section 4.6.1., associated requirements in Attachment A2-5b(2), and Attachment E, Table E-2. Geomechanical monitoring activities that require the manual reading of underground equipment cannot currently be performed due to the inaccessibility of the underground to personnel who perform these activities. However, visual inspections of the underground areas during recent re-entries have shown that the ground is stable and is in sound condition.

Hydrogen and Methane Monitoring

Hydrogen and methane monitoring activities (required by Permit Part 4, Section 4.6.5. and associated requirements in Attachment N1) cannot currently be performed due to the inaccessibility of the underground to personnel who perform these activities.

Mine Ventilation Rate Monitoring

Mine ventilation rate monitoring activities (required by Permit Part 4, Section 4.6.4. and associated requirements of Attachment O) are currently being performed. However, due to reduced air flow in the underground because of filtration mode, the ventilation rate set forth by the Permit cannot be maintained. Because the ventilation system has been operating in filtration mode since February 14, 2014, with a flow rate of approximately 60,000 standard cubic feet per minute (SCFM), the Permittees will not be able to maintain the minimum running annual average ventilation flow rate of 260,000 SCFM required by Permit Part 4, Section 4.5.3.2. During this reporting period, the calculated running annual average ventilation flow rate was approximately 217,040 SCFM.

3.0 Actions taken with regard to TRU waste shipments that were en-route since February 5, 2014, as requested per Paragraph 14(b) of AO1:

Response was provided in the initial March 17, 2014, weekly submittal to the NMED per AO1.

4.0 Summary of waste shipment information and any other relevant records that document the site of origin, volumes and receipt dates of TRU waste that is currently located at the Facility WHB and Parking Area Unit, as requested per Paragraph 14(c) of AO1, and information specifying the deadlines for each individual waste assembly as it relates to AO1, as requested per Paragraph 14(d) of AO1:

All waste is currently being stored in the WHB. Since the submittal of the last bi-weekly report, there has been no additional waste placed in storage in the WHB, and there were no changes to the storage deadlines during this reporting period. Therefore, Attachment 2, *TRU Mixed Waste Currently in Storage at the WIPP Facility*, is currently reserved.

5.0 Records of inspection and maintenance of the ventilation and filtration system of the Facility WHB after the February 5, 2014, salt truck engine fire and the radiological event of February 14, 2014, as requested per Paragraph 14(e) of AO1:

See Attachment 3, *Ventilation Fans Inspection Round Sheets* (best available copies).

6.0 Location of any environmental monitoring equipment, including the identification of whether they are stationary, mobile, or permanent. This includes, but is not limited to VOC monitoring stations, radiological monitoring stations, meteorological monitoring, surface water monitoring, vegetation sampling. The reports shall include dates of deployment and sampling, and all data that has been produced by these monitoring stations for this reporting period, as requested per Paragraph 14(f) of AO1:

See Attachment 4, *Environmental Monitoring*, which includes tables with the locations of environmental monitoring equipment (including identification whether they are stationary, mobile, or permanent) and new data for this reporting period. Aerial photos and diagrams displaying monitoring locations are included. The following briefly describes the monitoring information that is being provided in Attachment 4, *Environmental Monitoring*.

- VOC monitoring stations – During this reporting period there are no new VOC monitoring laboratory results that have been validated. Therefore, VOC monitoring results are not included in Attachment 4, *Environmental Monitoring*.
- Meteorological monitoring data are being provided in Attachment 4, *Environmental Monitoring* and on the enclosed compact disc.
- Radiological monitoring – During this reporting period, four surface water samples were collected during the July 22, 2014 rain event. These samples were taken from a WIPP site building roof top and roadway drainage. All results were below minimum detectable concentration. The results are included in Attachment 4, *Environmental Monitoring*.

7.0 The status of surface ventilation fans and timeline of operation since January 1, 2014, as requested per Paragraph 14(g) of AO1 and as specified by Paragraph 22 of AO2:

See Attachment 3, *Ventilation Fans Inspection Round Sheets* (best available copies).

8.0 Exhaust Filter Building HEPA filter differential pressure data beginning February 14, 2014, as requested per Paragraph 14(h) of AO1:

See Attachment 5, *Filter Differential Pressures*, and the Excel spreadsheet provided on the enclosed compact disc. The differential pressure values have been rounded to two decimal places to enhance usability. On August 19, 2014 at 17:00, the Permittees performed loop calibrations on differential pressure transmitters associated with 41-B-856, which resulted in expected elevated readings during the 30 minute interval.

9.0 Updates on activities performed pursuant to the Underground Derived Waste Storage Plan, including a description of any surface and underground derived waste produced, whether the derived waste is mixed or non-mixed, the contents, container type, container location, total container count, and approximate volume of derived waste per container, as requested per Paragraph 14(i) of AO1 and Paragraph 18(d) of AO2:

In accordance with Paragraph 17(b) of AO2, the draft *Underground Derived Waste Storage Plan* was submitted to the NMED by June 26, 2014 for review and comment. Furthermore, the NMED will review and provide comments on any revisions to the *Underground Derived Waste Storage Plan*. However, during this reporting period, no additional derived waste was generated. As recovery efforts progress, any derived waste produced will be reported in Attachment 6, *Surface and Underground Derived Waste Currently in Storage at the WIPP Facility*, which is currently reserved.

10.0 The current status of activities required by the RCRA Contingency Plan, Permit Attachment D, including identification of applicable sections of the Contingency Plan, the schedule for actions required under the Contingency Plan, and any deviations from any Contingency Plan requirements, as requested per Paragraph 18(b) of AO2. Non-applicable sections shall also be identified and explanations shall be provided as to why such sections do not apply:

There has been no change in the status of the RCRA Contingency Plan implementation since the submittal of the last bi-weekly report. Accordingly, Attachment 7, *Status of RCRA Contingency Plan Activities*, is currently reserved.

11.0 The bi-weekly report shall include the submission of a list containing all additional requirements placed upon the WIPP by any state or federal agency relating to corrective actions or recovery and as a result of the incidents referenced in Paragraphs 8 and 9 of the May 12, 2014 Administrative Order, including requirements by other segments of DOE, as requested by Paragraph 18(f) of AO2:

During this reporting period, no additional requirements were placed upon the Permittees by any other state or federal agency relating to corrective actions or recovery and as a result of the incidents referenced in Paragraphs 8 and 9 of AO2, including requirements by other segments of the DOE. As additional JONs are identified as a result of the completion of subsequent phases of the AIB radiological release event investigation, they will be provided in Attachment 8, which is currently reserved.

12.0 The Permittees shall provide a paper copy of the Panel 7, Room 7 waste placement layout map or diagram, as required by Permit Section 4.8.2, as required by Paragraph 18(g) of AO2:

Attachment 9, *Waste Placement Layout Map*, was provided in the initial bi-weekly report submitted to the NMED on June 13, 2014. There have been no changes to this information since the initial submittal. This attachment is currently reserved.

13.0 The Permittees shall provide the most recent Weekly Map Update that shows waste disposal and mining activities for Panels 7 and 8, as requested per Paragraph 18(h) of AO2:

Attachment 10, *Weekly Map Update*, was provided in the initial bi-weekly report submitted to the NMED on June 13, 2014. There have been no changes to this information since the initial submittal. This attachment is currently reserved.

14.0 The Permittees shall provide documentation of the “as found” condition of Panel 7, including relevant photographs of the waste, as requested per Paragraph 18(i) of AO2:

Attachment 11, *As-Found Condition of Panel 7*, was provided in the initial bi-weekly report submitted to the NMED on June 13, 2014. On August 15, 2014, a re-entry to Panel 7 Room 7 was conducted to collect additional samples of the materials surrounding the waste drum that is the suspected source of the radiological release. This is in response to a request from the Accident Investigation Board. There have been no changes to information provided in the initial submittal of this report. This attachment is currently reserved.

15.0 The Permittees shall provide documentation of the “as found” condition of Panel 6 partial closure system, including relevant photographs, as requested per Paragraph 18(j) of AO2:

Response was provided in the initial bi-weekly report submitted to the NMED on June 13, 2014. There were no re-entries to Panel 6 during this reporting period. Therefore, there have been no changes to information provided in the initial submittal of this report.

16.0 The Permittees shall provide a status of recovery-related activities relative to the underground per Paragraph 18(e)(ii) of AO2 and a summary of recovery-related work performed in Panel 7, including relevant photographs, as requested per Paragraph 18(k) of AO2:

On August 15, 2014, a re-entry to Panel 7 Room 7 was conducted to collect additional samples of the materials surrounding the waste drum that is the suspected source of the radiological release. This is in response to a request from the Accident Investigation Board. As the Permittees continue to conduct recovery activities, additional descriptions will be provided in subsequent reports. Attachment 12, *Panel 7 Recovery-Related Work*, provides a map of the current status of the WIPP underground decontamination areas during this reporting period.

17.0 The Permittees shall provide the status and description of the Waste Handling Building Unit (“WHB”) and the Waste Shaft soot clean-up activities, as requested per Paragraph 18(I) of AO2:

Soot clean-up activities are complete. There is no new information to report since the bi-weekly report submitted on August 8, 2014.

Attachment 1

Surface and Underground Inspections

NMED Bi-Weekly Report for August 11, 2014, through August 24, 2014

System/Equipment Name	Responsible Organization	Inspection Frequency	Procedure Number and Inspection Criteria	Inspection Status (Current/ Not Current)	Date of Last Inspection	Proposed Start Date (if Not Current or Equipment Not in Use)¹	Comments
Air Intake Shaft Hoist	Underground Operations	Preoperational	WP 04-HO1004 Inspecting for Deterioration, Safety Equipment, Communication Systems, and Mechanical Operability in accordance with Mine Safety and Health Administration (MSHA) requirements	Current	8/23/14	N/A	Inspection performed daily before Hoist is declared in service.
Exhaust Shaft	Underground Operations	Quarterly	PM041099 Inspecting for Deterioration and Leaks/Spills	Not Current	12/31/13 (Due 3/31/14)	TBD	Shaft is not accessible due to the fire and radiological events, and inspections cannot be performed.
Salt Handling Shaft Hoist	Underground Operations	Preoperational	WP 04-HO1002 Inspecting for Deterioration, Safety Equipment, Communication Systems, and Mechanical Operability in accordance with MSHA requirements	Current	8/23/14	N/A	Inspection performed daily before Hoist is declared in service.
Self-Rescuers	Underground Operations	Quarterly	WP 04-AU1026 Inspecting for Deterioration and Functionality in accordance with MSHA requirements	Current	6/27/14	N/A	
Underground Openings—Roof Bolts and Travelways	Underground Operations	Weekly	WP 04-AU1007 Inspecting for Deterioration	Not Current	1/29/14	1/31/16	Underground is not accessible due to the fire and radiological events, and inspections cannot be performed. Note that partial underground openings inspections are being performed by re-entry teams, but not the full weekly underground openings inspection.
Waste Hoist	Underground Operations	Preoperational	WP 04-HO1003 Inspecting for Deterioration, Safety Equipment, Communication Systems, and Mechanical Operability, Leaks/Spills, in accordance with MSHA requirements	Current	2/5/14	8/31/14	Hoist is not accessible due to the fire and radiological events, and inspections cannot be performed.

NMED Bi-Weekly Report for August 11, 2014, through August 24, 2014

System/Equipment Name	Responsible Organization	Inspection Frequency	Procedure Number and Inspection Criteria	Inspection Status (Current/ Not Current)	Date of Last Inspection	Proposed Start Date (if Not Current or Equipment Not in Use)¹	Comments
Explosion-Isolation Walls	Underground Operations	Quarterly	Integrity and Deterioration of Accessible Areas	Not Current	2/3/14 (Panel 1 and Panel 2) 11/4/13 (Panel 5)	1/31/16	Structures are not accessible due to the fire and radiological events, and inspections cannot be performed.
Bulkhead in Filled Panels	Underground Operations	Monthly	Integrity and Deterioration of Accessible Areas	Not Current	N/A	1/31/16	Area is not accessible due to the fire and radiological events, and inspections cannot be performed. Inspection records are located in the underground and are, therefore, not accessible.
MSHA Air Quality Monitor	Maintenance/ Underground Operations	Daily	WP 12-IH1828 Inspecting for Air Quality Monitoring Equipment Functional Check	Current	8/23/14	N/A	Inspection performed prior to underground entry.
Ambulances (Surface) and related emergency supplies and equipment	Emergency Services	Weekly	12-FP0030 Inspecting for Mechanical Operability, Deterioration, and Required Equipment	Current	8/24/14	N/A	
Ambulances (Underground) and related emergency supplies and equipment	Emergency Services	Weekly	12-FP0030 Inspecting for Mechanical Operability, Deterioration, and Required Equipment	Not Current	2/8/14	1/31/16	Equipment is not accessible due to the fire and radiological events, and inspections cannot be performed.
Fire Detection and Alarm System (Underground)	Emergency Services	Semiannually	12-FP0027 Inspecting for Deterioration, Operability of indicator lights and, underground fuel station dry chemical suppression system. Inspection is per NFPA 17	Not Current	2/8/14	1/31/16	Equipment is not accessible due to the fire and radiological events, and inspections cannot be performed.
Fire Extinguishers (Surface)	Emergency Services	Monthly	12-FP0036 Inspecting for Deterioration, Leaks/Spills, Expiration, seals, fullness, and pressure	Current	7/31/14 (Due 8/31/14)	N/A	

NMED Bi-Weekly Report for August 11, 2014, through August 24, 2014

System/Equipment Name	Responsible Organization	Inspection Frequency	Procedure Number and Inspection Criteria	Inspection Status (Current/ Not Current)	Date of Last Inspection	Proposed Start Date (if Not Current or Equipment Not in Use)¹	Comments
Fire Extinguishers (Underground)	Emergency Services	Monthly	12-FP0036 Inspecting for Deterioration, Leaks/Spills, Expiration, seals, fullness, and pressure	Not Current	2/8/14	1/31/16	Equipment is not accessible due to the fire and radiological events, and inspections cannot be performed.
Fire Hoses	Emergency Services	Annually (minimum)	12-FP0031 Inspecting for Deterioration and Leaks/Spills	Current	3/26/14	N/A	
Fire Hydrants	Emergency Services	Semi-annual/annually	12-FP0034 Inspecting for Deterioration and Leaks/Spills	Current	11/23/13 (Annual) 3/28/14 (Semi-annual)	N/A	
Fire Pumps	Emergency Services	Weekly/annually	WP 12-FP0026 Inspecting for Deterioration, Leaks/Spills, valves, and panel lights	Current	8/18/14	N/A	
Fire Sprinkler Systems	Emergency Services	Monthly/quarterly	WP 12-FP0025 Inspecting for Deterioration, Leaks/Spills, static pressures, and removable strainers	Current	8/18/14, 8/19/14, 8/20/14, 8/21/14	N/A	A series of building fire sprinkler systems are inspected on a weekly basis so that a complete system inspection is accomplished on a monthly basis.
Fire and Emergency Response Trucks (Seagrave Fire Apparatus, Emergency One Apparatus)	Emergency Services	Weekly	12-FP0033 Inspecting for Mechanical Operability, Deterioration, Leaks/Spills, and Required Equipment	Current	8/22/14	N/A	
Fire and Emergency Response Trucks (Underground Rescue Truck)	Emergency Services	Weekly	12-FP0033 Inspecting for Mechanical Operability, Deterioration, Leaks/Spills, and Required Equipment	Not Current	2/8/14	1/31/16	Equipment is not accessible due to the fire and radiological events, and inspections cannot be performed.

NMED Bi-Weekly Report for August 11, 2014, through August 24, 2014

System/Equipment Name	Responsible Organization	Inspection Frequency	Procedure Number and Inspection Criteria	Inspection Status (Current/ Not Current)	Date of Last Inspection	Proposed Start Date (if Not Current or Equipment Not in Use) ¹	Comments
Hazardous Material Response Equipment	Emergency Services	Weekly	12-FP0033 Inspecting for Mechanical Operability, Deterioration, and Required Equipment	Current	8/19/14	N/A	
Miners First Aid Station	Emergency Services	Quarterly	12-FP0035 Inspecting for Required Equipment	Not Current	2/8/14	1/31/16	Equipment is not accessible due to the fire and radiological events, and inspections cannot be performed.
Personal Protective Equipment (not otherwise contained in emergency vehicles or issued to individuals): —Self-Contained Breathing Apparatus	Emergency Services	Weekly	12-FP0029 Inspecting for Deterioration and Pressure	Current	8/23/14	N/A	
Rescue Truck (Surface)	Emergency Services	Weekly	12-FP0030 and 12-FP0033 Inspecting for Mechanical Operability, Deterioration, Leaks/Spills, and Required Equipment	Current	8/21/14	N/A	
Rescue Truck (Underground)	Emergency Services	Weekly	12-FP0030 and 12-FP0033 Inspecting for Mechanical Operability, Deterioration, Leaks/Spills, and Required Equipment	Not Current	2/8/14	1/31/16	Equipment is not accessible due to the fire and radiological events, and inspections cannot be performed.
Vehicle Siren (Surface Vehicles)	Emergency Services	Weekly	Functional Test included with inspection of the Ambulances, Fire Trucks, and Rescue Trucks	Current	8/21/14, 8/22/14, 8/24/14	N/A	
Vehicle Siren (Underground Vehicles)	Emergency Services	Weekly	Functional Test included with inspection of the Ambulances, Fire Trucks, and Rescue Trucks	Not Current	2/8/14	1/31/16	Equipment is not accessible due to the fire and radiological events, and inspections cannot be performed.

NMED Bi-Weekly Report for August 11, 2014, through August 24, 2014

System/Equipment Name	Responsible Organization	Inspection Frequency	Procedure Number and Inspection Criteria	Inspection Status (Current/ Not Current)	Date of Last Inspection	Proposed Start Date (if Not Current or Equipment Not in Use)¹	Comments
Adjustable Center of Gravity Lift Fixture	Waste Handling	Preoperational	WP 05-WH1410 Inspecting for Mechanical Operability and Deterioration	Current	7/30/14 (41-T-037) 8/23/14 (41-T-038)	N/A	There are four ACGLFs, but the pre-operational inspection was only performed on the one fixture listed. The other ACGLFs will be inspected prior to use.
Contact-Handled (CH) TRU Underground Transporter	Waste Handling	Preoperational	WP 05-WH1603 Inspecting for Mechanical Operability, Deterioration, and area around transporter clear of obstacles	Current	2/5/14	When waste disposal operations resume	Equipment not in use due to the fire and radiological events. The underground is not accessible, and inspections cannot be performed.
Conveyance Loading Car	Waste Handling	Preoperational	WP 05-1406 Inspecting for Mechanical Operability, Deterioration, path clear of obstacles and guards in the proper place	Current	2/5/14	When waste disposal operations resume	Equipment not in use due to the fire and radiological events. The underground is not accessible, and inspections cannot be performed.
Facility Transfer Vehicle	Waste Handling	Preoperational	WP 05-WH1204 Inspecting for Mechanical Operability, Deterioration, path clear of obstacles, and guards in the proper place	Current	8/20/14 (41-H-020A)	N/A	There are two transfer vehicles, but the pre-operational inspection was only performed on the one fixture listed. The other fixtures will be inspected prior to use.
Forklifts Used for Waste Handling (Electric and Diesel forklifts, Push-Pull Attachment) on Surface	Waste Handling	Preoperational	WP 05-WH1201, WP 05-WH1207, WP 05-WH1401, WP 05-WH1402, WP 05-WH1403, and WP 05-WH1412 Inspecting for Mechanical Operability, Deterioration, and On board fire suppression system	Current	8/23/14 (41-H-009) 8/23/14 (41-H-013) (41-H-051) 8/9/14 (41-T-051) 8/24/14 (41-H-012D) (41-H-012E)	N/A	

NMED Bi-Weekly Report for August 11, 2014, through August 24, 2014

System/Equipment Name	Responsible Organization	Inspection Frequency	Procedure Number and Inspection Criteria	Inspection Status (Current/ Not Current)	Date of Last Inspection	Proposed Start Date (if Not Current or Equipment Not in Use) ¹	Comments
Forklifts Used for Waste Handling (Electric and Diesel forklifts, Push-Pull Attachment) in Underground	Waste Handling	Preoperational	WP 05-WH1201, WP 05-WH1207, WP 05-WH1401, WP 05-WH1402, WP 05-WH1403, and WP 05-WH1412 Inspecting for Mechanical Operability, Deterioration, and On board fire suppression system	Current	2/5/14	When waste disposal operations resume	Equipment not in use due to the fire and radiological events. The underground is not accessible, and inspections cannot be performed.
Surface TRU Mixed Waste Handling Area	Waste Handling	Preoperational or Weekly	WP 05-WH1101 Inspecting for Deterioration, Leaks/Spills, Required Aisle Space, Posted Warnings, Communication Systems, Container Condition, and Floor coating integrity	Current	8/20/14 (Weekly) 8/24/14 (Daily)	N/A	
TRU Mixed Waste Decontamination Equipment	Waste Handling	Annually	WP 05-WH1101 Inspecting for Required Equipment	Current	12/31/13	N/A	
Underground TRU Mixed Waste Disposal Area	Waste Handling	Preoperational	WP 05-WH1810 Inspecting for Deterioration, Leaks/Spills, mine pager phones, equipment, unobstructed access, signs, debris, and ventilation	Current	2/5/14	When waste disposal operations resume	Equipment not in use due to the fire and radiological events. The underground is not accessible, and inspections cannot be performed.
TDOP Upender	Waste Handling	Preoperational	WP 05-WH1010 Inspecting for Mechanical Operability and Deterioration	Current	10/9/13	When waste disposal operations resume	Equipment not in use due to the fire and radiological events. The underground is not accessible, and inspections cannot be performed.
Waste Handling Cranes	Waste Handling	Preoperational	WP 05-WH1407 Inspecting for Mechanical Operability, Deterioration, and Leaks/Spills	Current	8/23/14 (41-T-151D)	N/A	There are four cranes, but the pre-operational inspection was only performed on the one crane listed. The other cranes will be inspected prior to use.
Push-Pull Attachment (Surface)	Waste Handling	Preoperational	WP 05-WH1401 Inspecting for Damage and Deterioration	Current	7/30/14 (41-T-160A)	N/A	

NMED Bi-Weekly Report for August 11, 2014, through August 24, 2014

System/Equipment Name	Responsible Organization	Inspection Frequency	Procedure Number and Inspection Criteria	Inspection Status (Current/ Not Current)	Date of Last Inspection	Proposed Start Date (if Not Current or Equipment Not in Use)¹	Comments
Push-Pull Attachment (Underground)	Waste Handling	Preoperational	WP 05-WH1401 Inspecting for Damage and Deterioration	Current	2/5/14	When waste disposal operations resume	Equipment not in use due to the fire and radiological events. The underground is not accessible, and inspections cannot be performed.
Trailer Jockey	Waste Handling	Preoperational	WP 05-WH1405 Inspecting for Mechanical Operability and Deterioration	Current	8/24/14 (41-H-151B) 8/20/14 (41-H-151A)	N/A	There are three Trailer Jockeys, but the pre-operational inspection was only performed on the one listed. The other Trailer Jockeys will be inspected prior to use.
Bolting Robot	Waste Handling	Preoperational	WP 05-WH1203 Mechanical Operability	Current	6/29/12	When waste disposal operations resume	Equipment is currently out of service.
Yard Transfer Vehicle	Waste Handling	Preoperational	WP 05-WH1205 Mechanical Operability, clear of obstacles and Guards in proper place	Current	7/29/14 (41-H-021A) 8/20/14 (41-H-021B)	N/A	There are two yard transfer vehicles (YTVs), but the pre-operational inspection was only performed on the one YTV listed. The other YTV will be inspected prior to use.
Payload Transfer Station	Waste Handling	Preoperational	WP 05-WH1208 Mechanical Operability, Deterioration, and Guards in proper place	Current	8/20/14 (41-Z-041)	N/A	
Monorail Hoist	Waste Handling	Preoperational	WP 05-WH1202 Mechanical Operability, and leaks/spills	Current	8/18/14 (41-H-027)	N/A	
Bolting Station	Waste Handling	Preoperational	WP 05-WH1203 Mechanical Operability, Deterioration, and Guards in proper place	Current	8/20/14 (41-T-053A) (41-T-054A)	N/A	

NMED Bi-Weekly Report for August 11, 2014, through August 24, 2014

System/Equipment Name	Responsible Organization	Inspection Frequency	Procedure Number and Inspection Criteria	Inspection Status (Current/ Not Current)	Date of Last Inspection	Proposed Start Date (if Not Current or Equipment Not in Use)¹	Comments
Backup Power Supply Diesel Generators	Facility Operations	Monthly	WP 04-ED1301 Inspecting for Mechanical Operability and Leaks/Spills by starting and operating both generators. Results of this inspection are logged in accordance with WP 04-AD3008.	Current	7/26/14 (#1) 7/27/14 (#2)	N/A	
Central Monitoring System (CMS)	Facility Operations	Continuous	Automatic Self-Checking	Current	8/24/14	N/A	
Mine Pager Phones (between surface and underground)	Facility Operations	Monthly	WP 04-PC3017 Testing of PA and Underground Alarms and Mine Page Phones at essential locations	Not Current	1/30/14	1/31/16	Equipment is not accessible due to the fire and radiological events, and inspections cannot be performed.
Public Address (and Intercom System) on Surface	Facility Operations	Monthly	WP 04-PC3017 Testing of PA and Underground Alarms and Mine Page Phones at essential locations Systems operated in test mode	Current	7/31/14	N/A	
Public Address (and Intercom System) in Underground	Facility Operations	Monthly	WP 04-PC3017 Testing of PA and Underground Alarms and Mine Page Phones at essential locations Systems operated in test mode	Not Current	1/30/14	1/31/16	Equipment is not accessible due to the fire and radiological events, and inspections cannot be performed.
Radio Equipment	Facility Operations	Daily	Radios are operated daily and are repaired upon failure	Current	8/24/14	N/A	
Uninterruptible Power Supply (Central UPS)	Facility Operations	Daily	WP 04-ED1542 Inspecting for Mechanical Operability and Deterioration with no malfunction alarms. Results of this inspection are logged in accordance with WP 04-AD3008.	Current	8/24/14	N/A	
Water Tank Level	Facility Operations	Daily	SDD-WD00 Inspecting for Deterioration, and water levels. Results of this inspection are logged in accordance with WP 04-AD3008.	Current	8/24/14	N/A	

NMED Bi-Weekly Report for August 11, 2014, through August 24, 2014

System/Equipment Name	Responsible Organization	Inspection Frequency	Procedure Number and Inspection Criteria	Inspection Status (Current/ Not Current)	Date of Last Inspection	Proposed Start Date (if Not Current or Equipment Not in Use) ¹	Comments
Facility Inspections (Water Diversion Berms)	Facility Engineering	Annually	WP 10-WC3008 Inspecting for Damage, Impediments to water flow, and Deterioration	Current	8/6/14	N/A	
Eye Wash and Shower Equipment (Surface)	Equipment Custodian	Weekly	WP 12-IS1832 Inspecting for Deterioration	Current	8/18/14, 8/20/14, 8/21/14, 8/24/14	N/A	
Eye Wash and Shower Equipment (Underground)	Equipment Custodian	Weekly	WP 12-IS1832 Inspecting for Deterioration	Not Current	N/A	1/31/16	Equipment is not accessible due to the fire and radiological events, and inspections cannot be performed. Inspection records are located in the underground and are, therefore, not accessible.
Perimeter Fence, Gates, Signs	Security	Daily	PF0-010 Inspecting for Deterioration and Posted Warnings	Current	8/24/14	N/A	
Underground—Geomechanical Instrumentation System (GIS)	Geotechnical Engineering	Monthly	WP 07-EU1301 Inspecting for Deterioration	Current	8/19/14	N/A	Complete at accessible areas.
Ventilation Exhaust	Maintenance Operations	Quarterly	IC041098 Check for Deterioration and Calibration of Mine Ventilation Rate Monitoring Equipment	Not Current	41F30703 Fan A (11/9/13) 41F30704 Fan B (5/20/13) 41F30702 Fan C (12/18/13)	1/31/16	Equipment not in use due to the fire and radiological events. The underground is not accessible, and inspections cannot be performed.

