Allen, Pam, NMENV

From: Maestas, Ricardo, NMENV
Sent: Tuesday, January 20, 2015 5:09 PM
To: Allen, Pam, NMENV
Subject: FW: WIPP Information - For Call Today
Attachments: New Camera 17 Jun 2014.jpg; Station A and B Filter Readings for Public Release 6-16-14.xlsx; Environmental Sampling 2014-06-16 0800_dg.xlsx; Boom at EPD.jpg; REACH Team 3D Image of Planned Cable Camera System.png; 1300 Meeting Action Items 061014.xlsx

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From: Maestas, Ricardo, NMENV
Sent: Tuesday, June 17, 2014 2:20 PM
To: Flynn, Ryan, NMENV; Kendall, Jeff, NMENV
Cc: Winchester, Jim, NMENV; Tongate, Butch, NMENV; Schwender, Erika, NMENV; Blaine, Tom, NMENV; Skibitski, Thomas, NMENV; Kieling, John, NMENV; Holmes, Steve, NMENV; LucasKamat, Susan, NMENV; Turner, Jill, NMENV; Nelson, Morgan, NMENV; Ines Triay (triayin@fiu.edu); Maestas, Ricardo, NMENV; Smith, Coleman, NMENV; Simon, Martin, NMENV; Cobrain, Dave, NMENV; Pullen, Steve, NMENV; Briley, Siona, NMENV; Hall, Timothy, NMENV; Kliphuis, Trais, NMENV
Subject: FW: WIPP Information - For Call Today

NMED Notes in Blue.
Summary of 8:30am call are below.

From: Oba Vincent [mailto:oba.vincent@cbfo.doe.gov]
Sent: Tuesday, June 17, 2014 9:16 AM
To: 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'; 'Hardy, Russell'; 'Veal.Lee@epamail.epa.gov'; 'Economy, Kathleen (Economy.Kathleen@epa.gov)'; 'Poppell, Sam W. (Poppell.Sam@epa.gov)'; Maestas, Ricardo, NMENV; 'Faller, Scott H.'
Cc: George Basabilvazo - WIPPNet; 'Reynolds, Tammy - NWP'; 'Harris, Alton - DOE EM'; Susan McCauslin; 'Joe Harvill (jharvill@portageinc.com)'; 'Kennedy, Scott - NWP'; 'Jones, Stewart - RES'; 'Oates, Berta - CTAC'; 'schultheisz.daniel@epa.gov'; Philip Theisen - ORISE; Russ Patterson - WIPPNet; 'Kouba, Steve - WRES'; Roger Nelson - WIPPNet; 'Bignell, Dale - CTAC'; Susan McCauslin - WIPPNet; 'Pace, Berry'; Anthony Stone - WIPPNet; J.R. Stroble - WIPPNet; 'Lynnes, Kate'; Heidi Lowe; 'skeffer@projectenhancement.com'; 'christine.gibbs@nnsa.doe.gov'; 'torig@lanl.gov'; 'Roberts, Kathryn M <kroberts@lanl.gov> (kroberts@lanl.gov)'
Subject: WIPP Information - For Call Today

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).

- *All future entries on hold pending filter change-out completion. (Should be completed next 7-10 days)*
- A cross-site team (REACH Team comprised of WIPP, LANL, SRNL and the AIB) has been established to develop a system which will allow for a video evaluation of Panel 7, Room 7. The REACH Team has taken a three phased approach for the continued evaluation of the area: Phase 1 – video imaging; Phase 2 – thermography; and, Phase 3 – sampling (AIB has specifically asked for sampling). The REACH team will test the tool crafted by VJT (boom that can extend approx. 90ft) and a gantry system (camera on wires and cables that can zoom 20X and focus to 1inch for sharper images)in the mockup room at EPD this week. Each has unique considerations that must be evaluated in the mockup. Both are performable with confidence of achieving the comprehensive

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viewing requirements. SRNL is expected to arrive to support the camera operation during mockups on 6/19. Equipment procurement activities are anticipated to continue this week. Meetings on the scope of the Phase 2 and Phase 3 activities will be held this week. ESS modifications required to support the video imaging is anticipated to be complete on 6/20 (workers will need to access the exhaust side of Room 7

- Filter change-out work is continuing. On 6/12, the Mod Filters were removed and the replacements installed for the 856 HEPA Filter Bank. The air flow was switched from the 857 HEPA Filter Bank on the evening of 6/16 in preparation for the aerosol test which is scheduled for 6/17. The results of the aerosol test will determine if the HEPA filters on the 856 unit need to be replaced prior to beginning filter replacement of the mod and high efficiency filters on the 857 unit. Assuming the filters pass the aerosol test today, the Mod and High Efficiency filters in the 857 HEPA Filter bank will be fogged this evening.
- If all goes well may be going back underground the first week of July
- Cleaning of the waste hoist collar and the ductwork on the 2nd floor of the waste hoist tower is complete. Cleaning of the waste hoist tower ductwork on the 4th and 5th floor continues. GE arrived on 6/16 to support cleaning of critical hoist components which will continue until 7/2.
- A detailed recovery plan was submitted to the DOE for review on 5/31. This is ongoing. Panel Closure portion of plan has been pulled forward. DOE will have a briefing for regulators in the coming weeks.
- Samples collected during the May 30 entry from the breached drum were sent to PNNL on 6/10 for analysis in accordance with established TAT protocols coordinated with AIB. A Mod filter was obtained from the U/G ventilation system filter replacement on 6/12 and will be shipped to SRNL after a determination on shipment requirements is completed.
- Sample results are attached.
- EPA asked more about the plume modeling areas, Station B data, and levels of radioactive release. WIPP will provide a response in writing
- EPA asked about the high pH containers that were referenced in the SF New Mexican article. Oba: total of 6, 1 at WIPP that breached and 5 at WCS.
- NMED asked about rad counts on the HEPA banks and filters. WIPP will providing information.

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

8:30am Call Notes

SRNL

- Still waiting for permission from TAT Team to continue with the destructive analysis of some WIPP samples
- Still have 5 MgO samples in house from WIPP Panel 7, Room 7

LANL

- No issues or concerns with daily waste inspections
- HSG on 68685 on going, CO2 and H levels are still fluctuating/ equalizing
- Chemists want to expand HSG sampling to 8 more drums in 7SWBs
- Will not start this until have approvals from AIB, TAT, internal
- Still looking at options for wireless thermography
- Have approved new procedure for sampling empty parent drums
- Will present procedure to TAT and AIB for their approval, hope to start on Monday or Tuesday next week
- Will practice procedure on other drums first
- Looking into low pH drums in Panel 6
- Chemists still working on nitration of metals, wheat analysis

WCS

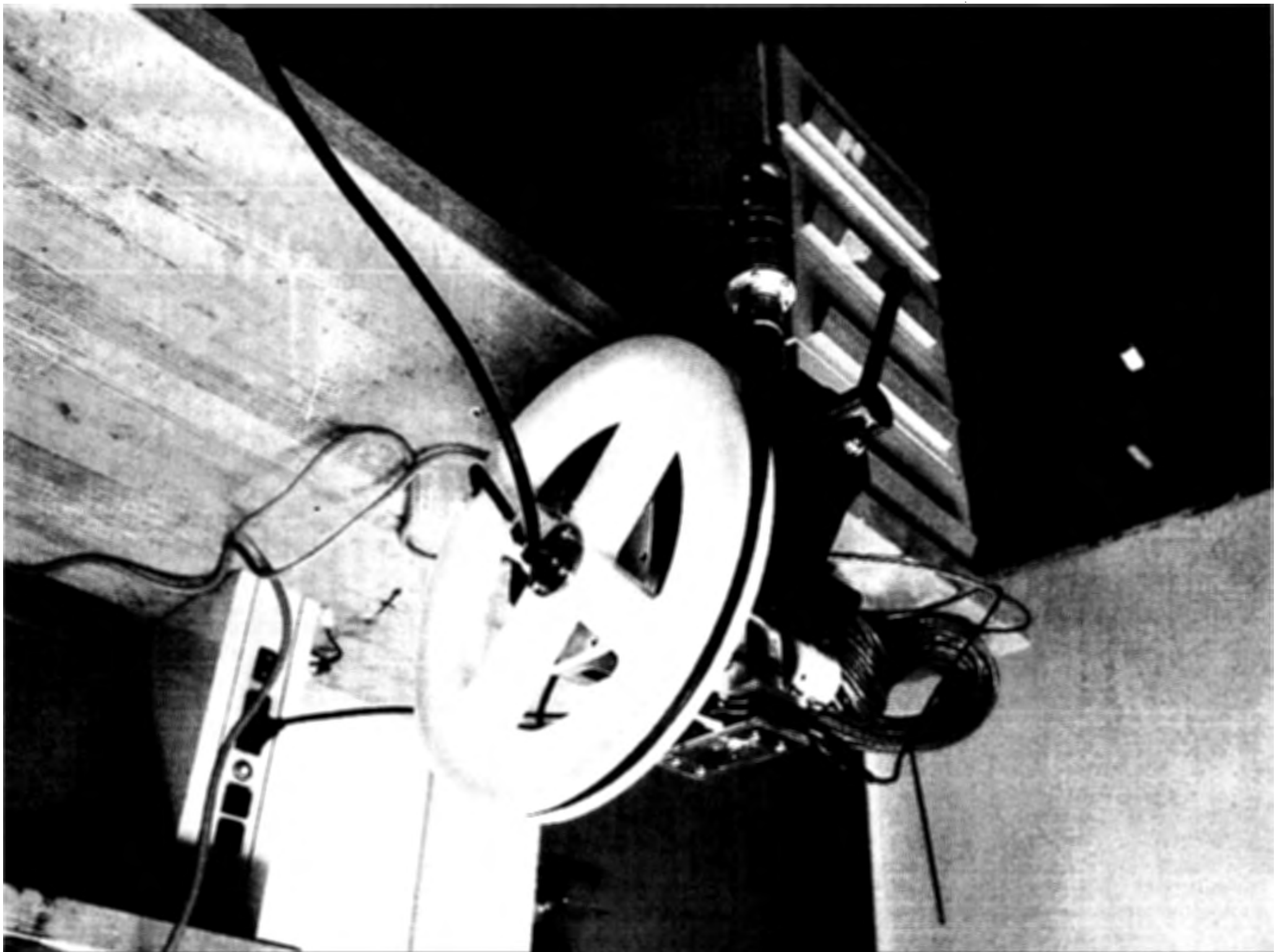
- 13 MCCs have been moved to the SWS Cell for temporary storage
- Should be done moving all MCCs to cell today
- Will place barriers around and start covering MCCs with sand to keep ambient temps low
- Plan to have all covered in sand by this weekend
- No concerns with daily thermal inspections

WIPP

- Filter change out continues/ will be sending a filter to SRNL for analysis soon
- CAM data from Panel 7 has been put into spread sheet and provided to AIB and SRNL
- Project Reach- 2 pieces of equipment chosen: advanced extension boom to reach further back, and trolley camera (wires and pulleys)
- Mock room has been completed at EPD in town and will start working with boom soon. Trolley camera not yet set up
- Plan to scan entire room on next entry
- Completion of filter change is near

Thank you

Oba



Station A, Before the Filtration System

Caution: Results may require intrepertation due to varying counting times and methods of analysis

Date	Date & Time Installed	Date & Time Removed	Filter ID	Alpha (dpm)	Beta (dpm)	Initial Count (date/time)	Alpha (dpm)	Beta (dpm)	Re-count (date/time)	Alpha (dpm)	Beta (dpm)	Final Count (date/time)
2/14/14	2/14/14 0742	2/15/14 0630	A230214140742	4.4M**	1.2M	021514/0649	Laboratory Analysis			8.2M*	<MDA	N/P
2/15/14	2/15/14 0630	2/15/14 0840	A230215140630	225K	46.8K	021514/0916	LaboratoryAnalysis			213K*	<MDA	N/P
2/15/14	2/15/14 0840	2/15/14 1510	A230215140840	285K	54K	021514/1541	Non-Rad Analysis in SRS Lab			N/A	N/A	N/P
2/15/14	2/15/14 1510	2/15/14 2330	A230215141510	124K	24481	021614/0012	Non-Rad Analysis in SRS Lab			N/A	N/A	N/P
2/15/14	2/15/14 2330	2/16/14 0850	A230215142330	47.3K	10558	021614/0917	Count Not Performed			46.3K	8749	030614/1555
2/16/14	2/16/14 0850	2/16/14 1648	A230216140850	12.3K	2842	021614/1927	Count Not Performed			12.2K	2306	030614/1555
2/16/14	2/16/14 1648	2/17/14 0015	A230216141650	4051	1256	021714/0046	Count Not Performed			3526	702	030614/1555
2/17/14	2/17/14 0015	2/17/14 0820	A230217140015	1802	638	021714/0942	1723	573	021714/1012	1660	325	030614/1555
2/17/14	2/17/14 0820	2/17/14 1620	A230217140820	1048	621	021714/1705	Count Not Performed			767	150	030614/1555
2/17/14	2/17/14 1620	2/18/14 0010	A230217141620	802	633	021814/0051	633	230	021814/1012	44	8	030614/1555
2/18/14	2/18/14 0010	2/18/14 0820	A230218140010	326	338	021814/0928	237	157	021814/1202	163	30	030614/1555
2/18/14	2/18/14 0820	2/18/14 1605	A230218140820	609	780	021814/1624	258	118	021914/0315	239	39	030614/1555
2/18/14	2/18/14 1605	2/19/14 0035	A230218141605	346	340	021914/0143	227	143	021914/0547	186	41	030614/1555
2/19/14	2/19/14 0035	2/19/14 0823	A230219140040	224	320	021914/0952	136	143	021914/1222	72	12	030914/1349
2/19/14	2/19/14 0823	2/19/14 1600	A230219140823	264	443	021914/1708	130	137	021914/2046	84	11	030914/1349

urate due to debris filter loading.

