



## Allen, Pam, NMENV

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**From:** Maestas, Ricardo, NMENV  
**Sent:** Wednesday, August 13, 2014 10:27 AM  
**To:** Allen, Pam, NMENV  
**Subject:** FW: WIPP Information - For Call Today 1-888-413-3490, Code 7175394  
**Attachments:** Radiation Detection Sampling Schedule Timeline 4-23-14.xlsx

April

**From:** Russell Hardy [<mailto:rhardy@cemrc.org>]  
**Sent:** Wednesday, April 23, 2014 10:28 AM  
**To:** 'Pace, Berry'; 'Vincent, Oba - Fednet'; Kliphuis, Trais, NMENV; 'peake.tom@epa.gov'; 'Edwards, Jonathan'; 'Walsh, Jonathan'; 'Perrin, Alan'; 'Kehrman, Bob - RES'; 'Chavez, Rick - RES'; 'Stone.Nick@epa.gov'; Smith, Coleman, NMENV; 'brozowski.george@epa.gov'; 'Fraass, Ron'; 'Veal.Lee@epamail.epa.gov'; 'Economy, Kathleen ([Economy.Kathleen@epa.gov](mailto:Economy.Kathleen@epa.gov))'; 'Poppell, Sam W. ([Poppell.Sam@epa.gov](mailto:Poppell.Sam@epa.gov))'; Maestas, Ricardo, NMENV  
**Cc:** 'Basabilvazo, George - DOE'; 'Reynolds, Tammy - NWP'; 'Harris, Alton - DOE EM'; 'McCauslin, Susan - FedNet'; 'Joe Harvill ([jharvill@portageinc.com](mailto:jharvill@portageinc.com))'; 'Kennedy, Scott - NWP'; 'Jones, Stewart - RES'; 'Oates, Berta - CTAC'; 'schultheisz.daniel@epa.gov'; 'Theisen, Philip - ORISE'; 'Patterson, Russ - DOE'; 'Kouba, Steve - WRES'; 'Nelson, Roger - DOE'; 'Bignell, Dale - CTAC'; 'McCauslin, Susan - DOE'; 'Stone, Anthony - DOE'; 'Stroble, J. R. - DOE'  
**Subject:** RE: WIPP Information - For Call Today 1-888-413-3490, Code 7175394

Attached are the most recent results for CEMRC's sampling activities. These have been uploaded to the ICLN website as well.

For station A and B, the americium results are so low that we are no longer seeing Am through gamma spectroscopy, so unless they pick up appreciably we will only report the Am activities from alpha spectroscopy.

Let me know if you have any questions,

Russell Hardy, Ph.D.  
Director  
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1400 University Drive  
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(575) 234-5555 phone  
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**From:** Pace, Berry [<mailto:Berry.Pace@wipp.ws>]  
**Sent:** Wednesday, April 23, 2014 10:13 AM  
**To:** Vincent, Oba - Fednet; Kliphuis, Trais; 'peake.tom@epa.gov'; 'Edwards, Jonathan'; 'Walsh, Jonathan'; 'Perrin, Alan'; Kehrman, Bob - RES; Chavez, Rick - RES; 'Stone.Nick@epa.gov'; 'coleman.smith@state.nm.us'; 'brozowski.george@epa.gov'; 'Fraass, Ron'; Russell Hardy; 'Veal.Lee@epamail.epa.gov'; 'Economy, Kathleen ([Economy.Kathleen@epa.gov](mailto:Economy.Kathleen@epa.gov))'; 'Poppell, Sam W. ([Poppell.Sam@epa.gov](mailto:Poppell.Sam@epa.gov))'; 'Maestas, Ricardo, NMENV <[Ricardo.Maestas@state.nm.us](mailto:Ricardo.Maestas@state.nm.us)> ([Ricardo.Maestas@state.nm.us](mailto:Ricardo.Maestas@state.nm.us))'  
**Cc:** Basabilvazo, George - DOE; Reynolds, Tammy - NWP; Harris, Alton - DOE EM; McCauslin, Susan - FedNet; 'Joe Harvill ([jharvill@portageinc.com](mailto:jharvill@portageinc.com))'; Kennedy, Scott - NWP; Jones, Stewart - RES; Oates, Berta - CTAC; 'schultheisz.daniel@epa.gov'; Theisen, Philip - ORISE; Patterson, Russ - DOE; Kouba, Steve - WRES; Nelson, Roger - DOE; Bignell, Dale - CTAC; McCauslin, Susan - DOE; Stone, Anthony - DOE; Stroble, J. R. - DOE  
**Subject:** WIPP Information - For Call Today 1-888-413-3490, Code 7175394

Attached are the filter performance data, action items listing and Station A/B data.



Below is a summary of activities: (Please note, activities and dates are subject to change. Please verify the most current dates of any information provided).

- Underground remains in Filtration Mode utilizing Fan 860B.
- The CAM at Station B is functioning. The CAM continues to report 0.1 DAC-hrs. The alarm is set at 40 DAC-hrs. NWP returned approximately 90 additional workers to the site today.
- SS and AIS Shaft/Rope Inspections: The weekly MSHA inspection of the AIS and SS was successfully performed Monday with no issues.
- Contamination survey to the waste face (Phase 3):
  - Activity 2, 3 & 4: Entry commenced at 8:30 this morning.
- The remaining HEPA filters have been received and NWP is on schedule for complete replacement commencing on 5/12.
- The current Mod filter DPs are: 856 HEPA Bank – 1.75; 857 HEPA Bank – 1.36. The alarm set point is 3.0.
- Shipments of TRU waste from LANL to WCS continue. Ten shipments are scheduled this week (32 Total).
- Surveying of the TRUPACT-II containers scheduled for routine maintenance has been paused to revisit the safety basis documents.

**NOTE CALL-IN NUMBER: 1 888 413 3490, Code 7175394**

Thank you

*Berry D. Pace*

CBFO Technical Assistance Contractor – Portage, Inc.  
Contractor to the Department of Energy  
4021 National Parks Hwy  
Carlsbad, NM 88220  
575-234-7146