¹Inspection proposed start date of 1/31/16 is an estimate from the WIPP Recovery Plan. Inspections may be initiated prior to 1/31/16 as work zones are released in the underground. Therefore, 1/31/16 is a “placeholder,” and proposed start dates may be revised as recovery work progresses.

Attachment 2
TRU Mixed Waste Currently in Storage
at the WIPP Facility (reserved)

Attachment 3

Ventilation Fans Inspection Round Sheets

Round Sheet Legend

Circled Numbers ②	Note numbers on the Comment Section of the Round Sheet
AR	Action Request
EFB	Exhaust Filter Building
I/S	In Service
MBP	Maintenance Bypass
Sec	Secured
STBY	Standby
Tag	Tagged Out
DP	Differential Pressure
"wc	Inches Water Column

Facility Site Operations and Infrastructure Ventilation Fans Round Sheet

DATE: 8.11.14 - 8.17.14

Location: 413, EXHAUST FILTER BLDG. UVFS FANS	DAY			SUN	MON	TUES	WED	THURS	FRI	SAT	SUN								
	SHIFT			2	1	2	1	2	1	1	1								
	REVIEWER																		
	FOT			C/O															
ITEM	MIN	NORM	MAX																
413-CP-056-01																			
CONTROL PANEL 860 FANS [A]		SAT [B]		①	①	①	①	①	①	①	①								
413-CP-307-01B				②	②	②	②	②	②	②	②								
CONTROL PANEL 700 FANS [A]		SAT [B]																	
35P-PBJ/1 @ Bldg. 365																			
860A U/G FILTRATION FAN (KSCFM)	[D]	[C]	[D]	[D]	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	
35P-PBJ/1 @ Bldg. 365					sec	sec	sec	sec	sec	sec	sec	sec	sec	sec	sec	sec	sec	sec	
860B U/G FILTRATION FAN (KSCFM)	[D]	[C]	[D]	[D]	69.17	64.7	65.56	65.14	64.8	64.4	64.1	63.57	64.1	64.3	63.69	64.29	62.9	64.49	63.85
35P-PBJ/1 @ Bldg. 365					(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	
860C U/G FILTRATION FAN (KSCFM)	[D]	[C]	[D]	[D]	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	
413-CP-307-01J					Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	
700A U/G VENTILATION FAN (KSCFM)	[D]	[D]	[D]		Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	
413-CP-307-01K					Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	
700B U/G VENTILATION FAN (KSCFM)	[D]	[D]	[D]		Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	
413-CP-307-01H					Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	
700C U/G VENTILATION FAN (KSCFM)	[D]	[D]	[D]		Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	Tag	
NOTES: [A] - CHECK THAT THE AUDIBLE ALARM SOUNDS AND THE ALARM LIGHTS ILLUMINATE. [B] - IF NORMAL CONDITIONS EXIST, ENTER A CHECK MARK; OTHERWISE NOTE EXISTING CONDITION. [C] - FLOW READINGS TAKEN AT STA. B, (NOTE: EFB HVAC FLOW INCLUDED IN STA. B READING). [D] - VENTILATION MODES (chart below)																			
NORMAL MODE (flow per fan I/S) -				MIN = 202	NORM = 212	MAX = 223	MBP MODE w/ 1-860/1-700 FANS (combined flow of all fans I/S) - MIN = 200 MAX = 275												
ALTERNATE MODE (flow per fan I/S) -				MIN = 247	NORM = 260	MAX = 273	MBP MODE w/ 1-860/2-700 FANS (combined flow of all fans I/S) - MIN = 395 MAX = 425												
MINIMUM MODE (flow per fan I/S) -				MIN = 57	NORM = 60	MAX = 63	MBP MODE w/ 2-860/1-700 FANS (combined flow of all fans I/S) - MIN = 200 MAX = 275												
REDUCED MODE (flow per fan I/S) -				MIN = 57	NORM = 60	MAX = 63	MBP MODE w/ 2-860/2-700 FANS (combined flow of all fans I/S) - MIN = 395 MAX = 425												
FILTRATION MODE (flow per fan I/S) -				MIN = 57	NORM = 60	MAX = 63													
COMMENTS: (1) Low flow alarm - A.R.# 1404207 (2) Alarm 005 - A.R.# 1307584 (3) Cnts restricted - EFB HVAC dc																			
APPROVED FOR USE/DATE _____																			
Original Signature on File																			

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April 17, 2014
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Facility Site Operations and Infrastructure Ventilation Fans Round Sheet

DATE: 08/18/14 - 08/24/14

Location: 413, EXHAUST FILTER BLDG. UVFS FANS	DAY		SUN	MON	TUES	WED	THURS	FRI	SAT	SUN	
	SHIFT		2	1	2	1	2	1	2	1	
	REVIEWER										
	FOT		C/O								
ITEM	MIN	NORM	MAX								
413-CP-056-01											
CONTROL PANEL 860 FANS [A]		SAT [B]		(1)	(1)	(1)	(1)	(1)	(1)	(1)	
413-CP-307-01B				(2)	(2)	(2)	(2)	(2)	(2)	(2)	
CONTROL PANEL 700 FANS [A]		SAT [B]		(2)	(2)	(2)	(2)	(2)	(2)	(2)	
35P-PBJ/1 @ Bldg. 365				TAG	Tag	Tag	Tag	Tag	Tag	Tag	
860A U/G FILTRATION FAN (KSCFM)	[D]	[C]	[D]	SEC	SEC	SEC	SEC	SEC	SEC	SEC	
35P-PBJ/1 @ Bldg. 365	[D]	[C]	[D]	63.85	63.50	63.50	63.44	63.50	63.44	63.85	
860B U/G FILTRATION FAN (KSCFM)	[D]	[C]	[D]	63.85	63.50	63.50	63.44	62.91	63.85	63.72	
35P-PBJ/1 @ Bldg. 365	[D]	[C]	[D]	63.85	63.50	63.50	63.44	63.94	63.85	63.85	
860C U/G FILTRATION FAN (KSCFM)	[D]	[C]	[D]	63.85	63.50	63.50	63.44	62.91	63.85	63.72	
413-CP-307-01J				TAG	Tag	Tag	Tag	Tag	Tag	Tag	
700A U/G VENTILATION FAN (KSCFM)	[D]	[D]	[D]	63.85	63.50	63.50	63.44	62.91	63.85	63.72	
413-CP-307-01K				63.85	63.50	63.50	63.44	63.94	63.85	63.85	
700B U/G VENTILATION FAN (KSCFM)	[D]	[D]	[D]	63.85	63.50	63.50	63.44	62.91	63.85	63.72	
413-CP-307-01H				63.85	63.50	63.50	63.44	63.94	63.85	63.85	
700C U/G VENTILATION FAN (KSCFM)	[D]	[D]	[D]	63.85	63.50	63.50	63.44	62.91	63.85	63.72	
NOTES: [A] - CHECK THAT THE AUDIBLE ALARM SOUNDS AND THE ALARM LIGHTS ILLUMINATE. [B] - IF NORMAL CONDITIONS EXIST, ENTER A CHECK MARK; OTHERWISE NOTE EXISTING CONDITION. [C] - FLOW READINGS TAKEN AT STA. B. (NOTE: EFB HVAC FLOW INCLUDED IN STA. B READING). [D] - VENTILATION MODES (chart below)											
NORMAL MODE (flow per fan I/S) -			MIN = 202	NORM = 212	MAX = 223	MBP MODE w/ 1-860/1-700 FANS (combined flow of all fans I/S) -			MIN = 200	MAX = 275	
ALTERNATE MODE (flow per fan I/S) -			MIN = 247	NORM = 260	MAX = 273	MBP MODE w/ 1-860/2-700 FANS (combined flow of all fans I/S) -			MIN = 395	MAX = 425	
MINIMUM MODE (flow per fan I/S) -			MIN = 57	NORM = 60	MAX = 63	MBP MODE w/ 2-860/1-700 FANS (combined flow of all fans I/S) -			MIN = 200	MAX = 275	
REDUCED MODE (flow per fan I/S) -			MIN = 57	NORM = 60	MAX = 63	MBP MODE w/ 2-860/2-700 FANS (combined flow of all fans I/S) -			MIN = 395	MAX = 425	
FILTRATION MODE (flow per fan I/S) -			MIN = 57	NORM = 60	MAX = 63						
COMMENTS: (1) Low flow alarm Alrt# 1404207 (2) Alarm obs are #1307584 (3) Cop notified - EFB HVAC I/S											
APPROVED FOR USE/DATE: Original Signature on File											

Facility Site Operations and Infrastructure RH Room D/P and HVAC Panel Round Sheet

Date: 8-11-14 - 8-17-14

Location:			DAY		SUN	MON	TUES	WED	THURS	FRI	SAT	SUN	
COMPUTER STATIONS			SHIFT		2	1	2	1	2	1	2	1	
CMR, FSM DESK, LOCAL			REVIEWER										
411, WHB MECH EQUIP RM 200 & 208			FOT		C/O								
ITEM	MIN	NORM	MAX										
RH ROOM DPs													
OPERATING GALLERY	PDD-01	"wc					.13	.12	.13	.12	.12	.12	
MANIP. REPAIR RM.	PDD-21A	"wc					-16	-15	-15	-15	-14	-14	
FILTER GALLERY	PDD-21B	"wc					-12	-11	-12	-11	-11	-11	
CASK LOADING RM.	PDD-21C	"wc					-24	-24	-25	-24	-24	-24	
CASK TRANSFER CELL	PDD-21D	"wc					-47	-45	-5	-48	-49	-49	
WASTE HOIST OPER RM	PDD-21G	"wc					-01	-02	-06	-05	-05	-06	
SERVICE ROOM	PDD-21H	"wc	-0.00	-0.15			-13	-11	-01	-01	-01	-01	
RH BAY	PDD-21F	"wc	0.02	0.7			.03	.05	.07	.03	.08	.08	
HOT CELL	PDT-52	"wc	-0.04	-1.1			-50	-48	-48	-58	-59	-56	
HVAC CONTROL PANEL CHECKS													
411-CP-051-10 (803/805 AHU/EXH FANS)		SAT [A]					✓	✓	✓	✓	✓	✓	
411-CP-051-11 (804/806 AHU/EXH FANS)		SAT [A]					✓	✓	✓	✓	✓	✓	
411-CP-051-12 (878 A/B EXH FANS)		SAT [A]					✓	✓	✓	✓	✓	✓	
411-CP-058-17 (807 AHU FAN)		SAT [A]					✓	✓	✓	✓	✓	✓	
NOTES: [A] - IF NORMAL CONDITIONS EXIST, ENTER A CHECK MARK; OTHERWISE NOTE EXISTING CONDITION.													
COMMENTS: ① Elect. outage I/P for maint.													
										APPROVED FOR USE/DATE:	Original Signature on File		

Facility Site Operations and Infrastructure RH Room D/P and HVAC Panel Round Sheet

Date: 08/18/14 - 08/24/14

Location:			DAY		SUN	MON	TUES	WED	THURS	FRI	SAT	SUN	
COMPUTER STATIONS			SHIFT		2	1	2	1	2	1	2	1	
CMR, FSM DESK, LOCAL			REVIEWER										
411, WHB MECH EQUIP RM 200 & 208			FOT		C/O	<i>[Signature]</i>	<i>[Signature]</i>						
ITEM	MIN	NORM	MAX										
RH ROOM D/Ps													
OPERATING GALLERY	PDD-01	"wc		.12	.12	.13	.11	0	0	.12	.12		
MANIP. REPAIR RM.	PDD-21A	"wc		.14	.15	.15	.15	-.03	-.12	.14	.15		
FILTER GALLERY	PDD-21B	"wc		.11	.11	.12	.11	0	-.14	.12	.12		
CASK LOADING RM.	PDD-21C	"wc		.24	.24	.24	.24	-.24	.24	.24	.24		
CASK TRANSFER CELL	PDD-21D	"wc		.49	.45	.48	.49	-.39	-.48	.47	.47		
WASTE HOIST OPER RM	PDD-21G	"wc		.06	.04	.12	-.05	.04	-.04	.06	.04		
SERVICE ROOM	PDD-21H	"wc	-0.00	-0.15	.01	.01	-.01	-.01	-.01	.01	.01		
RH BAY	PDD-21F	"wc	0.02	0.7	.04	.04	.12	-.04	-.24	.03	.04		
HOT CELL	PDT-52	"wc	-0.04	-1.1	.56	.48	.60	.50	-.42	-.38	.50	.51	
HVAC CONTROL PANEL CHECKS													
411-CP-051-10	(803/805 AHU/EXH FANS)		SAT [A]	/	/	/	/	/	/	/	/		
411-CP-051-11	(804/806 AHU/EXH FANS)		SAT [A]	/	/	/	/	/	/	/	/		
411-CP-051-12	(878 A/B EXH FANS)		SAT [A]	/	/	/	/	/	/	/	/		
411-CP-058-17	(807 AHU FAN)		SAT [A]	/	/	/	/	/	/	/	/		
NOTES: [A] - IF NORMAL CONDITIONS EXIST, ENTER A CHECK MARK; OTHERWISE NOTE EXISTING CONDITION.													
COMMENTS:													
APPROVED FOR USE/DATE: Original Signature on File													

Facility Site Operations and Infrastructure WHB CH Room D/P / HVAC / Air Dryer Round Sheet

Date: 8-11-14 - 8-17-14

Location: COMPUTER STATIONS CMR, FSM DESK, LOCAL 411, WHB MECH EQUIP RM 200 & 208	DAY		SUN	MON	TUES	WED	THURS	FRI	SAT	SUN							
	SHIFT		2	1	2	1	2	1	2	1							
	REVIEWER																
	FOT		C/O														
Original Signatures on File																	
ITEM	MIN	NORM	MAX														
WHB CH ROOM DP_s																	
SHIELDED STORAGE RM PDD-026A "wc				(2) -.14	-.08	-.13	-.12	-.13	-.12	-.13	-.12	-.13					
CH AREA ROOM 103 PDD-026B "wc	-0.02			-.11	-.11	-.11	-.11	-.11	-.10	-.10	-.11	-.11					
SITE GEN WASTE RM. PDD-026C "wc				-.03	-.06	-.04	-.04	-.05	-.03	-.03	-.03	-.03					
EQUIP DECON RM. PDD-026D "wc				-.14	-.24	-.24	-.15	-.15	-.14	-.14	-.14	-.15					
OVERPACK & REPAIR RM PDD-026E "wc	-0.04			-.15	-.13	-.14	-.14	-.14	-.13	-.13	-.13	-.13					
CAGE LOADING ROOM PDD-006 "wc				.02	.07	.07	.11	.11	.11	.11	.11	.12					
AIRLOCK ROOM 107 PDD-007 "wc				↓ -.06	-.09	-.10	-.09	-.09	-.08	-.08	-.08	-.09					
HVAC CONTROL PANEL CHECKS											COPY						
411-CP-052-15 (835/836 EXH FANS)		SAT [A]		/	/	/	/	/	/	/	/	/					
411-CP-063-16 (861/863 AHUS)		SAT [A]		/	/	/	/	/	/	/	/	/					
411-CP-052-14 (813/817 CH TRAIN)		SAT [A]		/	/	/	/	/	/	/	/	/					
411-CP-052-13 (812/816 CH TRAIN)		SAT [A]		/	/	/	/	/	/	/	/	/					
WASTE HANDLING BUILDING AIR DRYER																	
K-015 OUTLET (PSI)	95		135	118	118	120	118	119	119	120	120	118	120	120	119	121	120
K-015 AQUADEX INDICATOR		BLUE [A]		(1)	(0)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(1)	(1)	(1)	(1)
K-015 AUTO BLOWDOWNS /TEST		SAT [A]		/	/	/	/	/	/	/	/	/	/	/	/	/	/
K-015 DRYER MODE		AMLOC [A]		/	/	/	/	/	/	/	/	/	/	/	/	/	(3)
NOTES: [A] - IF NORMAL CONDITIONS EXIST, ENTER A CHECK MARK; OTHERWISE NOTE EXISTING CONDITION.																	
COMMENTS: (1) Still pink - AB#1405709 (2) E&C outage IP for maint. (3) Low Pressure Alarm Left Chamber - unit 3 passed																	
												APPROVED FOR USE/DATE: Original Signature on File					

Facility Site Operations and Infrastructure WHB CH Room D/P / HVAC / Air Dryer Round Sheet

Date: 08/18/14 - 08/24/14

Location: COMPUTER STATIONS CMR, FSM DESK, LOCAL 411, WHB MECH EQUIP RM 200 & 208	DAY		SUN	MON	TUES	WED	THURS	FRI	SAT	SUN						
	SHIFT		2	1	2	1	2	1	2	1						
	REVIEWER															
	FOT		C/O													
ITEM	MIN	NORM	MAX													
WHB CH ROOM DP's																
SHIELDED STORAGE RM PDD-026A "wc				-.13	-.13	-.13	-.14	-.11	-.13	-.12	-.13					
CH AREA ROOM 103 PDD-026B "wc	-0.02			-.11	-.10	-.11	-.11	-.10	-.11	-.10	-.11					
SITE GEN WASTE RM. PDD-026C "wc				-.03	-.02	-.03	-.04	-.10	-.03	-.02	-.02					
EQUIP DECON RM. PDD-026D "wc				-.15	-.15	-.15	-.15	-.17	-.15	-.14	-.15					
OVERPACK & REPAIR RM PDD-026E "wc	-0.04			-.13	-.14	-.14	-.14	-.16	-.14	-.13	-.14					
CAGE LOADING ROOM PDD-006 "wc				.12	.10	.10	.10	.11	.10	.03	.09					
AIRLOCK ROOM 107 PDD-007 "wc				-.08	-.09	-.08	-.08	-.07	-.08	-.07	-.08					
HVAC CONTROL PANEL CHECKS																
411-CP-052-15 (835/836 EXH FANS)		SAT [A]		✓	✓	✓	/	✓	✓	✓	✓					
411-CP-063-16 (861/863 AHUS)		SAT [A]		✓	✓	✓	/	✓	✓	✓	✓					
411-CP-052-14 (813/817 CH TRAIN)		SAT [A]		✓	✓	✓	/	✓	✓	✓	✓					
411-CP-052-13 (812/816 CH TRAIN)		SAT [A]		✓	✓	✓	/	✓	✓	✓	✓					
WASTE HANDLING BUILDING AIR DRYER																
K-015 OUTLET (PSI)	95		135	120	114	119	114	120	119	120	120	120	120	120	120	120
K-015 AQUADEX INDICATOR		BLUE [A]		①	①	①	①	①	①	①	①	①	①	①	①	①
K-015 AUTO BLOWDOWNS /TEST		SAT [A]		✓		✓		✓		✓		✓		✓		✓
K-015 DRYER MODE		AMLOC [A]		②	②	②	②	②	②	②	②	②	②	②	②	②
NOTES: [A] - IF NORMAL CONDITIONS EXIST, ENTER A CHECK MARK; OTHERWISE NOTE EXISTING CONDITION.																
COMMENTS: ① Pink - Alert 1405109 ② Low Pressure Alarm Left chamber, Unit bypassed																
												APPROVED FOR USE/DATE: Original Signature on File				

Attachment 4

Environmental Monitoring

Meteorological Data Acronyms and Definitions

Date & Time	Self-explanatory
Day	Numeric identifier
15 min	Time interval of data
Juli date	Julian date (day-of-year number)
2WS m/s	2-meter wind speed in meters per second
2WD Deg	2-meter wind direction in degrees
2SD	2-meter standard deviation
10WS m/s	10-meter wind speed in meters per second
10WD Deg	10-meter wind direction in degrees
10SD	10-meter standard deviation
50WS m/s	50-meter wind speed in meters per second
50WD Deg	50-meter wind direction in degrees
50SD	50-meter standard deviation

2M T Deg C	2-meter temperature in degrees Celsius
10M T Deg C	10-meter temperature in degrees Celsius
50M T Deg C	50-meter temperature in degrees Celsius
10 DT	10-meter differential temperature (2M T minus 10M T)
50 DT	50-meter differential temperature (2M T minus 50M T)
RH %	Relative humidity as percentage
DPT Deg C	Dew point in degrees Celsius
SR	Solar Radiation
BP mB	Barometric pressure in millibars
prcp mm	Precipitation in millimeters

Note 1: The differential temperature columns (10DT and 50DT) are 10-meter or 50-meter temperatures subtracted from the 2-meter temperature reading. Negative values indicate the 10- or 50-meter temperatures are greater than the corresponding 2-meter temperature.

Note 2: The dew point is a number generated by the Met station based on the recorded relative humidity and temperature readings. Dew point is the temperature at which the water in the air will condense to liquid. This temperature can be very low at times, including a negative temperature. The Met system is programmed to display a temperature as low as -30 degrees Celsius.

NMED Bi-Weekly Report for August 11, 2014, through August 24, 2014

WIPP Validated Metdata 8/11/14 - 8/24/14																						
Date & Time	Day	15 min	Juli date	2WS m/s	2WD Deg	2SD	10WS m/s	10WD Deg	10SD	50WS m/s	50WD Deg	50SD	2M T Deg C	10M T Deg C	50M T Deg C	10 DT	50 DT	RH %	DPT Deg C	SR	BP mB	prcp mm
8/11/2014 0:00	73790	15	223	1.666	64.98	8.01	3.776	68.7	2.201	5.581	82.6	2.386	23.34	24.94	26.4	1.607	3.062	54.94	13.79	0.973	893	0
8/11/2014 0:15	73791	15	223	1.742	70.62	8.25	3.838	72.4	2.603	5.55	85.2	1.265	23.17	24.68	26.44	1.504	3.267	55.34	13.75	1.082	893	0
8/11/2014 0:30	73792	15	223	1.905	74.56	9.21	3.907	73.66	3.955	6.025	83.8	1.52	23.19	24.1	26.32	0.912	3.131	54.85	13.63	1.037	893	0
8/11/2014 0:45	73793	15	223	1.633	68.83	9.14	3.623	72.82	3.397	5.957	86.7	1.982	22.96	24.08	26.31	1.122	3.358	54.88	13.42	1.075	893	0
8/11/2014 1:00	73794	15	223	1.386	64.91	7.718	3.551	74.12	1.95	5.45	89	2.246	22.4	24.7	26.38	2.295	3.974	56.44	13.34	0.941	893	0
8/11/2014 1:15	73795	15	223	1.403	67.09	8.52	3.503	74.03	2.772	5.186	85.2	4.14	22.48	24.44	26.18	1.958	3.701	56.42	13.4	0.939	893	0
8/11/2014 1:30	73796	15	223	0.907	67.04	7.574	2.941	76.94	2.938	4.13	98.4	4.206	22.11	24.16	26.35	2.048	4.237	56.99	13.21	0.782	893	0
8/11/2014 1:45	73797	15	223	1.107	67.32	10.9	3.119	77.75	3.006	4.761	93.8	5.559	22.19	23.92	25.85	1.733	3.66	57.16	13.33	0.895	893	0
8/11/2014 2:00	73798	15	223	1.104	38.26	15.54	2.672	56.13	14.1	4.715	90.3	4.421	21.86	23.14	25.43	1.286	3.57	56.91	12.95	1.047	893	0
8/11/2014 2:15	73799	15	223	1.064	33.58	11.28	2.82	35.68	7.433	4.323	79.43	2.144	21.62	22.83	25.07	1.211	3.447	58.74	13.22	0.908	893	0
8/11/2014 2:30	73800	15	223	2.838	343.7	25.4	4.656	343.1	27.23	6.942	350.2	50.03	22.6	22.72	23.41	0.122	0.817	58.4	14.04	1.337	893	0
8/11/2014 2:45	73801	15	223	4.208	347.3	16.54	6.428	344.5	10.72	8.9	341.5	7.157	22.72	22.59	22.21	-0.128	-0.515	62.54	15.22	1.469	893	0
8/11/2014 3:00	73802	15	223	3.883	0.401	18.69	5.981	356.7	15.84	8.27	354.2	12.47	22.81	22.69	22.33	-0.121	-0.482	64.47	15.78	1.392	893	0
8/11/2014 3:15	73803	15	223	4.034	20.53	18.57	6.475	18.64	13.13	9.32	18.66	11.89	23.16	23.06	22.73	-0.106	-0.436	63.7	15.92	1.497	893	0
8/11/2014 3:30	73804	15	223	5.85	44.68	13.68	9.06	39.86	7.453	11.71	37.01	4.544	22.78	22.64	22.2	-0.142	-0.579	62.38	15.23	1.744	893	0
8/11/2014 3:45	73805	15	223	5.864	44.22	14.36	9.26	40.33	8.15	11.64	36.48	4.845	22.26	22.1	21.67	-0.159	-0.595	63.96	15.14	1.842	894	0
8/11/2014 4:00	73806	15	223	5.367	48.4	14.39	8.3	43.6	8.21	10.68	39.82	5.37	21.88	21.72	21.28	-0.167	-0.605	66.02	15.27	1.693	894	0
8/11/2014 4:15	73807	15	223	5.281	47.76	13.5	8.13	42.44	7.689	10.72	40.75	5.896	21.15	20.96	20.49	-0.192	-0.662	71.12	15.72	1.617	894	0
8/11/2014 4:30	73808	15	223	5.009	50.61	14.53	7.759	46.39	8.91	10.97	43.73	5.54	20.82	20.61	20.22	-0.211	-0.604	74.7	16.18	1.507	894	0
8/11/2014 4:45	73809	15	223	3.925	49.53	17.46	6.088	43.47	11.75	8.98	41.14	7.689	20.14	20.15	19.76	0.003	-0.386	79.11	16.41	1.758	894	0
8/11/2014 5:00	73810	15	223	3.46	34.13	14.7	5.663	31.85	7.979	8.81	30.77	5.02	19.63	19.87	19.6	0.24	-0.029	84.7	16.99	1.531	894	0.254
8/11/2014 5:15	73811	15	223	4.199	46.31	12.03	6.313	41.39	7.434	9.19	36.67	4.052	19.9	20.06	19.98	0.16	0.084	81.8	16.71	2.293	894	0
8/11/2014 5:30	73812	15	223	3.745	47.6	12.92	5.88	43.21	7.877	8.85	39.2	4.41	19.91	20.05	19.98	0.146	0.077	78.79	16.13	8.32	894	0
8/11/2014 5:45	73813	15	223	3.563	49.85	13.62	5.6	44.77	7.501	8.44	41.26	4.612	19.9	19.99	19.84	0.09	-0.056	77.92	15.95	26.73	894	0
8/11/2014 6:00	73814	15	223	4.039	53.6	12.42	6.094	48.59	6.576	8.69	45.43	3.823	19.98	20.01	19.83	0.028	-0.15	77.26	15.9	44.67	894	0
8/11/2014 6:15	73815	15	223	3.208	54.69	13.54	5.013	50.52	7.703	7.531	48.81	4.546	20.15	19.96	-0.001	-0.194	76.31	15.87	49.96	894	0	
8/11/2014 6:30	73816	15	223	3.281	59.59	12.57	4.991	54.84	7.66	7.445	53.14	5.314	20.69	20.62	20.44	-0.067	-0.244	73.59	15.82	87.5	894	0
8/11/2014 6:45	73817	15	223	3.683	64.35	11.54	5.419	59.76	6.694	7.733	58.11	4.231	21.61	21.44	21.14	-0.174	-0.476	69.08	15.71	139.6	894	0
8/11/2014 7:00	73818	15	223	4.077	66.54	12.99	5.837	62.15	7.782	8.03	60.71	4.846	22.52	22.26	21.78	-0.256	-0.735	64.89	15.6	209.7	894	0
8/11/2014 7:15	73819	15	223	3.092	144.5	61.43	4.381	132.9	60.56	5.558	123.4	56.01	22.79	22.51	22	-0.277	-0.788	63.42	15.49	157	895	0
8/11/2014 7:30	73820	15	223	4.85	135.7	36.76	7.459	129.8	33.58	8.99	124.4	34.33	21.81	22.32	22.23	0.517	0.419	68.17	15.66	62	895	3.81
8/11/2014 7:45	73821	15	223	3.783	51.75	48.85	5.349	46.32	47.41	5.629	56.94	53.55	20.1	19.89	21.21	-0.213	1.105	78.63	16.28	88	895	11.94
8/11/2014 8:00	73822	15	223	1.506	52.03	74.12	2.332	48.69	72.34	4.325	53.52	19.07	20	20.07	20.43	0.073	0.425	83	17.03	192	895	1.27
8/11/2014 8:15	73823	15	223	1.455	18.76	40.61	2.157	19.23	35.09	4.328	40.66	12.11	20.84	20.92	21.47	0.076	0.626	85.2	18.28	275.8	895	0
8/11/2014 8:30	73824	15	223	2.111	30.74	14.48	3.506	28.91	7.758	5.111	36.12	8.78	22.19	22.25	22.66	0.316	0.473	81.6	18.89	375.4	895	0
8/11/2014 8:45	73825	15	223	1.953	30.93	16.39	2.998	29.64	11.46	4.161	33.61	10.1	23.85	23.76	23.47	-0.093	-0.381	74.16	18.97	778.7	895	0
8/11/2014 9:00	73826	15	223	2.48	39.49	19.35	3.693	35.39	15.79	4.588	34.37	14	25.21	24.89	24.37	-0.318	-0.842	63.25	17.74	738.6	895	0
8/11/2014 9:15	73827	15	223	2.515	50.17	24.14	3.755	46.21	20.55	4.392	44.59	17.45	26.02	25.53	24.98	-0.489	-1.035	57.8	17.07	684.1	895	0
8/11/2014 9:30	73828	15	223	3.122	83.6	20.78	4.248	75.79	16.9	5.017	70.52	13.78	26.73	26.22	25.66	-0.512	-1.07	53.56	16.54	663.1	895	0
8/11/2014 9:45	73829	15	223	2.286	71.25	30.93	3.11	62.07	25.76	3.772	61.92	23.32	27.09	26.57	25.92	-0.512	-1.164	52.55	16.57	599	895	0
8/11/2014 10:00	73830	15	223	1.671	77.19	40.84	2.191	79.73	34.71	2.583	80.1	35.5	27.53	27.01	26.42	-0.518	-1.115	50.87	16.47	767.6	895	0
8/11/2014 10:15	73831	15	223	1.808	143.8	63.34	2.417	131.9	66.01	2.832	115.7	63.92	27.45	26.86	26.31	-0.595	-1.145	51.36	16.52	611.1	895	0
8/11/2014 10:30	73832	15	223	2.906	306.5	16.96	3.103	299.8	11.61	3.177	295	8.39	26.57	25.95	25.25	-0.618	-1.321	60.21	18.24	614.7	895	0
8/11/2014 10:45	73833	15	223	3.396	301.8	15.01	3.844	298.9	10.61	3.417	296	8.68	27.01	26.4	25.72	-0.612	-1.29	58.5	18.19	462.3	895	0
8/11/2014 11:00	73834	15	223	3.66	302.9	12.36	3.88	301.8	8.55	3.682	299.8	7.455	26.79	26.22	25.69	-0.57	-1.098	57.79	17.8	402.1	895	0
8/11/2014 11:15	73835	15	223	2.944	292.9	16.57	3.761	291.7	12.97	3.666	293.4	9.22	26.83</td									