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2/19/14	2/19/14 1600	2/20/14 0018	A230219141600	286	378	022014/0124	150	119	022014/0352	93	12	030914/1350
2/20/14	2/20/14 0018	2/20/14 0817	A230220140018	290	219	022014/1010	216	146	022014/1256	165	25	030914/1357
2/20/14	2/20/14 0817	2/20/14 1624	A230220140817	135	131	022014/1838	107	85	022014/2204	70	12	030914/1357
2/20/14	2/20/14 1624	2/21/14 0012	A230220141624	231	103	022114/0154	203	84	022114/0505	173	26	030914/1357
2/21/14	2/21/14 0012	2/21/14 0845	A230221140012	330	146	022114/1027	286	105	022114/1532	250	39	030914/1357
2/21/14	2/21/14 0845	2/21/14 1620	A230221140845	253	199	022114/1654	175	86	022114/2000	158	22	030914/1358
2/21/14	2/21/14 1620	2/22/14 0050	A230221141620	388	549	022214/0124	215	154	022214/0400	168	24	030914/1358
2/22/14	2/22/14 0050	2/22/14 0830	A230222140050	421	599	022214/0906	180	154	022214/1150	107	16	030914/1517
2/22/14	2/22/14 0830	2/22/14 1615	A230222140830	243	337	022214/1713	140	166	022214/2004	67	12	030914/1518
2/22/14	2/22/14 1615	2/23/14 0011	A230222141650	487	626	022314/0047	208	129	022314/0401	160	26	030914/1518
2/23/14	2/23/14 0011	2/23/14 0830	A230223140011	328	504	022314/0906	162	167	022314/1222	94	14	030914/1547
2/23/14	2/23/14 0830	2/23/14 1615	A230223140830	225	340	022314/1644	unt Not Performed			46	7	030914/1548
2/23/14	2/23/14 1615	2/24/14 0025	A230223141615	412	696	022414/0048	102	109	022414/0405	39	5	030914/1548
2/24/14	2/24/14 0025	2/24/14 0912	A230224140025	195	309	022414/1137	149	213	022414/1540	46	8	030914/1552
2/24/14	2/24/14 0912	2/24/14 1702	A230224140912	437	740	022414/1733	141	214	022414/2031	26	<MDA	030914/1552
2/24/14	2/24/14 1702	2/25/14 0005	A230224141702	429	796	022514/0029	91	138	022514/0355	26	7	030914/1553

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2/25/14	2/25/14 0005	2/25/14 0830	A230225140005	381	618	022514/0951	138	194	022514/1349	30	8	030914/1636
2/25/14	2/25/14 0830	2/25/14 1628	A120225140830	544	962	022514/1730	165	277	022514/2000	17	<MDA	030914/1636
2/25/14	2/25/14 1628	2/26/14 0025	A230225141628	647	1140	022614/0100	161	263	022614/0407	28	<MDA	030914/1636
2/26/14	2/26/14 0025	2/26/14 0845	A230226140025	307	487	022614/0958	158	225	022614/1354	32	<MDA	030914/1636
2/26/14	2/26/14 0845	2/26/14 1640	A230226140845	377	579	022614/1729	ınt Not Performed			35	6	030914/1637
2/26/14	2/26/14 1640	2/27/14 0015	A230226141640	458	826	022714/0052	114	172	022714/0408	25	14	030914/1637
2/27/14	2/27/14 0015	2/27/14 0903	A230227140015	685	1198	022714/0932	191	340	022714/1225	26	9	030914/2058
2/27/14	2/27/14 0903	2/27/14 1651	A230227140903	457	793	022714/1726	78	103	022814/0424	30	12	030914/2055
2/28/14	2/27/14 1651	2/28/14 0015	A230227141651	239	423	022812/0046	52	90	022814/0401	14	<MDA	030914/2053
2/28/14	2/28/14 0015	2/28/14 0835	A230228140015	81	136	022814/1032	49	81	022814/1417	11	<MDA	030914/2103
2/28/14	2/28/14 0835	02/28/14 1615	A230228140835	84	127	022814/1820	43	91	022814/2119	9	<MDA	030914/2107
3/1/14	2/28/14 1615	3/1/14 0104	A230228141615	133	208	030114/0235	60	89	030114/0527	16	7	030914/2213
3/1/14	3/1/14 0104	3/1/14 0855	A230301140104	224	440	030114/0956	73	116	030114/1257	9	8	030914/2210
3/1/14	3/1/14 0855	3/1/14 1656	A230301140855	186	354	030114/1756	69	94	030114/2109	18	<MDA	030914/2249
3/1/14	3/1/14 1656	3/2/14 0007	A230301141656	121	213	030214/0107	47	55	030214/0512	17	9	030914/2249
3/2/14	3/2/14 0007	3/2/14 0825	A230302140007	918	1638	030214/0836	122	218	030214/1155	15	<MDA	030914/2251

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3/2/14	3/2/14 0825	3/2/14 1650	A230302140825	563	973	030214/1732	155	311	030214/2124	13	7	030914/2251
3/2/14	3/2/14 1650	3/3/14 0106	A230302141650	359	621	030314/0158	150	258	030314/0537	25	7	030914/2254
3/3/14	3/3/14 0106	3/3/14 0817	A230303140106	264	468	030314/0915	118	201	030314/1217	19	7	030914/2255
3/3/14	3/3/14 0817	3/3/14 1630	A230303140817	380	699	030314/1704	97	172	030314/2103	19	8	030914/2256
3/3/14	3/3/14 1630	3/4/14 0034	A230303141630	191	340	030414/0207	93	147	030414/0543	25	7	030914/2258
3/4/14	3/4/14 0034	3/4/14 0817	A230304140034	479	757	030414/0900	135	199	030414/1130	18	<MDA	030914/2249
3/4/14	3/4/14 0817	3/4/14 1557	A230304140817	384	586	030414/1639	120	129	030414/1957	40	10	031014/0121
3/4/14	3/4/14 1557	3/5/14 0022	A230304141557	399	753	030514/0051	74	143	030514/0351	14	<MDA	031014/0117
3/5/14	3/5/14 0022	3/5/14 0835	A230305140022	674	1162	030514/0903	112	203	030514/1206	12	<MDA	031014/0118
3/5/14	3/5/14 0835	3/5/14 1605	A230305140835	203	344	030514/1622	130	184	030514/2007	51	7	031014/0119
3/5/14	3/5/14 1605	3/6/14 0040	A230305141605	341	599	030614/0109	118	168	030614/0403	45	13	031014/0120
3/6/14	3/6/14 0040	3/6/14 0820	A230306140040	117	174	030614/1238	70	116	030614/2011	40	10	031014/0121
3/6/14	3/6/14 0820	3/6/14 1554	A230306140820	151	244	030614/1725	55	85	030614/2349	19	5	031114/1135
3/6/14	3/6/14 1554	3/7/14 0015	A230306141554	467	894	030714/0039	97	171	030714/0401	12	<MDA	031114/1135
3/7/14	3/7/14 0015	3/7/14 1055	A230307140015	210	384	030714/1225	88	136	030714/2141	18	4	031114/1136
3/7/14	3/7/14 1055	3/7/14 1635	A230307141055	231	357	030714/1749	60	63	030814/0456	29	5	031114/1137

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3/7/14	3/7/14 1635	3/8/14 0029	A230307141635	257	311	030814/0152	141	146	030814/0348	78	16	031114/0016
3/8/14	3/8/14 0029	3/8/14 0805	A230308140029	207	289	030814/0955	88	106	030814/2140	39	13	031114/1138
3/8/14	3/8/4 0805	3/9/14 0020	A230308140805	222	378	030914/0051	89	127	030914/1022	23	<MDA	031214/0003
3/9/14	3/9/14 0020	3/9/14 0830	A230309140020	173	300	030914/0951	102	174	030914/1254	12	<MDA	031214/0746
3/9/14	3/9/14 0830	3/9/14 1615	A230309140830	120	226	030914/1744	65	93	031014/0232	16	<MDA	031214/1549
3/9/14	3/9/14 1615	3/10/14 0010	A230309141615	64	99	031014/0115	32	42	031014/1018	12	<MDA	031314/0000
3/10/14	3/10/14 0010	3/10/14 0835	A230310140010	138	276	031014/0954	42	79	031014/1729	10	<MDA	031314/0750
3/10/14	3/10/14 0835	3/10/14 1620	A230310140835	210	407	031014/1658	46	75	031114/1032	15	<MDA	031314/1531
3/10/14	3/10/14 1620	3/11/14 0030	A230310141620	224	380	031114/0120	65	84	031114/0753	20	<MDA	031414/0030
3/11/14	3/11/14 0030	3/11/14 0815	A230311140030	310	496	031114/0918	89	120	031114/1510	17	4.3	031414/1100
3/11/14	3/11/14 0815	3/11/14 1600	A230311140815	304	558	031114/1640	64	93	031214/0003	13	7	031414/1542
3/11/14	3/11/14 1600	3/12/14 0010	A230311141600	233	388	031214/0101	233	388	031214/0743	16	<MDA	031514/0743
3/12/14	3/11/14 0010	3/12/14 0820	A230312140010	129	213	031214/0906	49	73	031214/1547	19	<MDA	031514/0745
3/12/14	3/12/14 0820	3/12/14 1610	A230312140820	85	253	031214/1653	53	72	031314/0020	14	<MDA	031514/1623
3/12/14	3/12/14 1610	3/13/14 0020	A230312141610	124	221	031314/0116	44	82	031314/0750	8	<MDA	031614/0025
3/13/14	3/13/14 0020	3/13/14 0830	A230313140020	206	362	031314/0927	66	86	031314/1530	20	9	031614/0818

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3/13/14	3/13/14 0830	3/13/14 1610	A230313140830	570	436	031314/1655	369	127	031414/0120	368	57	031614/1728
3/13/14	3/13/14 1610	3/14/14 0018	A230313141610	119	206	031414/0139	43	58	031414/1056	16	<MDA	031714/0018
3/14/14	3/14/14 0018	3/14/14 0900	A230314140018	279	518	031414/0941	72	113	031414/1533	12	<MDA	031714/0804
3/14/14	3/14/14 0900	3/14/14 1610	A230314140900	209	369	031414/1720	58	96	031514/0011	7	5	031714/1606
3/14/14	3/14/14 1610	3/15/14 0005	A230314141610	208	353	031514/0100	47	68	031514/0747	8	<MDA	031814/0013
3/15/14	3/15/14 0005	3/1/14 0815	A230315140005	172	290	031514/0953	70	104	031514/1624	12	8	031814/0803
3/15/14	3/15/14 0815	3/15/14 1610	A230315140900	210	327	031514/1706	56	80	031614/0130	19	<MDA	031814/1548
3/15/14	3/15/14 1610	3/16/14 0001	A230315141610	85	139	031614/0139	36	69	031614/0821	12	<MDA	031914/0000
3/16/14	3/16/14 0001	3/16/14 0812	A230316140001	144	224	031614/0900	45	56	031614/1603	10	<MDA	031914/0810
3/16/14	3/16/14 0812	3/16/14 1607	A230316140812	102	194	031614/1704	40	62	031714/0018	9	<MDA	031914/1600
3/16/14	3/16/14 1607	3/17/14 0002	A230316141607	106	187	031714/0103	33	51	031714/0811	11	<MDA	032014/0003
3/17/14	3/17/14 0002	3/17/14 0835	A230317140002	148	244	031714/0957	57	96	031714/1620	11	5	032014/0822
3/17/14	3/17/14 0835	3/17/14 1610	230317140835	127	204	031714/1741	48	78	031817/0011	10	<MDA	032014/1531
3/17/14	3/17/14 1610	3/18/14 0001	A230317141610	206	346	031714/0040	39	57	031814/0802	10	<MDA	032114/0004
3/18/14	3/18/14 0001	3/18/14 0840	A230318140001	176	227	031814/1014	117	104	031814/1550	49	12	032114/0759
3/18/14	3/18/14 0840	3/18/14 1604	A230318140840	210	332	031814/1653	56	74	031914/0030	11	<MDA	032114/1607

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Station A, Before the Filtration System