| Sample ID # | Sampling Site            | Date Installed | Time Installed | Date Removed | Time Removed | Date Rec. @ CEMRC | Time Rec. @ CEMRC | Date Anal. Started | Date Analysis Completed | Flow Rate | Minutes | Bq/M3 Conversion Factor | 241Am                        |                              | 241Am             |                   | 239+240Pu Bq/Sample | 239+240Pu Bq/M3 | 238Pu Bq/Sample | 238Pu Bq/M3 |
|-------------|--------------------------|----------------|----------------|--------------|--------------|-------------------|-------------------|--------------------|-------------------------|-----------|---------|-------------------------|------------------------------|------------------------------|-------------------|-------------------|---------------------|-----------------|-----------------|-------------|
|             |                          |                |                |              |              |                   |                   |                    |                         |           |         |                         | Bq/Sample Gamma Spectroscopy | Bq/Sample Alpha Spectroscopy | 241Am Bq/M3 Alpha | 241Am Bq/M3 Alpha |                     |                 |                 |             |
| 29197       | Near Field Hi-Vol #107   | 2/11/2014      | 11:54          | 2/16/2014    | 9:02         | 2/16/2014         | 13:00             | 2/16/2014          | 2/19/2014               | 1.13      | 7,028   | 7,942                   | 0.645                        | 0.000081                     | 0.046             | 0.000006          | n/d                 | n/d             | n/d             | n/d         |
| 29199       | Near Field Hi-Vol #107   | 2/16/2014      | 9:10           | 2/18/2014    | 10:03        | 2/18/2014         | 13:12             | 2/21/2014          | 2/24/2014               | 1.13      | 2,933   | 3,314                   | 0.007                        | 0.000002                     | n/d               | n/d               | n/d                 | n/d             | n/d             | n/d         |
| 29202       | Near Field Hi-Vol #107   | 2/18/2014      | 10:10          | 2/25/2014    | 18:02        | 2/25/2014         | 19:00             | 2/28/2014          | 3/13/2014               | 1.13      | 10,552  | 11,924                  | 0.017                        | 0.000001                     | 0.005             | 0.0000004         | n/d                 | n/d             | n/d             | n/d         |
| 30306       | Near Field Hi-Vol #107   | 2/25/2014      | 18:05          | 3/4/2014     | 15:06        | 3/4/2014          | 19:00             | 3/21/2014          | 4/1/2014                | 1.13      | 9,901   | 11,188                  | 0.004                        | 0.0000003                    | 0.001             | 0.0000001         | n/d                 | n/d             | n/d             | n/d         |
| 30308       | Near Field Hi-Vol #107   | 3/4/2014       | 15:09          | 3/11/2014    | 10:01        | 3/11/2014         | 12:00             | 3/19/2014          | 4/1/2014                | 1.13      | 11,212  | 12,670                  | n/d                          | n/d                          | n/d               | n/d               | n/d                 | n/d             | n/d             | n/d         |
| 30311       | Near Field Hi-Vol #107   | 3/11/2014      | 10:09          | 3/21/2014    | 9:30         | 3/21/2014         | 12:00             | 3/21/2014          | 4/1/2014                | 1.13      | 14,361  | 16,228                  | 0.002                        | 0.0000001                    | n/d               | n/d               | n/d                 | n/d             | n/d             | n/d         |
| 30314       | Near Field Hi-Vol #107   | 3/21/2014      | 9:34           | 3/29/2014    | 15:31        | 3/29/2014         | 19:00             | 4/1/2014           | 4/11/2014               | 1.13      | 11,877  | 13,421                  | Recounting                   | Recounting                   | Recounting        | Recounting        | Recounting          | Recounting      | Recounting      | Recounting  |
| 30317       | Near Field Hi-Vol #107   | 3/29/2014      | 15:34          | 4/4/2014     | 10:00        | 4/4/2014          | 12:00             | 4/7/2014           | 4/11/2014               | 1.13      | 8,306   | 9,386                   | 0.0004                       | 0.00000004                   | n/d               | n/d               | Recounting          | Recounting      | Recounting      | Recounting  |
| 29198       | Cactus Flats Hi-Vol #108 | 2/11/2014      | 12:39          | 2/16/2014    | 9:37         | 2/16/2014         | 13:00             | 2/16/2014          | 2/19/2014               | 1.13      | 6,838   | 7,727                   | n/d                          | n/d                          | n/d               | n/d               | n/d                 | n/d             | n/d             | n/d         |
| 29200       | Cactus Flats Hi-Vol #108 | 2/16/2014      | 9:41           | 2/18/2014    | 10:43        | 2/18/2014         | 13:12             | 2/21/2014          | 2/24/2014               | 1.13      | 2,942   | 3,324                   | 0.005                        | 0.0000014                    | n/d               | n/d               | n/d                 | n/d             | n/d             | n/d         |
| 30303       | Cactus Flats Hi-Vol #108 | 2/18/2014      | 10:47          | 2/25/2014    | 15:09        | 2/25/2014         | 19:00             | 2/28/2014          | 3/13/2014               | 1.13      | 10,342  | 11,686                  | 0.007                        | 0.0000006                    | 0.001             | 0.0000001         | n/d                 | n/d             | n/d             | n/d         |
| 30304       | Cactus Flats Hi-Vol #108 | 2/25/2014      | 15:14          | 3/4/2014     | 14:30        | 3/4/2014          | 19:00             | 3/21/2014          | 4/1/2014                | 1.13      | 10,036  | 11,341                  | n/d                          | n/d                          | n/d               | n/d               | n/d                 | n/d             | n/d             | n/d         |
| 30309       | Cactus Flats Hi-Vol #108 | 3/4/2014       | 14:35          | 3/11/2014    | 10:55        | 3/11/2014         | 12:00             | 3/19/2014          | 4/1/2014                | 1.13      | 11,300  | 12,769                  | 0.001                        | 0.0000001                    | n/d               | n/d               | n/d                 | n/d             | n/d             | n/d         |
| 30312       | Cactus Flats Hi-Vol #108 | 3/11/2014      | 10:59          | 3/21/2014    | 9:58         | 3/21/2014         | 12:00             | 3/21/2014          | 4/1/2014                | 1.13      | 14,341  | 16,205                  | 0.002                        | 0.0000001                    | 0.002             | 0.0000001         | n/d                 | n/d             | n/d             | n/d         |
| 30315       | Cactus Flats Hi-Vol #108 | 3/21/2014      | 10:03          | 3/29/2014    | 14:56        | 3/29/2014         | 19:00             | 4/1/2014           | 4/11/2014               | 1.13      | 11,813  | 13,349                  | n/d                          | n/d                          | Recounting        | Recounting        | Recounting          | Recounting      | Recounting      | Recounting  |
| 30318       | Cactus Flats Hi-Vol #108 | 3/29/2014      | 15:02          | 4/4/2014     | 10:26        | 4/4/2014          | 12:00             | 4/7/2014           | 4/11/2014               | 1.13      | 8,364   | 9,451                   | n/d                          | n/d                          | n/d               | n/d               | n/d                 | n/d             | n/d             | n/d         |
| 29196       | On-Site Hi-Vol #106      | 2/11/2014      | 10:16          | 2/18/2014    | 9:05         | 2/18/2014         | 13:12             | 2/21/2014          | 2/24/2014               | 1.13      | 10,011  | 11,312                  | 1.30                         | 0.000115                     | 0.115             | 0.0000102         | 0.004               | 0.0000004       | 0.004           | 0.0000003   |
| 29201       | On-Site Hi-Vol #106      | 2/18/2014      | 9:11           | 2/25/2014    | 17:15        | 2/25/2014         | 19:00             | 2/28/2014          | 3/13/2014               | 1.13      | 10,564  | 11,937                  | 0.020                        | 0.000002                     | 0.004             | 0.0000003         | 0.004               | 0.0000003       | 0.004           | 0.0000003   |
| 30305       | On-Site Hi-Vol #106      | 2/25/2014      | 17:19          | 3/4/2014     | 15:26        | 3/4/2014          | 19:00             | 3/21/2014          | 4/1/2014                | 1.13      | 9,967   | 11,263                  | 0.007                        | 0.0000006                    | n/d               | n/d               | n/d                 | n/d             | n/d             | n/d         |
| 30307       | On-Site Hi-Vol #106      | 3/4/2014       | 15:30          | 3/11/2014    | 9:02         | 3/11/2014         | 12:00             | 3/19/2014          | 4/1/2014                | 1.13      | 11,132  | 12,579                  | n/d                          | n/d                          | n/d               | n/d               | n/d                 | n/d             | n/d             | n/d         |
| 30310       | On-Site Hi-Vol #106      | 3/11/2014      | 9:06           | 3/21/2014    | 8:39         | 3/21/2014         | 12:00             | 3/21/2014          | 4/1/2014                | 1.13      | 14,374  | 16,243                  | 0.013                        | 0.0000008                    | n/d               | n/d               | n/d                 | n/d             | n/d             | n/d         |
| 30313       | On-Site Hi-Vol #106      | 3/21/2014      | 8:41           | 3/29/2014    | 16:25        | 3/29/2014         | 19:00             | 4/1/2014           | 4/11/2014               | 1.13      | 11,984  | 13,542                  | 0.0005                       | 0.0000003                    | n/d               | n/d               | n/d                 | n/d             | n/d             | n/d         |
| 30316       | On-Site Hi-Vol #106      | 3/29/2014      | 16:29          | 4/4/2014     | 8:54         | 4/4/2014          | 12:00             | 4/7/2014           | 4/11/2014               | 1.13      | 8,185   | 9,249                   | 0.0005                       | 0.00000005                   | n/d               | n/d               | n/d                 | n/d             | n/d             | n/d         |
| 30192       | Station A A2BU           | 2/14/2014      | 7:43           | 2/15/2014    | 6:30         | 2/18/2014         | 13:00             | 2/19/2014          | 2/28/2014               | 1.8225    | 1,367   | 70.58                   | 96,333.33                    | 1,364.95                     | 306,000.00        | 4,335.71          | 47,400.00           | 671.610         | 2,140.00        | 30.322      |
| 30193       | Station A A2BU           | 2/15/2014      | 6:30           | 2/15/2014    | 8:40         | 2/18/2014         | 13:00             | 2/19/2014          | 2/28/2014               | 2.00      | 130     | 7.37                    | 3,830.00                     | 520.00                       | 8,660.00          | 1,175.76          | 1,374.00            | 186.547         | 72.00           | 9.775       |
| 30194       | Station A A2BU           | 2/15/2014      | 8:40           | 2/15/2014    | 23:30        | 2/18/2014         | 13:00             | 2/19/2014          | 2/28/2014               | 2.00      | 850     | 48.16                   | 6,540.00                     | 135.80                       | 11,150.00         | 231.53            | 870.00              | 18.065          | 37.60           | 0.78075     |
| 30208       | Station A A2BU           | 2/15/2014      | 23:30          | 2/16/2014    | 8:50         | 2/18/2014         | 13:00             | 2/19/2014          | 2/28/2014               | 2.00      | 560     | 31.73                   | 831.33                       | 26.20                        | Bad Recovery      | Bad Recovery      | 40.21               | 1.267           | 1.80            | 0.05677     |