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WIPP Validated Metdata 8/11/14 - 8/24/14																						
Date & Time	Day	15 min	Juli date	2WS m/s	2WD Deg	2SD	10WS m/s	10WD Deg	10SD	50WS m/s	50WD Deg	50SD	2M T Deg C	10M T Deg C	50M T Deg C	10 DT	50 DT	RH %	DPT Deg C	SR	BP mB	prcp mm
8/11/2014 14:45	73849	15	223	3.739	281.6	12.76	5.99	279	8.73	6.282	285.2	7.855	22.26	22.73	23.04	0.464	0.783	79.2	18.5	72.04	893	0.762
8/11/2014 15:00	73850	15	223	3.226	210.5	86.1	4.667	225.1	87.6	4.975	276	91	22.77	23.27	23.36	0.508	0.588	75.14	18.15	32.55	894	0
8/11/2014 15:15	73851	15	223	2.776	231.9	71.98	3.766	225	77.08	3.861	235.5	92	21.8	22.14	22.58	0.338	0.786	78.04	17.81	17.28	894	7.112
8/11/2014 15:30	73852	15	223	3.37	319.5	16.87	4.478	312	13.67	4.944	302.6	7.726	20.79	20.74	21.4	-0.043	0.613	84.4	18.08	24.68	893	0.508
8/11/2014 15:45	73853	15	223	3.527	327.3	11.14	5.522	322.5	7.584	8.28	317	8.15	20.38	20.42	21.06	0.038	0.679	90.2	18.74	37.43	893	0
8/11/2014 16:00	73854	15	223	2.545	339.6	12.17	4.191	334.5	8	6.325	334.2	7.521	20.55	20.81	22.15	0.267	1.599	90.3	18.92	43.41	893	0
8/11/2014 16:15	73855	15	223	2.237	24.39	18.61	3.951	16.96	17.06	5.971	1.686	12.82	20.91	21.23	22.39	0.319	1.483	89.7	19.17	56.04	893	0
8/11/2014 16:30	73856	15	223	2.649	36.81	13.5	4.521	32.69	7.224	7.095	30.32	5.228	21.5	21.87	22.25	0.366	0.751	87.1	19.28	72.85	893	0
8/11/2014 16:45	73857	15	223	4.027	41.88	13.01	6.222	36.77	7.013	8.99	32.44	3.277	21.13	21.4	21.35	0.274	0.225	83.8	18.3	67.12	893	0
8/11/2014 17:00	73858	15	223	3.057	39.94	13.95	4.879	34.54	7.546	7.42	34.18	4.605	20.77	20.98	21.09	0.212	0.32	84.4	18.06	49.03	893	0
8/11/2014 17:15	73859	15	223	3.742	40.54	13.63	5.906	36.82	7.524	7.921	37.42	5.66	20.83	20.96	20.75	0.134	-0.081	85.9	18.4	37.66	893	0.254
8/11/2014 17:30	73860	15	223	3.064	44.58	15.05	4.927	40.96	9.35	7.614	40.89	6.032	21.08	21.27	21.29	0.189	0.207	82.8	18.06	29.51	893	0
8/11/2014 17:45	73861	15	223	2.687	54.36	13.79	4.248	50.16	8.87	6.667	48.29	7.602	21.33	21.6	21.75	0.269	0.416	78.8	17.52	36.63	892	0
8/11/2014 18:00	73862	15	223	3.033	69.93	12.87	4.659	64.9	7.454	7.8	59.95	3.47	21.72	21.98	22.34	0.262	0.626	75.45	17.2	78.2	892	0
8/11/2014 18:15	73863	15	223	3.8	71.73	10.37	5.695	68.1	6.906	8.89	60.12	4.198	21.58	21.84	22.24	0.258	0.653	74.98	16.97	66.55	892	0
8/11/2014 18:30	73864	15	223	3.964	91.2	13.15	6.041	85.3	10.53	9.06	78.14	9.42	21.93	22.22	23.02	0.287	1.088	71.93	16.65	65.94	893	0
8/11/2014 18:45	73865	15	223	3.728	92	10.52	5.655	87	6.532	8.73	81.1	2.603	22.17	22.49	23.81	0.318	1.631	68.55	16.13	40.15	893	0
8/11/2014 19:00	73866	15	223	3.214	92.7	10.66	4.973	87.7	6.322	7.407	81.4	1.621	21.98	22.3	24.25	0.319	2.276	69.65	16.19	7.218	893	0
8/11/2014 19:15	73867	15	223	2.682	80.3	11.11	4.409	77.05	7.374	6.723	76.14	4.175	22	22.39	25.49	0.393	3.498	69.53	16.18	1.213	893	0
8/11/2014 19:30	73868	15	223	2.133	77.26	12.16	4.019	72.27	7.892	5.856	66.06	5.47	22.37	23.12	25.98	0.753	3.609	66.6	15.87	1.035	893	0
8/11/2014 19:45	73869	15	223	2.112	91.8	11.44	3.935	84.7	6.76	5.944	73.96	5.017	22.49	23.17	25.87	0.679	3.374	65.91	15.82	0.942	893	0
8/11/2014 20:00	73870	15	223	1.844	108.5	11.89	3.438	102.4	7.832	5.46	94	6.196	22.54	23.27	25.39	0.728	2.847	64.61	15.56	0.876	893	0
8/11/2014 20:15	73871	15	223	1.593	112	12.04	3.077	108.3	6.315	5.719	105.3	3.282	21.98	22.46	25.7	0.481	3.718	69.37	16.13	1.023	893	0
8/11/2014 20:30	73872	15	223	2.185	79.32	22.79	3.674	78.08	22.56	5.875	85	19.91	22.02	22.33	23.86	0.303	1.841	71.87	16.73	0.901	894	0
8/11/2014 20:45	73873	15	223	2.392	82.2	11.13	3.895	80.2	8.09	7.478	89.1	4.273	22.21	22.5	24.87	0.292	2.662	71.95	16.93	1.146	894	0
8/11/2014 21:00	73874	15	223	2.376	92	11.35	3.844	88.6	7.568	7.895	90.3	1.785	22.95	23.35	25.14	0.406	2.193	65.43	16.14	1.222	894	0
8/11/2014 21:15	73875	15	223	2.193	90.4	11.88	3.614	87.9	7.765	6.976	89.5	3.235	23.02	23.36	23.97	0.341	0.949	65.85	16.31	1.265	894	0
8/11/2014 21:30	73876	15	223	2.105	93.6	11.49	3.489	89.4	7.082	6.398	88.9	3.465	22.84	23.12	23.36	0.278	0.523	69.31	16.94	1.107	894	0
8/11/2014 21:45	73877	15	223	1.789	87.7	13.48	2.942	84.1	9.39	5.114	87.8	6.483	22.49	22.74	22.91	0.254	0.419	73.63	17.56	1.03	894	0
8/11/2014 22:00	73878	15	223	1.715	93.6	11.79	2.838	88	7.784	5.673	84.7	3.695	22.24	22.46	22.85	0.223	0.606	77.22	18.08	0.94	894	0
8/11/2014 22:15	73879	15	223	1.434	86.7	16.62	2.351	85.4	12.16	5.172	89.6	4.557	22.14	22.37	22.9	0.231	0.767	79.6	18.46	0.904	894	0
8/11/2014 22:30	73880	15	223	0.978	48.78	15.06	2.133	45.47	9.45	3.532	66.66	7.466	21.84	22.28	22.74	0.441	0.901	82.3	18.7	0.829	894	0
8/11/2014 22:45	73881	15	223	1.542	114.1	22.08	2.603	102.9	17.35	4.066	99.6	9.87	22.31	22.92	23.18	0.607	0.865	79.53	18.61	0.755	894	0
8/11/2014 23:00	73882	15	223	0.958	138.2	15.26	2.105	127.4	7.135	4.265	111.8	3.84	21.96	22.54	23.04	0.587	1.085	82.2	18.8	0.915	895	0
8/11/2014 23:15	73883	15	223	0.943	122.4	18.47	2.086	115.7	8.62	5.03	105.7	4.974	21.89	22.31	23.31	0.416	1.416	84.1	19.11	0.931	895	0
8/11/2014 23:30	73884	15	223	0.868	159.8	20.99	1.776	140.2	13.21	3.758	100.4	6.891	21.81	22.29	22.68	0.48	0.867	85.4	19.27	0.86	895	0
8/11/2014 23:45	73885	15	223	1.778	104.4	12.88	3.116	104.8	7.305	5.756	100.2	2.74	22.06	22.57	23.2	0.507	1.133	83.4	19.13	1.018	895	0
8/12/2014 00:00	73886	15	224	2.006	92.9	12.94	3.512	93.9	7.832	5.824	96.5	5.289	22.27	22.67	23.33	0.396	1.061	79.46	18.56	1.043	894	0
8/12/2014 00:15	73887	15	224	1.532	87.1	10.22	2.77	85.6	5.398	5.293	87.1	2.252	22.17	22.51	23.13	0.342	0.956	79.9	18.55	1.06	894	0
8/12/2014 00:30	73888	15	224	1.318	110.9	13.45	2.474	104	8.26	5.479	95.2	5.078	22.04	22.39	23.13	0.349	1.09	80.7	18.6	1.144	894	0
8/12/2014 00:45	73889	15	224	1.639	110.9	13.54	2.939	104.6	8.29	5.861	107.5	4.657	22.37	22.74	23.99	0.375	1.626	77.63	18.28	1.03	894	0
8/12/2014 01:00	73890	15	224	1.356	117.1	12.21	2.548	110.9	6.81	5.207	119.4	4.491	22.47	22.82	24	0.436	1.531	76	18.05	0.932	894	0
8/12/2014 01:15	73891	15	224	1.271	131.4	19.46	2.346	122.3	11.2	4.852	116.1	3.181	22.28	22.55	23.38	0.275	1.101	77.57	18.18	0.926	894	0
8/12/2014 01:30	73892	15	224	0.868	228.2	23.81	1.413	209.7	24.24	2.059	172.8	3.196	21.95	22.23	22.16	0.282	0.217	82.1	18.76	0.722	894	0
8/12/2014 01:45	73893	15	224	0.573	218.2	31.13	0.992	208.3	29.93	1.412	164.3	16.75	21.88	22.46	22.39	0.58	0.509	83.3	18.94	0.609	894	0
8/12/2014 02:00	73894	15	224	0.569	37.94	48.29	0.705	63.53	33.29	1.211	98.6	11.46</										

NMED Bi-Weekly Report for August 11, 2014, through August 24, 2014

WIPP Validated Metdata 8/11/14 - 8/24/14																						
Date & Time	Day	15 min	Juli date	2WS m/s	2WD Deg	2SD	10WS m/s	10WD Deg	10SD	50WS m/s	50WD Deg	50SD	2M T Deg C	10M T Deg C	50M T Deg C	10 DT	50 DT	RH %	DPT Deg C	SR	BP mB	prcp mm
8/12/2014 5:30	73908	15	224	1.448	88.5	12.68	3.25	86.7	7.477	5.11	92.1	3.785	19.91	20.92	23.56	1.015	3.652	89.3	18.1	6.37	894	0
8/12/2014 5:45	73909	15	224	1.69	97.8	11.08	3.284	93.9	6.058	5.742	94.5	1.6	20.9	21.58	23.47	0.681	2.575	81.5	17.62	22.2	894	0
8/12/2014 6:00	73910	15	224	1.98	90.8	11.25	3.314	87.6	6.742	6.427	88	3.282	21.54	21.84	22.95	0.3	1.409	77.15	17.39	72.66	895	0
8/12/2014 6:15	73911	15	224	2.931	89.4	11.37	4.35	84.5	6.99	7.026	81.7	3.379	21.84	21.88	22.05	0.042	0.209	76.09	17.45	109.3	895	0
8/12/2014 6:30	73912	15	224	2.897	87.8	12.47	4.327	82.8	7.558	6.711	81.9	4.111	21.99	21.89	21.82	-0.099	-0.172	75.52	17.48	180.5	895	0
8/12/2014 6:45	73913	15	224	3.207	86.7	12.47	4.568	83	8.52	6.431	81.8	6.331	22.31	22.11	21.8	-0.197	-0.502	74.18	17.5	216.6	895	0
8/12/2014 7:00	73914	15	224	3.253	88.4	12.82	4.588	84.7	7.708	6.142	83.8	6.026	22.47	22.23	21.79	-0.243	-0.681	73.46	17.51	212.1	895	0
8/12/2014 7:15	73915	15	224	3.128	93	12.94	4.461	88.1	8.97	5.622	85.7	6.656	22.42	22.24	21.78	-0.181	-0.634	74.29	17.63	185.8	895	0
8/12/2014 7:30	73916	15	224	2.988	93.1	13.6	4.277	90.2	9.09	5.675	88.3	6.942	22.63	21.95	20.26	-0.686	74.02	17.78	196.9	895	0	
8/12/2014 7:45	73917	15	224	3.152	108.1	14.31	4.5	103	9.38	5.563	98.2	6.696	23.02	22.73	22.23	-0.29	-0.799	71.77	17.67	237.5	895	0
8/12/2014 8:00	73918	15	224	2.844	110.3	13.27	3.909	105	8.9	4.597	101	5.699	23.38	23.07	22.58	-0.312	-0.799	70.08	17.63	250.5	896	0
8/12/2014 8:15	73919	15	224	2.432	94.7	15.9	3.399	92.5	10.55	3.902	91.8	8.67	23.79	23.38	22.85	-0.404	-0.941	68.55	17.67	313.1	895	0
8/12/2014 8:30	73920	15	224	1.936	91.4	20.23	2.564	86.5	14.51	3.203	85.3	9.76	24.39	23.87	23.22	-0.525	-1.168	67.18	17.93	470	895	0
8/12/2014 8:45	73921	15	224	1.592	100.4	39.55	1.971	100.1	33.08	2.343	101.2	22.94	24.96	24.26	23.68	-0.698	-1.272	63.75	17.63	676.9	895	0
8/12/2014 9:00	73922	15	224	1.5	151.4	25.28	1.899	143.1	16.52	2.273	133.8	17.1	25.38	24.81	24.24	-0.571	-1.139	59.25	16.87	591.5	895	0
8/12/2014 9:15	73923	15	224	1.53	117.9	26.33	1.978	121.7	18.61	2.182	131.7	26.32	25.79	25.15	24.6	-0.637	-1.185	57.81	16.86	608.3	895	0
8/12/2014 9:30	73924	15	224	1.277	137.2	57.85	1.651	134.6	42.28	1.968	127.5	23.62	25.81	25.34	24.78	-0.47	-1.03	57.39	16.77	514.3	895	0
8/12/2014 9:45	73925	15	224	0.84	266.7	51.07	0.729	237.9	61.14	0.995	176.7	44.41	25.72	25.6	25.03	-0.127	-0.696	57.11	16.61	473.9	895	0
8/12/2014 10:00	73926	15	224	1.231	199.2	65.99	1.436	186	61.36	1.545	171	51.12	26.77	26.05	25.47	-0.716	-1.301	54.99	16.99	1087	895	0
8/12/2014 10:15	73927	15	224	1.183	278.8	73.96	1.168	258.7	76.89	1.201	184.7	62.87	26.9	26.53	25.96	-0.366	-0.942	53.71	16.74	1140	895	0
8/12/2014 10:30	73928	15	224	1.204	55.23	70.72	1.277	83.4	75.84	1.461	135.2	64.74	27.11	26.62	26.06	-0.494	-1.052	52.4	16.55	1046	895	0
8/12/2014 10:45	73929	15	224	2.01	252.3	49.34	2.523	251.1	40.64	2.859	242.2	29.1	28.03	27.1	26.33	-0.933	-1.701	52.29	17.36	1159	895	0
8/12/2014 11:00	73930	15	224	2.432	228.8	31.17	3.126	221.2	26.5	3.321	220.4	18.92	27.79	26.81	26.17	-0.98	-1.621	52.94	17.33	882	894	0
8/12/2014 11:15	73931	15	224	1.605	243.7	36.19	1.899	237	29.01	1.876	242.5	33.13	28.18	27.15	26.51	-1.028	-1.669	51.16	17.15	1322	894	0
8/12/2014 11:30	73932	15	224	2.033	354.4	56.46	2.757	343.6	53.05	3.235	333.1	36.4	27.77	27.18	26.63	-0.586	-1.138	52.86	17.29	638.3	894	0
8/12/2014 11:45	73933	15	224	2.119	32.01	27.79	3	28.46	23.6	3.24	33.87	24.04	27.15	26.55	26.03	-0.597	-1.116	54.8	17.29	306.1	894	0
8/12/2014 12:00	73934	15	224	2.197	47.76	24.32	3.042	46.73	17.15	3.335	42.97	12.86	27.16	26.4	25.75	-0.756	-1.407	56.72	17.83	580.3	894	0
8/12/2014 12:15	73935	15	224	2.221	42.95	14.41	2.923	36.98	7.747	2.901	26.33	7.292	27.18	26.21	25.73	-0.971	-1.45	57.1	17.96	867	894	0
8/12/2014 12:30	73936	15	224	1.67	16.35	23.89	2.212	17.09	16.57	2.475	13.5	13.67	28.62	27.36	26.44	-1.258	-2.174	51.88	17.77	1366	893	0
8/12/2014 12:45	73937	15	224	1.555	5.947	59.8	1.894	3.019	51.35	2.283	11.77	34.54	28.61	27.57	26.84	-1.039	-1.765	51.03	17.51	1269	893	0
8/12/2014 13:00	73938	15	224	1.357	176.8	60.15	1.455	175.2	64.75	1.493	197.3	57.75	28.84	28.06	27.45	-0.771	-1.381	47.74	16.66	1185	893	0
8/12/2014 13:15	73939	15	224	0.971	269.7	78.85	1.178	348.2	87.7	1.374	257.2	89.8	28.94	28.41	27.9	-0.53	-1.041	48.37	16.96	927	893	0
8/12/2014 13:30	73940	15	224	1.349	177.3	89.2	1.673	170.8	85.9	1.635	138.2	87.1	29.55	28.83	28.21	-0.729	-1.347	46.82	17.01	894	892	0
8/12/2014 13:45	73941	15	224	1.038	203.2	83	1.278	200.9	86	1.722	204	70.43	28.97	28.65	28.15	-0.327	-0.823	46.68	16.44	463.9	892	0
8/12/2014 14:00	73942	15	224	1.24	57	81.5	1.542	25.41	72.79	1.386	62.56	87	29.35	28.96	28.42	-0.387	-0.93	46.82	16.82	435	892	0
8/12/2014 14:15	73943	15	224	1.517	81.6	27.34	1.821	77.67	28.13	1.949	59.3	33.47	29.15	28.81	28.34	-0.337	-0.81	45.85	16.31	339.1	892	0
8/12/2014 14:30	73944	15	224	1.642	9.19	44.45	2.126	0.472	34.75	2.623	350.5	23.17	30.18	29.48	28.85	-0.701	-1.324	43.84	16.53	1043	892	0
8/12/2014 14:45	73945	15	224	2.185	304.6	28.4	2.489	301.2	24.83	2.546	308.6	25.94	30.62	29.96	29.37	-0.655	-1.25	40.98	15.87	1036	891	0
8/12/2014 15:00	73946	15	224	1.491	281.2	40.11	1.834	281.3	27.88	2.189	276.1	17.85	30.77	30.29	29.67	-0.48	-1.095	40.3	15.75	910	891	0
8/12/2014 15:15	73947	15	224	0.931	273.7	68.06	1.161	261.7	58.51	1.626	258.4	33.07	30.08	29.95	29.43	-0.137	-0.658	41.85	15.72	234.9	891	0
8/12/2014 15:30	73948	15	224	1.088	258.9	43.28	1.438	261.9	30.56	1.656	258.8	20.67	30.58	30.09	29.55	-0.485	-1.027	41.02	15.85	882	891	0
8/12/2014 15:45	73949	15	224	2.59	131	67.13	3.399	126.2	66.51	4.468	141.7	62.08	30.93	30.15	29.49	-0.777	-1.439	40.1	15.81	793.1	891	0
8/12/2014 16:00	73950	15	224	5.364	93.4	11.58	7.417	90.5	7.539	9.52	88.8	5.06	28.14	27.56	26.84	-0.584	-1.299	47.3	15.88	257.4	891	0
8/12/2014 16:15	73951	15	224	5.02	105.1	13.05	7.353	100.4	8.25	9.35	98.2	5.142	27.61	27.12	26.53	-0.491	-1.078	50.41	16.4	218.1	891	0
8/12/2014 16:30	73952	15	224	4.244	110.4	15.93	6.135	106	12.09	7.607	103.1	8.62	27.15	26.78	26.25	-0.373	-0.902	53.67	16.96	132.4	891	0
8/12/2014 16:45	73953	15	224	3.222	140.3	22.36	4.615	134.1	21.19	6.087	124.1	16.16	26.51	26.01	25.48	-0.501	-1.029	56.3	17			