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Date	Date & Time Installed	Date & Time Removed	Filter ID	Alpha (dpm)	Beta (dpm)	Initial Count (date/time)	Alpha (dpm)	Beta (dpm)	Re-count (date/time)	Alpha (dpm)	Beta (dpm)	Final Count (date/time)
3/18/14	3/18/14 1604	3/19/14 0015	A230318141604	147	241	031914/0044	40	51	031914/0804	15	<MDA	032214/0843
3/19/14	3/19/14 0015	3/19/14 0840	A2303191400015	83	121	031914/1016	52	62	031914/1600	20	5	032214/0810
3/19/14	3/19/14 0840	3/19/14 1628	A230319140840	71	119	031914/1628	34	49	032014/0007	8	<MDA	032214/1708
3/19/14	3/19/14 1628	3/19/2014 0005	A230319141628	187	325	032014/0042	38	68	032014/0822	9	<MDA	032314/2348
3/20/14	3/20/14 0005	3/20/14 0829	A230320140005	92	170	032014/1103	55	104	032014/1532	9	4	032314/0800
3/20/14	3/20/14 0829	3/20/14 1615	A230320140829	123	220	032014/1710	36	62	032114/0006	9	<MDA	032314/1600
3/20/14	3/20/14 1615	3/21/14 0005	A230320141615	206	358	032114/0044	41	69	032114/0758	9	<MDA	032314/2344
3/21/14	3/21/14 0005	3/21/14 0800	A230321140005	171	277	032114/0915	50	80	032114/1607	6	5	032414/0709
3/21/14	3/21/14 0800	3/21/14 1600	A230321140800	423	779	032114/1600	78	151	032214/0010	6	9	032414/1559
3/21/14	3/21/14 1600	3/22/14 0010	A230321141600	321	588	032214/0045	53	91	032214/0930	9	4.8	032414/2338
3/22/14	3/22/14 0010	3/22/14 0840	A230322140010	200	355	032214/0942	72	114	032214/1606	11	<MDA	032514/0822
3/22/14	3/22/14 0840	3/22/2014 1620	A230322140840	351	601	032214/1651	71	120	032214/2348	9	5	032514/1621
3/22/14	3/22/2014 1620	03/23/14 0015	A230322141620	374	715	032314/0015	25	37	032414/0000	6	6	032614/0000
3/23/14	03/23/14 0015	03/23/14 0830	A230323140015	403	632	032314/0830	120	157	032314/1600	37	11	032614/0815
3/23/14	3/23/14 0830	3/23/14 1629	A230323140830	513	911	032314/1645	86	140	032414/1558	15	4.2	032614/1554
3/23/14	3/23/14 1629	3/24/14 0015	A230323141629	380	668	032414/0119	53	84	032414/1319	7	4.2	032714/0000

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Date	Date & Time Installed	Date & Time Removed	Filter ID	Alpha (dpm)	Beta (dpm)	Initial Count (date/time)	Alpha (dpm)	Beta (dpm)	Re-count (date/time)	Alpha (dpm)	Beta (dpm)	Final Count (date/time)
3/24/14	3/24/14 0015	3/24/14 0850	A230324140015	792	1357	032414/0900	116	154	032414/1555	25	7	032714/0810
3/24/14	3/24/14 0850	3/24/14 1625	A230324140850	276	497	032414/1715	65	119	032414/2337	9	8	032714/1604
3/24/14	3/24/14 1625	3/25/14 0015	A230324141625	373	666	032514/0033	67	83	032514/0819	23	5	032714/2345
3/25/14	3/25/14 0015	3/25/14 0806	A230325140015	291	524	032514/0846	67	127	032514/1619	7	<MDA	032814/0742
3/25/14	3/25/14 0806	3/25/14 1630	A230325140806	580	986	032514/1709	85	143	032614/0000	16	<MDA	032814/1531
3/25/14	3/25/14 1630	3/26/14 0025	A230325141630	85	143	032614/0042	77	123	032614/0812	13	<MDA	032914/0043
3/26/14	3/26/14 0025	3/26/14 0835	A230326140025	495	885	032614/0911	85	144	032614/1542	11	7	032914/0752
3/26/14	3/26/14 0835	3/26/14 1615	A230326140835	644	1122	032614/1637	83	132	032714/0000	15	<MDA	032914/1534
3/26/14	3/26/14 1615	3/27/14 0001	A230326141615	277	491	032714/0038	54	87	032714/0806	7	<MDA	033014/0004
3/27/14	3/27/14 0001	3/27/14 0800	A230327140001	241	401	032714/0815	83	138	032814/1601	9	<MDA	033014/0747
3/27/14	3/27/14 0800	3/27/14 1600	A230327140800	162	254	032714/1701	54	81	032814/0000	19	6	033014/1533
3/27/14	3/27/14 1600	3/28/14 0013	A230327141600	172	282	032814/0046	40	61	032814/0800	10	<MDA	033014/2359
3/28/14	3/28/14 0013	3/28/14 0830	A230328140013	299	499	032814/0900	100	69	032914/0752	21	<MDA	033114/0753
3/28/14	3/28/14 0830	3/28/14 1620	A230328140830	213	375	032814/1646	49	95	032914/0002	6	<MDA	033114/1546
3/28/14	3/28/14 1620	3/29/14 0000	A230328141620	161	168	032914/0118	100	69	032914/0752	79	14	033114/2351
3/29/14	3/29/14 0000	3/29/14 0855	A230329140000	369	695	032914/0924	56	103	032914/1534	9	<MDA	040114/0921

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3/29/14	3/29/14 0855	3/29/14 1615	A230329140855	335	606	032914/1646	58	113	033014/0000	3.7	<MDA	040114/1800
3/29/14	3/29/14 1615	3/30/14 0015	A230329141615	121	223	0323014/0102	38	59	033014/0800	4	<MDA	040114/2331
3/30/14	3/30/14 0015	3/30/14 0840	A230330140015	151	285	033014/1012	64	129	033014/1533	5	<MDA	040214/0904
3/30/14	3/30/14 0840	3/30/14 1615	A230330140840	365	654	033014/1652	68	110	033114/0000	9	<MDA	040214/1546
3/30/14	3/30/14 1615	3/31/14 0035	A230330141615	237	398	033114/0140	61	110	033114/0753	11	4.8	040314/0000
3/31/14	3/31/14 0035	3/31/14 0820	A230331140035	252	492	033114/0859	56	106	033114/1543	11	<MDA	040314/0801
3/31/14	3/31/14 0820	3/31/14 1620	A230331140820	320	593	033114/1639	50	108	033114/2349	5	<MDA	040314/1634
3/31/14	3/31/14 1620	4/1/14 0000	A230331141620	75	129	040114/0146	24	30	040114/0922	7	<MDA	040314/2343
4/1/14	4/1/14 0000	4/1/14 0800	A230401140000	81	144	040114/1024	42	70	040114/1612	6	4.8	040414/0821
4/1/14	4/1/14 0800	4/1/14 1600	A230401140800	256	416	040114/1646	51	90	040114/2351	10	5	040414/1614
4/1/14	4/1/14 1600	4/2/14 0020	A230401141600	303	493	040214/0042	53	64	040214/0800	14	5	040514/0000
4/2/14	4/2/14 0020	4/2/14 0840	A230402140020	356	602	040214/0927	59	100	040214/1546	9	<MDA	040514/0814
4/2/14	4/2/14 0840	4/2/14 1625	A230402140840	167	283	040314/1737	60	76	040314/1200	15	<MDA	040514/1620
4/2/14	4/2/14 1625	4/3/14 0030	A230402141625	289	512	040314/0058	38	65	040414/0748	<MDA	<MDA	040614/0009
4/3/14	4/3/14 0030	4/3/14 0840	A230403140030	320	571	040314/0912	32	57	040314/1609	<MDA	<MDA	040614/0749
4/3/14	4/3/14 0840	4/3/14 1630	A230403140840	204	369	040314/1650	39	57	040414/0124	9	6	040614/1553

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4/3/14		4/3/14 1630	4/4/14 0020		A230403141630		163	262	040414/0038		33	53	040414/0753		9	7	040714/0011
4/4/14		4/4/14 0020	4/4/14 0800		A230404140020		159	261	040414/0912		48	87	040414/1549		4.3	<MDA	040714/0736
4/4/14		4/4/14 0800	4/4/14 1600		A230404140800		208	329	040414/2354		67	95	040414/2354		23	8	040714/1544
4/4/14		4/4/14 1600	4/5/14 0010		A230405141600		208	350	040514/0059		54	69	040514/0814		13	4.4	040814/0020
4/5/14		4/5/14 0010	4/5/14 0815		A230405140010		144	246	040514/0954		64	111	040514/1619		14	<MDA	040814/0819
4/5/14		4/5/14 0815	4/5/14 1615		A230405140815		163	291	040514/1742		53	97	040614/0006		7	5	040814/1554
4/5/14/		4/5/14 1615	4/6/14 0002		A230405141615		359	645	040614/0028		44	101	040614/0747		9	6	040914/0006
4/6/14		4/6/14 0002	4/6/14 0813		A230406140002		342	595	040614/0932		73	147	040614/1600		6	<MDA	040914/0742
4/6/14		4/6/14 0813	4/6/14 1615		A230406140813		456	798	040614/1643		91	150	040714/0003		6.1	8.6	040914/1550
4/6/14		4/6/14 1615	4/7/14 0005		A230406141615		271	488	040714/0023		39	76	040714/0736		6.1	14	041014 0007
4/7/14		4/7/14 0005	4/7/14 0815		A230407140005		445	842	040714/0848		80	152	040714/1544		4.8	4.4	041014/0812
4/7/14		4/7/14 0815	4/7/14 1620		A230407140815		234	400	040714/1647		53	99	040814/0016		8	6.6	041014/1627
4/7/14		4/7/14 1620	4/8/14 0001		A230407141620		148	273	040814/0034		34	57	040814/0817		2.4	1.2	041114/0004
4/8/14		4/8/14 0001	4/8/14 0810		A230408140001		236	440	040814/0912		62	116	040814/1553		7.5	9.6	041114/0802
4/8/14		4/8/14 0810	4/9/14 1615		A230408140810		259	474	040814/1649		53	100	040914/0006		2.9	3.2	041114/1559
4/8/14		4/8/14 1615	4/9/14 0000		A230408141615		146	267	040914/0108		51	71	040914/0742		4.3	2.2	041114/2355

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4/9/14	4/9/14 0000	4/9/14 0825	A230409140000	292	513	040914/0901	58	113	040914/1549	2.4	2.8	041214/0746
4/9/14	4/9/14 0825	4/9/14 1605	A230409140825	252	467	040914/1641	50	93	041014/0002	11.8	4.6	041214/1551
4/9/14	4/9/14 1605	4/10/14 0005	A230409141605	201	333	041014/0058	32	57	041014/0811	5.1	1.6	041214/2343
4/10/14	4/10/14 0005	4/10/14 0825	A230410140005	394	690	041014/0900	64	107	041014/1625	7.7	4	041314/0740
4/10/14	4/10/14 0825	4/10/14 1600	A230410140825	206	329	041014/1647	45	74	041114/0001	4.8	<MDA	041314/1551
4/10/14	4/10/14 1600	4/11/14 0001	A130410141600	230	406	041114/0049	52	80	041114/0757	10.2	4	041314/2338
4/11/14	4/11/14 0001	4/11/2014 0805	A130411140001	176	266	041114/1009	86	122	041114/1603	24.3	8.2	041414/0825
4/11/14	4/11/14 0805	4/11/14 1600	A130411140805	241	385	041114/1732	60	91	041214/0550	11.5	3.2	041414/1618
4/11/14	4/11/14 1600	4/12/14 0020	A330411141600	314	597	041214/0050	40	79	041214/0746	2.4	2.2	041414/2344
4/12/14	4/12/14 0020	4/12/14 0755	A330412140020	290	496	041214/0900	67	120	041214/1553	3.7	3.2	041514/0800
4/12/14	4/12/14 0755	4/12/14 1545	A330412140755	302	523	041214/1630	65	91	041214/2343	11	5.2	041514/1552
4/12/14	4/12/14 1545	4/13/2014 0023	A330412141545	213	355	041314/0045	43	63	041314/0739	<MDA	<MDA	041514/2358
4/13/14	4/13/2014 0023	4/13/2014 0802	A330413140023	177	309	041314/0839	43	79	041314/1553	3.8	1.6	041514/0753
4/13/14	4/13/14 0802	04/13/14 1600	A330413140802	243	435	041314/1634	66	84	041314/2338	15	4.8	041614/1557
4/13/14	04/13/14 1600	4/14/14 0003	A330413141600	291	484	041414/0032	38	64	041414/0818	3.2	<MDA	041614/2355
4/14/14	4/14/14 0003	4/14/14 0810	A330414140003	91	163	041414/0934	48	90	041414/1613	4.8	<MDA	041614/0821

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4/14/14		4/14/14 0810	4/14/14 1615		A330414140810		88	168	041414/1730		39	68	041414/2344		<MDA	<MDA	041714/1621
4/14/14		4/14/14 1615	4/15/14 0000		A330414141615		136	232	041514/0050		41	70	041514/0800		<MDA	<MDA	041714/2345
4/15/14		4/15/14 0000	4/15/14 0810		A330414142355		198	333	041514/0916		68	106	041514/1600		5.6	<MDA	041814/0855
4/15/14		4/15/14 0810	4/15/14 1600		A330415140810		209	349	041514/1647		41	78	041514/2357		8	<MDA	041814/1552
4/15/14		4/15/14 1600	4/16/14 0001		A330415141600		217	360	041614/0020		36	68	041614/0753		<MDA	<MDA	41814/2354
4/16/14		4/16/14 0001	4/16/14 0820		A330416140001		167	309	041614/0944		47	97	041614/1559		7	<MDA	041914/0750
4/16/14		4/16/14 0820	4/16/14 1554		A330416140820		214	360	041614/1704		54	98	041614/2358		3.2	<MDA	041914/1558
4/16/14		4/16/14 1554	4/17/14 0000		A330416141554		372	678	041714/0029		47	77	041714/0816		5.1	<MDA	041914/2352
4/17/14		4/17/14 0000	4/17/14 0800		A330416140000		228	428	041714/0922		52	84	041714/1615		4.5	9.6	042014/0802
4/17/14		4/17/14 0800	4/17/14 1605		A330417140800		332	561	041714/1700		93	177	041714/2344		4	5.8	042014/1547
4/17/14		4/17/14 1605	4/18/14 0005		A330417141605		518	889	041814/0028		69	135	041814/0845		4.5	6.6	042014/2337
4/18/14		4/18/14 0005	4/18/14 0910		A330418140005		553	1010	041814/0941		107	213	041814/1600		5.9	6.8	042114/0802
4/18/14		4/18/14 0910	4/18/14 1610		A330418140910		647	1179	041814/1634		91	169	041814/2354		13.1	<MDA	042114/1556
4/18/14		4/18/14 1610	4/18/14 2345		A330418141610		268	468	041914/0040		71	128	041914/0749		15.2	1	042114/2349
4/19/14		4/18/14 2345	4/19/14 0820		A330418142345		503	831	418142345		93	148	041914/1559		13.4	4.6	042214/0811
4/19/14		4/19/14 0820	4/19/14 1620		A330419140820		754	1330	041914/1634		101	161	041914/2353		23	13.2	042214/1549