| 30209       | Station A A2BU           | 2/16/2014      | 8:50           | 2/16/2014    | 16:50        | 2/18/2014         | 13:00             | 2/19/2014          | 2/28/2014               | 2.00      | 480     | 27.20                   | 227.38                       | 8.36                         | 229.32            | 8.43              | 17.05               | 0.6270          | 1.24            | 0.04571     |
| 30210       | Station A A2BU           | 2/16/2014      | 16:50          | 2/17/2014    | 0:15         | 2/18/2014         | 13:00             | 2/19/2014          | 2/28/2014               | 2.00      | 445     | 25.21                   | 76.50                        | 3.03                         | 73.36             | 2.91              | 6.19                | 0.2454          | 4.03            | 0.15992     |
| 30211       | Station A A2BU           | 2/17/2014      | 0:15           | 2/17/2014    | 8:20         | 2/18/2014         | 13:00             | 2/19/2014          | 2/28/2014               | 2.00      | 485     | 27.48                   | 58.17                        | 2.12                         | 57.96             | 2.11              | 5.01                | 0.1824          | 0.626           | 0.02278     |
| 30185       | Station A A2BU           | 2/17/2014      | 8:20           | 2/17/2014    | 16:20        | 2/18/2014         | 13:00             | 2/19/2014          | 2/28/2014               | 2.00      | 480     | 27.20                   | 25.90                        | 0.953                        | 21.14             | 0.777             | 1.93                | 0.0710          | 0.146           | 0.00537     |
| 30186       | Station A A2BU           | 2/17/2014      | 16:20          | 2/18/2014    | 0:10         | 2/18/2014         | 13:00             | 2/19/2014          | 2/28/2014               | 2.00      | 470     | 26.63                   | 18.96                        | 0.712                        | 37.12             | 1.39              | 1.85                | 0.0694          | 0.090           | 0.00338     |
| 30187       | Station A A2BU           | 2/18/2014      | 0:10           | 2/18/2014    | 8:20         | 2/18/2014         | 13:00             | 2/19/2014          | 2/28/2014               | 2.00      | 490     | 27.76                   | 6.96                         | 0.251                        | 12.88             | 0.464             | 0.700               | 0.0252          | 0.032           | 0.00115     |
| 30204       | Station A A2BU           | 2/18/2014      | 8:20           | 2/18/2014    | 16:05        | 2/18/2014         | 19:00             | 2/21/2014          | 2/28/2014               | 2.00      | 465     | 26.35                   | 8.22                         | 0.312                        | 9.29              | 0.353             | 0.820               | 0.0311          | 0.039           | 0.00148     |
| 30205       | Station A A2BU           | 2/18/2014      | 16:05          | 2/19/2014    | 0:40         | 2/19/2014         | 2.00              | 2/21/2014          | 2/28/2014               | 2.00      | 515     | 29.19                   | 12.16                        | 0.417                        | 10.66             | 0.365             | 0.950               | 0.0326          | 0.044           | 0.00151     |
| 30206       | Station A A2BU           | 2/19/2014      | 0:40           | 2/19/2014    | 8:23         | 2/19/2014         | 11:00             | 2/21/2014          | 2/28/2014               | 2.00      | 463     | 26.23                   | 5.28                         | 0.201                        | 4.62              | 0.176             | 0.380               | 0.0145          | 0.018           | 0.00069     |
| 30207       | Station A A2BU           | 2/19/2014      | 8:23           | 2/19/2014    | 16:00        | 2/19/2014         | 19:00             | 2/21/2014          | 2/28/2014               | 2.00      | 457     | 25.89                   | 4.60                         | 0.178                        | 3.86              | 0.149             | 0.358               | 0.0138          | 0.020           | 0.00077     |
| 30256       | Station A A2BU           | 2/19/2014      | 16:00          | 2/20/2014    | 0:08         | 2/20/2014         | 2.00              | 2/21/2014          | 2/28/2014               | 2.00      | 488     | 27.65                   | 3.98                         | 0.144                        | 4.32              | 0.156             | 0.432               | 0.0156          | 0.016           | 0.00058     |
| 30257       | Station A A2BU           | 2/20/2014      | 0:10           | 2/20/2014    | 8:17         | 2/20/2014         | 11:00             | 2/21/2014          | 2/28/2014               | 2.00      | 487     | 27.59                   | 8.12                         | 0.294                        | 8.28              | 0.300             | 0.724               | 0.0262          | 0.031           | 0.00112     |
| 30258       | Station A A2BU           | 2/20/2014      | 8:17           | 2/20/2014    | 16:24        | 2/20/2014         | 19:00             | 2/21/2014          | 2/28/2014               | 2.00      | 487     | 27.59                   | 3.58                         | 0.130                        | 3.34              | 0.121             | 0.302               | 0.0109          | 0.013           | 0.00047     |
| 30259       | Station A A2BU           | 2/20/2014      | 16:24          | 2/21/2014    | 0:12         | 2/21/2014         | 2.00              | 2/21/2014          | 2/28/2014               | 2.00      | 468     | 26.52                   | 4.82                         | 0.182                        | 4.16              | 0.157             | 0.428               | 0.0161          | 0.021           | 0.00079     |
| 30260       | Station A A2BU           | 2/21/2014      | 0:12           | 2/21/2014    | 8:45         | 2/21/2014         | 11:00             | 2/21/2014          | 2/28/2014               | 2.00      | 513     | 29.07                   | 9.68                         | 0.333                        | 8.98              | 0.309             | 0.810               | 0.0279          | 0.039           | 0.00134     |
| 30261       | Station A A2BU           | 2/21/2014      | 8:45           | 2/21/2014    | 16:00        | 2/21/2014         | 19:00             | 2/26/2014          |                         |           |         |                         |                              |                              |                   |                   |                     |                 |                 |             |
| 30262       | Station A A2BU           | 2/21/2014      | 16:03          | 2/22/2014    | 0:50         | 2/22/2014         | 2.00              | 2/26/2014          | 3/4/2014                | 2.00      | 962     | 54.50                   | 7.86                         | 0.144                        | 8.18              | 0.150             | 0.870               | 0.0160          | 0.037           | 0.00068     |
| 30263       | Station A A2BU           | 2/22/2014      | 0:50           | 2/22/2014    | 8:30         | 2/22/2014         | 11:00             | 2/26/2014          |                         |           |         |                         |                              |                              |                   |                   |                     |                 |                 |             |
| 30323       | Station A A2BU           | 2/22/2014      | 8:30           | 2/22/2014    | 16:15        | 2/22/2014         | 19:00             | 2/26/2014          |                         |           |         |                         |                              |                              |                   |                   |                     |                 |                 |             |
| 30324       | Station A A2BU           | 2/22/2014      | 16:15          | 2/23/2014    | 0:11         | 2/23/2014         | 2.00              | 2/26/2014          | 3/4/2014                | 2.00      | 1,401   | 79.38                   | 34.00                        | 0.428                        | 29.10             | 0.367             | 3.46                | 0.0436          | 0.150           | 0.00189     |
| 30325       | Station A A2BU           | 2/23/2014      | 0:11           | 2/23/2014    | 8:30         | 2/23/2014         | 11:00             | 2/26/2014          |                         |           |         |                         |                              |                              |                   |                   |                     |                 |                 |             |
| 30326       | Station A A2BU           | 2/23/2014      | 8:30           | 2/23/2014    | 16:15        | 2/23/2014         | 19:00             | 2/26/2014          |                         |           |         |                         |                              |                              |                   |                   |                     |                 |                 |             |
| 30253       | Station A A2BU           | 2/23/2014      | 16:15          | 2/24/2014    | 0:25         | 2/24/2014         | 2.00              | 2/26/2014          | 3/4/2014                | 2.00      | 1,154   | 65.38                   | 12.52                        | 0.191                        | 11.80             | 0.180             | 1.37                | 0.0210          | 0.061           | 0.00094     |
| 30254       | Station A A2BU           | 2/24/2014      | 0:25           | 2/24/2014    | 9:16         | 2/24/2014         | 11:00             | 2/28/2014          |                         |           |         |                         |                              |                              |                   |                   |                     |                 |                 |             |
| 30255       | Station A A2BU           | 2/24/2014      | 9:17           | 2/24/2014    | 17:00        | 2/24/2014         | 19:00             | 2/28/2014          |                         |           |         |                         |                              |                              |                   |                   |                     |                 |                 |             |
| 30131       | Station A A2BU           | 2/24/2014      | 17:00          | 2/25/2014    | 0:05         | 2/25/2014         | 2.00              | 2/28/2014          | 3/11/2014               | 2.00      | 1,419   | 80.40                   | 6.36                         | 0.079                        | 7.24              | 0.090             | 0.662               | 0.0082          | 0.037           | 0.00046     |
| 30132       | Station A A2BU           | 2/25/2014      | 0:05           | 2/25/2014    | 8:30         | 2/25/2014         | 11:00             | 2/28/2014          |                         |           |         |                         |                              |                              |                   |                   |                     |                 |                 |             |
| 30133       | Station A A2BU           | 2/25/2014      | 8:30           | 2/25/2014    | 16:28        | 2/25/2014         | 19:00             | 2/28/2014          |                         |           |         |                         |                              |                              |                   |                   |                     |                 |                 |             |
| 30134       | Station A A2BU           | 2/25/2014      | 16:28          | 2/26/2014    | 0:25         | 2/26/2014         | 2.00              | 2/28/2014          | 3/11/20                 |           |         |                         |                              |                              |                   |                   |                     |                 |                 |             |