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WIPP Validated Metdata 8/11/14 - 8/24/14																						
Date & Time	Day	15 min	Juli date	2WS m/s	2WD Deg	2SD	10WS m/s	10WD Deg	10SD	50WS m/s	50WD Deg	50SD	2M T Deg C	10M T Deg C	50M T Deg C	10 DT	50 DT	RH %	DPT Deg C	SR	BP mB	prcp mm
8/12/2014 20:15	73967	15	224	1.65	107.1	9.43	3.463	109.4	4.553	5.847	126.9	2.948	24.13	25.14	26.72	1.012	2.589	72.53	18.9	0.973	892	0
8/12/2014 20:30	73968	15	224	1.669	111	10.24	3.457	111.5	3.882	6.121	127	1.844	24.22	25.05	26.92	0.83	2.698	71.07	18.66	1.076	892	0
8/12/2014 20:45	73969	15	224	1.724	113.6	10.88	3.461	111.6	4.323	6.561	126	1.649	24.28	24.99	26.84	0.713	2.56	69.88	18.45	1.211	892	0
8/12/2014 21:00	73970	15	224	1.675	119.4	11.29	3.203	116	5.195	6.331	126.5	1.52	24.37	24.96	26.49	0.589	2.126	68.98	18.33	1.188	893	0
8/12/2014 21:15	73971	15	224	1.572	118.3	12	3.087	116.9	6.038	6.18	129.7	1.603	24.66	25.11	26.48	0.458	1.828	67.18	18.18	1.069	893	0
8/12/2014 21:30	73972	15	224	1.454	119.8	9.59	3.074	119.3	4.504	6.144	133.9	2.068	24.47	25.2	26.56	0.733	2.099	67.45	18.06	1.16	893	0
8/12/2014 21:45	73973	15	224	2.924	132.1	15.24	4.935	129.7	9.9	8.08	135.2	5.078	24.67	25.18	25.95	0.513	1.285	65.51	17.77	1.289	893	0
8/12/2014 22:00	73974	15	224	3.177	152.1	12.34	5.091	146.9	7.986	7.795	147.3	4.147	25.16	25.41	25.46	0.254	0.3	59.8	16.81	1.345	893	0
8/12/2014 22:15	73975	15	224	4.028	148.6	13.42	6.267	142.1	8.39	8.61	141.3	6.063	24.97	25.16	24.98	0.19	0.016	58.49	16.28	1.434	893	0
8/12/2014 22:30	73976	15	224	3.462	144.6	13.84	5.468	138.4	8.35	7.645	135.8	5.666	24.27	24.46	24.3	0.191	0.029	61.03	16.29	1.348	893	0
8/12/2014 22:45	73977	15	224	3.209	141.6	12	5.048	135.5	6.935	7.243	134.8	4.507	23.6	23.75	23.64	0.151	0.038	65.31	16.73	1.288	893	0
8/12/2014 23:00	73978	15	224	3.129	134.4	12.18	4.794	130.1	7.915	7.123	130	5.423	23.21	23.38	23.28	0.168	0.064	67.7	16.93	1.303	893	0
8/12/2014 23:15	73979	15	224	3.018	143	14.54	4.706	136.7	9.59	7.179	135.1	6.836	22.89	23.05	22.98	0.154	0.086	69.89	17.12	1.367	893	0
8/12/2014 23:30	73980	15	224	2.696	125	14.37	4.17	121.1	9.71	6.341	124.2	6.422	22.69	22.81	22.7	0.124	0.017	71.14	17.21	0.991	892	0
8/12/2014 23:45	73981	15	224	2.275	124.6	13.13	3.644	119.5	7.71	6	123.3	4.764	22.39	22.58	22.58	0.187	0.192	72.79	17.28	1.022	892	0
8/13/2014 0:00	73982	15	225	1.937	139.9	13.89	3.247	131.7	8.16	5.651	133.4	6.812	22.12	22.44	22.78	0.318	0.654	74.07	17.3	1.114	892	0
8/13/2014 0:15	73983	15	225	2.044	132.7	12.39	3.51	125.9	7.151	6.041	131.2	5.454	22.01	22.34	22.81	0.325	0.795	74.27	17.24	1.048	892	0
8/13/2014 0:30	73984	15	225	2.135	120.7	18.05	3.706	117	9.99	6.173	127.8	7.497	21.82	22.24	23.05	0.415	1.233	75.42	17.3	1.109	892	0
8/13/2014 0:45	73985	15	225	1.986	123.4	15.95	3.582	119.5	8.7	6.143	129.1	5.894	21.86	22.3	23.22	0.443	1.363	74.7	17.18	1.148	892	0
8/13/2014 1:00	73986	15	225	1.773	109.2	13.87	3.3	106.9	7.436	5.724	119.6	4.438	21.64	22.03	22.99	0.393	1.357	75.66	17.17	0.97	892	0
8/13/2014 1:15	73987	15	225	1.864	117.9	12.27	3.366	113.7	6.536	5.82	121.1	5.698	21.64	22.12	23.2	0.488	1.561	75.79	17.2	1.136	892	0
8/13/2014 1:30	73988	15	225	1.752	121.5	12.92	3.156	116.7	7.665	5.893	123.4	10.2	21.45	21.92	22.96	0.466	1.508	76.5	17.16	0.979	892	0
8/13/2014 1:45	73989	15	225	1.817	103.4	12.24	3.131	101.9	7.433	5.98	108.6	6.668	21.21	21.52	22.25	0.307	1.039	77.87	17.21	0.916	892	0
8/13/2014 2:00	73990	15	225	1.707	103.6	12.65	3.041	100.9	6.876	6.385	116.4	5.014	20.97	21.27	22.92	0.303	1.954	79.98	17.4	1.194	892	0
8/13/2014 2:15	73991	15	225	1.341	103.7	16.26	2.601	104.6	8.83	5.759	122.5	5.831	21.01	21.38	23.03	0.372	2.02	79.5	17.35	1.03	892	0
8/13/2014 2:30	73992	15	225	1.171	105.7	16.42	2.453	108	8.84	5.844	117.8	6.786	20.96	21.44	22.62	0.478	1.658	79.05	17.21	1.118	892	0
8/13/2014 2:45	73993	15	225	0.687	27.32	92	1.16	135.5	63.58	4.078	118	8.03	21.03	21.58	22.03	0.55	1.008	77.65	16.99	0.893	893	0
8/13/2014 3:00	73994	15	225	0.785	26.83	22.87	1.01	24.11	23.62	3.156	99	5.577	19.79	20.86	21.14	1.071	1.354	85.6	17.31	0.743	893	0
8/13/2014 3:15	73995	15	225	0.712	29.13	20.3	1.362	48.92	13.1	3.739	102.1	5.63	19.78	20.26	21.13	0.471	1.342	87.5	17.66	0.809	893	0
8/13/2014 3:30	73996	15	225	1.268	88.8	19.13	2.389	92.7	13.76	4.888	109.1	7.298	20.46	20.8	21.27	0.346	0.817	84.9	17.85	0.77	893	0
8/13/2014 3:45	73997	15	225	1.778	106.8	13.31	2.918	105	9.13	5.329	117.1	4.326	20.98	21.15	21.56	0.171	0.579	80.2	17.46	1.065	892	0
8/13/2014 4:00	73998	15	225	1.298	102.3	11.83	2.438	102	5.917	4.579	119.4	3.098	20.68	21.01	21.69	0.326	1.006	81.1	17.34	0.921	892	0
8/13/2014 4:15	73999	15	225	1.358	92.1	10.99	2.72	97.3	7.317	4.785	124.1	5.494	20.46	20.96	22.27	0.502	1.808	81.8	17.27	0.933	893	0
8/13/2014 4:30	74000	15	225	1.433	78.13	10.23	2.665	78.81	5.509	4.493	113.7	4.493	20.17	20.52	21.97	0.349	1.79	83.3	17.27	0.995	893	0
8/13/2014 4:45	74001	15	225	1.814	91.7	10.99	3.282	91	5.162	5.167	118.5	4.655	20.32	20.65	22.34	0.332	2.017	82.7	17.29	0.912	893	0
8/13/2014 5:00	74002	15	225	2.138	96.6	10.49	3.692	93.8	5.629	5.929	115.6	3.538	20.62	20.88	22.47	0.265	1.849	79.58	16.98	1.087	893	0
8/13/2014 5:15	74003	15	225	1.802	107.3	11.54	3.318	104.9	7.049	6.39	119.7	2.701	20.9	21.22	22.75	0.315	1.844	77.07	16.75	2.264	893	0
8/13/2014 5:30	74004	15	225	1.84	113.5	12.52	3.144	109.6	7.57	6.353	115.3	2.985	21.35	21.63	22.41	0.278	1.064	72.92	16.31	12.56	893	0
8/13/2014 5:45	74005	15	225	2.212	112.6	12.25	3.697	108.4	7.52	6.916	116	2.262	21.55	21.79	22.58	0.239	1.034	71.01	16.09	25.68	893	0
8/13/2014 6:00	74006	15	225	2.355	111.1	13.21	3.799	106.2	7.631	6.909	111.3	3.373	21.62	21.78	22.28	0.159	0.656	70.58	16.06	60.36	893	0
8/13/2014 6:15	74007	15	225	2.192	114.4	14.05	3.263	109.4	9.07	6.04	112.2	4.279	22.03	21.94	22.08	-0.082	0.05	70.71	16.48	132.9	893	0
8/13/2014 6:30	74008	15	225	2.263	124.8	14.15	3.131	119.2	9.18	4.839	117.9	6.245	22.75	22.47	22.14	-0.278	-0.61	68.8	16.74	214.1	893	0
8/13/2014 6:45	74009	15	225	2.796	125.7	13.59	3.93	120.4	9.18	5.054	118.7	5.983	23.57	23.11	22.6	-0.46	-0.97	65.4	16.72	307.8	893	0
8/13/2014 7:00	74010	15	225	3.121	127	15.32	4.457	120.9	10.29	5.591	118.3	7.996	24.31	23.75	23.13	-0.556	-1.185	61.75	16.52	384.8	893	0
8/13/2014 7:15	74011	15	225	3.191	130.6	14.94	4.678	124.3	10.23	5.459	122	8.71	24.47	23.91	23.32	-0.564	-1.154	60.43	16.33	353.7	893	0
8/13/2014 7:30	74012	15	225	3.328	135.8	14.21	4.902	130.2	9.51	6.288	126.3	5.609	24.12	23.								

NMED Bi-Weekly Report for August 11, 2014, through August 24, 2014

WIPP Validated Metdata 8/11/14 - 8/24/14																						
Date & Time	Day	15 min	Juli date	2WS m/s	2WD Deg	2SD	10WS m/s	10WD Deg	10SD	50WS m/s	50WD Deg	50SD	2M T Deg C	10M T Deg C	50M T Deg C	10 DT	50 DT	RH %	DPT Deg C	SR	BP mB	prcp mm
8/13/2014 11:00	74026	15	225	3.255	144.9	23.17	4.352	137	19.61	5.169	130.5	11.93	30.12	28.68	27.85	-1.443	-2.272	39.18	14.74	1138	892	0
8/13/2014 11:15	74027	15	225	3.409	132.6	25.89	4.696	127.2	21.4	5.713	120.4	15.75	30.83	29.26	28.23	-1.573	-2.597	37.6	14.73	1161	892	0
8/13/2014 11:30	74028	15	225	3.755	117.2	18.2	5.366	112.7	13.03	6.091	114.2	10.25	31.02	29.28	28.34	-1.743	-2.678	36.48	14.43	1175	892	0
8/13/2014 11:45	74029	15	225	3.205	136.8	20.1	4.347	133	15.64	5.167	130.4	12.9	31.37	29.88	28.74	-1.484	-2.631	35.05	14.11	1187	892	0
8/13/2014 12:00	74030	15	225	3.538	141.3	25.6	4.793	136.1	19.92	5.512	130.7	16.87	31.36	29.75	28.92	-1.611	-2.441	34.43	13.83	1192	892	0
8/13/2014 12:15	74031	15	225	3.664	155.2	24.06	4.812	148.8	19.92	5.676	146.6	16.07	31.8	30.33	29.33	-1.474	-2.472	32.95	13.54	1194	892	0
8/13/2014 12:30	74032	15	225	3.753	129.3	22.89	5.108	121.2	19.1	6.057	118.1	16.73	31.93	30.33	29.37	-1.598	-2.556	32.05	13.22	1191	892	0
8/13/2014 12:45	74033	15	225	3.699	134.5	24.96	5.074	128.4	22.96	6.295	127.1	19.51	32.34	30.77	29.66	-1.569	-2.681	30.71	12.93	1186	891	0
8/13/2014 13:00	74034	15	225	3.666	132.3	21.17	5.072	127.2	15.54	6.004	126.5	15.58	32.4	30.79	29.88	-1.609	-2.519	30.05	12.65	1172	891	0
8/13/2014 13:15	74035	15	225	3.637	136.4	22.37	4.947	130.9	15.92	5.75	125.6	13.2	32.45	30.9	30	-1.547	-2.449	29.83	12.58	1117	891	0
8/13/2014 13:30	74036	15	225	3.694	141.3	29.37	5.049	134.8	26.42	6.013	129.8	25	33.05	31.54	30.5	-1.51	-2.55	28.75	12.53	1174	891	0
8/13/2014 13:45	74037	15	225	4.12	139.9	31.97	5.57	134.5	27.19	6.421	130.2	20.68	32.92	31.32	30.37	-1.599	-2.547	28.91	12.5	1137	891	0
8/13/2014 14:00	74038	15	225	3.831	155.3	19.88	5.39	148.3	15.12	6.249	146.7	12.25	32.74	31.31	30.48	-1.421	-2.255	29.13	12.46	901	890	0
8/13/2014 14:15	74039	15	225	3.528	144.6	21.78	4.622	138.8	17.24	5.208	132.1	13.16	32.85	31.46	30.69	-1.386	-2.156	28.93	12.45	1090	890	0
8/13/2014 14:30	74040	15	225	3.438	130	29.62	4.807	122.7	26.01	6.044	122.4	21.57	33.48	32.03	31.1	-1.454	-2.382	28.17	12.59	998	890	0
8/13/2014 14:45	74041	15	225	3.896	152.9	19.75	5.449	146.2	15.64	6.424	143.9	13.52	32.97	31.76	30.99	-1.208	-1.977	27.43	11.74	752.6	890	0
8/13/2014 15:00	74042	15	225	3.678	123.6	24.42	5.057	119.6	19.58	6.111	118.5	17.43	33.14	31.94	31.1	-1.203	-2.039	26.25	11.22	878	890	0
8/13/2014 15:15	74043	15	225	3.627	162.1	31.93	5.001	153.3	27.09	5.754	147.4	23.72	33.47	32.25	31.4	-1.229	-2.071	26.15	11.45	903	890	0
8/13/2014 15:30	74044	15	225	3.523	159.3	26.95	4.839	150.6	23.6	5.755	143.6	21.47	33.42	32.18	31.33	-1.244	-2.092	25.92	11.27	807	890	0
8/13/2014 15:45	74045	15	225	3.585	144.9	26.81	4.931	136.7	23	6.061	132.5	17.93	33.54	32.31	31.51	-1.233	-2.028	25.59	11.18	821	890	0
8/13/2014 16:00	74046	15	225	3.787	129.6	23.45	5.264	122.9	17.41	6.187	122.4	13.9	33.33	32.3	31.5	-1.032	-1.836	26	11.24	674.7	890	0
8/13/2014 16:15	74047	15	225	3.612	140.7	17.78	5.066	133.3	13.23	5.906	132.5	12.43	33.35	32.31	31.56	-1.032	-1.79	25.94	11.22	699.2	889	0
8/13/2014 16:30	74048	15	225	3.625	141.9	17.17	5.29	136.8	14.14	6.117	136.9	13.26	32.83	32.14	31.43	-0.691	-1.398	26.97	11.37	407.5	889	0
8/13/2014 16:45	74049	15	225	3.293	132.9	22.51	4.767	126.4	18.14	6.22	123.3	15.62	32.48	31.99	31.37	-0.494	-1.112	27.74	11.5	360.6	889	0
8/13/2014 17:00	74050	15	225	4.143	120.6	15.24	5.792	115.3	10.02	6.898	113	8.47	32.78	32.16	31.45	-0.619	-1.325	26.88	11.28	463.7	889	0
8/13/2014 17:15	74051	15	225	3.309	131	15.59	4.823	125.2	11.62	6.015	121.7	8.98	32.68	32.18	31.49	-0.508	-1.195	27	11.27	381.4	889	0
8/13/2014 17:30	74052	15	225	3.799	126	15.8	5.541	121	11.42	6.829	118.6	8.96	32.49	32.12	31.48	-0.366	-1.009	27.24	11.23	314.7	889	0
8/13/2014 17:45	74053	15	225	4.122	123.3	12.92	6.19	118.7	7.693	7.276	117.6	6.618	32.14	31.87	31.32	-0.268	-0.819	27.82	11.26	245.5	889	0
8/13/2014 18:00	74054	15	225	3.759	130.6	15.43	5.629	123.1	11.98	7.302	119.7	10.63	31.59	31.16	31.17	0.015	-0.415	28.61	11.2	121.9	889	0
8/13/2014 18:15	74055	15	225	3.46	137.4	12.6	5.149	131.9	7.872	7.098	128.6	4.483	30.9	31.11	30.89	0.22	-0.008	30.37	11.51	47.97	889	0
8/13/2014 18:30	74056	15	225	3.188	136.6	11.49	4.956	130.9	6.977	7.327	129.4	4.461	30.36	30.72	30.67	0.362	0.313	30.51	11.12	16.54	889	0
8/13/2014 18:45	74057	15	225	2.747	133.9	11.04	4.382	129.5	6.741	6.783	128.7	3.85	29.83	30.34	30.47	0.502	0.634	31.76	11.27	6.4	890	0
8/13/2014 19:00	74058	15	225	2.455	133.1	11.32	4.179	128.6	6.517	6.843	128.3	3.543	29.29	29.94	30.25	0.648	0.964	33.2	11.47	1.826	890	0
8/13/2014 19:15	74059	15	225	1.845	122.7	11.21	3.544	120.7	5.677	6.471	123.7	2.444	28.4	29.37	30.05	0.963	1.645	35.33	11.62	1.167	890	0
8/13/2014 19:30	74060	15	225	1.658	117.6	9.2	3.361	117.3	4.121	6.601	125.7	2.236	27.47	28.69	29.78	1.217	2.305	38.05	11.93	0.833	890	0
8/13/2014 19:45	74061	15	225	1.604	118.1	9.53	3.476	118.6	3.582	6.949	128.1	1.669	26.73	28.18	29.63	1.445	2.9	40.47	12.21	1.079	890	0
8/13/2014 20:00	74062	15	225	1.916	120.4	9.79	3.838	118.6	4.458	7.386	127.2	1.765	26.64	27.79	29.16	1.151	2.529	40.73	12.22	1.165	890	0
8/13/2014 20:15	74063	15	225	2.029	123.1	10.04	4	120.8	4.888	7.881	129.7	2.039	26.52	27.45	29.01	0.936	2.492	40.86	12.16	1.418	890	0
8/13/2014 20:30	74064	15	225	2.038	124.8	11.5	4.082	123.8	4.704	8.04	132.5	2.102	26.25	27.21	28.78	0.965	2.534	41.61	12.2	1.41	891	0
8/13/2014 20:45	74065	15	225	2.267	129.3	10.92	4.266	128	5.646	8.25	135.9	2.361	26.38	27.26	28.6	0.873	2.219	41.09	12.13	1.228	891	0
8/13/2014 21:00	74066	15	225	2.141	130.4	10	3.98	128.5	5.283	7.813	136.8	2.261	26.29	27.13	28.42	0.84	2.129	41.03	12.03	1.172	891	0
8/13/2014 21:15	74067	15	225	2.177	131.3	11.28	4.022	129.6	5.902	7.919	137.6	3.04	26.2	27.03	28.29	0.831	2.091	41.52	12.12	1.32	891	0
8/13/2014 21:30	74068	15	225	2.407	134.5	10.85	4.234	132.3	5.93	8.04	139	2.917	26.21	26.96	28.1	0.752	1.885	41.7	12.2	1.26	891	0
8/13/2014 21:45	74069	15	225	2.691	136.8	11.21	4.5	133.1	6.586	8.03	137.7	3.831	26.32	26.99	27.79	0.669	1.473	41.66	12.28	1.37	891	0
8/13/2014 22:00	74070	15	225	2.716	139	12.04	4.471	135	7.1	7.821	138.7	4.196	26.29	26.85	27.43	0.56	1.137	41.93	12.35	1.255	891	0
8/13/2014 22:15	74071	15	225	2.788	143.9	12.4	4.628	139.8	7.094	7.837												

NMED Bi-Weekly Report for August 11, 2014, through August 24, 2014

WIPP Validated Metdata 8/11/14 - 8/24/14																						
Date & Time	Day	15 min	Juli date	2WS m/s	2WD Deg	2SD	10WS m/s	10WD Deg	10SD	50WS m/s	50WD Deg	50SD	2M T Deg C	10M T Deg C	50M T Deg C	10 DT	50 DT	RH %	DPT Deg C	SR	BP mB	prcp mm
8/14/2014 1:45	74085	15	226	3.078	166.9	11.17	4.802	160	7.977	7.768	159.9	4 807	24.5	24.9	25.06	0.404	0 561	51.3	13.81	1.252	890	0
8/14/2014 2:00	74086	15	226	3.196	170.8	11.63	4.837	164.3	7.755	7.701	163.3	4 591	24.33	24.7	24.83	0.372	0 494	52.84	14.11	1.337	890	0
8/14/2014 2:15	74087	15	226	3.069	163.8	11.48	4.864	159.4	7.379	7.539	160.6	4 585	24.1	24.49	24.62	0.391	0 515	54.2	14.29	1.191	891	0
8/14/2014 2:30	74088	15	226	3.067	160.4	12.31	4.783	154.6	7.169	7.732	157.1	5.09	23.87	24.26	24.45	0.392	0 584	55.46	14.43	1.409	891	0
8/14/2014 2:45	74089	15	226	3.337	159.1	11.48	5.219	153.1	6.954	7.952	154.9	4 554	23.82	24.17	24.3	0.357	0.481	55.88	14.5	1.354	891	0
8/14/2014 3:00	74090	15	226	3.046	157.6	12.17	4.882	152.4	7.139	7.808	153.7	4 768	23.57	23.95	24.12	0.371	0 545	56.5	14.44	1.355	891	0
8/14/2014 3:15	74091	15	226	2.774	161.1	11.65	4.415	154.5	7.588	7.297	154.6	4 926	23.41	23.82	24.01	0.41	0.6	57.22	14.49	1.467	891	0
8/14/2014 3:30	74092	15	226	2.551	159.7	11.68	4.048	153.3	7.166	6.565	153.8	4 408	23.2	23.64	23.88	0.441	0 682	57.86	14.46	1.198	891	0
8/14/2014 3:45	74093	15	226	2.05	156.6	10.97	3.585	149.9	6.567	6.322	151.2	4 069	22.75	23.3	23.68	0.55	0 932	59.53	14.48	1.135	891	0
8/14/2014 4:00	74094	15	226	2.171	153.5	11.01	3.765	148.3	6.452	6.628	149.7	3.86	22.59	23.16	23.64	0.568	1 054	60.55	14.59	1.168	891	0
8/14/2014 4:15	74095	15	226	2.322	147.3	12.65	4.056	142.3	7.039	7.184	145.9	3 936	22.51	23.07	23.6	0.559	1 085	60.77	14.57	1.212	891	0
8/14/2014 4:30	74096	15	226	2.216	139.5	12.08	3.835	134.4	7.363	7 023	140.5	4 139	22.3	22.85	23.46	0.549	1 166	61.15	14.47	1.171	891	0
8/14/2014 4:45	74097	15	226	1.995	136	10.74	3.586	130.4	6.171	6.731	141	4 219	21.75	22.34	23.29	0.594	1 545	63.17	14.45	1.207	891	0
8/14/2014 5:00	74098	15	226	2.304	138.9	11.05	3.981	134.1	6.592	7 292	143.4	3.88	21.75	23.35	0.6	1 602	63.48	14.53	1.168	891	0	
8/14/2014 5:15	74099	15	226	2.69	138.7	11.45	4.466	134.2	7.093	7 864	142.7	4.105	22.08	22.58	23.45	0.498	1 368	61.82	14.43	2.255	891	0
8/14/2014 5:30	74100	15	226	2.38	143.3	13.09	4.066	137.5	7.331	7 306	142.2	4 659	22.14	22.62	23.16	0.474	1 016	61.45	14.4	6.958	891	0
8/14/2014 5:45	74101	15	226	2.337	143.5	12.48	3.796	136.8	7.64	6.792	138.5	4 883	22.25	22.6	22.91	0.352	0 662	61.86	14.6	31.54	891	0
8/14/2014 6:00	74102	15	226	2.511	146.2	12.78	4.162	138.4	7.728	6.869	139.6	5 094	22.51	22.72	22.94	0.208	0.431	61.74	14.82	75.43	891	0
8/14/2014 6:15	74103	15	226	2.888	145.8	13.24	4.621	139.5	7.786	7 051	141	5.105	23.14	23.16	23.11	0.02	-0.032	59.79	14.92	129.9	891	0
8/14/2014 6:30	74104	15	226	3.227	144.9	12.4	4.838	137.4	8.17	6 946	136.6	5.726	23.67	23.51	23.2	-0.156	-0.467	58.08	14.96	191.4	891	0
8/14/2014 6:45	74105	15	226	3.571	143.3	13.6	5.317	137.8	8.14	6 873	136.6	6.149	24.27	23.98	23.55	-0.291	-0.721	56.38	15.06	255.6	891	0
8/14/2014 7:00	74106	15	226	3.866	148.2	14.03	5.58	142.7	9.07	7 297	140.3	6.793	24.97	24.58	24.05	-0.397	-0.922	54.24	15.11	323.2	891	0
8/14/2014 7:15	74107	15	226	4.015	153.6	14	6.254	146.2	8.28	7 461	143.5	5.666	25.58	25.03	24.47	-0.551	-1.104	52.38	15.12	388.3	891	0
8/14/2014 7:30	74108	15	226	4.219	150.6	13.66	6.309	144.6	7.563	7 559	142.8	5.19	26.02	25.37	24.75	-0.648	-1.271	51.21	15.18	453.7	891	0
8/14/2014 7:45	74109	15	226	4.302	156.9	13.56	6.445	150.4	8.87	7.53	148.6	6 251	26.53	25.72	25.06	-0.814	-1.474	50.32	15.38	520.9	891	0
8/14/2014 8:00	74110	15	226	4.359	153.4	14.2	6.406	147.5	8.98	7.735	145	6 008	26.9	25.98	25.26	-0.911	-1.64	49.41	15.43	585.3	891	0
8/14/2014 8:15	74111	15	226	4.612	154.4	15.43	6.57	146.8	11.9	7.714	144.4	7 895	27.37	26.4	25.66	-0.97	-1.716	48.63	15.62	648.4	891	0
8/14/2014 8:30	74112	15	226	4.373	156.8	15.82	6.365	149.8	10.9	7 293	146.4	8.87	27.92	26.8	26.05	-1.12	-1.873	47.55	15.77	709.3	891	0
8/14/2014 8:45	74113	15	226	4.284	150.9	14.68	6.206	145.2	9.29	7.162	143.5	7 316	28.35	27.15	26.4	-1.2	-1.947	46.41	15.78	767.8	891	0
8/14/2014 9:00	74114	15	226	3.88	159.6	17.59	5.503	153	13.27	6.438	148.6	10.21	28.87	27.54	26.75	-1.329	-2.113	45.14	15.81	826	891	0
8/14/2014 9:15	74115	15	226	3.716	163.4	20.67	5.128	156.4	16.47	5 633	152.8	13.64	29.52	28.13	27.36	-1.398	-2.167	42.89	15.61	894	891	0
8/14/2014 9:30	74116	15	226	3.167	171.7	20.77	4.358	165.4	17.71	5 364	160.1	15.63	30.16	28.72	27.75	-1.434	-2.405	40.84	15.41	985	891	0
8/14/2014 9:45	74117	15	226	3.399	157.3	22.23	4.831	149.7	18.62	5 582	147.8	17.58	30.57	28.99	28.04	-1.58	-2.526	38.91	15.02	1057	891	0
8/14/2014 10:00	74118	15	226	2.88	172.2	25.3	3.755	168.6	20.32	4 573	165.8	19.16	30.35	29.34	28.56	-1.012	-1.792	36.56	13.86	777.2	891	0
8/14/2014 10:15	74119	15	226	2.942	195.6	20.34	3.796	187.6	17.39	4 638	178.3	15.95	30.83	29.68	28.8	-1.143	-2.023	34.55	13.4	1059	891	0
8/14/2014 10:30	74120	15	226	2.572	171.4	25.7	3.228	164	20.37	3 828	159.8	19.04	31.15	29.96	29.08	-1.188	-2.07	33.9	13.41	1090	891	0
8/14/2014 10:45	74121	15	226	3.247	192.8	24.36	4.24	185.2	21.93	5 001	179.8	18.15	31.44	30.06	29.24	-1.377	-2.198	31.81	12.67	1019	891	0
8/14/2014 11:00	74122	15	226	2.897	210.1	37.11	3.754	202	33.27	4 073	189.7	24.92	31.5	30.14	29.36	-1.367	-2.139	32.99	13.3	1173	890	0
8/14/2014 11:15	74123	15	226	2.526	207.4	29.31	3.212	203.4	24.18	3.85	201.8	17.91	31.14	30.13	29.32	-1.007	-1.815	33.84	13.37	895	890	0
8/14/2014 11:30	74124	15	226	2.616	205.8	34.35	3.287	199.1	27.77	3 803	193	15.4	31.83	30.57	29.75	-1.264	-2.081	32.59	13.39	1217	890	0
8/14/2014 11:45	74125	15	226	2.665	203	25.4	3.358	197.2	24.26	4 207	191.9	19.21	31.59	30.62	29.89	-0.972	-1.697	32.59	13.19	899	890	0
8/14/2014 12:00	74126	15	226	3.081	194.2	33.71	4.068	187.7	28.19	4 872	187.2	23.95	32.28	31.04	30.24	-1.248	-2.04	32.3	13.65	1000	890	0
8/14/2014 12:15	74127	15	226	2.717	205.5	37.49	3.568	199.5	34.46	4.27	202.8	23.81	32.41	31.1	30.28	-1.313	-2.135	31.39	13.32	1225	889	0
8/14/2014 12:30	74128	15	226	3.189	223	20.59	4.2	218	18.52	4 679	214.5	17.47	32.79	31.27	30.32	-1.521	-2.47	31.01	13.46	1256	889	0
8/14/2014 12:45	74129	15	226	3.12	237.6	28.6	3.965	229.5	25.22	4.711	223.5	21.64	32.81	31.51	30.7	-1.294	-2.111	30.55	13.25	1216	889	0
8/14/2014 13:00	74130	15	226	2.276	174.8	51.58	3.052	170.1	48.92	3 637	164.6	54.12	32.79	31.66								