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Station A, Before the Filtration System

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4/19/14	4/19/14 1620	4/20/14 0010	A330419141620	456	759	042014/0036	92	126	042014/0753	38	7.2	042314/0010
4/20/14	4/20/14 0010	4/20/14 0820	A330420140010	272	1114	042014/0844	40	159	042014/1547	<MDA	<MDA	042314/0754
4/20/14	4/20/14 0820	4/20/14 1610	A330420140820	509	908	042014/1628	76	124	042014/2337	17	5.4	042314/1559
4/20/14	4/20/14 1610	4/21/14 0000	A330420141610	233	447	042114/0807	54	104	042114/0807	5.1	<MDA	042314/2351
4/21/14	4/21/14 0000	4/21/14 0830	A330421140000	581	1154	042114/0857	107	200	042114/1559	9.6	<MDA	042414/0814
4/21/14	4/21/14 0830	4/21/14 1600	A330421140830	326	582	042114/1649	92	171	042114/2349	<MDA	<MDA	042414/1635
4/21/14	4/21/14 1600	4/22/14 0010	A330421141600	316	588	042114/0035	51	101	042214/0811	3.7	3.8	042414/2351
4/22/14	4/22/14 0010	4/22/14 0840	A33042214/1025	205	387	042214/1025	97	195	042214/1552	2.4	3	042514/0754
4/22/14	4/22/14 0840	4/22/14 1605	A330422140840	631	1121	042214/1623	1.3	1.6	042314/0000	4.3	<MDA	042514/1557
4/22/14	4/22/14 1605	4/23/14 0000	A330422141605	349	629	042314/0046	64	125	042314/0754	3.7	5.2	042614/0005
4/23/14	4/23/14 0000	4/23/14 0835	A330423140000	392	673	042314/0927	101	197	042314/1559	7.7	10.2	042614/0803
4/23/14	4/23/14 0835	4/23/14 1605	A330423140835	361	653	042314/1554	77	142	042314/2352	4	6.6	042614/1605
4/23/14	4/23/14 1605	4/24/14 0010	A330423141605	408	752	042414/0026	50	108	042414/0807	4.8	<MDA	042714/0007
4/24/14	4/24/14 0010	4/24/14 0825	A330424140010	148	234	042414/1025	75	137	042414/1629	4.3	<MDA	042714/0738
4/24/14	4/24/14 0825	4/24/14 1650	A330424140825	62	207	042514/1715	30	83	042414/2345	<MDA	<MDA	042714/1553
4/24/14	4/24/14 1650	4/25/14 0000	A330424141650	305	537	042514/0027	45	76	042514/0753	<MDA	<MDA	042814/0018

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4/25/14	4/25/14 0000	4/25/14 0910	A330425140000	415	745	042514/0941	86	149	042514/1557	<MDA	<MDA	042814/0812
4/25/14	4/25/14 0910	4/25/14 1700	A330425140910	456	856	042514/1711	64	124	042614/0005	<MDA	<MDA	042814/1623
4/25/14	4/25/14 1700	4/26/14 0010	A3304225141700	245	407	042614/0111	46	85	042614/0803	<MDA	<MDA	042914/0011
4/26/14	4/26/14 0010	4/26/14 0840	A330426140010	731	1247	042614/0908	87	157	042614/1605	4	<MDA	042914/0817
4/26/14	4/26/14 0840	4/26/14 1625	A330426140840	400	696	042614/1652	72	131	4/27/14 0001	3.5	4.8	042914/1621
4/26/14	4/26/14 1625	4/27/14 0000	A330426141625	114	185	042714/0107	29	53	042714/0800	2.4	<MDA	042914/2356
4/27/14	4/27/14 0000	4/27/14 0820	A330427140000	209	340	042714/0800	42	89	042714/1553	1.6	<MDA	043014/0818
4/27/14	4/27/14 0820	4/27/14 1620	A330427140800	214	347	042714/1651	30	51	042714/0017	2.4	<MDA	043014/1544
4/27/14	4/27/14 1620	4/28/14 0001	A330427141620	140	222	042814/0111	33	62	042814/0744	4	<MDA	043014/2350
4/28/14	4/28/14 0001	4/28/14 0855	A330428140001	468	897	042814/0929	85	148	042814/0804	1.1	<MDA	050114/0750
4/28/14	4/2814 0855	4/28/14 1640	A330428140855	326	604	042814/1700	56	100	042914/0005	<MDA	<MDA	050114/1553
4/28/14	4/28/14 1640	4/29/14 0000	A330428141640	135	246	042914/0117	43	75	042914/0750	<MDA	<MDA	050214/0008
4/29/14	4/29/14 0000	4/29/14 0855	A330429140000	277	538	042914/0913	53	99	042914/1554	2.4	<MDA	050214/0811
4/29/14	4/29/14 0855	4/29/14 1620	A330429140855	212	420	042914/1648	41	73	042914/2355	<MDA	<MDA	050214/1613
4/29/14	4/29/14 1620	4/30/14 0000	A330429141620	161	314	043014/0042	27	69	043014/0755	2.4	4.6	050314/0023
4/30/14	4/30/14 0000	4/30/14 0820	A330430140000	238	446	043014/0846	58	86	043014/1538	2.9	3.4	050314/0811

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4/30/14	4/30/14 0820	4/30/14 1605	A330430140820	215	429	043014/1634	29	59	043014/2349	2.4	<MDA	050314/1610
4/30/14	4/30/14 1605	5/1/14 0020	A330430141605	215	444	050114/0048	42	76	050114/0750	6.1	<MDA	050414/0045
5/1/14	5/1/14 0020	5/1/14 0840	A330501140020	183	343	050114/0957	64	114	050114/1552	2.7	<MDA	050414/0818
5/1/14	5/1/14 0840	5/1/14 1625	A330501140840	276	511	050114/1659	48	89	050214/0008	<MDA	<MDA	050414/1608
5/1/14	5/1/14 1625	5/2/14 0040	A330501141625	295	589	050214/0059	48	76	050214/0810	2.9	<MDA	050414/2352
5/2/14	5/2/14 0040	5/2/14 0830	A330502140040	216	405	050214/0950	58	109	050214/1612	5.9	<MDA	050514/0728
5/2/14	5/2/14 0830	5/2/14 1603	A330502140830	196	347	050214/1712	56	106	050314/0024	5.1	<MDA	050514/1548
5/2/14	5/2/14 1603	5/3/14 0035	A330502141603	146	273	050314/0149	41	79	050314/0807	6.1	1.2	050614/0000
5/3/14	5/3/14 0035	5/3/14 0805	A330503140035	204	370	050314/0937	53	99	050314/1607	2.7	2	050614/0754
5/3/14	5/3/16 0805	5/3/14 1600	A330503140035	151	294	050314/1702	38	81	050414/0045	3.2	<MDA	050614/1600
5/3/14	5/3/14 1600	5/4/14 0000	A330503141600	106	174	050414/0123	33	55	050414/0818	3.2	<MDA	050714/0002
5/4/14	5/4/14 0000	5/4/14 0800	A330504140000	195	334	050414/0929	63	111	050414/1608	2.9	<MDA	050714/0914
5/4/14	5/4/14 0800	5/4/14 1600	A330504140800	255	451	050414/1651	51	113	050414/2345	2.7	<MDA	050701/1558
5/4/14	5/4/14 1600	5/5/14 0025	A330504141600	208	368	050514/0121	44	83	050514/0738	2.9	<MDA	050814/0013
5/5/14	5/5/14 0025	5/5/14 0810	A330505140025	275	494	050514/0923	71	127	050514/1548	8.28	8	050814/0807
5/5/14	5/5/14 0810	5/5/14 1615	A330505140810	394	685	050514/1653	68	122	050614/0006	3.5	<MDA	050814/1614

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5/5/14	5/5/14 1615	5/6/14 0020	A330505141615	331	592	050614/0050	49	92	50614/0754	2.1	<MDA	050914/0005
5/6/14	5/6/14 0020	5/6/14 0805	A330506140020	318	573	506140903	65	123	050614/1600	3.7	4.6	050914/0805
5/6/14	5/6/14 0805	5/6/14 1615	A330506140805	406	721	050614/1650	58	101	050714/0014	1.3	3.2	050914/1545
5/6/14	5/6/14 1615	5/7/14 0015	A330506141615	200	345	050714/0101	34	67	050714/0914	2.6	2.9	050914/2339
5/7/14	5/7/14 0015	5/7/14 0820	A330507140015	228	414	050714/0914	45	106	050814/1558	2.4	3.2	051014/0822
5/7/14	5/7/14 0820	5/7/14 1610	A330507140820	371	712	050714/1633	42	88	050814/0013	5.3	12	051014/1622
5/7/14	5/7/14 1610	5/7/14 0000	A330507141610	158	275	050814/1304	40	76	050814/0807	6.4	3.6	051014/2338
5/8/14	5/8/14 0000	5/8/14 0900	A330508140000	346	558	050814/0943	66	123	050814/1607	1.9	3.2	051114/0839
5/8/14	5/8/14 0900	5/8/14 1613	A330508140900	208	382	050814/1652	36	65	050914/0002	1.3	2	051114/1552
5/8/14	5/8/14 1613	5/9/14 0008	A330508141613	152	273	050914/0104	38	65	050914/0810	4	9	051114/1147
5/9/14	5/9/14 0008	5/9/14 0810	A330509140008	184	298	050914/0940	69	118	050914/1545	1.9	3.4	051214/0804
5/9/14	5/9/14 0810	5/9/14 1600	A330509140810	289	524	050914/1637	62	108	050914/2321	3.2	<MDA	051214/1702
5/9/14	5/9/14 1600	5/10/14 0000	A330509141600	276	523	051014/0037	38	63	051014/0824	1.6	<MDA	051214/2341
5/10/14	5/10/14 0006	5/10/14 0840	A130510140006	611	1072	051014/0904	64	111	051014/1622	1.9	<MDA	051314/0813
5/10/14	5/10/14 0840	05/10/14 1605	A330510140840	252	480	051014/1659	50	97	051014/2350	2.9	<MDA	051314/1600
5/10/14	05/10/14 1605	5/11/14 0030	A330510141605	490	778	051114/0053	53	79	051114/0840	6.9	5.8	051314/2355

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5/11/14	5/11/14 0030	5/11/14 0802	A330511140030	434	728	051114/0903	72	127	051114/1552	4.8	6	051414/0754
5/11/14	5/11/14 0802	05/11/14 1615	A330511140802	347	615	051114/1647	65	125	051114/1141	2.1	<MDA	051414/1553
5/11/14	5/11/14 1615	5/12/14 0025	A330511141615	246	410	5/12/14/0103	49	83	051114/0804	<MDA	<MDA	051414/2350
5/12/14	5/12/14 0025	5/12/14 0800	A330512140025	163	264	051214/0910	42	78	051214/1701	<MDA	<MDA	051514/0800
5/12/14	5/12/14 0800	5/12/14 1600	A330512140800	162	324	051214/2341	38	72	051214/2341	<MDA	<MDA	051514/1620
5/12/14	5/12/14 1600	5/12/14 0000	A330512141600	314	576	051314/0023	42	77	051314/0813	4	3	051614/0007
5/13/14	5/13/14 0000	5/13/14 0822	A330513140000	170	292	051314/0918	64	97	051314/1600	2.7	3.6	051614/0805
5/13/14	5/13/14 0822	5/13/14 1600	A330513140822	176	337	051314/1643	43	88	051314/2357	2.4	<MDA	051614/1600
5/13/14	5/13/14 1600	5/14/14 0015	A330513141600	226	399	051414/0042	45	88	051414/0754	6.7	7	051714/0000
5/14/14	5/14/14 0015	5/14/14 0805	A330514140015	345	627	051414/0846	82	153	051414/1553	14.2	6.4	051714/0804
5/14/14	5/14/14 0805	5/14/14 1600	A330514140805	318	556	051414/1642	80	132	051514/2350	4.3	4.8	051714/1622
5/14/14	5/14/14 1600	5/15/14 0012	A330514141600	225	360	051514/0114	51	84	051514/0800	8.6	<MDA	051714/2341
5/15/14	5/15/14 0012	5/15/14 0835	A330515140012	520	1008	051514/0853	49	111	051514/1617	3.5	<MDA	051814/1628
5/15/14	5/15/14 0835	5/15/14 1615	A330515140835	339	567	051514/1652	43	86	051614/0008	2.1	<MDA	051814/1642
5/15/14	5/15/14 1615	5/16/14 0005	A330515141615	183	300	051614/0107	49	69	051614/0751	8	<MDA	051814/2326
5/16/14	5/16/14 0005	5/16/14 0810	A330516140005	269	435	051614/0929	76	122	051614/1546	4	<MDA	051914/0750