|       |                |           |       |           |       |           |       |           |           |      |       |       |       |       |            |            |       |        |        |         |  |
|-------|----------------|-----------|-------|-----------|-------|-----------|-------|-----------|-----------|------|-------|-------|-------|-------|------------|------------|-------|--------|--------|---------|--|
| 30479 | Station A A2BU | 3/24/2014 | 0:15  | 3/24/2014 | 8:45  | 3/24/2014 | 11:00 | 3/24/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30480 | Station A A2BU | 3/24/2014 | 8:45  | 3/24/2014 | 16:30 | 3/24/2014 | 19:00 | 3/27/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30387 | Station A A2BU | 3/24/2014 | 16:30 | 3/25/2014 | 0:15  | 3/25/2014 | 2:00  | 3/27/2014 | 4/6/2014  | 2.00 | 1,440 | 81.59 | 1.53  | 0.019 | 1.58       | 0.019      | 0.171 | 0.0021 | 0.007  | 0.00008 |  |
| 30388 | Station A A2BU | 3/25/2014 | 0:15  | 3/25/2014 | 8:06  | 3/25/2014 | 11:00 | 3/27/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30389 | Station A A2BU | 3/25/2014 | 8:06  | 3/25/2014 | 16:30 | 3/25/2014 | 19:00 | 3/27/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30390 | Station A A2BU | 3/25/2014 | 16:30 | 3/26/2014 | 0:33  | 3/26/2014 | 2:00  | 3/27/2014 | 4/6/2014  | 2.00 | 1,458 | 82.61 | 1.06  | 0.013 | 1.12       | 0.014      | 0.125 | 0.0015 | 0.005  | 0.00006 |  |
| 30391 | Station A A2BU | 3/26/2014 | 0:33  | 3/26/2014 | 8:35  | 3/26/2014 | 11:00 | 3/27/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30392 | Station A A2BU | 3/26/2014 | 8:35  | 3/26/2014 | 16:15 | 3/26/2014 | 19:00 | 3/27/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30481 | Station A A2BU | 3/26/2014 | 16:15 | 3/27/2014 | 0:01  | 3/27/2014 | 2:00  | 3/27/2014 | 4/6/2014  | 2.00 | 1,408 | 79.77 | 1.02  | 0.013 | 0.84       | 0.011      | 0.094 | 0.0012 | 0.004  | 0.00005 |  |
| 30482 | Station A A2BU | 3/27/2014 | 0:01  | 3/27/2014 | 8:01  | 3/27/2014 | 11:00 | 3/27/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30492 | Station A A2BU | 3/27/2014 | 8:01  | 3/27/2014 | 15:55 | 3/27/2014 | 19:00 | 3/28/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30493 | Station A A2BU | 3/27/2014 | 15:55 | 3/28/2014 | 0:16  | 3/28/2014 | 2:00  | 3/28/2014 | 4/6/2014  | 2.00 | 1,455 | 82.46 | 0.634 | 0.008 | 0.61       | 0.007      | 0.064 | 0.0008 | 0.004  | 0.00004 |  |
| 30578 | Station A A2BU | 3/28/2014 | 0:16  | 3/28/2014 | 8:30  | 3/28/2014 | 11:00 | 3/28/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30579 | Station A A2BU | 3/28/2014 | 8:30  | 3/28/2014 | 16:20 | 3/28/2014 | 19:00 | 3/31/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30580 | Station A A2BU | 3/28/2014 | 16:20 | 3/29/2014 | 0:00  | 3/29/2014 | 2:00  | 3/31/2014 | 4/6/2014  | 2.00 | 1,424 | 80.68 | 1.71  | 0.021 | 2.04       | 0.025      | 0.220 | 0.0027 | 0.011  | 0.00013 |  |
| 30581 | Station A A2BU | 3/29/2014 | 0:00  | 3/29/2014 | 8:55  | 3/29/2014 | 11:00 | 3/31/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30582 | Station A A2BU | 3/29/2014 | 8:55  | 3/29/2014 | 16:15 | 3/29/2014 | 19:00 | 3/31/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30503 | Station A A2BU | 3/29/2014 | 16:15 | 3/29/2014 | 23:40 | 3/30/2014 | 2:00  | 3/31/2014 | 4/6/2014  | 2.00 | 1,420 | 80.45 | 0.517 | 0.006 | 0.61       | 0.008      | 0.085 | 0.0011 | 0.005  | 0.00006 |  |
| 30504 | Station A A2BU | 3/29/2014 | 23:40 | 3/30/2014 | 8:40  | 3/30/2014 | 11:00 | 3/31/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30505 | Station A A2BU | 3/30/2014 | 8:40  | 3/30/2014 | 16:15 | 3/30/2014 | 19:00 | 3/31/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30506 | Station A A2BU | 3/30/2014 | 16:15 | 3/31/2014 | 0:35  | 3/31/2014 | 2:00  | 3/31/2014 | 4/6/2014  | 2.00 | 1,435 | 81.30 | 0.360 | 0.004 | 0.56       | 0.007      | 0.052 | 0.0006 | 0.002  | 0.00002 |  |
| 30507 | Station A A2BU | 3/31/2014 | 0:35  | 3/31/2014 | 8:25  | 3/31/2014 | 11:00 | 4/1/2014  |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30508 | Station A A2BU | 3/31/2014 | 8:25  | 3/31/2014 | 16:20 | 3/31/2014 | 19:00 | 4/1/2014  |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30509 | Station A A2BU | 3/31/2014 | 16:20 | 4/1/2014  | 0:00  | 4/1/2014  | 19:00 | 4/2/2014  | 4/6/2014  | 2.00 | 1,395 | 79.04 | 0.264 | 0.003 | 0.30       | 0.004      | 0.033 | 0.0004 | 0.002  | 0.00002 |  |
| 30511 | Station A A2BU | 4/1/2014  | 0:00  | 4/1/2014  | 8:15  | 4/1/2014  | 11:00 | 4/1/2014  |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30518 | Station A A2BU | 4/1/2014  | 8:15  | 4/1/2014  | 16:06 | 4/1/2014  | 19:00 | 4/2/2014  |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30519 | Station A A2BU | 4/1/2014  | 16:06 | 4/2/2014  | 0:20  | 4/2/2014  | 11:00 | 4/2/2014  | 4/11/2014 | 2.00 | 1,460 | 82.72 | 0.484 | 0.006 | 0.47       | 0.006      | 0.057 | 0.0007 | 0.003  | 0.00004 |  |
| 30520 | Station A A2BU | 4/2/2014  | 0:20  | 4/2/2014  | 8:40  | 4/2/2014  | 11:00 | 4/2/2014  |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30521 | Station A A2BU | 4/2/2014  | 8:40  | 4/2/2014  | 16:25 | 4/2/2014  | 19:00 | 4/3/2014  |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30522 | Station A A2BU | 4/2/2014  | 16:25 | 4/3/2014  | 0:30  | 4/3/2014  | 11:00 | 4/3/2014  | 4/11/2014 | 2.00 | 1,450 | 82.15 | 0.694 | 0.008 | 0.56       | 0.007      | 0.064 | 0.0008 | 0.002  | 0.00003 |  |
| 30593 | Station A A2BU | 4/3/2014  | 0:30  | 4/3/2014  | 8:42  | 4/3/2014  | 11:00 | 4/3/2014  |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30594 | Station A A2BU | 4/3/2014  | 8:42  | 4/3/2014  | 16:34 | 4/3/2014  | 19:00 | 4/4/2014  |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30595 | Station A A2BU | 4/3/2014  | 16:34 | 4/4/2014  | 0:20  | 4/4/2014  | 11:00 | 4/4/2014  | 4/11/2014 | 2.00 | 1,426 | 80.79 | 0.624 | 0.008 | 0.89       | 0.011      | 0.080 | 0.0010 | 0.002  | 0.00003 |  |
| 30596 | Station A A2BU | 4/4/2014  | 0:20  | 4/4/2014  | 8:00  | 4/4/2014  | 11:00 | 4/4/2014  |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30597 | Station A A2BU | 4/4/2014  | 8:00  | 4/4/2014  | 16:00 | 4/4/2014  | 19:00 | 4/7/2014  |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30598 | Station A A2BU | 4/4/2014  | 16:00 | 4/5/2014  | 0:10  | 4/5/2014  | 11:00 | 4/7/2014  | 4/11/2014 | 2.00 | 1,430 | 81.03 | 0.680 | 0.008 | 0.76       | 0.009      | 0.089 | 0.0011 | 0.004  | 0.00005 |  |
| 30599 | Station A A2BU | 4/5/2014  | 0:10  | 4/5/2014  | 8:15  | 4/5/2014  | 11:00 | 4/7/2014  |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30600 | Station A A2BU | 4/5/2014  | 8:15  | 4/5/2014  | 16:15 | 4/5/2014  | 19:00 | 4/7/2014  |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30601 | Station A A2BU | 4/5/2014  | 16:15 | 4/6/2014  | 0:02  | 4/6/2014  | 11:00 | 4/7/2014  | 4/11/2014 | 2.00 | 1,432 | 81.13 | 0.160 | 0.002 | 0.35       | 0.004      | 0.045 | 0.0006 | 0.001  | 0.00002 |  |
| 30592 | Station A A2BU | 4/6/2014  | 0:02  | 4/6/2014  | 8:13  | 4/6/2014  | 11:00 | 4/7/2014  |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30618 | Station A A2BU | 4/6/2014  | 8:13  | 4/6/2014  | 16:15 | 4/6/2014  | 19:00 | 4/7/2014  |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30619 | Station A A2BU | 4/6/2014  | 16:15 | 4/7/2014  | 0:05  | 4/7/2014  | 11:00 | 4/7/2014  | 4/11/2014 | 2.00 | 1,443 | 81.76 | 0.446 | 0.005 | 0.40       | 0.005      | 0.040 | 0.0005 | 0.002  | 0.00002 |  |
| 30620 | Station A A2BU | 4/7/2014  | 0:05  | 4/7/2014  | 8:15  | 4/7/2014  | 11:00 | 4/7/2014  |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30621 | Station A A2BU | 4/7/2014  | 8:15  | 4/7/2014  | 16:20 | 4/7/2014  | 19:00 | 4/8/2014  |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30622 | Station A A2BU | 4/7/2014  | 16:20 | 4/8/2014  | 0:01  | 4/8/2014  | 11:00 | 4/8/2014  | 4/18/2014 | 2.00 | 1,436 | 81.36 | n/a   | n/a   | 0.27       | 0.003      | 0.035 | 0.0004 | 0.002  | 0.00002 |  |
| 30636 | Station A A2BU | 4/8/2014  | 0:01  | 4/8/2014  | 8:10  | 4/8/2014  | 11:00 | 4/8/2014  |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30637 | Station A A2BU | 4/8/2014  | 8:10  | 4/8/2014  | 16:15 | 4/8/2014  | 19:00 | 4/9/2014  |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30638 | Station A A2BU | 4/8/2014  | 16:15 | 4/9/2014  | 0:00  | 4/9/2014  | 11:00 | 4/9/2014  | 4/18/2014 | 2.00 | 1,444 | 81.81 | 0.162 | 0.002 | Recounting | Recounting | 0.027 | 0.0003 | 0.001  | 0.00001 |  |
| 30639 | Station A A2BU | 4/9/2014  | 0:00  | 4/9/2014  | 8:25  | 4/9/2014  | 11:00 | 4/9/2014  |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30640 | Station A A2BU | 4/9/2014  | 8:25  | 4/9/2014  | 16:05 | 4/9/2014  | 19:00 | 4/10/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30641 | Station A A2BU | 4/9/2014  | 16:05 | 4/10/2014 | 0:05  | 4/10/2014 | 11:00 | 4/10/2014 | 4/18/2014 | 2.00 | 1,445 | 81.87 | n/a   | n/a   | 0.47       | 0.006      | 0.044 | 0.0005 | 0.002  | 0.00002 |  |
| 30642 | Station A A2BU | 4/10/2014 | 0:05  | 4/10/2014 | 8:25  | 4/10/2014 | 11:00 | 4/10/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30643 | Station A A2BU | 4/10/2014 | 8:25  | 4/10/2014 | 16:00 | 4/10/2014 | 19:00 | 4/14/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30645 | Station A A111 | 4/10/2014 | 16:00 | 4/11/2014 | 0:01  | 4/11/2014 | 11:00 | 4/14/2014 | 4/18/2014 | 2.00 | 1,436 | 81.36 | n/a   | n/a   | 0.41       | 0.005      | 0.084 | 0.0010 | 0.003  | 0.00004 |  |
| 30646 | Station A A111 | 4/11/2014 | 0:01  | 4/11/2014 | 8:05  | 4/11/2014 | 11:00 | 4/14/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30647 | Station A A111 | 4/11/2014 | 8:05  | 4/11/2014 | 16:10 | 4/11/2014 | 19:00 | 4/14/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30244 | Station A A312 | 4/11/2014 | 16:00 | 4/12/2014 | 0:20  | 4/12/2014 | 11:00 | 4/14/2014 | 4/18/2014 | 2.00 | 1,469 | 83.23 | n/a   | n/a   | 0.40       | 0.005      | 0.037 | 0.0004 | 0.002  | 0.00002 |  |
| 30245 | Station A A312 | 4/12/2014 | 0:20  | 4/12/2014 | 8:00  | 4/12/2014 | 11:00 | 4/14/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30246 | Station A A312 | 4/12/2014 | 8:00  | 4/12/2014 | 15:48 | 4/12/2014 | 19:00 | 4/14/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30247 | Station A A312 | 4/12/2014 | 15:48 | 4/13/2014 | 0:28  | 4/13/2014 | 11:00 | 4/14/2014 | 4/18/2014 | 2.01 | 1,448 | 82.24 | n/a   | n/a   | Recounting | Recounting | 0.030 | 0.0004 | 0.001  | 0.00002 |  |
| 30248 | Station A A312 | 4/13/2014 | 0:28  | 4/13/2014 | 8:02  | 4/13/2014 | 11:00 | 4/14/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30249 | Station A A312 | 4/13/2014 | 8:02  | 4/13/2014 | 16:00 | 4/13/2014 | 19:00 | 4/14/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30250 | Station A A312 | 4/13/2014 | 16:00 | 4/14/2014 | 0:10  | 4/14/2014 | 11:00 | 4/14/2014 | 4/23/2014 | 2.00 | 1,422 | 80.57 | n/a   | n/a   | 0.47       | 0.006      | 0.060 | 0.0007 | 0.002  | 0.00002 |  |
| 30668 | Station A A312 | 4/14/2014 | 0:10  | 4/14/2014 | 8:10  | 4/14/2014 | 11:00 | 4/14/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30669 | Station A A312 | 4/14/2014 | 8:10  | 4/14/2014 | 16:15 | 4/14/2014 | 19:00 | 4/15/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30670 | Station A A312 | 4/14/2014 | 16:15 | 4/14/2014 | 23:55 | 4/15/2014 | 11:00 | 4/15/2014 | 4/23/2014 | 2.00 | 1,425 | 80.74 | n/a   | n/a   | 0.09       | 0.001      | 0.007 | 0.0001 | 0.0005 | 0.00001 |  |
| 30671 | Station A A312 | 4/15/2014 | 0:00  | 4/15/2014 | 8:10  | 4/15/2014 | 11:00 | 4/15/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30672 | Station A A312 | 4/15/2014 | 8:10  | 4/15/2014 | 16:00 | 4/15/2014 | 19:00 | 4/16/2014 |           |      |       |       |       |       |            |            |       |        |        |         |  |
| 30673 | Station A A312 | 4/15/2014 | 16:00 | 4/16/2014 | 0:01  | 4/16/2014 | 11:00 |           |           |      |       |       |       |       |            |            |       |        |        |         |  |