NMED Bi-Weekly Report for August 11, 2014, through August 24, 2014

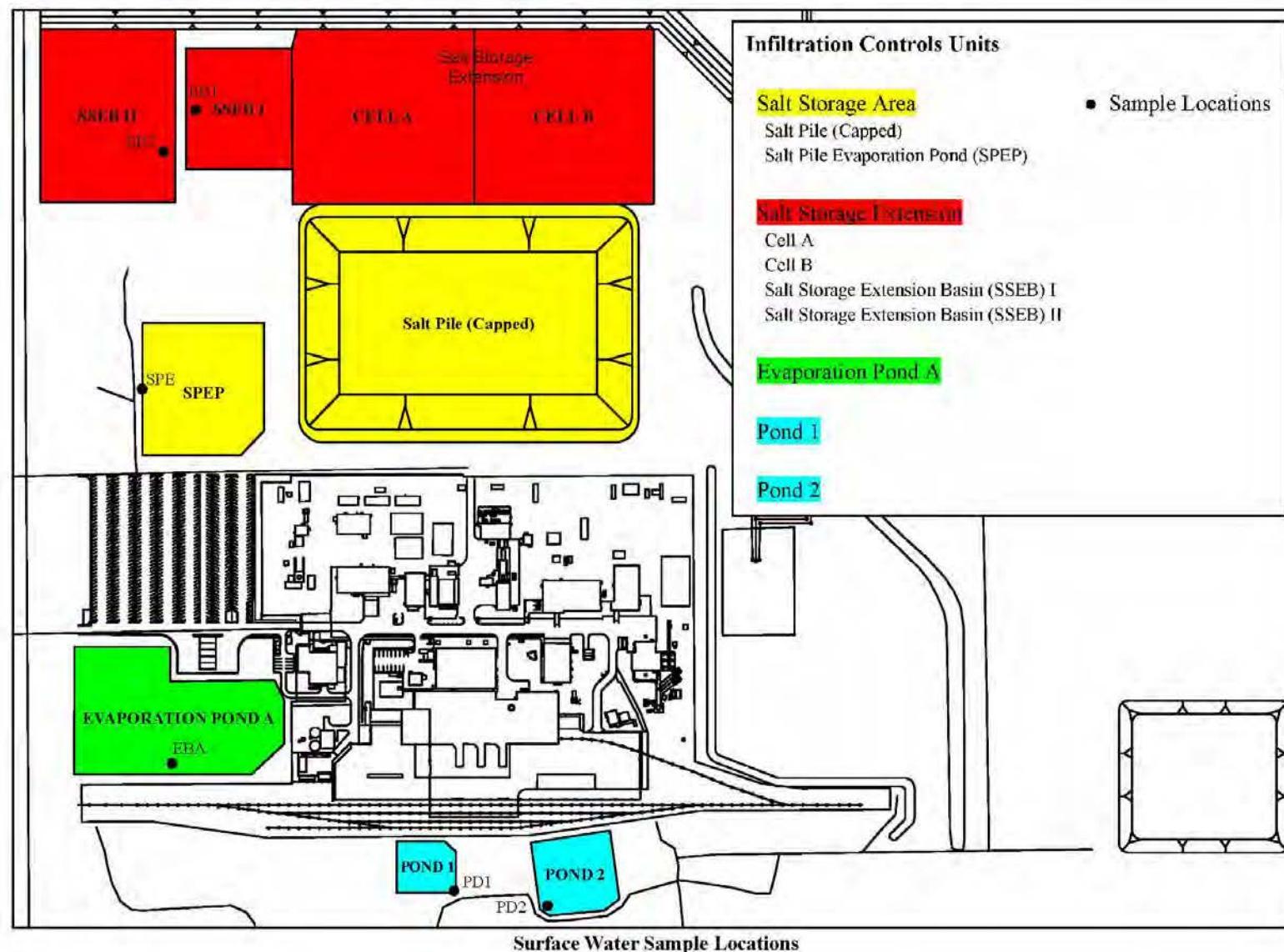
WIPP Validated Metdata 8/11/14 - 8/24/14																						
Date & Time	Day	15 min	Juli date	2WS m/s	2WD Deg	2SD	10WS m/s	10WD Deg	10SD	50WS m/s	50WD Deg	50SD	2M T Deg C	10M T Deg C	50M T Deg C	10 DT	50 DT	RH %	DPT Deg C	SR	BP mB	prcp mm
8/19/2014 14:30	74616	15	231	2.34	228.2	58.41	2.92	226.1	46.33	3.136	223.9	25.61	34.9	33.54	32.68	-1.362	-2.218	20.3	8.84	1005	882 0	
8/19/2014 14:45	74617	15	231	2.439	219.9	41.77	3.228	215	36.96	3.842	208.8	32.83	35.19	33.93	33.04	-1.254	-2.147	19.36	8.37	951	882 0	
8/19/2014 15:00	74618	15	231	1.836	212.8	55.29	2.045	205	60.26	2.273	175.3	41.19	34.76	33.75	33.02	-1.012	-1.742	18.79	7.595	907	882 0	
8/19/2014 15:15	74619	15	231	2.388	206.5	39.05	3.068	201.5	35.67	3.508	190.3	28.46	35.16	33.96	33.13	-1.192	-2.022	19.16	8.2	852	881 0	
8/19/2014 15:30	74620	15	231	2.222	164.5	94.2	2.706	169.1	85.8	2.828	162.2	70.84	34.82	33.85	33.14	-0.973	-1.679	19.57	8.25	796 6	881 0	
8/19/2014 15:45	74621	15	231	1.362	188.7	90.7	1.488	150.9	96.7	1.823	211.7	77.58	34.92	34.09	33.51	-0.826	-1.411	19.39	8.18	736 3	881 0	
8/19/2014 16:00	74622	15	231	2.884	179.8	29	3.862	174.9	25.74	4.755	176.4	21.38	35.56	34.41	33.56	-1.152	-2.002	18.62	8.11	669 8	881 0	
8/19/2014 16:15	74623	15	231	2.665	162.6	18.23	3.536	157.1	13.64	3.93	158.4	14.96	35.4	34.16	33.32	-1.245	-2.087	18.82	8.14	611	881 0	
8/19/2014 16:30	74624	15	231	1.687	237.8	37.39	2.215	236.1	29.93	2.695	232.6	27.21	34.94	34.18	33.49	-0.751	-1.446	19.85	8.54	544 8	881 0	
8/19/2014 16:45	74625	15	231	2.464	183.4	26.43	3.296	177.1	20.01	3.597	176.5	20.95	34.94	34.13	33.45	-0.811	-1.489	19.67	8.42	445.1	881 0	
8/19/2014 17:00	74626	15	231	1.744	143.1	39.99	2.324	141.3	42.53	2.725	146.7	26.96	34.64	34.07	33.49	-0.57	-1.153	19.38	7.953	406 5	881 0	
8/19/2014 17:15	74627	15	231	2.29	196	20.23	3.145	190.5	16.34	4.059	185.7	11.98	34.43	34.03	33.41	-0.394	-1.019	20.49	8.6	266 9	880 0	
8/19/2014 17:30	74628	15	231	2.357	184.2	15.07	3.503	177.4	11.14	4.477	178.1	6.823	33.66	33.36	33.18	-0.057	-0.477	21.42	8.62	117.7	881 0	
8/19/2014 17:45	74629	15	231	2.32	192	11.87	3.563	187.1	7.9	4.686	184.4	5.63	33.28	33.37	33.04	0.094	-0.24	22.79	9.23	90 9	881 0	
8/19/2014 18:00	74630	15	231	2.292	182.9	12.65	3.521	177.6	9.23	4.873	174.3	6.587	33.35	33.31	32.94	-0.034	-0.405	23.07	9.46	103 8	881 0	
8/19/2014 18:15	74631	15	231	2.684	181.4	12.45	4.138	175.3	8.15	5.649	173.8	5.07	33.01	33.08	32.77	0.073	-0.239	23.76	9.62	51	881 0	
8/19/2014 18:30	74632	15	231	3.217	161.9	20.44	4.776	157.8	17.28	6.582	155.9	17.33	32.5	32.62	32.32	0.127	-0.172	25.76	10.34	16.52	881 0	
8/19/2014 18:45	74633	15	231	4.582	150.5	15.53	7.219	145.5	11.4	9.8	144.7	10.26	31.8	31.88	31.57	0.076	-0.234	31.95	13.07	3.527	881 0	
8/19/2014 19:00	74634	15	231	5.448	157.9	12.97	8.19	151.3	8.64	10.67	149.1	6.093	31.18	31.25	30.91	0.063	-0.268	35.28	14.05	1.776	882 0	
8/19/2014 19:15	74635	15	231	5.241	159.8	13.71	8.02	153.9	8.8	10.75	151.7	5.884	30.54	30.63	30.34	0.086	-0.207	37.61	14.48	1.576	882 0	
8/19/2014 19:30	74636	15	231	5.491	158.2	12.13	8.41	151.4	7.494	10.82	149.8	5.33	30.21	30.3	30.01	0.095	-0.197	39.25	14.84	1.718	882 0	
8/19/2014 19:45	74637	15	231	4.658	158.4	12.71	7.056	152	8.01	9.5	150.2	6.272	29.74	29.88	29.61	0.14	-0.121	40.99	15.09	1.586	882 0	
8/19/2014 20:00	74638	15	231	5.518	155	12.67	8.23	148.9	7.841	10.92	146.4	5.468	29.35	29.45	29.17	0.099	-0.185	42.16	15.18	1.66	882 0	
8/19/2014 20:15	74639	15	231	5.541	156.9	12.81	8.38	150.1	8.2	11.31	147.6	5.898	28.93	29.02	28.74	0.093	-0.189	42.83	15.05	1.469	883 0	
8/19/2014 20:30	74640	15	231	5.567	154	13.75	8.35	147.8	8.43	11.12	145.2	5.334	28.39	28.48	28.17	0.082	-0.221	42.42	14.42	1.778	883 0	
8/19/2014 20:45	74641	15	231	5.448	153.7	12.65	8.22	147.7	7.856	11.09	145	5.156	27.96	28.03	27.73	0.065	-0.228	44.02	14.6	1.678	883 0	
8/19/2014 21:00	74642	15	231	5.048	156.7	12.52	7.853	150.1	8.62	10.83	148.2	5.642	27.82	27.79	27.64	0.079	-0.183	44.85	14.77	1.617	883 0	
8/19/2014 21:15	74643	15	231	5.057	161.5	12.53	7.462	154.2	8.31	10.3	152	5.889	27.85	27.9	27.62	0.052	-0.23	44.9	14.81	1.582	884 0	
8/19/2014 21:30	74644	15	231	4.912	162.4	12.36	7.209	155.2	8.34	9.62	153.3	6.405	27.58	27.7	27.45	0.118	-0.127	46.28	15.03	1.444	884 0	
8/19/2014 21:45	74645	15	231	4.778	165.8	12.41	7.231	158.9	8.66	9.64	157.6	5.954	27.32	27.47	27.25	0.149	-0.076	48.12	15.41	1.549	884 0	
8/19/2014 22:00	74646	15	231	5.253	168.6	12.11	7.676	162.7	8.19	10.34	160.1	5.716	27.17	27.29	27.04	0.121	-0.132	49.93	15.85	1.646	884 0	
8/19/2014 22:15	74647	15	231	4.904	169.3	12.83	7.218	163.8	9.29	10.1	161	6.828	27.01	27.09	26.85	0.087	-0.155	50.56	15.89	1.354	884 0	
8/19/2014 22:30	74648	15	231	4.8	171	12.31	7.184	164.4	7.912	9.85	162.2	5.553	26.81	26.92	26.66	0.105	-0.147	51.56	16.02	1.342	884 0	
8/19/2014 22:45	74649	15	231	5.118	169.6	12.09	7.521	162.8	8.04	10.14	160.9	5.022	26.67	26.77	26.53	0.099	-0.138	52.49	16.17	1.718	884 0	
8/19/2014 23:00	74650	15	231	4.891	170.2	12.11	7.181	164	7.899	9.62	162	5.248	26.66	26.73	26.47	0.067	-0.186	52.82	16.26	1.486	884 0	
8/19/2014 23:15	74651	15	231	4.554	165.2	12.2	6.901	160.1	7.686	9.33	159.4	4.822	26.47	26.6	26.39	0.128	-0.084	53.31	16.23	1.355	884 0	
8/19/2014 23:30	74652	15	231	4.082	167.5	12.05	6.284	161.2	8.06	8.73	159.6	4.947	26.18	26.36	26.18	0.179	-0.006	54.08	16.19	1.461	884 0	
8/19/2014 23:45	74653	15	231	3.479	162.4	12.79	5.196	157.2	8.17	7.485	155.9	5.365	25.84	26.04	25.89	0.198	0.048	55.34	16.23	1.296	884 0	
8/20/2014 0:00	74654	15	232	2.97	156.9	13.51	4.557	152.4	9.63	6.688	150.3	6.767	25.59	25.81	25.67	0.216	0.073	56.12	16.22	1.318	884 0	
8/20/2014 0:15	74655	15	232	2.814	156.6	13.72	4.44	149.8	8.12	6.409	148.9	5.853	25.3	25.55	25.4	0.247	0.104	57.26	16.26	1.163	884 0	
8/20/2014 0:30	74656	15	232	2.639	153.7	13.65	4.274	146.7	8.54	6.824	146.2	5.207	25.03	25.29	25.2	0.254	0.17	58.34	16.3	1.222	884 0	
8/20/2014 0:45	74657	15	232	2.989	151	13.18	4.766	144.6	7.76	7.064	145.7	5.151	24.89	25.12	25.01	0.228	0.125	58.7	16.27	1.217	884 0	
8/20/2014 1:00	74658	15	232	2.917	153.1	13.32	4.637	146.5	7.794	7.124	145.5	4.998	24.69	24.93	24.83	0.238	0.134	59.89	16.4	1.317	884 0	
8/20/2014 1:15	74659	15	232	2.961	152.3	12.78	4.745	146.3	7.581	6.77	144.1	5.331	24.55	24.77	24.64	0.221	0.091	61.87	16.77	1.31	883 0	
8/20/2014 1:30	74660	15	232	2.743	149.4	13.97	4.243	141	8.21	6.176	140.9	6.426	24.33	24.56	24.42	0.222	0.088	63.1	16.88	1.187	883 0	
8/20/2014 1:45	74661	15	232	2.383	139.5	13.24	3.65	132.9	8.64	5.561	135	5.93	24.07	24.29	24.19	0.218	0.112	64.52	16.99	1.052	883 0	
8/20/2014 2:00	74662	15	232	2.188	140.6	15.97	3.375	134.8	10.31</													

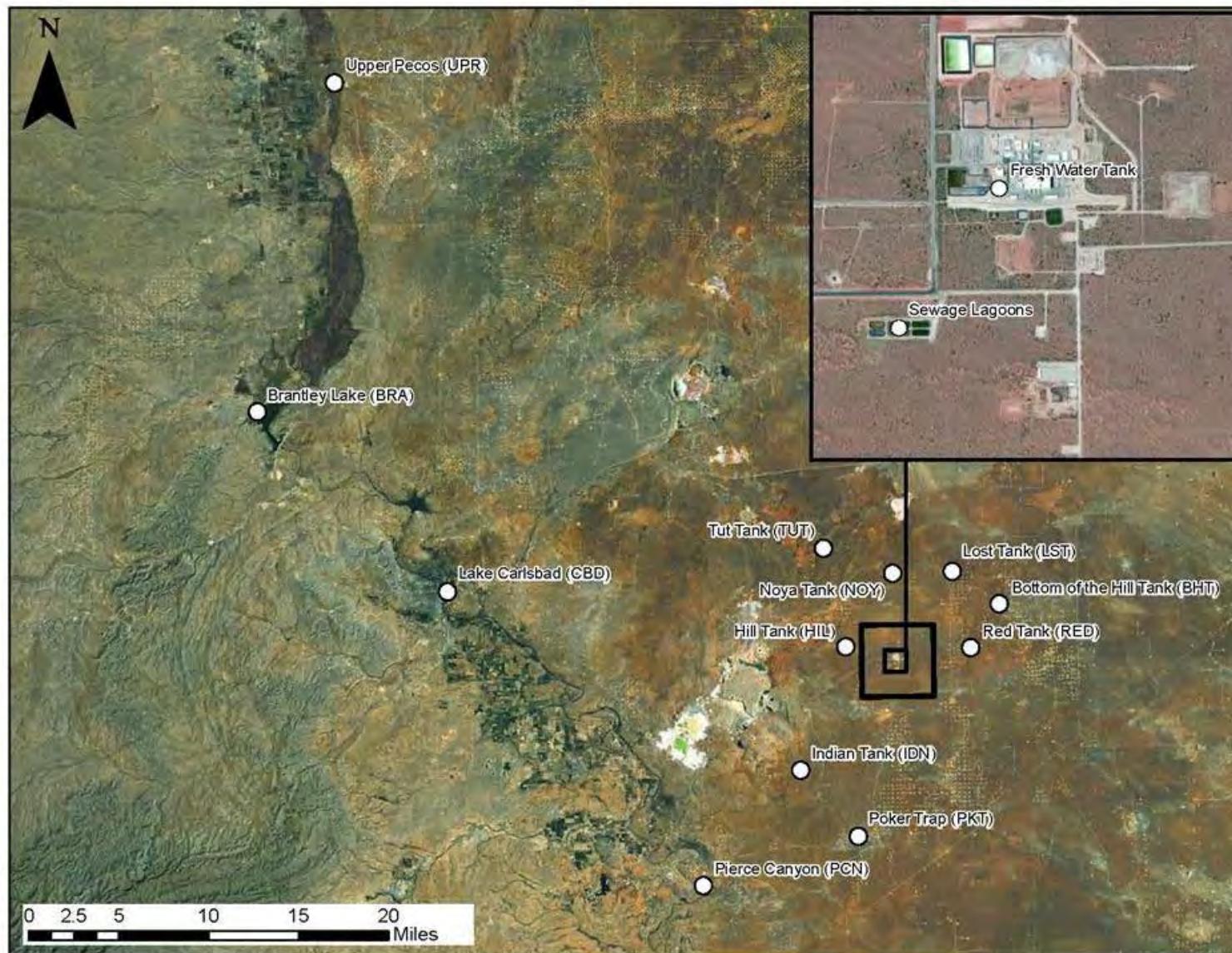
NMED Bi-Weekly Report for August 11, 2014, through August 24, 2014

WIPP Validated Metdata 8/11/14 - 8/24/14																						
Date & Time	Day	15 min	Juli date	2WS m/s	2WD Deg	2SD	10WS m/s	10WD Deg	10SD	50WS m/s	50WD Deg	50SD	2M T Deg C	10M T Deg C	50M T Deg C	10 DT	50 DT	RH %	DPT Deg C	SR	BP mB	prcp mm
8/20/2014 5:15	74675	15	232	2.323	157.1	10.47	3.746	150	5.763	5.382	154.1	4.372	23.83	23.98	23.95	0.144	0.119	63.99	16.63	1.501	884	0
8/20/2014 5:30	74676	15	232	3.096	162.3	11.45	4.779	156.8	6.57	6.446	160.7	3.828	24.03	24.12	24.05	0.092	0.022	61.33	16.14	8.06	884	0
8/20/2014 5:45	74677	15	232	3.157	164.9	11.38	4.978	157.8	6.811	6.604	159	5.337	24.17	24.19	24.04	0.025	-0.125	59.62	15.84	34.78	884	0
8/20/2014 6:00	74678	15	232	2.984	176.7	11.52	4.436	170.9	7.454	5.599	168.4	6.193	24.43	24.37	24.06	-0.068	-0.371	56.78	15.32	74.52	885	0
8/20/2014 6:15	74679	15	232	2.417	177	12.39	3.596	171.3	8.81	4.486	170.6	6.705	24.52	24.44	24.07	-0.075	-0.449	54.83	14.86	69.91	885	0
8/20/2014 6:30	74680	15	232	2.708	173.9	13.08	3.899	168.4	8.91	4.987	168.3	7.175	24.51	24.44	24.07	-0.069	-0.442	53.76	14.55	69.95	885	0
8/20/2014 6:45	74681	15	232	2.826	181	14.09	4.211	175.7	9.86	5.369	172.6	6.837	24.69	24.52	24.1	-0.169	-0.588	53.15	14.53	109.2	885	0
8/20/2014 7:00	74682	15	232	2.926	181.9	13.84	4.453	177.4	11.45	5.712	177.9	8.82	24.89	24.64	24.15	-0.253	-0.742	52.69	14.59	138.5	885	0
8/20/2014 7:15	74683	15	232	3.515	187.5	14.22	5.157	182.9	10.29	6.565	180.6	7.545	25.01	24.68	24.15	-0.331	-0.863	51.89	14.46	176	885	0
8/20/2014 7:30	74684	15	232	3.966	189.3	14.86	5.714	183.6	10.59	7.368	181.2	7.392	25.09	24.72	24.14	-0.37	-0.946	50.83	14.21	206.3	885	0
8/20/2014 7:45	74685	15	232	3.802	198.8	13.71	5.71	191.7	8.69	7.14	189.5	6.195	25.32	24.87	24.28	-0.449	-1.034	49.89	14.13	237.8	885	0
8/20/2014 8:00	74686	15	232	3.837	191.6	13.28	5.567	186.9	9.5	7.037	186	6.447	25.65	25.12	24.46	-0.536	-1.197	48.29	13.94	291.3	885	0
8/20/2014 8:15	74687	15	232	3.803	206.1	15.2	5.434	201.3	9.89	6.63	197.2	6.223	25.96	25.34	24.69	-0.621	-1.267	47.31	13.9	355.5	885	0
8/20/2014 8:30	74688	15	232	3.54	202.7	15.28	5.177	197.7	11.4	6.366	195.2	7.818	26.54	25.72	24.96	-0.82	-1.583	46.48	14.16	461.6	885	0
8/20/2014 8:45	74689	15	232	4.03	208.9	14.77	5.655	204.1	10.45	6.874	201.4	7.711	27.02	26.14	25.32	-0.883	-1.702	45.09	14.12	550.2	885	0
8/20/2014 9:00	74690	15	232	3.813	208.2	15.97	5.299	201.8	11.73	5.977	199.9	7.847	27.6	26.59	25.87	-1.005	-1.726	43.74	14.18	577.8	885	0
8/20/2014 9:15	74691	15	232	3.986	200.5	16.16	5.488	194.8	12.58	6.565	191.5	9.49	28.01	27	26.15	-1.009	-1.864	42.53	14.12	580.5	885	0
8/20/2014 9:30	74692	15	232	4.141	190.4	16.03	5.717	186	13.53	6.659	186	12.02	28.6	27.39	26.52	-1.214	-2.082	41.36	14.22	720.8	885	0
8/20/2014 9:45	74693	15	232	4.347	197.7	15.2	5.804	191.9	11.97	6.654	187.9	11.97	29.27	27.89	27.02	-1.379	-2.245	39.51	14.1	830	885	0
8/20/2014 10:00	74694	15	232	4.277	190.5	19.02	5.731	183.2	15	6.804	181.5	11.4	29.93	28.34	27.17	-1.598	-2.768	37.93	14.06	1098	885	0
8/20/2014 10:15	74695	15	232	4.514	190.6	16.71	6.184	183.6	12.64	6.947	181.8	8.68	30.71	28.62	27.55	-2.098	-3.166	36.01	13.95	1202	885	0
8/20/2014 10:30	74696	15	232	3.997	190.6	20.52	5.594	184.7	17.61	6.769	182.4	15.55	30.96	29.08	28.01	-1.883	-2.952	35.19	13.81	1016	885	0
8/20/2014 10:45	74697	15	232	4.127	183.3	20.44	5.749	177.6	16.97	6.674	177.1	14.77	31.41	29.63	28.49	-1.788	-2.925	33.91	13.64	999	885	0
8/20/2014 11:00	74698	15	232	4.542	186.1	17.94	6.324	179.3	14.22	7.705	176.5	11.57	31.74	29.9	28.87	-1.834	-2.865	32.51	13.27	1086	885	0
8/20/2014 11:15	74699	15	232	4.593	185.2	21.9	6.58	179.6	17.87	7.655	177	14.58	32.51	30.45	29.45	-2.062	-3.063	30.12	12.78	1163	885	0
8/20/2014 11:30	74700	15	232	4.376	204.3	15.45	6.056	197.9	12.24	7.265	196.2	9.23	32.88	30.89	29.72	-1.991	-3.159	28.18	12.07	1163	885	0
8/20/2014 11:45	74701	15	232	4.24	200.4	19.33	5.739	195.1	14.96	6.842	195.3	11.37	33	31.03	30.02	-1.964	-2.978	28.38	12.28	1171	885	0
8/20/2014 12:00	74702	15	232	4.266	195.3	20.24	5.695	189.9	17.21	6.689	189.1	13.75	33.48	31.47	30.32	-2.013	-3.161	28.49	12.76	1175	884	0
8/20/2014 12:15	74703	15	232	4.285	217.1	18.47	5.662	212.6	15.13	6.663	209.5	12.12	33.24	31.43	30.42	-1.812	-2.82	29.74	13.21	1174	884	0
8/20/2014 12:30	74704	15	232	3.414	229.6	25.88	4.826	229.6	20.01	5.946	226.3	15.86	33.67	31.78	30.71	-1.894	-2.957	29.9	13.66	1171	884	0
8/20/2014 12:45	74705	15	232	3.933	217	22.13	5.45	213.8	18.4	6.691	208.3	16.24	34.37	32.56	31.25	-1.816	-3.12	26.9	12.6	1180	884	0
8/20/2014 13:00	74706	15	232	4.714	220.9	25.89	6.437	215.6	22.5	7.489	213.2	19.89	34.49	32.61	31.5	-1.886	-2.997	25.29	11.78	1149	884	0
8/20/2014 13:15	74707	15	232	4.424	222.7	18.76	6.233	216.6	15.27	7.633	213.2	12.26	34.84	32.95	31.7	-1.885	-3.136	23.42	10.93	1133	884	0
8/20/2014 13:30	74708	15	232	4.45	227.7	17.5	6.183	224	15.2	7.544	219.3	11.62	34.73	32.95	31.76	-1.782	-2.974	23.43	10.85	1110	884	0
8/20/2014 13:45	74709	15	232	4.162	237.4	21.32	5.808	230.7	17.68	6.824	224	14.53	34.46	32.79	31.76	-1.808	-2.835	24.63	11.49	1077	884	0
8/20/2014 14:00	74710	15	232	4.789	217.3	19.7	6.742	211.2	15.69	7.65	208.1	13.5	34.98	33.08	32.11	-1.899	-2.867	23.74	11.25	1054	883	0
8/20/2014 14:15	74711	15	232	4.69	224	19.46	6.558	218.3	17.87	7.648	216.4	17.16	34.96	33.24	32.15	-1.72	-2.809	23.39	11.02	1011	883	0
8/20/2014 14:30	74712	15	232	4.283	205.2	25.61	5.875	199.7	23.52	7.165	196.7	19.02	35.35	33.58	32.39	-1.769	-2.963	22.39	10.68	980	883	0
8/20/2014 14:45	74713	15	232	4.095	213.1	19.53	5.629	209	14.54	6.766	207.4	12.62	35.43	33.67	32.55	-1.764	-2.885	21.94	10.44	935	883	0
8/20/2014 15:00	74714	15	232	4.633	220	17.39	6.648	214.5	14.11	7.962	211.7	10.86	35.33	33.66	32.54	-1.665	-2.783	21.71	10.2	892	883	0
8/20/2014 15:15	74715	15	232	4.194	222.3	20.3	5.938	217	17.17	7.107	216.4	14.24	35.05	33.48	32.49	-1.575	-2.561	21.87	10.08	840	883	0
8/20/2014 15:30	74716	15	232	4.113	206.3	19.13	5.863	202.4	17	6.984	202.2	13.63	35.23	33.58	32.59	-1.65	-2.637	21.55	10.01	784	882	0
8/20/2014 15:45	74717	15	232	4.603	216.5	17.11	6.595	211.9	13.35	8.02	210	9.71	34.97	33.6	32.65	-1.365	-2.322	21.65	9.86	725.4	882	0
8/20/2014 16:00	74718	15	232	4.58	203.5	15.96	6.417	199.3	12.18	7.571	199.5	8.96	34.82	33.52	32.6	-1.299	-2.219	21.22	9.44	663.9	882	0
8/20/2014 16:15	74719	15	232	3.72	217.4	16.98	5.194	212.5	14.07	6.206	209.5	11.75	34.62	33.46	32.63	-1.157	-1.988	22.13	9.9	603.8	882	0
8/20/2014 16:30	74720	15	232	4.642	199.7	14.54	6.749	195	10.52	8.14	193.1	8										