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5/16/14	5/16/14 0810	5/16/14 1605	A330516140810	263	455	051614/1703	56	104	051714/0000	3.7	<MDA	051914/1604
5/16/14	5/16/14 1605	5/17/14 0000	A330516141605	283	513	051714/0040	37	77	051714/0749	1.6	<MDA	051914/2341
5/17/14	5/17/14 0000	5/17/14 0820	A330517140000	471	841	051714/0852	71	132	051714/1608	1.9	<MDA	052014/0917
5/17/14	5/17/14 0820	5/18/14 0815	A33051714	1036	1813	051814/0825	176	304	051814/1655	7.2	12.6	052114/0752
5/18/14	5/18/14 0815	5/19/14 0807	A33051814	416	724	051914/0915	166	274	051914/1607	13.6	12	052214/0802
5/19/14	5/19/14 0807	5/20/14 0825	A33051914	325	596	052014/0954	162	300	052014/1551	14.2	11.4	052314/0806
5/20/14	5/20/14 0825	5/21/14 0809	A33052014	509	903	052114/0849	144	256	052114/1604	13.6	12.2	052414/0801
5/21/14	5/21/14 0809	5/22/14 0800	A33052114	443	826	052214/0851	162	306	052314/1558	13.4	12	052514/0822
5/22/14	5/22/14 0800	5/23/14 0825	A33052214	744	1343	052314/0854	207	389	052314/1558	30.7	17.6	052614/0738
5/23/14	5/23/14 0825	5/24/14 0815	A33052314	436	770	052414/0909	175	312	052414/1542	28.3	11.8	052714/0807
5/24/14	5/24/14 0815	5/25/14 0820	A33052414	467	939	052514/0853	129	246	052514/1625	17.6	7.4	052814/0915
5/25/14	5/25/14 0820	5/26/14 0800	A33052514	486	876	052614/0831	141	253	052614/1551	15.2	6.6	052914/0745
5/26/14	5/26/14 0800	5/27/14 0750	A33052614	420	832	052714/0915	189	355	052714/1551	8.3	4.4	053014/1214
5/27/14	5/27/14 0750	5/28/14 0815	A33052714	698	1328	052814/0853	170	338	052814/1553	10.2	9	053114/0753
5/28/14	5/28/14 0815	5/29/14 0810	A33052814	386	689	052914/0919	161	302	052914/1534	15.8	7.4	060114/0734
5/29/14	5/29/14 0810	5/30/2014 0808	A33052914	330	641	053014/0931	167	294	053014/1625	4	9.6	060214/0755

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5/30/14	5/30/14 0808	5/31/14 0808	A33053014	671	1202	053114/0838	188	311	053114/1603	38	15	060314/0757
5/31/14	5/31/14 0808	6/1/14 0805	A33053114	377	728	060114/0921	185	335	060114/1534	18.4	9.8	060414/0742
6/1/14	6/1/14 0805	6/2/14 0830	A33060114	783	1368	060214/0923	221	411	060214/1556	9.6	9.8	060514/0805
6/2/14	6/2/14 0830	6/2/14 1645	A330602140830	1118	1977	060214/1717	155	279	060314/0023	<MDA	<MDA	060614/0925
6/2/14	6/2/14 1645	6/3/14 0810	A330602141645	545	1036	060314/0908	178	348	060314/1603	9.4	<MDA	060614/0756
6/3/14	6/3/14 0810	6/4/14 0818	A33060314	422	871	060414/0925	127	249	060414/1831	3.3	12.8	060714/0802
6/4/14	6/4/14 0818	6/4/14 1815	A33060414	1182	2000	060414/1834	132	215	060514/0238	2.4	3.1	060714/2245
6/4/14	6/4/14 1815	6/5/14 0801	A330604141815	562	1087	060514/0902	124	293	060514/1549	3.3	8.4	060814/0743
6/5/14	6/5/14 0801	6/5/14 1605	A330605140801	949	1778	060514/1625	104	213	060514/2352	3.6	8.4	060814/1629
6/5/14	6/5/14 1605	6/6/14 0000	A330605141605	690	1381	060614/0014	62	133	060614/0756	<MDA	<MDA	060914/0002
6/6/14	6/6/14 0000	6/6/14 0806	A330606140000	394	761	060614/0911	87	192	060614/1555	2.7	6.3	060914/0806
6/6/14	6/6/14 0806	6/6/14 1600	A330606140806	746	1503	060614/1619	81	177	060714/0011	5.8	8.6	060914/1650
6/6/14	6/6/14 1600	6/7/14 0000	A330606141600	786	1514	060714/0024	105	190	060714/0804	6.1	11.5	060914/2341
6/7/14	6/7/14 0000	6/7/14 0805	A330607140000	428	788	060714/0901	98	190	060714/1600	3.6	9.4	061014/0816
6/7/14	6/7/14 0805	6/7/14 1605	A330607140805	802	1457	060714/1623	70	135	060714/2351	2.4	8.4	061014/1643
6/7/14	6/7/14 1605	6/8/14 0000	A330607141605	1152	1977	060814/0023	104	208	060814/0744	3.0	8.2	061114/0002

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dpm =Disintegrations Per Minute

N/A = Not Analyzed N/P = Not Performed

Station A, Before the Filtration System

Caution: Results may require intrepertation due to varying counting times and methods of analysis

Date	Date & Time Installed	Date & Time Removed	Filter ID	Alpha (dpm)	Beta (dpm)	Initial Count (date/time)	Alpha (dpm)	Beta (dpm)	Re-count (date/time)	Alpha (dpm)	Beta (dpm)	Final Count (date/time)
6/8/14	6/8/14 0000	6/8/14 0805	A330608140000	292	522	060814/0935	123	209	060814/1640	3.6	7.5	061114/0818
6/8/14	6/8/14 0805	6/8/14 1600	A330608140805	771	1391	060814/1616	75	153	060814/2349	1.5	<MDA	061114/1616
6/8/14	6/8/14 1600	6/9/14 0001	A330608141600	808	1521	060914/0013	95	188	060914/0805	2.4	5.1	061214/0019
6/9/14	6/9/14 0001	6/9/14 0820	A330609140001	477	873	060914/0921	106	198	060914/1649	2.1	5.7	061214/0754
6/9/14	6/9/14 0820	6/9/14 1600	A330609140820	546	1118	060914/1608	85	162	060914/2341	2.9	5.5	061214/1542
6/9/14	6/9/14 1600	6/10/14 0000	A330606141600	540	961	061014/0028	82	137	061014/0815	3.3	6.5	061314/0002
6/10/14	6/10/14 0000	6/10/14 0810	A330610140000	108	231	061014/1157	92	182	061014/1623	2	2.1	011314/0817
6/10/14	6/10/14 0810	6/10/14 1756	A330610140810	892	1735	061014/1810	88	188	061114/0156	3.9	9.4	061314/1553
6/10/14	6/10/14 1756	6/11/14 0005	A330611140034	699	1293	061114/0034	73	159	061114/0818	4.6	7.1	061414/2353
6/11/14	6/11/14 0005	6/11/14 0810	A330611140005	292	484	061114/0957	114	214	061114/1617	5.5	12.1	061414/0921
	6/11/14 0810	6/11/14 1600	A330611140810	670	1196	061114/1649	110	211	061214/0000	2.1	7.1	061414/1601
	6/11/14 1600	6/12/14 0000	A330611141600	492	848	061114/0052	111	177	061214/0754	3.9	7.7	061414/2358
	6/12/14 0000	6/12/14 0800	A330612140000	298	546	612140959	114	224	061214/1621	7	14.2	61514/0758
	06/12/14 0800	06/12/14 1600	A330612140800	610	1075	061214/1650	147	271	061314/0029	7	12	061514/1601
	06/12/14 1600	06/13/14 0005	A330612141600	434	780	061314/0115	102	202	061314/0818	1	3.1	061614/0100
	06/13/14 0005	06/13/14 0828	A330613140005	445	781	061314/0938	130.4	247	061314/1553	1	11.3	061614/0746

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Station A, Before the Filtration System

Caution: Results may require intrepertation due to varying counting times and methods of analysis

Date	Date & Time Installed	Date & Time Removed	Filter ID	Alpha (dpm)	Beta (dpm)	Initial Count (date/time)	Alpha (dpm)	Beta (dpm)	Re-count (date/time)	Alpha (dpm)	Beta (dpm)	Final Count (date/time)
	06/13/14 0828	06/13/14 1605	A330613140828	1011	1791	061314/1632	107	206	061414/2342			
	06/13/14 0605	06/14/14 0010	A330613141605	556	1071	061414/0035	91.2	186	061414/0921			
	06/14/14 0010	06/14/14 0835	A330614140010	549	1006	061414/0902	100	196	061414/1602			
	06/14/14 0835	06/14/14 1600	A330614140835	807	1548	061414/1614	80.3	149	061414/2358			
	06/14/14 1600	06/15/14 0010	A330614141000	688	1219	061414/0030	92.8	177	061514/0758			
	06/15/14 0010	06/15/14 0800	A33061540010	887	1497	061514/0825	104	192	061514/1600			
	06/15/14 0800	06/15/14 1600	A330615140800	794	1370	061514/1625	103	190	061614/0059			
	06/15/14 1600	06/16/14 0010	A330615141600	383	680	061614/0100	90	176	061614/0746			
	06/16/14 0010	06/16/14 0805	A330616140010	261	450	061614/0947						

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Station A, Before the Filtration System

Caution: Results may require intrepertation due to varying counting times and methods of analysis

Date		Date & Time Installed	Date & Time Removed		Filter ID		Alpha (dpm)	Beta (dpm)	Initial Count (date/time)		Alpha (dpm)	Beta (dpm)	Re-count (date/time)		Alpha (dpm)	Beta (dpm)	Final Count (date/time)

All counts performed on a Tennelec XLB for 10 minutes unless otherwise noted.

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MDA = Minimum Detectable Activity

dpm =Disintegrations Per Minute

N/A = Not Analyzed N/P = Not Performed

Station B, After the Filtration System

Caution: results may require interpretation due to varying counting times and methods of analysis

Date	Date Time Installed	Date Time Removed	Filter ID	Alpha (dpm)	Beta (dpm)	First Count (date/time)	Alpha (dpm)	Beta (dpm)	Re-count (date/time)	Alpha (dpm)	Beta (dpm)	Final Count (date/time)
2/14/14	2/14/14 0754	2/15/14 0835	B130214140754	28.2K	5877	021514/0850	Not Performed (Lab Analysis)			57K	<MDA	N/P
2/15/14	2/15/14 0835	2/15/14 1445	B130215140835	36.2K	7340	021514/1134	Not Performed (Lab Analysis)			Filter sent to SRS for Non-Rad Analysis		
2/15/14	2/15/14 1445	2/15/14 2305	B130215141445	671	142	021714/1056	Not Performed (Lab Analysis)			875*	N/A	N/P
2/15/14	2/15/14 2305	2/16/14 0904	B130215142305	300	152	021614/0932	253	63	021614/1127	258*	N/A	N/P
2/16/14	2/16/14 0904	2/16/14 1705	B130216140904	144	67	021614/1755	111	22	021714/1201	128*	N/A	N/P
2/16/14	2/16/14 1705	2/17/14 0030	B130216141705	72	54	021714/0046	62	18	021714/1203	53*	N/A	N/P
2/17/14	2/17/14 0030	2/17/14 0805	B130217140030	43	26	021714/0930	30	23	021714/0955	31*	N/A	N/P
2/17/14	2/17/14 0805	2/17/14 1600	B130217140805	78	35	021714/1650	58	20	021714/1958	52*	N/A	N/P
2/17/14	2/17/14 1600	2/18/14 0030	B130217141600	65	55	021814/0051	45	18	021814/0423	706*	N/A	N/P
2/18/14	2/18/14 0030	2/18/14 0901	B130218140030	42	61	021814/0928	23	12	021814/1202	27*	N/A	N/P
2/18/14	2/18/14 0901	2/18/14 1655	B130218140901	41	29	021814/1754	28	7	021914/0315	34*	N/A	N/P
2/18/14	2/18/14 1655	2/19/14 0105	B130218141655	42	36	021914/0144	20	7	021914/0547	19*	N/A	N/P
2/19/14	2/19/14 0105	2/19/14 0900	B130219140105	33	44	021914/0952	20	15	021914/1222	11	<MDA	030614/1730
2/19/14	2/19/14 0900	2/19/14 1627	B130219140900	36	34	021914/1708	25	10	021914/2036	23	<MDA	030614/1730

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Station B, After the Filtration System

Caution: results may require interpretation due to varying counting times and methods of analysis