|       |              |           |       |           |       |           |       |           |           |       |       |       |       |       |       |        |       |         |        |          |
|-------|--------------|-----------|-------|-----------|-------|-----------|-------|-----------|-----------|-------|-------|-------|-------|-------|-------|--------|-------|---------|--------|----------|
| 30367 | Station B B1 | 3/7/2014  | 11:40 | 3/7/2014  | 17:10 | 3/7/2014  | 19:00 | 3/10/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30368 | Station B B1 | 3/7/2014  | 17:10 | 3/8/2014  | 0:15  | 3/8/2014  | 2:00  | 3/10/2014 | 3/21/2014 | 2.058 | 1,454 | 84.77 | 0.196 | 0.002 | 0.252 | 0.0030 | 0.085 | 0.00101 | 0.0034 | 0.000040 |
| 30381 | Station B B1 | 3/8/2014  | 0:15  | 3/8/2014  | 8:55  | 3/8/2014  | 11:00 | 3/10/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30382 | Station B B1 | 3/8/2014  | 8:55  | 3/8/2014  | 17:50 | 3/8/2014  | 19:00 | 3/10/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30383 | Station B B1 | 3/8/2014  | 17:50 | 3/9/2014  | 0:45  | 3/9/2014  | 2:00  | 3/10/2014 | 3/21/2014 | 2.07  | 1,410 | 82.68 | 0.306 | 0.004 | 0.406 | 0.0049 | 0.032 | 0.00039 | 0.0020 | 0.000024 |
| 30384 | Station B B1 | 3/9/2014  | 0:45  | 3/9/2014  | 9:05  | 3/9/2014  | 11:00 | 3/10/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30385 | Station B B1 | 3/9/2014  | 9:05  | 3/9/2014  | 16:50 | 3/9/2014  | 19:00 | 3/10/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30386 | Station B B1 | 3/9/2014  | 16:50 | 3/10/2014 | 0:10  | 3/10/2014 | 2:00  | 3/10/2014 | 3/21/2014 | 2.052 | 1,405 | 81.67 | n/d   | n/d   | 0.095 | 0.0012 | 0.009 | 0.00011 | 0.0003 | 0.000003 |
| 30393 | Station B B1 | 3/10/2014 | 0:10  | 3/10/2014 | 9:15  | 3/10/2014 | 11:00 | 3/10/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30394 | Station B B1 | 3/10/2014 | 9:15  | 3/10/2014 | 16:40 | 3/10/2014 | 19:00 | 3/13/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30395 | Station B B1 | 3/10/2014 | 16:40 | 3/11/2014 | 0:50  | 3/11/2014 | 2:00  | 3/13/2014 | 3/21/2014 | 2.07  | 1,480 | 86.79 | n/d   | n/d   | 0.089 | 0.0010 | 0.007 | 0.00008 | 0.0010 | 0.000011 |
| 30396 | Station B B1 | 3/11/2014 | 0:50  | 3/11/2014 | 8:47  | 3/11/2014 | 11:00 | 3/13/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30397 | Station B B1 | 3/11/2014 | 8:47  | 3/11/2014 | 16:19 | 3/11/2014 | 19:00 | 3/13/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30398 | Station B B1 | 3/11/2014 | 16:19 | 3/12/2014 | 0:30  | 3/12/2014 | 2:00  | 3/13/2014 | 3/21/2014 | 2.064 | 1,420 | 83.03 | 1.58  | 0.019 | 1.36  | 0.0164 | 0.137 | 0.00165 | 0.0055 | 0.000066 |
| 30399 | Station B B1 | 3/12/2014 | 0:30  | 3/12/2014 | 8:45  | 3/12/2014 | 11:00 | 3/13/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30400 | Station B B1 | 3/12/2014 | 8:45  | 3/12/2014 | 16:35 | 3/12/2014 | 19:00 | 3/13/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30401 | Station B B1 | 3/12/2014 | 16:35 | 3/13/2014 | 0:47  | 3/13/2014 | 2:00  | 3/13/2014 | 3/21/2014 | 2.07  | 1,457 | 85.44 | 0.478 | 0.006 | 0.426 | 0.0050 | 0.038 | 0.00044 | 0.0018 | 0.000021 |
| 30411 | Station B B1 | 3/13/2014 | 0:47  | 3/13/2014 | 8:57  | 3/13/2014 | 11:00 | 3/13/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30412 | Station B B1 | 3/13/2014 | 8:57  | 3/13/2014 | 16:35 | 3/13/2014 | 19:00 | 3/17/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30413 | Station B B1 | 3/13/2014 | 16:35 | 3/14/2014 | 0:50  | 3/14/2014 | 2:00  | 3/17/2014 | 3/21/2014 | 2.064 | 1,443 | 84.37 | 0.137 | 0.002 | 0.195 | 0.0023 | 0.019 | 0.00023 | 0.0004 | 0.000005 |
| 30414 | Station B B1 | 3/14/2014 | 0:50  | 3/14/2014 | 8:15  | 3/14/2014 | 11:00 | 3/17/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30415 | Station B B1 | 3/14/2014 | 8:15  | 3/14/2014 | 16:45 | 3/14/2014 | 19:00 | 3/17/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30416 | Station B B1 | 3/14/2014 | 16:47 | 3/15/2014 | 0:20  | 3/15/2014 | 2:00  | 3/17/2014 | 3/21/2014 | 2.076 | 1,406 | 82.69 | 0.103 | 0.001 | 0.094 | 0.0011 | 0.010 | 0.00012 | 0.0004 | 0.000005 |
| 30417 | Station B B1 | 3/15/2014 | 0:20  | 3/15/2014 | 8:50  | 3/15/2014 | 11:00 | 3/17/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30418 | Station B B1 | 3/15/2014 | 8:50  | 3/15/2014 | 16:35 | 3/15/2014 | 19:00 | 3/17/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30419 | Station B B1 | 3/15/2014 | 16:35 | 3/16/2014 | 0:30  | 3/16/2014 | 2:00  | 3/17/2014 | 3/21/2014 | 2.064 | 1,450 | 84.78 | 0.166 | 0.002 | 0.328 | 0.0039 | 0.030 | 0.00035 | 0.0054 | 0.000064 |
| 30451 | Station B B1 | 3/16/2014 | 0:30  | 3/16/2014 | 8:35  | 3/16/2014 | 11:00 | 3/17/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30452 | Station B B1 | 3/16/2014 | 8:35  | 3/16/2014 | 16:28 | 3/16/2014 | 19:00 | 3/17/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30453 | Station B B1 | 3/16/2014 | 16:28 | 3/17/2014 | 0:30  | 3/17/2014 | 2:00  | 3/17/2014 | 3/28/2014 | 2.07  | 1,439 | 84.38 | 0.298 | 0.004 | 0.112 | 0.0013 | 0.011 | 0.00013 | 0.0006 | 0.000007 |
| 30454 | Station B B1 | 3/17/2014 | 0:30  | 3/17/2014 | 9:30  | 3/17/2014 | 11:00 | 3/17/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30455 | Station B B1 | 3/17/2014 | 9:30  | 3/17/2014 | 16:48 | 3/17/2014 | 19:00 | 3/21/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30456 | Station B B1 | 3/17/2014 | 16:48 | 3/18/2014 | 0:15  | 3/18/2014 | 2:00  | 3/21/2014 | 3/28/2014 | 2.07  | 1,425 | 83.56 | n/a   | n/a   | 0.050 | 0.0006 | 0.003 | 0.00004 | 0.0006 | 0.000007 |
| 30440 | Station B B1 | 3/18/2014 | 0:15  | 3/18/2014 | 9:40  | 3/18/2014 | 11:00 | 3/21/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30441 | Station B B1 | 3/18/2014 | 9:40  | 3/18/2014 | 16:35 | 3/18/2014 | 19:00 | 3/21/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30442 | Station B B1 | 3/18/2014 | 16:35 | 3/19/2014 | 0:30  | 3/19/2014 | 2:00  | 3/21/2014 | 3/28/2014 | 2.064 | 1,455 | 85.07 | n/a   | n/a   | 0.174 | 0.0020 | 0.019 | 0.00022 | 0.0005 | 0.000006 |
| 30457 | Station B B1 | 3/19/2014 | 0:30  | 3/19/2014 | 9:28  | 3/19/2014 | 11:00 | 3/21/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30458 | Station B B1 | 3/19/2014 | 9:28  | 3/19/2014 | 17:03 | 3/19/2014 | 19:00 | 3/21/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30459 | Station B B1 | 3/19/2014 | 17:03 | 3/20/2014 | 0:20  | 3/20/2014 | 2:00  | 3/21/2014 | 3/28/2014 | 2.064 | 1,430 | 83.61 | n/a   | n/a   | 0.246 | 0.0029 | 0.025 | 0.00030 | 0.0015 | 0.000018 |
| 30460 | Station B B1 | 3/20/2014 | 0:20  | 3/20/2014 | 9:10  | 3/20/2014 | 11:00 | 3/21/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30461 | Station B B1 | 3/20/2014 | 9:10  | 3/20/2014 | 16:43 | 3/20/2014 | 19:00 | 3/21/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30462 | Station B B1 | 3/20/2014 | 16:43 | 3/21/2014 | 0:20  | 3/21/2014 | 2:00  | 3/24/2014 | 3/28/2014 | 2.064 | 1,440 | 84.20 | n/a   | n/a   | 0.137 | 0.0016 | 0.011 | 0.00013 | 0.0009 | 0.000011 |
| 30463 | Station B B1 | 3/21/2014 | 0:20  | 3/21/2014 | 8:15  | 3/21/2014 | 11:00 | 3/24/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30464 | Station B B1 | 3/21/2014 | 8:15  | 3/21/2014 | 16:05 | 3/21/2014 | 19:00 | 3/24/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30465 | Station B B1 | 3/21/2014 | 16:05 | 3/22/2014 | 0:01  | 3/22/2014 | 2:00  | 3/24/2014 | 3/28/2014 | 2.064 | 1,421 | 83.09 | n/a   | n/a   | 0.083 | 0.0010 | 0.006 | 0.00007 | 0.0004 | 0.000005 |
| 30466 | Station B B1 | 3/22/2014 | 0:01  | 3/22/2014 | 8:05  | 3/22/2014 | 11:00 | 3/24/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30467 | Station B B1 | 3/22/2014 | 8:05  | 3/22/2014 | 16:07 | 3/22/2014 | 19:00 | 3/24/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30468 | Station B B1 | 3/22/2014 | 16:07 | 3/23/2014 | 0:00  | 3/23/2014 | 2:00  | 3/24/2014 | 3/28/2014 | 2.064 | 1,438 | 84.08 | n/a   | n/a   | 0.062 | 0.0007 | 0.006 | 0.00007 | 0.0003 | 0.000004 |
| 30469 | Station B B1 | 3/23/2014 | 0:00  | 3/23/2014 | 8:10  | 3/23/2014 | 11:00 | 3/24/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30470 | Station B B1 | 3/23/2014 | 8:10  | 3/23/2014 | 16:07 | 3/23/2014 | 19:00 | 3/24/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30471 | Station B B1 | 3/23/2014 | 16:07 | 3/24/2014 | 0:00  | 3/24/2014 | 2:00  | 3/24/2014 | 3/28/2014 | 2.064 | 1,440 | 84.20 | n/a   | n/a   | 0.053 | 0.0006 | 0.003 | 0.00004 | n/d    | n/d      |
| 30563 | Station B B1 | 3/24/2014 | 0:00  | 3/24/2014 | 8:10  | 3/24/2014 | 11:00 | 3/24/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30564 | Station B B1 | 3/24/2014 | 8:10  | 3/24/2014 | 16:10 | 3/24/2014 | 19:00 | 3/27/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30565 | Station B B1 | 3/24/2014 | 16:10 | 3/25/2014 | 0:00  | 3/25/2014 | 2:00  | 3/27/2014 | 4/6/2014  | 2.07  | 1,440 | 84.44 | n/a   | n/a   | 0.043 | 0.0005 | 0.003 | 0.00004 | n/d    | n/d      |
| 30566 | Station B B1 | 3/25/2014 | 0:00  | 3/25/2014 | 8:25  | 3/25/2014 | 11:00 | 3/27/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30567 | Station B B1 | 3/25/2014 | 8:25  | 3/25/2014 | 16:12 | 3/25/2014 | 19:00 | 3/27/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30568 | Station B B1 | 3/25/2014 | 16:12 | 3/26/2014 | 0:12  | 3/26/2014 | 2:00  | 3/27/2014 | 4/6/2014  | 2.076 | 1,452 | 85.39 | n/a   | n/a   | 0.039 | 0.0005 | 0.005 | 0.00005 | 0.0001 | 0.000002 |
| 30569 | Station B B1 | 3/26/2014 | 0:12  | 3/26/2014 | 8:10  | 3/26/2014 | 11:00 | 3/27/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30570 | Station B B1 | 3/26/2014 | 8:10  | 3/26/2014 | 16:00 | 3/26/2014 | 19:00 | 3/27/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30571 | Station B B1 | 3/26/2014 | 16:00 | 3/27/2014 | 0:20  | 3/27/2014 | 2:00  | 3/27/2014 | 4/6/2014  | 2.064 | 1,448 | 84.66 | n/a   | n/a   | 0.018 | 0.0002 | 0.002 | 0.00002 | n/d    | n/d      |
| 30572 | Station B B1 | 3/27/2014 | 0:20  | 3/27/2014 | 8:20  | 3/27/2014 | 11:00 | 3/27/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30573 | Station B B1 | 3/27/2014 | 8:20  | 3/27/2014 | 10:15 | 3/27/2014 | 19:00 | 3/28/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30574 | Station B B1 | 3/27/2014 | 10:15 | 3/27/2014 | 16:15 | 3/27/2014 | 19:00 | 3/28/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30575 | Station B B1 | 3/27/2014 | 16:15 | 3/28/2014 | 0:01  | 3/28/2014 | 2:00  | 3/28/2014 | 4/6/2014  | 2.058 | 1,421 | 82.84 | n/a   | n/a   | 0.032 | 0.0004 | 0.004 | 0.00005 | 0.0005 | 0.000006 |
| 30576 | Station B B1 | 3/28/2014 | 0:01  | 3/28/2014 | 8:05  | 3/28/2014 | 11:00 | 3/28/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30577 | Station B B1 | 3/28/2014 | 8:05  | 3/28/2014 | 16:00 | 3/28/2014 | 19:00 | 3/31/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30494 | Station B B1 | 3/28/2014 | 16:00 | 3/29/2014 | 0:20  | 3/29/2014 | 2:00  | 3/31/2014 | 4/6/2014  | 2.064 | 1,459 | 85.31 | n/a   | n/a   | 0.033 | 0.0004 | 0.004 | 0.00004 | n/d    | n/d      |
| 30495 | Station B B1 | 3/29/2014 | 0:20  | 3/29/2014 | 8:21  | 3/29/2014 | 11:00 | 3/31/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30496 | Station B B1 | 3/29/2014 | 8:21  | 3/29/2014 | 16:00 | 3/29/2014 | 19:00 | 3/31/2014 |           |       |       |       |       |       |       |        |       |         |        |          |
| 30497 | Station B B1 | 3/29/2014 | 16:00 | 3/30/2014 | 0:25  | 3/30/2014 |       |           |           |       |       |       |       |       |       |        |       |         |        |          |