NMED Bi-Weekly Report for August 11, 2014, through August 24, 2014

WIPP Validated Metdata 8/11/14 - 8/24/14																						
Date & Time	Day	15 min	Juli date	2WS m/s	2WD Deg	2SD	10WS m/s	10WD Deg	10SD	50WS m/s	50WD Deg	50SD	2M T Deg C	10M T Deg C	50M T Deg C	10 DT	50 DT	RH %	DPT Deg C	SR	BP mB	prcp mm
8/20/2014 20:00	74734	15	232	4.462	158.7	12.76	6.706	152.3	8.09	9.07	151.4	5.323	27.02	27.09	26.84	0.069	-0.175	50.74	15.96	1.574	884	0
8/20/2014 20:15	74735	15	232	4.981	161.2	12.57	7.393	153.9	7.509	9.81	153	5.5	26.99	27.05	26.77	0.06	-0.223	51.43	16.15	1.648	885	0
8/20/2014 20:30	74736	15	232	4.554	165.6	11.67	6.795	158.2	7.809	9.51	156.9	5.109	26.76	26.84	26.6	0.088	-0.155	52.16	16.15	1.523	885	0
8/20/2014 20:45	74737	15	232	4.681	161.8	12.78	6.998	154.7	8.44	9.52	153.3	5.786	26.57	26.66	26.41	0.097	-0.16	51.59	15.8	1.447	885	0
8/20/2014 21:00	74738	15	232	4.907	159	12.87	7.337	153.3	8.22	9.86	151.4	5.605	26.39	26.49	26.24	0.093	-0.151	51.87	15.73	1.404	885	0
8/20/2014 21:15	74739	15	232	4.417	152.7	12.77	6.7	146.1	8.26	9.39	145	5.981	26.24	26.35	26.12	0.114	-0.113	52.33	15.72	1.465	886	0
8/20/2014 21:30	74740	15	232	4.173	149.7	13.22	6.588	142.9	7.701	9.28	141.1	4.991	26.08	26.21	26.02	0.133	-0.056	53.75	15.99	1.651	886	0
8/20/2014 21:45	74741	15	232	4.91	154	12.97	7.615	146.8	8.23	10.43	144.6	5.27	26.28	26.4	26.17	0.114	-0.111	53.77	16.19	1.655	886	0
8/20/2014 22:00	74742	15	232	4.503	151.5	13.69	6.952	144.9	8.01	9.93	142.7	5.375	26.2	26.35	26.14	0.145	-0.066	53.18	15.94	1.667	886	0
8/20/2014 22:15	74743	15	232	4.757	153.9	12.11	7.051	147.3	8.27	9.61	145.5	5.877	26.06	26.19	25.98	0.132	-0.087	53.27	15.84	1.714	886	0
8/20/2014 22:30	74744	15	232	4.306	151.1	13.81	6.676	145.3	8.15	9.53	144.9	5.564	25.85	26.02	25.83	0.165	-0.019	54.01	15.86	1.568	886	0
8/20/2014 22:45	74745	15	232	4.371	154.9	12.5	6.68	147.9	7.904	9.21	145.4	5.574	25.69	25.85	25.65	0.154	-0.04	54.62	15.89	1.518	885	0
8/20/2014 23:00	74746	15	232	4.116	154.2	13.15	6.19	146.6	7.803	8.46	144.8	5.63	25.4	25.57	25.37	0.162	-0.039	55.78	15.95	1.689	885	0
8/20/2014 23:15	74747	15	232	4.087	158.3	12.23	5.994	152.3	8.14	8.49	150.6	5.934	25.25	25.4	25.23	0.147	-0.024	56.7	16.07	1.48	885	0
8/20/2014 23:30	74748	15	232	3.995	154.3	12.28	6.131	147.4	7.726	8.81	146.4	4.999	25.2	25.35	25.17	0.146	-0.03	57.37	16.2	1.378	885	0
8/20/2014 23:45	74749	15	232	3.803	153.3	13.09	5.906	147.2	8.57	8.55	147.1	5.435	25.04	25.2	25.04	0.155	0	58.17	16.27	1.297	885	0
8/21/2014 0:00	74750	15	233	3.535	153.2	13.25	5.518	147	8.16	8.13	146.9	5.546	24.92	25.07	24.9	0.151	-0.02	58.74	16.31	1.328	885	0
8/21/2014 0:15	74751	15	233	3.052	153.7	13.7	4.77	146.2	8.22	7.233	143.8	5.962	24.66	24.82	24.68	0.169	0.029	59.57	16.28	1.316	885	0
8/21/2014 0:30	74752	15	233	2.895	145.1	13.41	4.768	139.6	7.259	6.973	141.3	4.936	24.28	24.52	24.43	0.236	0.148	61.02	16.31	1.289	885	0
8/21/2014 0:45	74753	15	233	3.186	143.4	11.77	4.966	137.4	6.762	7.621	138.9	3.991	24.01	24.25	24.28	0.246	0.269	62.52	16.43	1.234	885	0
8/21/2014 1:00	74754	15	233	3.171	145.2	13.51	5.101	138.2	7.129	8.01	138.8	4.65	23.88	24.12	24.16	0.24	0.277	63.36	16.52	1.387	885	0
8/21/2014 1:15	74755	15	233	2.728	145.1	13.27	4.503	137.5	7.744	7.215	137.9	4.836	23.68	23.95	24.02	0.272	0.34	64.15	16.52	1.307	885	0
8/21/2014 1:30	74756	15	233	2.662	136.6	12.55	4.459	129.2	7.31	7.311	132.6	4.681	23.39	23.67	23.8	0.281	0.409	64.88	16.43	1.102	885	0
8/21/2014 1:45	74757	15	233	2.962	144.8	14.33	4.83	138.1	9.1	7.768	139.1	5.452	23.36	23.62	23.7	0.254	0.34	65.02	16.43	1.373	885	0
8/21/2014 2:00	74758	15	233	2.906	152.4	12.03	4.86	145.8	8.03	7.393	146.7	4.722	23.51	23.8	23.89	0.292	0.38	64.14	16.36	1.35	885	0
8/21/2014 2:15	74759	15	233	2.701	158.9	12.86	4.303	151.6	8.47	7.179	150.4	4.976	23.35	23.67	23.83	0.324	0.484	64.36	16.26	1.231	885	0
8/21/2014 2:30	74760	15	233	3.572	157.7	13.38	5.615	150	8.62	8.6	148.2	4.603	23.4	23.62	23.65	0.224	0.259	64.76	16.4	1.439	885	0
8/21/2014 2:45	74761	15	233	3.069	161.8	12.96	4.717	154	8.04	7.402	150.8	4.792	23.08	23.34	23.39	0.26	0.309	66	16.4	1.372	885	0
8/21/2014 3:00	74762	15	233	2.623	159.7	11.26	4.226	152.7	6.835	6.813	152.2	3.121	22.66	22.96	23.17	0.304	0.508	67.84	16.43	1.173	885	0
8/21/2014 3:15	74763	15	233	2.806	158.1	10.43	4.529	152.2	5.195	7.133	153.7	2.436	22.48	22.85	23.26	0.366	0.776	69.02	16.54	1.202	886	0
8/21/2014 3:30	74764	15	233	2.625	159.3	11.53	4.396	152.7	6.406	7.528	153.3	2.627	22.48	22.84	23.23	0.358	0.755	69.02	16.53	1.264	886	0
8/21/2014 3:45	74765	15	233	2.47	154.2	12.31	4.195	148.4	7.177	7.218	148.7	3.404	22.51	22.87	23.15	0.358	0.639	69.11	16.59	1.343	886	0
8/21/2014 4:00	74766	15	233	2.56	153.4	12.02	4.387	146.2	6.899	7.19	149.3	3.4	22.5	22.86	23.2	0.365	0.701	69.01	16.55	1.341	886	0
8/21/2014 4:15	74767	15	233	2.769	150.5	13.52	4.608	142.6	7.706	7.775	145	3.66	22.53	22.87	23.22	0.335	0.69	68.81	16.54	1.422	886	0
8/21/2014 4:30	74768	15	233	2.63	151.6	11.65	4.358	142.8	7.044	7.464	145.3	3.502	22.47	22.81	23.28	0.34	0.815	68.91	16.5	1.428	886	0
8/21/2014 4:45	74769	15	233	2.377	149.4	12.72	4.169	142.8	7.787	7.114	147.1	3.687	22.56	22.96	23.35	0.399	0.788	68.06	16.39	1.41	886	0
8/21/2014 5:00	74770	15	233	1.708	150.3	11.58	3.236	144.2	6.484	5.95	149.5	3.77	22.17	22.75	23.24	0.588	1.07	68.96	16.22	1.151	886	0
8/21/2014 5:15	74771	15	233	1.381	158.9	10.47	2.763	150.9	5.402	5.93	156.7	4.158	21.62	22.49	23.04	0.864	1.417	70.94	16.14	1.638	886	0
8/21/2014 5:30	74772	15	233	1.354	151.2	12.71	2.978	145.9	7.253	5.498	154.1	5.093	21.29	22.22	22.9	0.923	1.603	72.82	16.24	5.959	886	0
8/21/2014 5:45	74773	15	233	1.565	148.6	11.96	3.217	141.4	6.199	6.122	150.6	4.021	21.54	22.16	23.11	0.617	1.569	72.88	16.49	28.49	887	0
8/21/2014 6:00	74774	15	233	1.869	151.4	12.52	3.247	145	6.667	6.132	153.8	3.303	22.48	22.59	23.18	0.107	0.695	69.4	16.62	93.4	887	0
8/21/2014 6:15	74775	15	233	2.188	147.6	13.05	3.495	139.9	7.877	5.612	144	5.142	23.55	23.39	23.3	-0.163	-0.247	65.41	16.7	151	887	0
8/21/2014 6:30	74776	15	233	2.758	151.8	13.43	4.202	144.2	8.03	5.956	143.9	5.407	24.19	23.91	23.56	-0.275	-0.624	62.6	16.62	202.6	887	0
8/21/2014 6:45	74777	15	233	3.095	155.8	12.9	4.515	147.6	8.39	5.877	146.5	6.683	24.51	24.06	23.54	-0.449	-0.965	61.1	16.54	267.9	887	0
8/21/2014 7:00	74778	15	233	3.256	159.6	13.22	4.766	153.2	8.13	6.104	151.2	6.043	24.43	24.15	23.68	-0.274	-0.751	60.72	16.36	172.3	887	0
8/21/2014 7:15	74779	15	233	3.035	154.6	13.2	4.611	147.3	7.361	6.192	147.3	5.41	24.05	23.93								





Surface Water Sample Locations (continued)



Surface Water Sample Locations (continued)

Samples of Opportunity, July 22, 2014

Environmental Monitoring & Hydrology Surface Water Sampling

August 27, 2014

Location	Sample ID Number	Sample Date	WIPP Labs Radiochemistry		
			Am-241 (dpm/L)	Pu-238 (dpm/L)	Pu-239/240 (dpm/L)
Sample of Opportunity [†]	WS-SOO-20140722-1.6	7/22/2014	Below MDC	Below MDC	Below MDC
Sample of Opportunity (Dupe) [†]	WS-SOO-20140722-2.6	7/22/2014	Below MDC	Below MDC	Below MDC
Sample of Opportunity [†]	WS-SOO-20140722-3.6	7/22/2014	Below MDC	Below MDC	Below MDC
Sample of Opportunity [†]	WS-SOO-20140722-4.6	7/22/2014	Below MDC	Below MDC	Below MDC
Sample of Opportunity [†]	WS-SOO-20140722-5.6	7/22/2014	Below MDC	Below MDC	Below MDC
Blank	WS-BLK-20140722-6.6	7/22/2014	Below MDC	Below MDC	Below MDC

[†] These samples were collected following a rain event. The samples were taken from a WIPP site building roof top and roadway drainage.

MDC ranges are:

MDC Am-241 (dpm/L): 4.34E-02 to 8.25E-02

MDC Pu-238 (dpm/L): 2.84E-02 to 6.69E-02

MDC Pu-239/240 (dpm/L): 3.01E-02 to 6.12E-02

Attachment 5

Filter Differential Pressures

Preliminary Data from Central Monitoring System

Date and Time	Filter Bank 41-B-856 (in wg*)				Filter Bank 41-B-857 (in wg*)			
	MOD	HIGH	HEPA 1	HEPA 2	MOD	HIGH	HEPA 1	HEPA 2
8/11/2014 0:00	0.30	0.46	1.35	1.32	0.23	0.39	1.45	1.36
8/11/2014 0:30	0.28	0.46	1.35	1.32	0.24	0.39	1.46	1.36
8/11/2014 1:00	0.28	0.46	1.35	1.32	0.24	0.39	1.46	1.37
8/11/2014 1:30	0.29	0.47	1.36	1.32	0.24	0.39	1.46	1.37
8/11/2014 2:00	0.28	0.47	1.36	1.32	0.24	0.39	1.47	1.37
8/11/2014 2:30	0.29	0.47	1.36	1.32	0.24	0.39	1.47	1.37
8/11/2014 3:00	0.29	0.47	1.36	1.33	0.24	0.39	1.47	1.37
8/11/2014 3:30	0.29	0.47	1.36	1.33	0.24	0.39	1.47	1.37
8/11/2014 4:00	0.29	0.47	1.36	1.33	0.24	0.39	1.47	1.37
8/11/2014 4:30	0.29	0.47	1.36	1.32	0.24	0.39	1.47	1.37
8/11/2014 5:00	0.29	0.47	1.36	1.33	0.24	0.39	1.47	1.38
8/11/2014 5:30	0.29	0.47	1.37	1.33	0.24	0.39	1.47	1.37
8/11/2014 6:00	0.29	0.47	1.37	1.33	0.24	0.39	1.48	1.38
8/11/2014 6:30	0.29	0.47	1.37	1.33	0.24	0.39	1.48	1.38
8/11/2014 7:00	0.29	0.47	1.37	1.33	0.24	0.39	1.48	1.38
8/11/2014 7:30	0.29	0.47	1.38	1.34	0.24	0.39	1.48	1.39
8/11/2014 8:00	0.29	0.47	1.38	1.34	0.25	0.39	1.49	1.39
8/11/2014 8:30	0.29	0.47	1.38	1.34	0.24	0.39	1.48	1.39
8/11/2014 9:00	0.29	0.47	1.38	1.35	0.25	0.39	1.49	1.39
8/11/2014 9:30	0.30	0.47	1.38	1.34	0.24	0.39	1.49	1.39
8/11/2014 10:00	0.29	0.47	1.37	1.34	0.24	0.39	1.48	1.38
8/11/2014 10:30	0.29	0.47	1.37	1.33	0.24	0.39	1.48	1.38
8/11/2014 11:00	0.29	0.47	1.36	1.33	0.24	0.39	1.48	1.38
8/11/2014 11:30	0.29	0.47	1.37	1.33	0.24	0.39	1.48	1.38
8/11/2014 12:00	0.29	0.47	1.37	1.33	0.24	0.39	1.48	1.38
8/11/2014 12:30	0.29	0.47	1.37	1.34	0.24	0.39	1.48	1.38
8/11/2014 13:00	0.29	0.47	1.37	1.33	0.24	0.39	1.47	1.38
8/11/2014 13:30	0.29	0.47	1.36	1.33	0.24	0.39	1.47	1.37
8/11/2014 14:00	0.28	0.47	1.36	1.33	0.23	0.39	1.47	1.37
8/11/2014 14:30	0.28	0.47	1.36	1.33	0.24	0.39	1.47	1.38
8/11/2014 15:00	0.28	0.47	1.37	1.33	0.24	0.39	1.47	1.38
8/11/2014 15:30	0.29	0.47	1.36	1.33	0.24	0.39	1.47	1.37
8/11/2014 16:00	0.29	0.47	1.37	1.33	0.24	0.39	1.47	1.37
8/11/2014 16:30	0.29	0.47	1.37	1.33	0.24	0.39	1.48	1.38
8/11/2014 17:00	0.29	0.47	1.37	1.34	0.24	0.39	1.48	1.38
8/11/2014 17:30	0.29	0.47	1.37	1.33	0.24	0.39	1.48	1.38
8/11/2014 18:00	0.29	0.47	1.37	1.33	0.24	0.39	1.48	1.38
8/11/2014 18:30	0.29	0.47	1.37	1.33	0.25	0.39	1.48	1.38
8/11/2014 19:00	0.29	0.47	1.37	1.33	0.25	0.39	1.48	1.38
8/11/2014 19:30	0.29	0.47	1.37	1.34	0.24	0.39	1.48	1.38
8/11/2014 20:00	0.29	0.47	1.37	1.34	0.24	0.39	1.48	1.38
8/11/2014 20:30	0.29	0.47	1.37	1.34	0.25	0.39	1.48	1.38
8/11/2014 21:00	0.29	0.47	1.37	1.33	0.24	0.39	1.48	1.38
8/11/2014 21:30	0.29	0.47	1.38	1.34	0.24	0.39	1.48	1.38
8/11/2014 22:00	0.29	0.47	1.38	1.33	0.24	0.39	1.48	1.38
8/11/2014 22:30	0.29	0.47	1.37	1.33	0.24	0.39	1.48	1.38
8/11/2014 23:00	0.29	0.47	1.37	1.33	0.24	0.39	1.48	1.38
8/11/2014 23:30	0.29	0.47	1.37	1.33	0.24	0.39	1.49	1.38
8/12/2014 0:00	0.29	0.47	1.38	1.34	0.24	0.39	1.48	1.38
8/12/2014 0:30	0.29	0.47	1.37	1.33	0.24	0.39	1.49	1.38
8/12/2014 1:00	0.29	0.47	1.38	1.34	0.24	0.39	1.49	1.38
8/12/2014 1:30	0.29	0.47	1.38	1.34	0.24	0.39	1.49	1.38
8/12/2014 2:00	0.29	0.47	1.38	1.34	0.25	0.39	1.49	1.38
8/12/2014 2:30	0.29	0.47	1.37	1.33	0.24	0.39	1.49	1.38
8/12/2014 3:00	0.29	0.47	1.38	1.34	0.24	0.39	1.49	1.38
8/12/2014 3:30	0.29	0.47	1.38	1.34	0.25	0.39	1.49	1.38

Preliminary Data from Central Monitoring System

Date and Time	Filter Bank 41-B-856 (in wg*)				Filter Bank 41-B-857 (in wg*)			
	MOD	HIGH	HEPA 1	HEPA 2	MOD	HIGH	HEPA 1	HEPA 2
8/12/2014 4:00	0.29	0.47	1.38	1.33	0.25	0.39	1.49	1.38
8/12/2014 4:30	0.29	0.47	1.38	1.33	0.25	0.39	1.49	1.38
8/12/2014 5:00	0.29	0.47	1.38	1.34	0.25	0.39	1.49	1.39
8/12/2014 5:30	0.30	0.47	1.38	1.34	0.25	0.39	1.49	1.39
8/12/2014 6:00	0.29	0.47	1.38	1.34	0.25	0.39	1.49	1.39
8/12/2014 6:30	0.30	0.47	1.38	1.34	0.25	0.39	1.49	1.39
8/12/2014 7:00	0.29	0.47	1.38	1.34	0.25	0.39	1.49	1.39
8/12/2014 7:30	0.29	0.47	1.38	1.34	0.25	0.39	1.49	1.39
8/12/2014 8:00	0.29	0.47	1.38	1.34	0.24	0.39	1.49	1.39
8/12/2014 8:30	0.29	0.47	1.38	1.34	0.24	0.39	1.49	1.39
8/12/2014 9:00	0.29	0.47	1.38	1.34	0.24	0.39	1.49	1.39
8/12/2014 9:30	0.29	0.47	1.38	1.34	0.24	0.39	1.49	1.39
8/12/2014 10:00	0.29	0.47	1.38	1.34	0.24	0.39	1.49	1.39
8/12/2014 10:30	0.29	0.47	1.37	1.34	0.24	0.39	1.49	1.38
8/12/2014 11:00	0.29	0.47	1.37	1.33	0.24	0.39	1.48	1.38
8/12/2014 11:30	0.29	0.47	1.37	1.33	0.24	0.39	1.48	1.38
8/12/2014 12:00	0.29	0.47	1.37	1.33	0.24	0.39	1.48	1.38
8/12/2014 12:30	0.28	0.47	1.36	1.33	0.24	0.39	1.47	1.38
8/12/2014 13:00	0.29	0.47	1.37	1.33	0.24	0.39	1.48	1.38
8/12/2014 13:30	0.28	0.47	1.36	1.33	0.23	0.39	1.48	1.37
8/12/2014 14:00	0.29	0.47	1.36	1.33	0.23	0.39	1.47	1.37
8/12/2014 14:30	0.28	0.47	1.36	1.33	0.23	0.39	1.47	1.37
8/12/2014 15:00	0.28	0.47	1.36	1.33	0.23	0.39	1.47	1.37
8/12/2014 15:30	0.28	0.47	1.36	1.32	0.23	0.39	1.47	1.37
8/12/2014 16:00	0.28	0.47	1.36	1.33	0.23	0.39	1.47	1.37
8/12/2014 16:30	0.28	0.46	1.36	1.33	0.23	0.39	1.47	1.37
8/12/2014 17:00	0.28	0.46	1.36	1.33	0.23	0.39	1.47	1.37
8/12/2014 17:30	0.28	0.46	1.37	1.33	0.24	0.39	1.48	1.37
8/12/2014 18:00	0.28	0.46	1.37	1.33	0.24	0.39	1.48	1.38
8/12/2014 18:30	0.29	0.46	1.37	1.33	0.24	0.39	1.48	1.38
8/12/2014 19:00	0.29	0.46	1.37	1.33	0.24	0.39	1.48	1.38
8/12/2014 19:30	0.29	0.46	1.37	1.33	0.24	0.39	1.48	1.38
8/12/2014 20:00	0.29	0.46	1.37	1.33	0.24	0.39	1.48	1.38
8/12/2014 20:30	0.29	0.46	1.37	1.33	0.24	0.39	1.48	1.38
8/12/2014 21:00	0.29	0.46	1.37	1.33	0.24	0.39	1.48	1.38
8/12/2014 21:30	0.29	0.46	1.38	1.34	0.24	0.39	1.48	1.38
8/12/2014 22:00	0.29	0.46	1.38	1.34	0.24	0.39	1.49	1.38
8/12/2014 22:30	0.29	0.46	1.38	1.33	0.24	0.39	1.49	1.38
8/12/2014 23:00	0.29	0.46	1.38	1.34	0.24	0.39	1.49	1.38
8/12/2014 23:30	0.29	0.46	1.38	1.34	0.24	0.39	1.49	1.38
8/13/2014 0:00	0.29	0.46	1.38	1.34	0.24	0.39	1.49	1.38
8/13/2014 0:30	0.29	0.46	1.38	1.34	0.24	0.39	1.49	1.39
8/13/2014 1:00	0.29	0.46	1.38	1.34	0.24	0.39	1.49	1.39
8/13/2014 1:30	0.29	0.46	1.38	1.34	0.24	0.39	1.49	1.39
8/13/2014 2:00	0.29	0.46	1.38	1.34	0.24	0.39	1.50	1.39
8/13/2014 2:30	0.29	0.46	1.38	1.34	0.24	0.39	1.50	1.39
8/13/2014 3:00	0.29	0.46	1.39	1.34	0.24	0.39	1.50	1.39
8/13/2014 3:30	0.29	0.46	1.38	1.34	0.24	0.39	1.50	1.39
8/13/2014 4:00	0.30	0.46	1.39	1.34	0.24	0.39	1.50	1.39
8/13/2014 4:30	0.29	0.46	1.39	1.34	0.25	0.39	1.50	1.39
8/13/2014 5:00	0.30	0.46	1.39	1.35	0.25	0.39	1.50	1.39
8/13/2014 5:30	0.29	0.46	1.39	1.34	0.25	0.39	1.50	1.39
8/13/2014 6:00	0.30	0.46	1.39	1.35	0.25	0.39	1.50	1.39
8/13/2014 6:30	0.30	0.46	1.39	1.35	0.24	0.39	1.50	1.39
8/13/2014 7:00	0.29	0.46	1.39	1.35	0.24	0.39	1.50	1.39
8/13/2014 7:30	0.30	0.46	1.39	1.35	0.24	0.39	1.50	1.39