Date		Date Time Installed	Date Time Removed		Filter ID		Alpha (dpm)	Beta (dpm)	First Count (date/time)		Alpha (dpm)	Beta (dpm)	Re-count (date/time)		Alpha (dpm)	Beta (dpm)	Final Count (date/time)
2/19/14		2/19/14 1627	2/20/14 0035		B130219141627		45	46	022014/0107		25	9	022014/0359		17	<MDA	030614/1730
2/20/14		2/20/14 0035	2/20/14 0852		B130220140035		52	21	022014/1035		38	14	022014/1226		42	8	030614/1730
2/20/14		2/20/14 0852	2/20/14 1654		B130220140852		98	22	022014/1838		101	23	022014/2211		95	17	030614/1730
2/20/14		2/20/14 1654	2/21/14 0038		B130220141654		40	19	022114/0204		33	11	022114/0521		34	9	030614/1730
2/21/14		2/21/14 0038	2/21/14 0820		B130221140038		30	6	022114/1027		27	12	022114/1532		25	5	030614/1757
2/21/14		2/21/14 0820	2/21/14 1600		B130221140820		37	15	022114/1654		41	12	022114/2028		33	5	030614/1730
2/21/14		2/21/14 1600	2/22/14 0019		B130221141600		50	28	022214/0125		42	14	022214/0358		37	12	030614/1730
2/22/14		2/22/14 0019	2/22/14 0810		B130222140019		30	22	022214/0946		19	12	022214/1151		13	<MDA	030614/1730
2/22/14		2/22/14 0810	2/22/14 1615		B130222140810		28	17	022214/1713		22	10	022214/2004		15	<MDA	030614/1730
2/22/14		2/22/14 1615	2/22/14 2356		B130222141615		32	33	022314/0047		22	9	022314/0404		11	<MDA	030614/1757
2/22/14		2/22/14 2356	2/23/14 0810		B130222142356		21	29	022314/0938		19	17	022314/1227		9	<MDA	030614/1811
2/23/14		2/23/14 0810	2/23/14 1605		B130223140810		7	22	022314/1642		17	7	022314/2010		14	<MDA	030614/1757
2/23/14		2/23/14 1605	2/24/14 0015		B130223141605		40	54	022414/0054		19	13	022414/0401		12	<MDA	030614/1811
2/24/14		2/24/14 0015	2/24/14 0846		B130224140015		14	19	022414/1136		14	14	022414/1540		9	<MDA	030614/1811

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Station B, After the Filtration System

Caution: results may require interpretation due to varying counting times and methods of analysis

Date		Date Time Installed	Date Time Removed		Filter ID		Alpha (dpm)	Beta (dpm)	First Count (date/time)		Alpha (dpm)	Beta (dpm)	Re-count (date/time)		Alpha (dpm)	Beta (dpm)	Final Count (date/time)
2/24/14		2/24/14 0846	2/24/14 1635		B130224140846		22	28	022414/1733		8	8	022414/2031		6	<MDA	030614/1811
2/24/14		2/24/14 1635	2/25/14 0016		B130224141635		45	72	022514/0029		8	12	022514/0404		6	<MDA	030614/1811
2/25/14		2/25/14 0016	2/25/14 0902		B130225140016		41	53	022514/1012		14	21	022514/1403		9	<MDA	030614/1840
2/25/14		2/25/14 0902	2/25/14 1652		B130225140902		39	59	022514/1742		12	7	022514/2000		5	<MDA	030614/1840
2/25/14		2/25/14 1652	2/26/14 0010		B130225141652		27	41	022614/0101		12	10	022614/0450		7	<MDA	030614/1840
2/26/14		2/26/14 0010	2/26/14 0921		B130226140010		26	21	022614/1051		23	16	022614/1423		19	<MDA	030614/1905
2/26/14		2/26/14 0921	2/26/2014 1616		B130226140921		22	25	022614/1727		Count Not Performed				6	<MDA	030614/1905
2/26/14		2/26/14 1616	2/27/14 0030		B130226141616		33	59	022714/0129		11	14	022714/0408		4	<MDA	030614/1825
2/27/14		2/27/14 0030	2/27/14 0806		B130227140030		22	37	022714/0929		7	22	022714/1153		1	<MDA	030614/1825
2/27/14		2/27/14 0806	2/28/14 0012		B130227140806		27	41	022814/0046		16	10	022814/0401		9	<MDA	030614/1825
2/28/14		02/28/14 0012	2/28/14 0927		B130228140012		14	20	022814 /1024		8	5	022814/1408		4	<MDA	030614/1825
2/28/14		2/28/14 0927	2/28/14 1705		B130228140927		6	7	022814 /1825		5	<MDA	022814/1919		5	<MDA	030614/1825
2/28/14		2/28/14 1705	3/1/14 0144		B130228141705		16	28	030114 /0235		6	5	030114 /0528		3	<MDA	030614/1825
3/1/14		3/1/14 0144	3/1/14 0915		B130301140144		21	35	030114/0957		6	8	030114/1257		2	<MDA	030614/1825

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Station B, After the Filtration System

Caution: results may require interpretation due to varying counting times and methods of analysis

Date		Date Time Installed	Date Time Removed		Filter ID		Alpha (dpm)	Beta (dpm)	First Count (date/time)		Alpha (dpm)	Beta (dpm)	Re-count (date/time)		Alpha (dpm)	Beta (dpm)	Final Count (date/time)
3/1/14		3/1/14 0915	3/1/14 1620		B130301140915		10	10	030114/1735		4	<MDA	030114/2110		4	<MDA	030614/1825
3/1/14		3/1/14 1620	3/2/14 0045		B130301141620		17	16	030214/0108		9	5	030214/0512		10	9	030614/1825
3/2/14		3/2/14 0045	3/2/14 0850		B130302140045		51	81	030214/0925		19	20	030214/1156		5	<MDA	030914/2323
3/2/14		3/2/14 0850	3/2/14 1630		B130302140850		51	37	030214/1723		34	18	030214/2122		38	7	030914/2326
3/2/14		3/2/14 1630	3/3/14 0106		B130302141630		17	28	030314/0152		7	13	030314/0559		3.14	<MDA	030914/2327
3/3/14		3/3/14 0106	3/3/14 0820		B130303140106		26	39	030314/0855		9	14	030314/1217		1.05	<MDA	030914/2327
3/3/14		3/3/14 0820	3/3/14 1620		B130303140820		19	48	030314/1704		2	6	030314/2103		44	6	030914/2328
3/3/14		3/3/14 1620	3/4/14 0114		B130303141620		22	33	030414/0208		5	8	030414/0543		1.31	<MDA	030914/2330
3/4/14		3/4/14 0114	3/4/14 0815		B130304140114		31	49	030414/0846		8	11	030414/1130		3.66	<MDA	031014/0238
3/4/14		3/4/14 0815	3/4/14 1610		B130304140815		18	26	030414/1639		4	<MDA	030414/1957		6.8	<MDA	030914/2330
3/4/14		3/4/14 1610	3/5/14 0005		B130304141610		21	34	030514/0051		5	5	030514/0351		2.61	<MDA	030914/2331
3/5/14		3/5/14 0005	3/5/14 0810		B130305140005		26	36	030514/0920		7	14	030514/1206		2.04	<MDA	030814/1332
3/5/14		3/5/14 0810	3/5/14 1608		B130305140810		86	49	030514/1649		6	8	030514/2007		**60	10	030814/1332

**After counting each filter quadrant separately it was determined that the filter was cross contaminated.

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Station B, After the Filtration System

Caution: results may require interpretation due to varying counting times and methods of analysis

Date	Date Time Installed	Date Time Removed	Filter ID	Alpha (dpm)	Beta (dpm)	First Count (date/time)	Alpha (dpm)	Beta (dpm)	Re-count (date/time)	Alpha (dpm)	Beta (dpm)	Final Count (date/time)
3/5/14	3/5/14 1608	3/6/14 0015	B130305141608	16	29	030614/0109	7	9	030614/0403	3.07	<MDA	030814/2329
3/6/14	3/6/14 0015	3/6/14 0835	B130306140015	22	45	030614/0902	8	8	030614/1240	2.78	<MDA	030914/1016
3/6/14	3/6/14 0835	3/6/14 1620	B130306140835	18	27	030614/1725	1	<MDA	030614/2348	3.03	<MDA	031014/0223
3/6/14	3/6/14 1620	3/7/14 0001	B130306141620	18	35	030714/0039	2	5	030714/1255	<MDA	<MDA	031014/0104
3/7/14	3/7/14 0001	3/7/14 1140	B130307140001	24	41	030714/1226	7	6	030814/0141	4	<MDA	031014/0030
3/7/14	3/7/14 1140	3/7/14 1710	B130307141140	11	21	030714/1750	3	<MDA	030814/0157	4	<MDA	031014/1736
3/7/14	3/7/14 1710	3/8/14 0015	B130307141710	10	15	030814/0122	3	<MDA	030814/2331	4	<MDA	031114/0017
3/8/14	3/8/14 0015	3/8/14 0855	B130308140015	23	28	030814/0955	5	<MDA	030914/1017	4.34	<MDA	031114/1138
3/8/14	3/8/14 0855	3/8/14 1750	B130308140855	22	21	030814/1815	15	6	030814/2335	11	5.82	031114/1401
3/8/14	3/8/14 1750	3/9/14 0055	B130308141750	10	18	030914/0142	4	3	030914/1020	<MDA	<MDA	031214/0004
3/9/14	3/9/14 0055	3/9/14 0905	B130309140055	17	31	030914/0952	2	2	031014/0803	<MDA	<MDA	031214/0747
3/9/14	3/9/14 0905	3/9/14 1650	B130309140905	8	10	030914/1744	1	2	031014/0154	<MDA	<MDA	031214/1550
3/9/14	3/9/14 1650	3/10/14 0010	B130309141650	21	39	031014/0046	1	3	031014/0801	<MDA	<MDA	031314/0000
3/10/14	3/10/14 0010	3/10/14 0915	B130310140010	16	25	031014/1018	5	6	031014/1729	2.36	<MDA	031314/0751

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Station B, After the Filtration System

Caution: results may require interpretation due to varying counting times and methods of analysis

Date		Date Time Installed	Date Time Removed		Filter ID		Alpha (dpm)	Beta (dpm)	First Count (date/time)		Alpha (dpm)	Beta (dpm)	Re-count (date/time)		Alpha (dpm)	Beta (dpm)	Final Count (date/time)
3/10/14		3/10/14 0915	3/10/14 1640		B130310140915		10	19	031014/1658		3	2	031114/1032		<MDA	<MDA	031314/1558
3/10/14		3/10/14 1640	3/11/14 0050		B130310141640		26	45	031114/0132		4	5	031114/0753		3.07	<MDA	031314/2359
3/11/14		3/11/14 0050	3/11/14 0847		B130311140050		38	59	031114/0918		6	10	31114/1511		<MDA	<MDA	031414/1100
3/11/14		3/11/14 0847	3/11/14 1619		B130311140847		13	24	031114/1644		4	<MDA	031214/0003		<MDA	<MDA	031414/1559
3/11/14		3/11/14 1619	3/12/14 0030		B130311141619		75	26	031214/0102		70	10	031214/0743		61	12	031514/0739
3/12/14		3/12/14 0030	3/12/14 0845		B130312140030		26	20	031214/0925		18	8	031214/1545		14	<MDA	031514/0740
3/12/14		3/12/14 0845	3/12/14 1635		B130312140845		10	16	031214/1653		5	8	031314/0010		<MDA	<MDA	031514/1618
3/12/14		3/12/14 1635	3/13/14 0047		B130312141635		19	36	031314/0116		4	6	031314/0750		<MDA	<MDA	031514/2349
3/13/14		3/13/14 0047	3/13/14 0857		B130313140047		17	25	031314/0927		3	5	031314/1535		<MDA	<MDA	031614/0809
3/13/14		3/13/14 0857	3/13/14 1635		B130313140857		24	29	031314/1655		7	5	031414/0010		5	<MDA	031614/1659
3/13/14		3/13/14 1635	3/14/14 0050		B130313141635		20	30	031414/0139		3	2	031414/1103		<MDA	<MDA	031714/0022
3/14/14		3/14/14 0050	3/14/14 0820		B130314140050		15	20	031414/0940		5	7	031414/1533		<MDA	<MDA	031714/0803
3/14/14		3/14/14 0820	3/14/14 1655		B130314140820		11	23	031414/1809		5	5	031514/0011		2.8	<MDA	031714/1601
3/14/14		3/14/14 1655	3/15/14 0020		B130314141655		24	38	031514/0107		3	<MDA	031514/0742		2.7	<MDA	031814/0017

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Station B, After the Filtration System

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Date		Date Time Installed	Date Time Removed		Filter ID		Alpha (dpm)	Beta (dpm)	First Count (date/time)		Alpha (dpm)	Beta (dpm)	Re-count (date/time)		Alpha (dpm)	Beta (dpm)	Final Count (date/time)
3/15/14		3/15/14 0020	3/15/14 0850		B130315140020		32	63	031514/0932		5	13	031514/1617		2.4	<MDA	031814/0756
3/15/14		3/15/14 0850	3/15/14 1635		B130315140850		18	34	031514/1705		<MDA	<MDA	031514/2350		3.1	<MDA	031814/1559
3/15/14		3/15/14 1635	3/16/14 0030		B130315141635		19	18	031614/0139		13	<MDA	031614/0813		14	<MDA	031814/2358
3/16/14		3/16/14 0030	3/16/14 0835		B130316140030		19	32	031614/0903		4	<MDA	031614/1601		4.2	<MDA	031914/0810
3/16/14		3/16/14 0835	3/16/14 1628		B130316140835		10	18	031614/1705		4	<MDA	031714/0022		2.4	<MDA	031914/1604
3/16/14		3/16/14 1628	3/17/14 0030		B130316141628		17	22	031714/0103		6	14	031714/0809		<MDA	<MDA	031914/2357
3/17/14		3/17/14 0030	3/17/14 0930		B130317140030		22	33	031714/0957		7	7	031714/1605		<MDA	<MDA	032014/0816
3/17/14		3/17/14 0930	3/17/14 1648		B130317140930		14	18	031714/1742		3	<MDA	031814/0016		<MDA	<MDA	032014/1524
3/17/14		3/17/14 1648	3/18/14 0001		B130317141648		19	36	031814/0040		5	5	031814/0800		<MDA	<MDA	032114/0004
3/18/14		3/18/14 0001	3/18/14 0940		B130318140001		23	53	031814/1014		4	10	031814/1626		<MDA	<MDA	032114/0845
3/18/14		3/18/14 0940	3/18/14 1635		B130318140940		17	30	031814/1653		3	3.8	031814/2358		<MDA	<MDA	032114/1708
3/18/14		3/18/14 1635	3/19/14 0030		B130318141635		19	24	031914/0043		6	<MDA	031914/0804		9	<MDA	032214/0843
3/19/14		3/19/14 0030	3/19/14 0928		B130319140030		15	16	031914/1016		9	6	031914/1603		10	8	032214/0832
3/19/14		3/19/14 0928	3/19/14 1703		B130319140928		8	11	031914/1800		3	3	032014/0003		4.4	4.1	032214/1800