|       |              |           |       |           |       |           |       |           |           |       |       |       |     |     |            |            |       |         |        |          |
|-------|--------------|-----------|-------|-----------|-------|-----------|-------|-----------|-----------|-------|-------|-------|-----|-----|------------|------------|-------|---------|--------|----------|
| 30501 | Station B B1 | 3/31/2014 | 1.00  | 3/31/2014 | 8:00  | 3/31/2014 | 11:00 | 4/1/2014  |           |       |       |       |     |     |            |            |       |         |        |          |
| 30502 | Station B B1 | 3/31/2014 | 8.05  | 3/31/2014 | 16:00 | 3/31/2014 | 19:00 | 4/1/2014  |           |       |       |       |     |     |            |            |       |         |        |          |
| 30512 | Station B B1 | 3/31/2014 | 16.05 | 4/1/2014  | 0:20  | 4/1/2014  | 19:00 | 4/2/2014  | 4/6/2014  | 2.076 | 1,390 | 81.75 | n/a | n/a | 0.018      | 0.0002     | 0.002 | 0.00003 | n/d    | n/d      |
| 30513 | Station B B1 | 4/1/2014  | 0.20  | 4/1/2014  | 8:30  | 4/1/2014  | 11:00 | 4/1/2014  |           |       |       |       |     |     |            |            |       |         |        |          |
| 30514 | Station B B1 | 4/1/2014  | 8.30  | 4/1/2014  | 16:15 | 4/1/2014  | 19:00 | 4/2/2014  |           |       |       |       |     |     |            |            |       |         |        |          |
| 30515 | Station B B1 | 4/1/2014  | 16.15 | 4/2/2014  | 0:05  | 4/2/2014  | 11:00 | 4/2/2014  | 4/11/2014 | 2.064 | 1,425 | 83.32 | n/a | n/a | 0.025      | 0.0003     | 0.004 | 0.00004 | n/d    | n/d      |
| 30516 | Station B B1 | 4/2/2014  | 0.05  | 4/2/2014  | 8:10  | 4/2/2014  | 11:00 | 4/2/2014  |           |       |       |       |     |     |            |            |       |         |        |          |
| 30517 | Station B B1 | 4/2/2014  | 8.10  | 4/2/2014  | 16:02 | 4/2/2014  | 19:00 | 4/3/2014  |           |       |       |       |     |     |            |            |       |         |        |          |
| 30602 | Station B B1 | 4/2/2014  | 16.02 | 4/3/2014  | 0:15  | 4/3/2014  | 11:00 | 4/3/2014  | 4/11/2014 | 2.064 | 1440  | 84.20 | n/a | n/a | 0.053      | 0.0006     | 0.005 | 0.00006 | 0.0004 | 0.000005 |
| 30603 | Station B B1 | 4/3/2014  | 0.15  | 4/3/2014  | 8:15  | 4/3/2014  | 11:00 | 4/3/2014  |           |       |       |       |     |     |            |            |       |         |        |          |
| 30604 | Station B B1 | 4/3/2014  | 8.15  | 4/3/2014  | 16:13 | 4/3/2014  | 19:00 | 4/4/2014  |           |       |       |       |     |     |            |            |       |         |        |          |
| 30605 | Station B B1 | 4/3/2014  | 16.13 | 4/4/2014  | 0:03  | 4/4/2014  | 11:00 | 4/4/2014  | 4/11/2014 | 2.076 | 1428  | 83.98 | n/a | n/a | 0.088      | 0.0011     | 0.007 | 0.00009 | 0.0001 | 0.000002 |
| 30606 | Station B B1 | 4/4/2014  | 0.05  | 4/4/2014  | 8:40  | 4/4/2014  | 11:00 | 4/4/2014  |           |       |       |       |     |     |            |            |       |         |        |          |
| 30607 | Station B B1 | 4/4/2014  | 8.40  | 4/4/2014  | 16:20 | 4/4/2014  | 19:00 | 4/7/2014  |           |       |       |       |     |     |            |            |       |         |        |          |
| 30608 | Station B B1 | 4/4/2014  | 16.20 | 4/5/2014  | 0:40  | 4/5/2014  | 11:00 | 4/7/2014  | 4/11/2014 | 2.058 | 1475  | 85.99 | n/a | n/a | 0.034      | 0.0004     | 0.004 | 0.00005 | 0.0005 | 0.000006 |
| 30609 | Station B B1 | 4/5/2014  | 0.40  | 4/5/2014  | 9:00  | 4/5/2014  | 11:00 | 4/7/2014  |           |       |       |       |     |     |            |            |       |         |        |          |
| 30610 | Station B B1 | 4/5/2014  | 9.00  | 4/5/2014  | 16:50 | 4/5/2014  | 19:00 | 4/7/2014  |           |       |       |       |     |     |            |            |       |         |        |          |
| 30611 | Station B B1 | 4/5/2014  | 16.50 | 4/6/2014  | 0:15  | 4/6/2014  | 11:00 | 4/7/2014  | 4/18/2014 | 2.07  | 1415  | 82.98 | n/a | n/a | 0.047      | 0.0006     | 0.005 | 0.00007 | 0.0001 | 0.000002 |
| 30612 | Station B B1 | 4/6/2014  | 0.15  | 4/6/2014  | 8:43  | 4/6/2014  | 11:00 | 4/7/2014  |           |       |       |       |     |     |            |            |       |         |        |          |
| 30613 | Station B B1 | 4/6/2014  | 8.43  | 4/6/2014  | 16:27 | 4/6/2014  | 19:00 | 4/7/2014  |           |       |       |       |     |     |            |            |       |         |        |          |
| 30614 | Station B B1 | 4/6/2014  | 16.27 | 4/7/2014  | 0:10  | 4/7/2014  | 11:00 | 4/7/2014  | 4/18/2014 | 2.07  | 1435  | 84.15 | n/a | n/a | 0.025      | 0.0003     | 0.002 | 0.00003 | 0.0003 | 0.000003 |
| 30615 | Station B B1 | 4/7/2014  | 0.10  | 4/7/2014  | 8:00  | 4/7/2014  | 11:00 | 4/7/2014  |           |       |       |       |     |     |            |            |       |         |        |          |
| 30616 | Station B B1 | 4/7/2014  | 8.00  | 4/7/2014  | 16:10 | 4/7/2014  | 19:00 | 4/8/2014  |           |       |       |       |     |     |            |            |       |         |        |          |
| 30617 | Station B B1 | 4/7/2014  | 16.10 | 4/8/2014  | 0:15  | 4/8/2014  | 11:00 | 4/8/2014  | 4/18/2014 | 2.038 | 1445  | 83.43 | n/a | n/a | 0.025      | 0.0003     | 0.003 | 0.00004 | n/d    | n/d      |
| 30627 | Station B B1 | 4/8/2014  | 0.15  | 4/8/2014  | 8:00  | 4/8/2014  | 11:00 | 4/8/2014  |           |       |       |       |     |     |            |            |       |         |        |          |
| 30628 | Station B B1 | 4/8/2014  | 8.00  | 4/8/2014  | 16:00 | 4/8/2014  | 19:00 | 4/9/2014  |           |       |       |       |     |     |            |            |       |         |        |          |
| 30629 | Station B B1 | 4/8/2014  | 16.00 | 4/9/2014  | 0:15  | 4/9/2014  | 11:00 | 4/9/2014  | 4/18/2014 | 2.064 | 1440  | 84.20 | n/a | n/a | 0.020      | 0.0002     | 0.002 | 0.00002 | n/d    | n/d      |
| 30630 | Station B B1 | 4/9/2014  | 0.15  | 4/9/2014  | 8:10  | 4/9/2014  | 11:00 | 4/9/2014  |           |       |       |       |     |     |            |            |       |         |        |          |