Preliminary Data from Central Monitoring System

Date and Time	Filter Bank 41-B-856 (in wg*)				Filter Bank 41-B-857 (in wg*)			
	MOD	HIGH	HEPA 1	HEPA 2	MOD	HIGH	HEPA 1	HEPA 2
8/13/2014 8:00	0.30	0.47	1.39	1.34	0.24	0.39	1.50	1.39
8/13/2014 8:30	0.29	0.47	1.39	1.35	0.24	0.39	1.51	1.40
8/13/2014 9:00	0.29	0.47	1.40	1.35	0.25	0.39	1.51	1.40
8/13/2014 9:30	0.29	0.47	1.38	1.34	0.24	0.39	1.50	1.39
8/13/2014 10:00	0.29	0.47	1.38	1.34	0.24	0.39	1.49	1.38
8/13/2014 10:30	0.29	0.47	1.38	1.34	0.24	0.39	1.49	1.39
8/13/2014 11:00	0.29	0.47	1.38	1.34	0.24	0.39	1.49	1.39
8/13/2014 11:30	0.29	0.46	1.36	1.32	0.24	0.39	1.48	1.38
8/13/2014 12:00	0.28	0.46	1.36	1.32	0.23	0.39	1.47	1.37
8/13/2014 12:30	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.36
8/13/2014 13:00	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.35
8/13/2014 13:30	0.28	0.46	1.34	1.31	0.23	0.38	1.45	1.35
8/13/2014 14:00	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.35
8/13/2014 14:30	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.35
8/13/2014 15:00	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.35
8/13/2014 15:30	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.35
8/13/2014 16:00	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.35
8/13/2014 16:30	0.28	0.46	1.34	1.31	0.23	0.38	1.45	1.35
8/13/2014 17:00	0.28	0.45	1.33	1.30	0.23	0.38	1.45	1.34
8/13/2014 17:30	0.28	0.45	1.33	1.30	0.23	0.38	1.44	1.35
8/13/2014 18:00	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.35
8/13/2014 18:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.35
8/13/2014 19:00	0.28	0.45	1.34	1.31	0.23	0.38	1.45	1.35
8/13/2014 19:30	0.28	0.45	1.33	1.30	0.23	0.38	1.44	1.34
8/13/2014 20:00	0.28	0.45	1.33	1.29	0.23	0.38	1.44	1.34
8/13/2014 20:30	0.28	0.45	1.33	1.30	0.23	0.38	1.44	1.34
8/13/2014 21:00	0.28	0.45	1.33	1.30	0.23	0.38	1.44	1.34
8/13/2014 21:30	0.28	0.45	1.33	1.30	0.23	0.38	1.45	1.34
8/13/2014 22:00	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/13/2014 22:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/13/2014 23:00	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.35
8/13/2014 23:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/14/2014 0:00	0.28	0.45	1.34	1.30	0.23	0.38	1.44	1.34
8/14/2014 0:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/14/2014 1:00	0.28	0.45	1.33	1.30	0.23	0.38	1.45	1.34
8/14/2014 1:30	0.28	0.45	1.34	1.30	0.23	0.38	1.44	1.34
8/14/2014 2:00	0.28	0.45	1.33	1.30	0.23	0.38	1.44	1.34
8/14/2014 2:30	0.28	0.45	1.33	1.30	0.23	0.38	1.44	1.34
8/14/2014 3:00	0.28	0.45	1.34	1.30	0.23	0.38	1.44	1.34
8/14/2014 3:30	0.28	0.45	1.34	1.29	0.23	0.38	1.45	1.34
8/14/2014 4:00	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/14/2014 4:30	0.28	0.45	1.34	1.30	0.24	0.38	1.45	1.35
8/14/2014 5:00	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.35
8/14/2014 5:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.35
8/14/2014 6:00	0.28	0.45	1.34	1.30	0.24	0.38	1.45	1.35
8/14/2014 6:30	0.29	0.45	1.34	1.30	0.24	0.38	1.46	1.35
8/14/2014 7:00	0.28	0.45	1.34	1.30	0.24	0.38	1.45	1.35
8/14/2014 7:30	0.28	0.45	1.34	1.30	0.24	0.38	1.45	1.35
8/14/2014 8:00	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/14/2014 8:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.35
8/14/2014 9:00	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/14/2014 9:30	0.28	0.45	1.34	1.30	0.24	0.38	1.46	1.35
8/14/2014 10:00	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.35
8/14/2014 10:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.35
8/14/2014 11:00	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.35
8/14/2014 11:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34

Preliminary Data from Central Monitoring System

Date and Time	Filter Bank 41-B-856 (in wg*)				Filter Bank 41-B-857 (in wg*)			
	MOD	HIGH	HEPA 1	HEPA 2	MOD	HIGH	HEPA 1	HEPA 2
8/14/2014 12:00	0.28	0.45	1.34	1.30	0.23	0.38	1.44	1.34
8/14/2014 12:30	0.28	0.45	1.33	1.30	0.23	0.38	1.44	1.34
8/14/2014 13:00	0.28	0.45	1.33	1.30	0.23	0.38	1.44	1.34
8/14/2014 13:30	0.28	0.45	1.33	1.30	0.23	0.38	1.44	1.34
8/14/2014 14:00	0.28	0.45	1.33	1.30	0.22	0.38	1.44	1.34
8/14/2014 14:30	0.28	0.45	1.33	1.29	0.22	0.38	1.44	1.34
8/14/2014 15:00	0.27	0.45	1.33	1.29	0.22	0.38	1.44	1.34
8/14/2014 15:30	0.28	0.45	1.33	1.30	0.22	0.38	1.44	1.34
8/14/2014 16:00	0.28	0.45	1.33	1.30	0.23	0.38	1.44	1.34
8/14/2014 16:30	0.28	0.45	1.33	1.30	0.23	0.38	1.44	1.34
8/14/2014 17:00	0.27	0.45	1.32	1.28	0.22	0.38	1.43	1.33
8/14/2014 17:30	0.27	0.45	1.31	1.28	0.22	0.38	1.42	1.32
8/14/2014 18:00	0.27	0.45	1.31	1.28	0.22	0.38	1.42	1.33
8/14/2014 18:30	0.27	0.45	1.32	1.28	0.22	0.38	1.43	1.33
8/14/2014 19:00	0.28	0.45	1.32	1.28	0.22	0.38	1.43	1.33
8/14/2014 19:30	0.28	0.45	1.32	1.29	0.23	0.38	1.43	1.33
8/14/2014 20:00	0.28	0.45	1.32	1.29	0.23	0.38	1.43	1.33
8/14/2014 20:30	0.28	0.45	1.32	1.28	0.23	0.38	1.43	1.33
8/14/2014 21:00	0.28	0.45	1.33	1.29	0.23	0.38	1.43	1.33
8/14/2014 21:30	0.28	0.45	1.32	1.28	0.23	0.38	1.43	1.33
8/14/2014 22:00	0.28	0.45	1.33	1.29	0.23	0.38	1.44	1.33
8/14/2014 22:30	0.28	0.45	1.33	1.29	0.23	0.38	1.43	1.33
8/14/2014 23:00	0.28	0.45	1.32	1.29	0.23	0.38	1.44	1.33
8/14/2014 23:30	0.28	0.45	1.33	1.29	0.23	0.38	1.44	1.33
8/15/2014 0:00	0.28	0.45	1.33	1.29	0.23	0.38	1.44	1.34
8/15/2014 0:30	0.28	0.45	1.33	1.29	0.23	0.38	1.44	1.33
8/15/2014 1:00	0.28	0.45	1.33	1.29	0.23	0.38	1.44	1.33
8/15/2014 1:30	0.28	0.45	1.33	1.29	0.23	0.38	1.44	1.34
8/15/2014 2:00	0.28	0.45	1.33	1.29	0.23	0.38	1.44	1.34
8/15/2014 2:30	0.28	0.45	1.33	1.29	0.23	0.38	1.44	1.34
8/15/2014 3:00	0.28	0.45	1.33	1.29	0.23	0.38	1.44	1.34
8/15/2014 3:30	0.28	0.45	1.33	1.29	0.23	0.38	1.44	1.33
8/15/2014 4:00	0.28	0.45	1.33	1.29	0.23	0.38	1.44	1.34
8/15/2014 4:30	0.28	0.45	1.33	1.29	0.23	0.38	1.44	1.34
8/15/2014 5:00	0.28	0.45	1.33	1.29	0.23	0.38	1.44	1.34
8/15/2014 5:30	0.28	0.45	1.33	1.29	0.23	0.38	1.44	1.34
8/15/2014 6:00	0.28	0.45	1.33	1.29	0.23	0.38	1.44	1.34
8/15/2014 6:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.35
8/15/2014 7:00	0.29	0.45	1.35	1.31	0.24	0.38	1.46	1.35
8/15/2014 7:30	0.29	0.45	1.35	1.31	0.24	0.39	1.46	1.36
8/15/2014 8:00	0.29	0.45	1.35	1.31	0.24	0.39	1.46	1.36
8/15/2014 8:30	0.28	0.45	1.35	1.31	0.24	0.39	1.46	1.35
8/15/2014 9:00	0.28	0.45	1.35	1.30	0.24	0.39	1.46	1.36
8/15/2014 9:30	0.28	0.45	1.34	1.30	0.23	0.39	1.46	1.35
8/15/2014 10:00	0.28	0.46	1.34	1.30	0.23	0.39	1.45	1.35
8/15/2014 10:30	0.28	0.46	1.34	1.30	0.23	0.39	1.45	1.35
8/15/2014 11:00	0.28	0.46	1.33	1.30	0.23	0.39	1.44	1.34
8/15/2014 11:30	0.28	0.46	1.33	1.29	0.23	0.39	1.45	1.34
8/15/2014 12:00	0.28	0.46	1.33	1.29	0.23	0.38	1.44	1.34
8/15/2014 12:30	0.28	0.46	1.33	1.29	0.23	0.38	1.44	1.34
8/15/2014 13:00	0.28	0.46	1.33	1.29	0.23	0.38	1.44	1.34
8/15/2014 13:30	0.28	0.46	1.33	1.29	0.23	0.38	1.44	1.34
8/15/2014 14:00	0.27	0.46	1.33	1.29	0.23	0.38	1.44	1.34
8/15/2014 14:30	0.27	0.45	1.33	1.29	0.23	0.38	1.44	1.34
8/15/2014 15:00	0.28	0.45	1.33	1.29	0.22	0.38	1.44	1.34
8/15/2014 15:30	0.27	0.45	1.33	1.29	0.22	0.38	1.44	1.34

Preliminary Data from Central Monitoring System

Date and Time	Filter Bank 41-B-856 (in wg*)				Filter Bank 41-B-857 (in wg*)			
	MOD	HIGH	HEPA 1	HEPA 2	MOD	HIGH	HEPA 1	HEPA 2
8/15/2014 16:00	0.27	0.40	1.29	1.26	0.22	0.33	1.41	1.31
8/15/2014 16:30	0.27	0.44	1.33	1.29	0.22	0.33	1.44	1.34
8/15/2014 17:00	0.27	0.44	1.32	1.29	0.22	0.33	1.43	1.33
8/15/2014 17:30	0.28	0.44	1.32	1.29	0.22	0.33	1.43	1.33
8/15/2014 18:00	0.27	0.44	1.32	1.29	0.23	0.33	1.43	1.33
8/15/2014 18:30	0.28	0.44	1.32	1.28	0.23	0.33	1.43	1.33
8/15/2014 19:00	0.27	0.45	1.32	1.28	0.23	0.33	1.43	1.33
8/15/2014 19:30	0.27	0.45	1.32	1.28	0.22	0.33	1.43	1.33
8/15/2014 20:00	0.27	0.45	1.32	1.28	0.22	0.33	1.43	1.33
8/15/2014 20:30	0.27	0.45	1.32	1.28	0.23	0.33	1.43	1.33
8/15/2014 21:00	0.28	0.45	1.32	1.28	0.23	0.33	1.43	1.33
8/15/2014 21:30	0.28	0.45	1.32	1.28	0.23	0.33	1.43	1.33
8/15/2014 22:00	0.28	0.45	1.33	1.28	0.23	0.33	1.43	1.33
8/15/2014 22:30	0.28	0.45	1.32	1.29	0.23	0.33	1.43	1.33
8/15/2014 23:00	0.28	0.45	1.33	1.28	0.23	0.33	1.43	1.33
8/15/2014 23:30	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.33
8/16/2014 0:00	0.28	0.45	1.33	1.28	0.23	0.33	1.44	1.33
8/16/2014 0:30	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/16/2014 1:00	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/16/2014 1:30	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/16/2014 2:00	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/16/2014 2:30	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/16/2014 3:00	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/16/2014 3:30	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/16/2014 4:00	0.28	0.45	1.34	1.29	0.24	0.33	1.44	1.34
8/16/2014 4:30	0.29	0.45	1.34	1.29	0.23	0.33	1.45	1.34
8/16/2014 5:00	0.28	0.45	1.34	1.29	0.24	0.33	1.45	1.34
8/16/2014 5:30	0.28	0.45	1.34	1.29	0.23	0.33	1.45	1.34
8/16/2014 6:00	0.28	0.45	1.34	1.29	0.23	0.33	1.45	1.34
8/16/2014 6:30	0.28	0.45	1.34	1.29	0.23	0.33	1.45	1.34
8/16/2014 7:00	0.28	0.45	1.34	1.29	0.23	0.33	1.45	1.34
8/16/2014 7:30	0.29	0.45	1.34	1.29	0.23	0.33	1.45	1.34
8/16/2014 8:00	0.28	0.45	1.33	1.29	0.23	0.33	1.45	1.34
8/16/2014 8:30	0.28	0.45	1.34	1.29	0.23	0.33	1.44	1.34
8/16/2014 9:00	0.28	0.45	1.34	1.29	0.23	0.33	1.44	1.34
8/16/2014 9:30	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/16/2014 10:00	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/16/2014 10:30	0.28	0.45	1.33	1.28	0.23	0.33	1.43	1.33
8/16/2014 11:00	0.28	0.45	1.33	1.29	0.23	0.33	1.43	1.33
8/16/2014 11:30	0.27	0.45	1.32	1.28	0.23	0.33	1.43	1.33
8/16/2014 12:00	0.27	0.45	1.32	1.29	0.23	0.33	1.43	1.33
8/16/2014 12:30	0.27	0.45	1.32	1.28	0.22	0.33	1.43	1.33
8/16/2014 13:00	0.27	0.45	1.32	1.28	0.22	0.33	1.43	1.33
8/16/2014 13:30	0.27	0.45	1.32	1.28	0.22	0.33	1.43	1.33
8/16/2014 14:00	0.27	0.45	1.32	1.28	0.22	0.33	1.43	1.33
8/16/2014 14:30	0.27	0.45	1.32	1.28	0.22	0.33	1.43	1.33
8/16/2014 15:00	0.27	0.45	1.32	1.28	0.22	0.33	1.43	1.33
8/16/2014 15:30	0.27	0.45	1.32	1.28	0.22	0.33	1.43	1.33
8/16/2014 16:00	0.27	0.45	1.32	1.28	0.22	0.33	1.43	1.33
8/16/2014 16:30	0.27	0.45	1.32	1.28	0.22	0.33	1.43	1.33
8/16/2014 17:00	0.27	0.45	1.32	1.28	0.22	0.33	1.43	1.33
8/16/2014 17:30	0.27	0.45	1.32	1.28	0.22	0.33	1.43	1.33
8/16/2014 18:00	0.27	0.45	1.31	1.28	0.22	0.33	1.43	1.33
8/16/2014 18:30	0.27	0.45	1.32	1.28	0.22	0.33	1.43	1.33
8/16/2014 19:00	0.27	0.45	1.32	1.29	0.23	0.33	1.44	1.33
8/16/2014 19:30	0.28	0.45	1.32	1.29	0.22	0.33	1.43	1.33

Preliminary Data from Central Monitoring System

Date and Time	Filter Bank 41-B-856 (in wg*)				Filter Bank 41-B-857 (in wg*)			
	MOD	HIGH	HEPA 1	HEPA 2	MOD	HIGH	HEPA 1	HEPA 2
8/16/2014 20:00	0.27	0.45	1.32	1.29	0.22	0.33	1.44	1.33
8/16/2014 20:30	0.28	0.45	1.33	1.29	0.22	0.33	1.44	1.33
8/16/2014 21:00	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.33
8/16/2014 21:30	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.33
8/16/2014 22:00	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.33
8/16/2014 22:30	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/16/2014 23:00	0.28	0.45	1.33	1.28	0.23	0.33	1.44	1.33
8/16/2014 23:30	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/17/2014 0:00	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/17/2014 0:30	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/17/2014 1:00	0.28	0.45	1.33	1.29	0.23	0.33	1.45	1.34
8/17/2014 1:30	0.28	0.45	1.34	1.30	0.23	0.33	1.45	1.34
8/17/2014 2:00	0.28	0.45	1.34	1.30	0.23	0.33	1.45	1.35
8/17/2014 2:30	0.28	0.45	1.34	1.30	0.23	0.33	1.45	1.34
8/17/2014 3:00	0.28	0.45	1.34	1.30	0.23	0.33	1.45	1.35
8/17/2014 3:30	0.28	0.45	1.34	1.30	0.23	0.33	1.45	1.34
8/17/2014 4:00	0.29	0.45	1.34	1.29	0.23	0.33	1.45	1.34
8/17/2014 4:30	0.28	0.45	1.35	1.30	0.23	0.33	1.45	1.35
8/17/2014 5:00	0.29	0.45	1.34	1.30	0.23	0.33	1.45	1.35
8/17/2014 5:30	0.29	0.45	1.34	1.30	0.24	0.33	1.46	1.35
8/17/2014 6:00	0.28	0.45	1.34	1.30	0.23	0.33	1.45	1.35
8/17/2014 6:30	0.29	0.45	1.34	1.30	0.24	0.33	1.45	1.35
8/17/2014 7:00	0.29	0.45	1.34	1.30	0.24	0.33	1.45	1.35
8/17/2014 7:30	0.28	0.45	1.34	1.30	0.24	0.33	1.46	1.35
8/17/2014 8:00	0.28	0.45	1.34	1.30	0.24	0.33	1.45	1.35
8/17/2014 8:30	0.28	0.45	1.34	1.29	0.23	0.33	1.45	1.34
8/17/2014 9:00	0.28	0.45	1.34	1.29	0.23	0.33	1.45	1.34
8/17/2014 9:30	0.28	0.45	1.34	1.29	0.23	0.33	1.44	1.34
8/17/2014 10:00	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/17/2014 10:30	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/17/2014 11:00	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/17/2014 11:30	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.33
8/17/2014 12:00	0.27	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/17/2014 12:30	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.33
8/17/2014 13:00	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/17/2014 13:30	0.28	0.45	1.33	1.28	0.23	0.33	1.43	1.33
8/17/2014 14:00	0.27	0.45	1.32	1.29	0.23	0.33	1.43	1.33
8/17/2014 14:30	0.27	0.45	1.32	1.29	0.22	0.33	1.43	1.33
8/17/2014 15:00	0.27	0.45	1.32	1.28	0.22	0.33	1.43	1.33
8/17/2014 15:30	0.27	0.45	1.32	1.28	0.22	0.33	1.43	1.33
8/17/2014 16:00	0.27	0.45	1.32	1.28	0.22	0.33	1.43	1.33
8/17/2014 16:30	0.27	0.45	1.32	1.28	0.22	0.33	1.43	1.33
8/17/2014 17:00	0.27	0.45	1.32	1.28	0.22	0.33	1.43	1.33
8/17/2014 17:30	0.27	0.45	1.32	1.29	0.22	0.33	1.43	1.33
8/17/2014 18:00	0.27	0.45	1.32	1.28	0.23	0.33	1.43	1.33
8/17/2014 18:30	0.27	0.45	1.32	1.28	0.22	0.33	1.43	1.33
8/17/2014 19:00	0.27	0.45	1.33	1.29	0.22	0.33	1.43	1.33
8/17/2014 19:30	0.27	0.45	1.33	1.29	0.23	0.33	1.44	1.33
8/17/2014 20:00	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/17/2014 20:30	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/17/2014 21:00	0.28	0.45	1.33	1.29	0.23	0.33	1.44	1.34
8/17/2014 21:30	0.28	0.45	1.34	1.30	0.23	0.33	1.44	1.34
8/17/2014 22:00	0.28	0.45	1.34	1.30	0.23	0.33	1.45	1.34
8/17/2014 22:30	0.28	0.45	1.34	1.30	0.23	0.33	1.45	1.34
8/17/2014 23:00	0.28	0.45	1.34	1.30	0.23	0.33	1.45	1.34
8/17/2014 23:30	0.28	0.45	1.34	1.30	0.23	0.33	1.45	1.35

Preliminary Data from Central Monitoring System

Date and Time	Filter Bank 41-B-856 (in wg*)				Filter Bank 41-B-857 (in wg*)			
	MOD	HIGH	HEPA 1	HEPA 2	MOD	HIGH	HEPA 1	HEPA 2
8/18/2014 0:00	0.28	0.45	1.34	1.30	0.23	0.33	1.45	1.35
8/18/2014 0:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/18/2014 1:00	0.28	0.45	1.34	1.30	0.24	0.38	1.46	1.35
8/18/2014 1:30	0.29	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/18/2014 2:00	0.29	0.46	1.35	1.30	0.24	0.38	1.45	1.35
8/18/2014 2:30	0.29	0.46	1.35	1.30	0.24	0.38	1.46	1.35
8/18/2014 3:00	0.29	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/18/2014 3:30	0.29	0.46	1.35	1.30	0.24	0.38	1.46	1.35
8/18/2014 4:00	0.29	0.46	1.35	1.30	0.24	0.38	1.46	1.35
8/18/2014 4:30	0.29	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/18/2014 5:00	0.29	0.46	1.35	1.30	0.24	0.38	1.46	1.35
8/18/2014 5:30	0.29	0.46	1.35	1.30	0.24	0.38	1.46	1.35
8/18/2014 6:00	0.29	0.46	1.35	1.30	0.24	0.38	1.46	1.35
8/18/2014 6:30	0.29	0.46	1.35	1.30	0.24	0.38	1.46	1.35
8/18/2014 7:00	0.29	0.46	1.35	1.30	0.24	0.38	1.46	1.35
8/18/2014 7:30	0.29	0.46	1.36	1.31	0.24	0.38	1.47	1.36
8/18/2014 8:00	0.29	0.46	1.36	1.31	0.24	0.38	1.47	1.36
8/18/2014 8:30	0.29	0.46	1.36	1.31	0.23	0.38	1.47	1.36
8/18/2014 9:00	0.29	0.46	1.35	1.31	0.24	0.38	1.47	1.36
8/18/2014 9:30	0.28	0.46	1.35	1.31	0.24	0.38	1.47	1.36
8/18/2014 10:00	0.28	0.46	1.35	1.31	0.23	0.38	1.46	1.35
8/18/2014 10:30	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/18/2014 11:00	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/18/2014 11:30	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.35
8/18/2014 12:00	0.28	0.46	1.35	1.30	0.23	0.38	1.45	1.35
8/18/2014 12:30	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.35
8/18/2014 13:00	0.28	0.46	1.34	1.30	0.23	0.38	1.46	1.35
8/18/2014 13:30	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.35
8/18/2014 14:00	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.35
8/18/2014 14:30	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.35
8/18/2014 15:00	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.35
8/18/2014 15:30	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.35
8/18/2014 16:00	0.28	0.46	1.34	1.30	0.22	0.38	1.45	1.35
8/18/2014 16:30	0.28	0.46	1.34	1.30	0.22	0.38	1.45	1.35
8/18/2014 17:00	0.28	0.46	1.34	1.30	0.22	0.38	1.45	1.35
8/18/2014 17:30	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.35
8/18/2014 18:00	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.34
8/18/2014 18:30	0.27	0.46	1.34	1.30	0.23	0.38	1.45	1.35
8/18/2014 19:00	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.34
8/18/2014 19:30	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.35
8/18/2014 20:00	0.28	0.46	1.35	1.31	0.23	0.38	1.45	1.35
8/18/2014 20:30	0.28	0.46	1.34	1.31	0.23	0.38	1.46	1.35
8/18/2014 21:00	0.28	0.46	1.35	1.31	0.23	0.38	1.46	1.35
8/18/2014 21:30	0.28	0.46	1.35	1.31	0.23	0.38	1.46	1.35
8/18/2014 22:00	0.28	0.46	1.35	1.31	0.23	0.38	1.46	1.35
8/18/2014 22:30	0.28	0.46	1.35	1.31	0.23	0.38	1.46	1.35
8/18/2014 23:00	0.28	0.46	1.35	1.31	0.23	0.38	1.46	1.36
8/18/2014 23:30	0.28	0.46	1.35	1.31	0.23	0.38	1.46	1.35
8/19/2014 0:00	0.28	0.46	1.35	1.31	0.24	0.38	1.46	1.35
8/19/2014 0:30	0.29	0.46	1.36	1.31	0.24	0.38	1.47	1.36
8/19/2014 1:00	0.29	0.46	1.36	1.31	0.23	0.38	1.46	1.36
8/19/2014 1:30	0.29	0.46	1.36	1.31	0.24	0.38	1.47	1.36
8/19/2014 2:00	0.29	0.46	1.35	1.31	0.24	0.38	1.47	1.35
8/19/2014 2:30	0.28	0.46	1.36	1.31	0.24	0.38	1.47	1.36
8/19/2014 3:00	0.29	0.46	1.36	1.31	0.24	0.38	1.47	1.36
8/19/2014 3:30	0.29	0.46	1.36	1.31	0.24	0.38	1.47	1.36