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Station B, After the Filtration System

Caution: results may require interpretation due to varying counting times and methods of analysis

Date		Date Time Installed	Date Time Removed		Filter ID		Alpha (dpm)	Beta (dpm)	First Count (date/time)		Alpha (dpm)	Beta (dpm)	Re-count (date/time)		Alpha (dpm)	Beta (dpm)	Final Count (date/time)
3/19/14		3/19/14 1703	3/20/14 0015		B130319141703		29	60	032014/0039		5	8	032014/0816		<MDA	<MDA	032214/2346
3/20/14		3/20/14 0015	3/20/14 0910		B130320140015		8	16	032014/1102		5	7	032014/1525		<MDA	<MDA	032314/0755
3/20/14		3/20/14 0910	3/20/14 1643		B130320140910		15	66	302014/1701		5	6	032114/0006		<MDA	<MDA	032314/1600
3/20/14		3/20/14 1643	3/21/14 0020		B130320141643		33	56	032014/0041		5	7	032114/0831		<MDA	<MDA	032314/2343
3/21/14		3/21/14 0020	3/21/14 0815		B130321140020		42	74	032114/0848		5	9	032114/1606		<MDA	<MDA	032414/0828
3/21/14		3/21/14 0815	3/21/14 1608		B130321140815		26	43	032114/1630		5	9	032114/2341		<MDA	<MDA	032414/1555
3/21/14		3/21/14 1608	3/22/2014 0001		B130321141608		32	61	032214/0039		6	8	032214/0805		<MDA	<MDA	032414/2323
3/22/14		3/22/14 0001	3/22/14 0805		B130322140001		10	26	032214/0942		9	11	032214/1601		<MDA	<MDA	032514/0814
3/22/14		3/22/14 0805	3/22/14 1600		B130322140805		19	5	032214/1647		4	9	032214/2344		<MDA	<MDA	032514/1616
3/22/14		3/22/14 1600	3/23/14 0000		B130322141600		34	55	032314/0000		<MDA	<MDA	032314/2343		<MDA	<MDA	032614/0000
3/23/14		3/23/14 0000	3/23/14 0805		B130323140000		23	30	032314/0805		8	8	032314/1600		<MDA	<MDA	032614/0819
3/23/14		3/23/14 0805	3/23/14 1557		B130323140805		19	34	032314/1600		4	7	032414/0000		<MDA	<MDA	032614/1601
3/23/14		3/23/14 1557	3/24/14 0000		B130324141557		29	29	032414/0049		4	7	032414/1316		<MDA	<MDA	032714/0000
3/24/14		3/24/14 0000	3/24/14 0810		B130324140000		28	71	032414/0859		8	12	032414/1550		3.9	8	032714/0800

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Station B, After the Filtration System

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Date	Date Time Installed	Date Time Removed	Filter ID	Alpha (dpm)	Beta (dpm)	First Count (date/time)	Alpha (dpm)	Beta (dpm)	Re-count (date/time)	Alpha (dpm)	Beta (dpm)	Final Count (date/time)
3/24/14	3/24/14 0810	3/24/14 1600	A230324140810	13	39	032414/1713	4	10	032514/2338	<MDA	<MDA	032714/1608
3/24/14	3/24/14 1600	3/25/14 0000	B130324141600	34	65	032514/0811	5	10	032514/0811	<MDA	<MDA	032714/2345
3/25/14	3/25/14 0000	3/25/14 0825	B130325140000	48	84	032514/0846	8	13	032514/1608	<MDA	<MDA	032814/0744
3/25/14	3/25/14 0825	3/25/14 1612	B130325140825	29	45	032514/1707	5	11	032614/0000	<MDA	<MDA	032814/1532
3/26/14	3/25/14 1612	3/26/14 0007	B130325141612	11	21	032614/0048	4	6	032614/0816	<MDA	<MDA	032914/0011
3/26/14	3/26/14 0007	3/26/14 0810	B130326140007	20	47	032514/0911	7	14	032614/1558	<MDA	<MDA	032914/0743
3/26/14	3/26/14 0810	3/26/14 1600	B130326140810	21	29	032614/1637	4	4.5	032714/0000	<MDA	<MDA	032914/1534
3/26/14	3/26/14 1600	3/27/14 0020	B130326141600	43	79	032714/0037	3	5	032714/0759	<MDA	<MDA	033014/0053
3/27/14	3/27/14 0020	3/27/14 0825	B130327140020	19	30	032714/0909	<MDA	<MDA	032714/1600	<MDA	<MDA	033014/0751
3/27/14	3/27/14 0825	3/27/14 1010	B130327140825	13	25	032714/1030	2	<MDA	032714/1758	<MDA	<MDA	033014/0751
3/27/14	3/27/14 1010	3/27/14 1610	B130327141010	11	17	032714/1704	<MDA	<MDA	032814/0000	1.3	<MDA	033014/1529
3/27/14	3/27/14 1610	3/28/14 0001	B130327140001	9	14	032814/0044	<MDA	4.1	032814/0800	<MDA	<MDA	033114/0003
3/28/14	3/28/14 0001	3/28/14 0805	B130328140001	21	36	032814/0904	3	8	032814/1530	<MDA	<MDA	033114/0749
3/28/14	3/28/14 0805	3/28/14 1600	B130328140805	14	18	032814/1600	<MDA	6	032914/0009	<MDA	<MDA	033114/1544

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Date		Date Time Installed	Date Time Removed		Filter ID		Alpha (dpm)	Beta (dpm)	First Count (date/time)		Alpha (dpm)	Beta (dpm)	Re-count (date/time)		Alpha (dpm)	Beta (dpm)	Final Count (date/time)
3/28/14		3/28/14 1600	3/29/14 0020		B130328141600		16	20	032914/0107		4	5	032914/0743		<MDA	<MDA	033114/2346
3/29/14		3/29/14 0020	3/29/14 0815		B130329140020		20	42	032914/0927		4	14	032914/1534		<MDA	<MDA	040114/0920
3/29/14		3/29/14 0815	3/29/14 1600		B130329140815		15	23	032914/1636		3	3.5	032914/2359		<MDA	<MDA	040114/0921
3/29/14		3/29/14 1600	3/29/14 2345		B130329141600		15	28	033014/0101		3	5	033014/0800		<MDA	<MDA	040114/2351
3/29/14		3/29/14 2345	3/30/14 0810		B130329142345		7	14	033014/1011		5	10	033014/1600		<MDA	<MDA	040214/0806
3/30/14		3/30/14 0810	3/30/14 1603		B130330140810		14	22	033014/1651		3	8	033114/0001		1.8	<MDA	040201/1548
3/30/14		3/30/14 1603	3/31/14 0100		B130330141603		24	39	033114/0139		5	6	033114/0813		1.6	<MDA	040314/0000
3/31/14		3/31/14 0100	3/31/14 0800		B130331140100		22	38	033114/0859		4	9	033114/1541		<MDA	<MDA	040314/0800
3/31/14		3/31/14 0800	3/31/14 1600		B130331140800		11	17	033114/1638		<MDA	<MDA	033114/2343		<MDA	<MDA	040314/1624
3/31/14		3/31/14 1600	4/1/14 0020		B130331141600		8	16	040114/0146		<MDA	<MDA	040114/0921		<MDA	<MDA	040314/2343
4/1/14		4/1/14 0020	4/1/14 0825		B130401140020		11	16	040114/1023		3	<MDA	040114/1800		<MDA	<MDA	040414/0841
4/1/14		4/1/14 0825	4/1/14 1615		B130401140825		5	17	040114/1703		<MDA	<MDA	040114/2351		<MDA	<MDA	040414/1556
4/1/14		4/1/14 1615	4/2/14 0005		B130401141615		26	46	040214/0039		3	6	040114/0758		<MDA	<MDA	040414/2356
4/2/14		4/2/14 0005	4/2/14 0810		B130402140005		10	29	040214/0917		5	7	040214/1548		<MDA	<MDA	040514/0814

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4/2/14		4/2/14 0810	4/2/14 1600		B130402140810		13	22	040214/1646		<MDA	<MDA	040314/1200		2.4	<MDA	040514/1620
4/2/14		4/2/14 1600	4/3/14 0015		B130402141600		14	20	040314/0055		2	3.9	040314/0747		<MDA	<MDA	040614/0006
4/3/14		4/3/14 0015	4/3/14 0811		B130403140015		7	12	040314/0909		2	3.7	040314/1558		<MDA	<MDA	040614/0851
4/3/14		4/3/14 0811	4/3/14 1602		B130403140811		10	15	040314/1648		3	<MDA	040414/0123		<MDA	<MDA	040614/1653
4/3/14		4/3/14 1602	4/4/14 0005		B130403141602		20	31	040414/0037		3	<MDA	040414/0750		<MDA	<MDA	040714/0057
4/4/14		4/4/14 0005	4/4/14 0840		B130404140005		32	67	040414/0912		7	10	040414/1549		<MDA	<MDA	040714/0737
4/4/14		4/4/14 0840	4/4/14 1620		B130404140840		19	37	040414/1705		2	2.55	040414/2351		<MDA	<MDA	040714/1545
4/4/14		4/4/14 1620	4/5/14 0040		B130404141620		26	51	040514/0057		5	9	040514/0814		<MDA	<MDA	040814/0006
4/5/14		4/5/14 0040	4/5/14 0900		B130405140040		20	36	040514/0954		5	9	040514/1619		<MDA	<MDA	040814/0821
4/5/14		4/5/14 0900	4/5/14 1650		B130405140900		24	44	040514/1735		3	6	040614/0001		<MDA	<MDA	040814/1557
4/5/14		4/5/14 1650	4/6/14 0015		B130405141650		27	62	040614/0025		2	6	040614/0853		<MDA	<MDA	040914/0008
4/6/14		4/6/14 0015	4/6/14 0843		B130406140015		41	57	040614/0929		7	14	040614/1656		1.3	<MDA	040914/0744
4/6/14		4/6/14 0843	4/6/14 1627		B130406140843		19	28	040614/1644		2	<MDA	040714/0004		1.5	2.7	040914/1547
4/6/14		4/6/14 1627	4/7/14 0010		B130406141627		26	53	040714/0023		5	9	040714/0737		1.8	8	041014/0150

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4/7/14		4/7/14 0010	4/7/14 0800		B130407140010		30	55	040714/0850		4	12	040714/1545		2.6	3.1	041014/0217
4/7/14		4/7/14 0800	4/7/14 1610		B130407140800		11	23	040714/1645		2	3.8	040814/0001		2.4	2.1	041014/1631
4/7/14		4/7/14 1610	4/8/14 0015		B130407141610		28	50	040814/0031		4	8	040914/0830		1	<MDA	041114/0007
4/8/14		4/8/14 0015	4/8/14 0800		B130408140015		14	28	040814/0911		3	10	040814/1557		0.3	<MDA	041114/0758
4/8/14		4/8/14 0800	4/8/14 1600		B130408140800		13	23	040814/1647		3	3.9	040914/0008		1.3	<MDA	041114/1558
4/8/14		4/8/14 1600	4/9/14 0015		B130408141600		19	35	040914/0109		5	5	040914/0744		<MDA	<MDA	041114/2356
4/9/14		4/9/10 0015	4/9/14 0810		B130409140015		12	19	040914/0900		4	8	040914/1615		2.3	<MDA	041214/0745
4/9/14		4/9/14 0810	4/9/14 1625		B130409140810		24	39	040914/1639		4	7	041014/0003		<MDA	<MDA	041214/1546
4/9/14		4/9/14 1625	4/10/14 0020		B130409141625		29	46	041014/0057		3	6	041014/0816		<MDA	1.8	041214/2344
4/10/14		4/10/14 0020	4/10/14 0804		B130410140020		31	55	041014/0901		6	11	041014/1630		<MDA	1.6	041314/0743
4/10/14		4/10/14 0804	4/10/14 1545		B130410140804		13	18	041014/1648		4	5	041114/0000		<MDA	<MDA	041314/1552
4/10/14		4/10/14 1545	4/11/14 0020		B13041014545		40	65	041114/0049		5	3.9	041114/0754		<MDA	1.4	041314/2338
4/11/14		4/11/14 0020	4/11/14 0835		B130411140020		22	27	041114/1008		7	9	041114/1603		2.9	8.8	041414/0827
4/11/14		4/11/14 0835	4/11/14 1650		B130411140835		13	28	041114/1730		<MDA	7	041214/0549		<MDA	2.7	041414/1621

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Station B, After the Filtration System