| 30631 | Station B B1 | 4/9/2014  | 8.10  | 4/9/2014  | 16:25 | 4/9/2014  | 19:00 | 4/10/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30632 | Station B B1 | 4/9/2014  | 16.25 | 4/10/2014 | 0:20  | 4/10/2014 | 11:00 | 4/10/2014 | 4/18/2014 | 2.07  | 1445  | 84.74 | n/a | n/a | 0.033      | 0.0004     | 0.002 | 0.00002 | 0.0014 | 0.000017 |
| 30633 | Station B B1 | 4/10/2014 | 0.20  | 4/10/2014 | 8:04  | 4/10/2014 | 11:00 | 4/10/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30634 | Station B B1 | 4/10/2014 | 8.04  | 4/10/2014 | 15:45 | 4/10/2014 | 19:00 | 4/14/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30635 | Station B B1 | 4/10/2014 | 15.45 | 4/11/2014 | 0:20  | 4/11/2014 | 11:00 | 4/14/2014 | 4/18/2014 | 2.076 | 1434  | 84.33 | n/a | n/a | Recounting | Recounting | 0.003 | 0.00004 | n/d    | n/d      |
| 30650 | Station B B1 | 4/11/2014 | 0.20  | 4/11/2014 | 8:35  | 4/11/2014 | 11:00 | 4/14/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30651 | Station B B1 | 4/11/2014 | 8.38  | 4/11/2014 | 16:50 | 4/11/2014 | 19:00 | 4/14/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30652 | Station B B1 | 4/11/2014 | 16.50 | 4/12/2014 | 0:02  | 4/12/2014 | 11:00 | 4/14/2014 | 4/18/2014 | 2.058 | 1419  | 82.73 | n/a | n/a | 0.034      | 0.0004     | 0.002 | 0.00002 | n/d    | n/d      |
| 30653 | Station B B1 | 4/12/2014 | 0.02  | 4/12/2014 | 8:15  | 4/12/2014 | 11:00 | 4/14/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30654 | Station B B1 | 4/12/2014 | 8.15  | 4/12/2014 | 16:05 | 4/12/2014 | 19:00 | 4/14/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30655 | Station B B1 | 4/12/2014 | 16.06 | 4/13/2014 | 0:08  | 4/13/2014 | 11:00 | 4/14/2014 | 4/18/2014 | 2.076 | 1445  | 84.98 | n/a | n/a | 0.045      | 0.0005     | 0.004 | 0.00005 | n/d    | n/d      |
| 30656 | Station B B1 | 4/13/2014 | 0.08  | 4/13/2014 | 8:17  | 4/13/2014 | 11:00 | 4/14/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30657 | Station B B1 | 4/13/2014 | 8.17  | 4/13/2014 | 16:17 | 4/13/2014 | 19:00 | 4/14/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30658 | Station B B1 | 4/13/2014 | 16.17 | 4/14/2014 | 0:00  | 4/14/2014 | 11:00 | 4/14/2014 | 4/23/2014 | 2.076 | 1432  | 84.22 | n/a | n/a | 0.038      | 0.0005     | 0.003 | 0.00004 | 0.0001 | 0.000002 |
| 30686 | Station B B1 | 4/14/2014 | 0.00  | 4/14/2014 | 8:45  | 4/14/2014 | 11:00 | 4/14/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30687 | Station B B1 | 4/14/2014 | 8.45  | 4/14/2014 | 16:45 | 4/14/2014 | 19:00 | 4/15/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30688 | Station B B1 | 4/14/2014 | 16.45 | 4/15/2014 | 0:15  | 4/15/2014 | 11:00 | 4/15/2014 | 4/23/2014 | 2.064 | 1455  | 85.07 | n/a | n/a | 0.105      | 0.0012     | 0.009 | 0.00011 | n/d    | n/d      |
| 30689 | Station B B1 | 4/15/2014 | 0.15  | 4/15/2014 | 8:30  | 4/15/2014 | 11:00 | 4/15/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30690 | Station B B1 | 4/15/2014 | 8.30  | 4/15/2014 | 16:10 | 4/15/2014 | 19:00 | 4/16/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30691 | Station B B1 | 4/15/2014 | 16.10 | 4/16/2014 | 0:10  | 4/16/2014 | 11:00 | 4/16/2014 | 4/23/2014 | 2.076 | 1435  | 84.39 | n/a | n/a | 0.044      | 0.0005     | 0.004 | 0.00005 | n/d    | n/d      |
| 30692 | Station B B1 | 4/16/2014 | 0.10  | 4/16/2014 | 8:50  | 4/16/2014 | 11:00 | 4/16/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30693 | Station B B1 | 4/16/2014 | 8.50  | 4/16/2014 | 16:12 | 4/16/2014 | 19:00 | 4/17/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30694 | Station B B1 | 4/16/2014 | 16.12 | 4/17/2014 | 0:10  | 4/17/2014 | 11:00 | 4/17/2014 | 4/23/2014 | 2.076 | 1440  | 84.69 | n/a | n/a | 0.103      | 0.0012     | 0.003 | 0.00004 | 0.0004 | 0.000005 |
| 30695 | Station B B1 | 4/17/2014 | 0.10  | 4/17/2014 | 8:15  | 4/17/2014 | 11:00 | 4/17/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30696 | Station B B1 | 4/17/2014 | 8.15  | 4/17/2014 | 16:20 | 4/17/2014 | 19:00 | 4/21/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30697 | Station B B1 | 4/17/2014 | 16.20 | 4/18/2014 | 0:25  | 4/18/2014 | 11:00 | 4/21/2014 |           | 2.058 | 1445  | 84.24 |     |     |            |            |       |         |        |          |
| 30698 | Station B B1 | 4/18/2014 | 0.25  | 4/18/2014 | 8:42  | 4/18/2014 | 11:00 | 4/21/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30699 | Station B B1 | 4/18/2014 | 8.42  | 4/18/2014 | 15:57 | 4/18/2014 | 19:00 | 4/21/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30700 | Station B B1 | 4/18/2014 | 15.57 | 4/19/2014 | 0:05  | 4/19/2014 | 11:00 | 4/21/2014 |           | 2.064 | 1420  | 83.03 |     |     |            |            |       |         |        |          |
| 30701 | Station B B1 | 4/19/2014 | 0.05  | 4/19/2014 | 8:10  | 4/19/2014 | 11:00 | 4/21/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30702 | Station B B1 | 4/19/2014 | 8.10  | 4/19/2014 | 16:10 | 4/19/2014 | 19:00 | 4/21/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30703 | Station B B1 | 4/19/2014 | 16.10 | 4/20/2014 | 0:00  | 4/20/2014 | 11:00 | 4/21/2014 |           | 2.076 | 1435  | 84.39 |     |     |            |            |       |         |        |          |
| 30713 | Station B B1 | 4/20/2014 | 0.00  | 4/20/2014 | 8:05  | 4/20/2014 | 11:00 | 4/21/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30714 | Station B B1 | 4/20/2014 | 8.10  | 4/20/2014 | 16:00 | 4/20/2014 | 19:00 | 4/21/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30715 | Station B B1 | 4/20/2014 | 16.05 | 4/21/2014 | 0:15  | 4/21/2014 | 11:00 | 4/21/2014 |           | 2.076 | 1445  | 84.98 |     |     |            |            |       |         |        |          |
| 30716 | Station B B1 | 4/21/2014 | 0.15  | 4/21/2014 | 8:05  | 4/21/2014 | 11:00 | 4/21/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30717 | Station B B1 | 4/21/2014 | 8.05  | 4/21/2014 | 16:20 | 4/21/2014 | 19:00 | 4/22/2014 |           |       |       |       |     |     |            |            |       |         |        |          |
| 30718 | Station B B1 | 4/21/2014 | 16.20 | 4/22/2014 | 0:00  | 4/22/2014 | 11:00 | 4/22/2014 |           | 2.076 | 1425  | 83.80 |     |     |            |            |       |         |        |          |
| 30719 | Station B B1 | 4/22/2014 | 0.00  | 4/22/2014 | 8:20  | 4/22/2014 | 11:00 | 4/22/2014 |           | 2.076 | 500   | 29.41 |     |     |            |            |       |         |        |          |