Preliminary Data from Central Monitoring System

Date and Time	Filter Bank 41-B-856 (in wg*)				Filter Bank 41-B-857 (in wg*)			
	MOD	HIGH	HEPA 1	HEPA 2	MOD	HIGH	HEPA 1	HEPA 2
8/19/2014 4:00	0.29	0.46	1.36	1.31	0.24	0.38	1.47	1.36
8/19/2014 4:30	0.29	0.46	1.36	1.31	0.24	0.38	1.47	1.36
8/19/2014 5:00	0.29	0.46	1.36	1.31	0.24	0.38	1.47	1.36
8/19/2014 5:30	0.29	0.46	1.37	1.31	0.24	0.38	1.47	1.36
8/19/2014 6:00	0.29	0.46	1.36	1.32	0.24	0.38	1.47	1.36
8/19/2014 6:30	0.29	0.46	1.36	1.31	0.24	0.38	1.47	1.36
8/19/2014 7:00	0.29	0.46	1.36	1.31	0.24	0.38	1.47	1.36
8/19/2014 7:30	0.29	0.46	1.36	1.31	0.24	0.38	1.47	1.36
8/19/2014 8:00	0.29	0.46	1.36	1.31	0.24	0.38	1.47	1.36
8/19/2014 8:30	0.29	0.46	1.36	1.31	0.24	0.38	1.47	1.36
8/19/2014 9:00	0.28	0.46	1.36	1.30	0.24	0.38	1.47	1.35
8/19/2014 9:30	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/19/2014 10:00	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/19/2014 10:30	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/19/2014 11:00	0.28	0.46	1.35	1.30	0.23	0.38	1.45	1.35
8/19/2014 11:30	0.28	0.46	1.34	1.30	0.23	0.38	1.46	1.35
8/19/2014 12:00	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.35
8/19/2014 12:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/19/2014 13:00	0.27	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/19/2014 13:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/19/2014 14:00	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/19/2014 14:30	0.27	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/19/2014 15:00	0.27	0.45	1.33	1.30	0.22	0.38	1.45	1.34
8/19/2014 15:30	0.27	0.45	1.33	1.30	0.22	0.38	1.44	1.34
8/19/2014 16:00	0.27	0.45	1.33	1.30	0.22	0.38	1.44	1.34
8/19/2014 16:30	0.26	0.49	1.34	1.30	0.22	0.38	1.44	1.34
8/19/2014 17:00	1.08	1.01	1.12	1.30	0.22	0.38	1.45	1.34
8/19/2014 17:30	0.28	0.45	1.89	1.56	0.22	0.38	1.45	1.34
8/19/2014 18:00	0.28	0.45	1.34	1.30	0.22	0.38	1.45	1.34
8/19/2014 18:30	0.28	0.45	1.34	1.30	0.22	0.38	1.44	1.34
8/19/2014 19:00	0.28	0.45	1.34	1.30	0.22	0.38	1.45	1.34
8/19/2014 19:30	0.28	0.45	1.34	1.30	0.22	0.38	1.45	1.34
8/19/2014 20:00	0.28	0.45	1.34	1.30	0.22	0.38	1.45	1.34
8/19/2014 20:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/19/2014 21:00	0.28	0.45	1.35	1.30	0.23	0.38	1.45	1.34
8/19/2014 21:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/19/2014 22:00	0.28	0.45	1.35	1.30	0.23	0.38	1.45	1.34
8/19/2014 22:30	0.28	0.46	1.35	1.30	0.23	0.38	1.45	1.34
8/19/2014 23:00	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.34
8/19/2014 23:30	0.28	0.46	1.34	1.30	0.23	0.38	1.46	1.35
8/20/2014 0:00	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/20/2014 0:30	0.28	0.44	1.34	1.30	0.23	0.38	1.45	1.34
8/20/2014 1:00	0.28	0.45	1.35	1.30	0.23	0.38	1.46	1.35
8/20/2014 1:30	0.28	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/20/2014 2:00	0.28	0.45	1.35	1.30	0.23	0.38	1.46	1.35
8/20/2014 2:30	0.28	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/20/2014 3:00	0.29	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/20/2014 3:30	0.29	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/20/2014 4:00	0.29	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/20/2014 4:30	0.29	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/20/2014 5:00	0.29	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/20/2014 5:30	0.29	0.45	1.36	1.30	0.23	0.38	1.46	1.35
8/20/2014 6:00	0.29	0.45	1.36	1.31	0.23	0.38	1.47	1.35
8/20/2014 6:30	0.29	0.45	1.36	1.31	0.23	0.38	1.46	1.36
8/20/2014 7:00	0.29	0.45	1.36	1.31	0.23	0.38	1.46	1.35
8/20/2014 7:30	0.29	0.45	1.36	1.31	0.23	0.38	1.46	1.35

Preliminary Data from Central Monitoring System

Date and Time	Filter Bank 41-B-856 (in wg*)				Filter Bank 41-B-857 (in wg*)			
	MOD	HIGH	HEPA 1	HEPA 2	MOD	HIGH	HEPA 1	HEPA 2
8/20/2014 8:00	0.29	0.45	1.36	1.31	0.23	0.38	1.46	1.35
8/20/2014 8:30	0.29	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/20/2014 9:00	0.29	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/20/2014 9:30	0.28	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/20/2014 10:00	0.28	0.45	1.35	1.31	0.24	0.38	1.46	1.35
8/20/2014 10:30	0.28	0.45	1.35	1.30	0.23	0.38	1.46	1.35
8/20/2014 11:00	0.28	0.45	1.35	1.30	0.23	0.38	1.46	1.35
8/20/2014 11:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.35
8/20/2014 12:00	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/20/2014 12:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/20/2014 13:00	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/20/2014 13:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/20/2014 14:00	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/20/2014 14:30	0.28	0.45	1.33	1.29	0.22	0.38	1.45	1.34
8/20/2014 15:00	0.28	0.45	1.34	1.30	0.22	0.38	1.45	1.34
8/20/2014 15:30	0.28	0.45	1.34	1.30	0.22	0.38	1.44	1.34
8/20/2014 16:00	0.28	0.45	1.34	1.30	0.22	0.38	1.45	1.34
8/20/2014 16:30	0.28	0.45	1.34	1.30	0.22	0.38	1.45	1.34
8/20/2014 17:00	0.27	0.45	1.33	1.29	0.22	0.38	1.45	1.34
8/20/2014 17:30	0.28	0.45	1.34	1.30	0.22	0.38	1.45	1.34
8/20/2014 18:00	0.28	0.45	1.34	1.29	0.22	0.38	1.45	1.34
8/20/2014 18:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/20/2014 19:00	0.28	0.45	1.34	1.30	0.22	0.38	1.45	1.34
8/20/2014 19:30	0.28	0.45	1.34	1.30	0.22	0.38	1.45	1.34
8/20/2014 20:00	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/20/2014 20:30	0.28	0.45	1.35	1.30	0.23	0.38	1.45	1.34
8/20/2014 21:00	0.28	0.45	1.35	1.30	0.23	0.38	1.45	1.35
8/20/2014 21:30	0.28	0.45	1.35	1.30	0.23	0.38	1.45	1.34
8/20/2014 22:00	0.28	0.45	1.35	1.30	0.23	0.38	1.46	1.34
8/20/2014 22:30	0.28	0.45	1.35	1.30	0.23	0.38	1.46	1.35
8/20/2014 23:00	0.28	0.45	1.35	1.30	0.23	0.38	1.46	1.35
8/20/2014 23:30	0.28	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/21/2014 0:00	0.28	0.45	1.35	1.30	0.23	0.38	1.46	1.35
8/21/2014 0:30	0.28	0.45	1.35	1.30	0.23	0.38	1.46	1.35
8/21/2014 1:00	0.29	0.45	1.35	1.30	0.24	0.38	1.46	1.35
8/21/2014 1:30	0.28	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/21/2014 2:00	0.29	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/21/2014 2:30	0.29	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/21/2014 3:00	0.29	0.45	1.35	1.30	0.23	0.38	1.46	1.35
8/21/2014 3:30	0.29	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/21/2014 4:00	0.29	0.45	1.36	1.31	0.23	0.38	1.47	1.35
8/21/2014 4:30	0.29	0.45	1.36	1.31	0.24	0.38	1.47	1.35
8/21/2014 5:00	0.29	0.45	1.36	1.31	0.24	0.38	1.47	1.36
8/21/2014 5:30	0.29	0.45	1.36	1.31	0.24	0.38	1.47	1.36
8/21/2014 6:00	0.29	0.45	1.36	1.31	0.24	0.38	1.47	1.36
8/21/2014 6:30	0.29	0.45	1.36	1.31	0.24	0.38	1.47	1.36
8/21/2014 7:00	0.29	0.45	1.36	1.31	0.24	0.38	1.47	1.36
8/21/2014 7:30	0.29	0.45	1.36	1.31	0.24	0.38	1.47	1.35
8/21/2014 8:00	0.29	0.45	1.36	1.31	0.24	0.38	1.47	1.35
8/21/2014 8:30	0.29	0.45	1.36	1.31	0.24	0.38	1.47	1.36
8/21/2014 9:00	0.29	0.45	1.36	1.31	0.23	0.38	1.47	1.35
8/21/2014 9:30	0.29	0.45	1.35	1.30	0.23	0.38	1.46	1.35
8/21/2014 10:00	0.28	0.45	1.36	1.30	0.23	0.38	1.46	1.35
8/21/2014 10:30	0.28	0.45	1.35	1.30	0.23	0.38	1.46	1.35
8/21/2014 11:00	0.28	0.45	1.35	1.30	0.23	0.38	1.46	1.35
8/21/2014 11:30	0.28	0.45	1.35	1.30	0.23	0.38	1.46	1.35

Preliminary Data from Central Monitoring System

Date and Time	Filter Bank 41-B-856 (in wg*)				Filter Bank 41-B-857 (in wg*)			
	MOD	HIGH	HEPA 1	HEPA 2	MOD	HIGH	HEPA 1	HEPA 2
8/21/2014 12:00	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.35
8/21/2014 12:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/21/2014 13:00	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/21/2014 13:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/21/2014 14:00	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/21/2014 14:30	0.28	0.45	1.34	1.29	0.22	0.38	1.45	1.34
8/21/2014 15:00	0.28	0.45	1.34	1.30	0.22	0.38	1.45	1.34
8/21/2014 15:30	0.28	0.45	1.34	1.30	0.22	0.38	1.45	1.34
8/21/2014 16:00	0.28	0.45	1.34	1.30	0.22	0.38	1.45	1.34
8/21/2014 16:30	0.28	0.45	1.34	1.30	0.22	0.38	1.45	1.34
8/21/2014 17:00	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/21/2014 17:30	0.28	0.45	1.34	1.30	0.22	0.38	1.45	1.34
8/21/2014 18:00	0.28	0.45	1.34	1.30	0.22	0.38	1.45	1.34
8/21/2014 18:30	0.28	0.45	1.34	1.29	0.22	0.38	1.45	1.34
8/21/2014 19:00	0.28	0.45	1.34	1.30	0.22	0.38	1.45	1.34
8/21/2014 19:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/21/2014 20:00	0.28	0.45	1.35	1.30	0.23	0.38	1.45	1.34
8/21/2014 20:30	0.28	0.45	1.34	1.30	0.23	0.38	1.45	1.34
8/21/2014 21:00	0.28	0.45	1.35	1.30	0.23	0.38	1.46	1.34
8/21/2014 21:30	0.28	0.45	1.35	1.30	0.23	0.38	1.46	1.35
8/21/2014 22:00	0.28	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/21/2014 22:30	0.28	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/21/2014 23:00	0.28	0.45	1.36	1.31	0.23	0.38	1.46	1.35
8/21/2014 23:30	0.28	0.45	1.36	1.31	0.23	0.38	1.46	1.35
8/22/2014 0:00	0.28	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/22/2014 0:30	0.28	0.45	1.36	1.31	0.23	0.38	1.47	1.35
8/22/2014 1:00	0.28	0.45	1.36	1.31	0.23	0.38	1.47	1.35
8/22/2014 1:30	0.29	0.45	1.36	1.31	0.23	0.38	1.47	1.36
8/22/2014 2:00	0.29	0.45	1.36	1.31	0.24	0.38	1.47	1.36
8/22/2014 2:30	0.29	0.45	1.36	1.31	0.23	0.38	1.47	1.36
8/22/2014 3:00	0.29	0.45	1.36	1.31	0.23	0.38	1.47	1.35
8/22/2014 3:30	0.29	0.45	1.36	1.31	0.23	0.38	1.47	1.35
8/22/2014 4:00	0.29	0.45	1.36	1.31	0.24	0.38	1.47	1.36
8/22/2014 4:30	0.29	0.45	1.36	1.31	0.24	0.38	1.47	1.36
8/22/2014 5:00	0.29	0.45	1.36	1.31	0.24	0.38	1.47	1.36
8/22/2014 5:30	0.29	0.45	1.36	1.31	0.24	0.38	1.47	1.36
8/22/2014 6:00	0.29	0.45	1.37	1.32	0.24	0.38	1.47	1.36
8/22/2014 6:30	0.29	0.45	1.37	1.32	0.24	0.38	1.47	1.36
8/22/2014 7:00	0.29	0.45	1.37	1.31	0.24	0.38	1.48	1.36
8/22/2014 7:30	0.29	0.45	1.37	1.32	0.24	0.38	1.48	1.36
8/22/2014 8:00	0.29	0.45	1.36	1.31	0.24	0.38	1.47	1.36
8/22/2014 8:30	0.29	0.45	1.36	1.31	0.24	0.38	1.47	1.36
8/22/2014 9:00	0.29	0.45	1.36	1.31	0.23	0.38	1.47	1.36
8/22/2014 9:30	0.29	0.45	1.36	1.31	0.23	0.38	1.46	1.35
8/22/2014 10:00	0.28	0.45	1.36	1.31	0.23	0.38	1.47	1.35
8/22/2014 10:30	0.28	0.45	1.36	1.31	0.23	0.38	1.47	1.36
8/22/2014 11:00	0.28	0.45	1.35	1.30	0.23	0.38	1.46	1.35
8/22/2014 11:30	0.28	0.45	1.35	1.30	0.23	0.38	1.46	1.35
8/22/2014 12:00	0.28	0.45	1.35	1.30	0.23	0.38	1.46	1.35
8/22/2014 12:30	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/22/2014 13:00	0.28	0.46	1.35	1.30	0.23	0.38	1.45	1.35
8/22/2014 13:30	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.35
8/22/2014 14:00	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.35
8/22/2014 14:30	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.34
8/22/2014 15:00	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.34
8/22/2014 15:30	0.28	0.46	1.34	1.30	0.23	0.38	1.45	1.34

Preliminary Data from Central Monitoring System

Date and Time	Filter Bank 41-B-856 (in wg*)				Filter Bank 41-B-857 (in wg*)			
	MOD	HIGH	HEPA 1	HEPA 2	MOD	HIGH	HEPA 1	HEPA 2
8/22/2014 16:00	0.28	0.46	1.34	1.30	0.22	0.38	1.45	1.34
8/22/2014 16:30	0.28	0.46	1.34	1.30	0.22	0.38	1.45	1.34
8/22/2014 17:00	0.28	0.46	1.35	1.31	0.23	0.38	1.46	1.35
8/22/2014 17:30	0.28	0.46	1.35	1.31	0.23	0.38	1.46	1.35
8/22/2014 18:00	0.28	0.46	1.35	1.31	0.23	0.38	1.46	1.35
8/22/2014 18:30	0.28	0.46	1.35	1.31	0.23	0.38	1.46	1.35
8/22/2014 19:00	0.28	0.46	1.35	1.31	0.23	0.38	1.46	1.35
8/22/2014 19:30	0.28	0.46	1.36	1.31	0.23	0.38	1.47	1.35
8/22/2014 20:00	0.28	0.46	1.36	1.31	0.23	0.38	1.47	1.35
8/22/2014 20:30	0.28	0.46	1.35	1.31	0.23	0.38	1.47	1.35
8/22/2014 21:00	0.29	0.46	1.36	1.32	0.23	0.38	1.47	1.36
8/22/2014 21:30	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.36
8/22/2014 22:00	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.36
8/22/2014 22:30	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.36
8/22/2014 23:00	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.36
8/22/2014 23:30	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.36
8/23/2014 0:00	0.29	0.46	1.37	1.31	0.24	0.38	1.48	1.36
8/23/2014 0:30	0.29	0.46	1.36	1.31	0.24	0.38	1.48	1.36
8/23/2014 1:00	0.29	0.46	1.37	1.32	0.24	0.38	1.47	1.36
8/23/2014 1:30	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.36
8/23/2014 2:00	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.36
8/23/2014 2:30	0.29	0.46	1.37	1.31	0.24	0.38	1.48	1.36
8/23/2014 3:00	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.36
8/23/2014 3:30	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.36
8/23/2014 4:00	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.36
8/23/2014 4:30	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.36
8/23/2014 5:00	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.37
8/23/2014 5:30	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.37
8/23/2014 6:00	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.37
8/23/2014 6:30	0.29	0.46	1.37	1.32	0.24	0.38	1.49	1.37
8/23/2014 7:00	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.37
8/23/2014 7:30	0.29	0.46	1.38	1.32	0.24	0.38	1.49	1.37
8/23/2014 8:00	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.37
8/23/2014 8:30	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.37
8/23/2014 9:00	0.29	0.46	1.37	1.31	0.24	0.38	1.48	1.36
8/23/2014 9:30	0.29	0.46	1.37	1.31	0.24	0.38	1.48	1.36
8/23/2014 10:00	0.29	0.46	1.37	1.31	0.23	0.38	1.48	1.36
8/23/2014 10:30	0.29	0.46	1.36	1.31	0.23	0.38	1.47	1.36
8/23/2014 11:00	0.28	0.46	1.36	1.31	0.23	0.38	1.47	1.36
8/23/2014 11:30	0.29	0.46	1.36	1.31	0.23	0.38	1.47	1.36
8/23/2014 12:00	0.28	0.46	1.36	1.31	0.23	0.38	1.47	1.36
8/23/2014 12:30	0.28	0.46	1.35	1.31	0.23	0.38	1.47	1.35
8/23/2014 13:00	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/23/2014 13:30	0.28	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/23/2014 14:00	0.28	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/23/2014 14:30	0.28	0.45	1.35	1.31	0.23	0.38	1.46	1.35
8/23/2014 15:00	0.28	0.45	1.35	1.30	0.23	0.38	1.46	1.35
8/23/2014 15:30	0.28	0.45	1.35	1.30	0.23	0.38	1.46	1.35
8/23/2014 16:00	0.28	0.45	1.35	1.30	0.23	0.38	1.46	1.35
8/23/2014 16:30	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/23/2014 17:00	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/23/2014 17:30	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/23/2014 18:00	0.28	0.46	1.35	1.31	0.23	0.38	1.46	1.35
8/23/2014 18:30	0.28	0.46	1.35	1.31	0.22	0.38	1.46	1.35
8/23/2014 19:00	0.28	0.46	1.35	1.31	0.23	0.38	1.46	1.35
8/23/2014 19:30	0.28	0.46	1.36	1.31	0.23	0.38	1.47	1.35

Preliminary Data from Central Monitoring System

Date and Time	Filter Bank 41-B-856 (in wg*)				Filter Bank 41-B-857 (in wg*)			
	MOD	HIGH	HEPA 1	HEPA 2	MOD	HIGH	HEPA 1	HEPA 2
8/23/2014 20:00	0.28	0.46	1.36	1.31	0.23	0.38	1.47	1.35
8/23/2014 20:30	0.28	0.46	1.35	1.31	0.23	0.38	1.47	1.35
8/23/2014 21:00	0.28	0.46	1.36	1.31	0.23	0.38	1.47	1.36
8/23/2014 21:30	0.28	0.46	1.36	1.31	0.23	0.38	1.47	1.36
8/23/2014 22:00	0.28	0.46	1.36	1.31	0.23	0.38	1.47	1.35
8/23/2014 22:30	0.28	0.46	1.36	1.31	0.23	0.38	1.47	1.36
8/23/2014 23:00	0.29	0.46	1.36	1.31	0.23	0.38	1.47	1.36
8/23/2014 23:30	0.29	0.46	1.36	1.31	0.23	0.38	1.47	1.36
8/24/2014 0:00	0.29	0.46	1.36	1.31	0.24	0.38	1.47	1.36
8/24/2014 0:30	0.29	0.46	1.36	1.31	0.24	0.38	1.47	1.36
8/24/2014 1:00	0.29	0.46	1.37	1.31	0.23	0.38	1.48	1.36
8/24/2014 1:30	0.29	0.46	1.36	1.31	0.23	0.38	1.47	1.36
8/24/2014 2:00	0.29	0.46	1.37	1.31	0.23	0.38	1.48	1.36
8/24/2014 2:30	0.29	0.46	1.37	1.32	0.23	0.38	1.48	1.36
8/24/2014 3:00	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.36
8/24/2014 3:30	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.36
8/24/2014 4:00	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.36
8/24/2014 4:30	0.29	0.46	1.37	1.31	0.24	0.38	1.48	1.36
8/24/2014 5:00	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.36
8/24/2014 5:30	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.36
8/24/2014 6:00	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.37
8/24/2014 6:30	0.29	0.46	1.37	1.32	0.24	0.38	1.49	1.37
8/24/2014 7:00	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.37
8/24/2014 7:30	0.29	0.46	1.38	1.32	0.24	0.38	1.48	1.37
8/24/2014 8:00	0.29	0.46	1.37	1.32	0.24	0.38	1.48	1.36
8/24/2014 8:30	0.29	0.46	1.37	1.31	0.23	0.38	1.48	1.36
8/24/2014 9:00	0.29	0.46	1.36	1.31	0.24	0.38	1.47	1.36
8/24/2014 9:30	0.29	0.46	1.36	1.31	0.23	0.38	1.47	1.36
8/24/2014 10:00	0.28	0.46	1.36	1.31	0.23	0.38	1.47	1.36
8/24/2014 10:30	0.28	0.46	1.36	1.31	0.23	0.38	1.47	1.36
8/24/2014 11:00	0.28	0.46	1.36	1.31	0.23	0.38	1.46	1.35
8/24/2014 11:30	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/24/2014 12:00	0.28	0.46	1.35	1.31	0.23	0.38	1.46	1.35
8/24/2014 12:30	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/24/2014 13:00	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/24/2014 13:30	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/24/2014 14:00	0.28	0.46	1.35	1.30	0.22	0.38	1.46	1.35
8/24/2014 14:30	0.28	0.46	1.35	1.30	0.22	0.38	1.46	1.35
8/24/2014 15:00	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/24/2014 15:30	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/24/2014 16:00	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/24/2014 16:30	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.34
8/24/2014 17:00	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.34
8/24/2014 17:30	0.28	0.46	1.35	1.30	0.22	0.38	1.46	1.35
8/24/2014 18:00	0.28	0.46	1.35	1.30	0.22	0.38	1.46	1.35
8/24/2014 18:30	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/24/2014 19:00	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/24/2014 19:30	0.28	0.46	1.35	1.30	0.23	0.38	1.46	1.35
8/24/2014 20:00	0.28	0.46	1.36	1.31	0.23	0.38	1.47	1.35
8/24/2014 20:30	0.28	0.46	1.36	1.31	0.23	0.38	1.47	1.35
8/24/2014 21:00	0.28	0.46	1.36	1.31	0.23	0.38	1.47	1.36
8/24/2014 21:30	0.28	0.46	1.36	1.31	0.23	0.38	1.47	1.35
8/24/2014 22:00	0.28	0.46	1.36	1.31	0.23	0.38	1.47	1.35
8/24/2014 22:30	0.28	0.46	1.36	1.31	0.23	0.38	1.47	1.36

Preliminary Data from Central Monitoring System

Date and Time	Filter Bank 41-B-856 (in wg*)				Filter Bank 41-B-857 (in wg*)			
	MOD	HIGH	HEPA 1	HEPA 2	MOD	HIGH	HEPA 1	HEPA 2
8/24/2014 23:00	0.28	0.46	1.36	1.31	0.23	0.38	1.47	1.36
8/24/2014 23:30	0.28	0.46	1.36	1.31	0.23	0.38	1.47	1.36

*in wg - inches of water gauge

Attachment 6

**Surface and Underground Derived Waste Currently
in Storage at the WIPP Facility (reserved)**

Attachment 7

Status of RCRA Contingency Plan Required Activities (reserved)

Attachment 8
Corrective Actions Required for Recovery
(reserved)

Attachment 9
Waste Placement Layout Maps, Panel 7, Room 7
(reserved)

Attachment 10

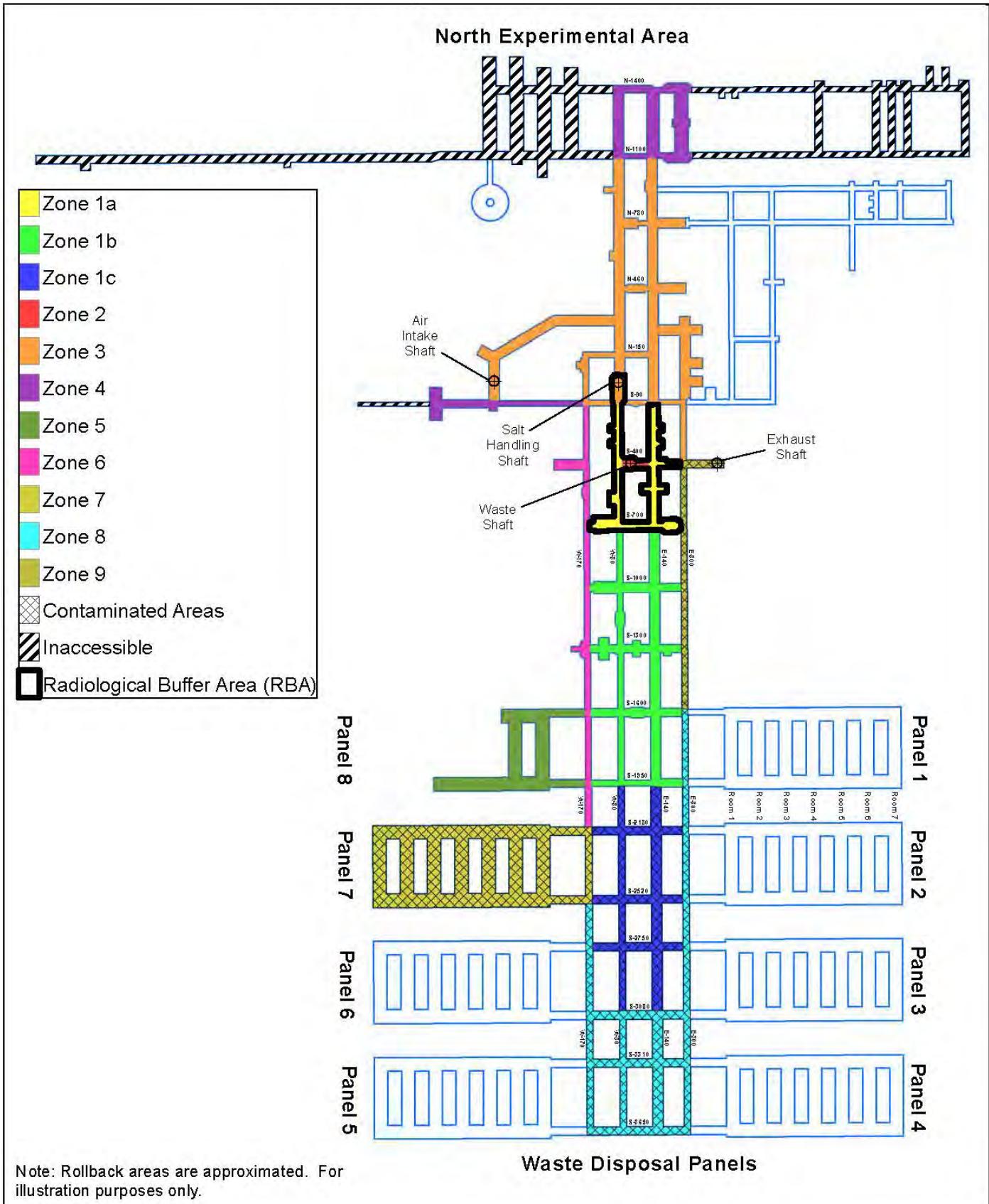
Weekly Map Update, Panels 7 and 8 (reserved)

Attachment 11

As-Found Condition of Panel 7 (reserved)

Attachment 12

Panel 7 Recovery-Related Work



Current Status of the WIPP Underground Decontamination Area