| Sampling Site                       | Distance to WIPP Exhaust Shaft | Date Removed | <sup>241</sup> Am Bq/Sample | <sup>239+240</sup> Pu Bq/Sample | <sup>238</sup> Pu Bq/Sample |
|-------------------------------------|--------------------------------|--------------|-----------------------------|---------------------------------|-----------------------------|
| Near Field Hi-Vol                   | 0.6 Mile NW                    | 2/16/2014    | 0.645                       | 0.046                           | n/d                         |
| Near Field Hi-Vol                   |                                | 2/18/2014    | 0.007                       | n/d                             | n/d                         |
| Near Field Hi-Vol                   |                                | 2/25/2014    | 0.017                       | 0.005                           | n/d                         |
| Cactus Flats Hi-Vol                 | 12 Miles SE                    | 2/16/2014    | n/d                         | n/d                             | n/d                         |
| Cactus Flats Hi-Vol                 |                                | 2/18/2014    | 0.005                       | n/d                             | n/d                         |
| Cactus Flats Hi-Vol                 |                                | 2/25/2014    | 0.007                       | 0.001                           | n/d                         |
| On-Site Hi-Vol                      | 300 Feet                       | 2/18/2014    | 1.30                        | 0.115                           | 0.004                       |
| On-Site Hi-Vol                      |                                | 2/25/2014    | 0.020                       | 0.004                           | 0.004                       |
| <i>Highest Activity (Pre-Event)</i> |                                |              | <i>0.0005</i>               | <i>0.004</i>                    | <i>0.004</i>                |