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Date	Date Time Installed	Date Time Removed	Filter ID	Alpha (dpm)	Beta (dpm)	First Count (date/time)	Alpha (dpm)	Beta (dpm)	Re-count (date/time)	Alpha (dpm)	Beta (dpm)	Final Count (date/time)
4/11/14	4/11/14 1650	4/12/14 0000	B130411141650	18	37	041214/0050	4	9.6	041214/0753	1.3	<MDA	041414/2344
4/12/14	4/12/14 0000	4/12/14 0815	B130412140000	35	58	041214/0900	6	6.9	041214/1549	2.1	<MDA	041514/0800
4/12/14	4/12/14 0815	4/12/14 1600	B130412140815	14	28	041214/1629	2	4.1	041214/2343	<MDA	<MDA	041514/1554
4/12/14	4/12/14 1600	4/13/14 0000	B130412141600	8	15	041314/0042	2	1.9	041314/0742	<MDA	<MDA	041614/0002
4/13/14	4/13/14 0000	4/13/14 0817	B130413140000	27	59	041314/0839	4	5	041314/1554	<MDA	<MDA	041614/0752
4/13/14	4/13/14 0817	4/13/14 1617	B130413140817	27	56	041314/1634	2	3.1	041314/2338	<MDA	<MDA	041614/1555
4/13/14	4/13/14 1617	4/14/14 0000	B130413141617	22	3.9	041414/0031	3	5	041414/0820	<MDA	<MDA	041614/2351
4/14/14	4/14/14 0000	4/14/14 0845	B130414140000	14	19	041414/0939	7	7	041414/1615	3.9	<MDA	041714/0915
4/14/14	4/14/14 0845	4/14/14 1645	B130414140845	12	14	041414/1729	3	1.6	041414/2344	<MDA	<MDA	041714/1616
4/14/14	4/14/14 1645	4/15/14 0015	B130414141645	24	43	041514/0051	6	4.9	041514/0800	0.8	<MDA	041714/2350
4/15/14	4/15/14 0015	4/15/14 0830	B130415140015	21	36	041514/0916	6	6	041514/1600	3.4	<MDA	041814/0910
4/15/14	4/15/14 0830	4/16/14 1610	B130415140830	10	18	041514/1648	3	2.9	041614/0001	<MDA	<MDA	041814/1555
4/15/14	4/15/14 1610	4/16/14 0010	B130415141610	16	25	041614/0020	3	5.5	041614/0752	<MDA	<MDA	041814/2354
4/16/14	4/16/14 0010	4/16/14 0850	B130416140010	25	45	041614/0944	4	7.5	041614/1559	<MDA	<MDA	041914/0751

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Station B, After the Filtration System

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Date		Date Time Installed	Date Time Removed		Filter ID		Alpha (dpm)	Beta (dpm)	First Count (date/time)		Alpha (dpm)	Beta (dpm)	Re-count (date/time)		Alpha (dpm)	Beta (dpm)	Final Count (date/time)
4/16/14		4/16/14 0850	4/16/14 1612		B130416140850		14	21	041614/1703		4	2.7	041614/2355		2.6	<MDA	041914/1559
4/16/14		4/16/14 1612	4/17/14 0010		B130416141612		27	56	041714/0029		3	<MDA	041714/0907		2.6	7.3	041914/2352
4/17/14		4/17/14 0010	4/17/14 0815		B130417140010		17	30	041714/0849		5	6.7	041714/1612		<MDA	<MDA	042014/0805
4/17/14		4/17/14 0815	4/17/14 1620		B130417140815		13	17	041714/1708		3	6.5	041714/2348		<MDA	<MDA	042014/1548
4/17/14		4/17/14 1620	4/18/14 0020		B130417141620		39	83	041814/0027		4	8	041814/0845		<MDA	<MDA	042014/2338
4/18/14		4/18/14 0020	4/18/14 0840		B130418140020		21	45	041814/0947		4	6.4	041814/1600		<MDA	<MDA	042114/0759
4/18/14		4/18/14 0840	4/18/14 1554		B130418140840		27	40	041814/1634		3	2.2	041814/2355		<MDA	<MDA	042114/1553
4/18/14		4/18/14 1554	4/19/14 0005		B130418141554		26	30	041914/0038		14	5	041914/0752		10.7	<MDA	042114/2347
4/19/14		4/19/14 0005	4/19/14 0805		B130419140005		17	32	041914/0847		2	0	041914/1600		<MDA	<MDA	042214/0812
4/19/14		4/19/14 0805	4/19/14 1600		B130419140805		11	20	041914/1645		20	3.1	041914/2352		<MDA	<MDA	042214/1548
4/19/14		4/19/14 1600	4/20/14 0000		B130419141600		15	32	041914/0036		2	0.6	042014/0805		<MDA	<MDA	042314/0006
4/20/14		4/20/14 0000	4/20/14 0800		B130420140000		21	38	042014/0843		3	8.2	042014/1548		<MDA	<MDA	042314/0757
4/20/14		4/20/14 0800	4/20/14 1600		B130420140800		12	22	042014/1628		0	2.4	042014/2338		1.8	<MDA	042314/1559
4/20/14		4/20/14 1600	4/21/14 0015		B130420141600		48	82	042114/0032		4	8.4	042114/0803		<MDA	<MDA	042314/2352

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Station B, After the Filtration System

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Date		Date Time Installed	Date Time Removed		Filter ID		Alpha (dpm)	Beta (dpm)	First Count (date/time)		Alpha (dpm)	Beta (dpm)	Re-count (date/time)		Alpha (dpm)	Beta (dpm)	Final Count (date/time)
4/21/14		4/21/14 0015	4/21/14 0805		B130421140015		36	69	042114/0856		5	14.1	042114/1557		<MDA	<MDA	042414/0817
4/21/14		4/21/14 0805	4/21/14 1620		B130421140805		12	29	042114/1649		3	4.5	042114/2348		<MDA	<MDA	042414/1630
4/21/14		4/21/14 1620	4/22/14 0000		B13042141620		18	40	042214/0033		2	4.1	042214/0812		2.1	<MDA	042414/2349
4/22/14		4/22/14 0000	4/22/14 0820		B130422140000		7	15	042214/1023		7	9.6	042214/1549		<MDA	<MDA	042514/0751
4/22/14		4/22/14 0820	4/23/14 1545		B130422140820		21	32	042214/1618		3	5.1	042314/0151		4.2	6.9	042514/1556
4/22/14		4/22/14 1545	4/23/14 0000		B130422141545		6.5	7.3	042314/0124		2	4.7	042314/0756		3.1	5.9	042614/0007
4/23/14		4/23/14 0000	4/23/14 0800		B130423140000		15	25	042314/0928		6	5.3	042314/1558		<MDA	<MDA	042614/0806
4/23/14		4/23/14 0800	4/23/14 1615		B130423140810		18	37	042314/1634		4	2.7	042314/2353		<MDA	<MDA	042614/1601
4/23/14		4/23/14 1615	4/24/14 0010		B130423141615		10	20	042414/0026		1	1.8	042414/0811		<MDA	<MDA	042714/0010
4/24/14		4/24/14 0010	4/24/14 0850		B130424140001		8.6	11	042414/1025		5	2.6	042414/1629		<MDA	<MDA	042714/0742
4/24/14		4/24/14 0850	4/24/14 1555		B130424140850		4.2	8	042414/1710		2	0.2	042414/2346		<MDA	<MDA	042714/1613
4/24/14		4/24/14 1555	4/25/14 0000		B130424141555		35	61	042514/0026		3	4.1	042514/0751		<MDA	<MDA	042814/0024
4/25/14		4/25/14 0000	4/25/14 0840		B130425140000		23	44	042514/0940		7	<MDA	042514/1556		<MDA	<MDA	042814/0815
4/25/14		4/25/14 0840	4/25/14 1630		B130425140840		15	29	042514/1712		4	4.9	042614/0007		<MDA	<MDA	042814/1626

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Station B, After the Filtration System

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Date		Date Time Installed	Date Time Removed		Filter ID		Alpha (dpm)	Beta (dpm)	First Count (date/time)		Alpha (dpm)	Beta (dpm)	Re-count (date/time)		Alpha (dpm)	Beta (dpm)	Final Count (date/time)
4/25/14		4/25/14 1630	4/26/14 0030		B130425141630		17	35	042614/0110		3	1	042614/0805		<MDA	<MDA	042914/0013
4/26/14		4/26/14 0030	4/26/14 0805		B130426140030		25	42	042614/0906		3	10.4	042614/1605		<MDA	<MDA	042914/0818
4/26/14		4/26/14 0805	4/26/14 1610		B130426140805		9	13	042614/1652		3	0.2	042714/0005		<MDA	<MDA	042914/1622
4/26/14		4/26/14 1610	4/27/14 0010		B130426141610		5	14	042714/0107		1	<MDA	042714/0800		<MDA	<MDA	043014/0010
4/27/14		4/2714 0010	4/27/14 0807		B130427140010		9	10	042714/0900		1	1.2	042714/1612		<MDA	<MDA	043014/0757
4/27/14		4/27/14 0807	4/27/14 1600		B130427140807		10	15	042714/1649		1	1.6	042714/0024		<MDA	<MDA	043014/1540
4/27/14		4/27/14 1600	4/28/14 0020		B130427141600		7	16	042814/0111		4	7.1	042814/0745		<MDA	<MDA	043014/2350
4/28/14		4/28/14 0020	4/28/14 0825		B130428140020		22	48	042814/0923		4	5.3	042814/1557		<MDA	<MDA	050114/1550
4/28/14		4/28/14 0825	4/28/14 1600		B130428140825		11	16	042814/1708		2	<MDA	042914/0008		<MDA	<MDA	050114/1553
4/28/14		4/28/14 1600	4/29/14 0015		B130428141600		1.6	<MDA	042914/0117		1	<MDA	042914/0750		<MDA	<MDA	050214/0005
4/29/14		4/29/14 0015	4/29/14 0810		B130429140015		4	12	042914/0913		3	<MDA	042914/1554		<MDA	<MDA	050214/00815
4/29/14		4/29/14 0810	4/29/14 1600		B130429140810		9	11	042914/1648		2	<MDA	043014/0010		<MDA	<MDA	050214/1612
4/29/14		4/29/14 1600	4/30/14 0020		B130429141600		14	23	043014/0049		1	<MDA	043014/0752		1.8	<MDA	050214/0021
4/30/14		4/30/14 0020	4/30/14 0800		B130430140020		6	6	043014/0746		3	<MDA	043014/1538		0.8	<MDA	050314/0811

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Date	Date Time Installed	Date Time Removed	Filter ID	Alpha (dpm)	Beta (dpm)	First Count (date/time)	Alpha (dpm)	Beta (dpm)	Re-count (date/time)	Alpha (dpm)	Beta (dpm)	Final Count (date/time)
4/30/14	4/30/14 0800	4/30/14 1600	B130430140800	8	12	043014/1632	3	1.18	043014/2350	<MDA	<MDA	050214/1613
4/30/14	4/30/14 1600	5/1/2014 0005	B130430141600	9	21	050114/0047	1	2.6	050114/0750	<MDA	<MDA	050314/0115
5/1/14	5/1/14 0005	5/1/14 0815	B130501140005	9	15	050114/0956	3	5.5	050114/1552	<MDA	<MDA	050314/0811
5/1/14	5/1/14 0815	5/1/14 1554	B130501140815	5	8	050114/1657	<MDA	<MDA	050214/0005	<MDA	<MDA	050314/1612
5/1/14	5/1/14 1554	5/2/14 0022	B130501141554	49	94	050214/0058	8	2.4	050214/0815	3.9	<MDA	050414/2349
5/2/14	5/2/14 0022	5/2/14 0800	B130502140022	12	21	050214/0948	3	7.7	050214/1610	<MDA	<MDA	050514/0737
5/2/14	5/2/14 0800	5/2/14 1623	B130502140800	10	20	050214/1711	2	1.4	050314/0024	<MDA	<MDA	050514/1549
5/2/14	5/2/14 1623	5/3/14 0000	B130502141623	7	10	050314/0153	3	2.4	050314/0809	<MDA	<MDA	050514/2359
5/3/14	5/3/14 0000	5/3/14 0830	B130503140000	15	18	050314/0938	3	6.3	050314/1608	<MDA	<MDA	050614/0755
5/3/14	5/3/14 0830	5/3/14 1615	B130503140830	7	11	050314/1711	1	1.8	050414/0046	<MDA	<MDA	050614/1600
5/3/14	5/3/14 1615	5/4/14 0015	B130503141615	13	20	050414/0122	1	3.1	050414/0820	<MDA	<MDA	050714/0002
5/4/14	5/4/14 0015	5/4/14 0820	B130504140015	13	27	050414/0929	4	7.6	050414/1609	* 0.8	<MDA	050714/0915
5/4/14	5/4/14 0820	5/4/14 1620	B130504140820	12	22	050414/1651	1	2.9	050414/2352	<MDA	<MDA	050714/1554
5/4/14	5/4/14 1620	5/5/14 0000	B130504141620	13	18	050514/0104	1	6.9	050514/0737	<MDA	<MDA	050814/0013

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Date		Date Time Installed	Date Time Removed		Filter ID		Alpha (dpm)	Beta (dpm)	First Count (date/time)		Alpha (dpm)	Beta (dpm)	Re-count (date/time)		Alpha (dpm)	Beta (dpm)	Final Count (date/time)
5/5/14		5/5/14 0000	5/5/14 0845		B130505140000		19	31	050514/0943		2	5.5	050514/1549		2.4	<MDA	050814/0808
5/5/14		5/5/14 0845	5/5/14 1625		B130505140845		18	28	050514/1651		1	<MDA	050614/0006		<MDA	<MDA	050814/1613
5/5/14		5/5/14 1625	5/6/14 0000		B130505141625		16	30	050614/0049		2	1.2	050614/0755		1.1	1.8	050914/0006
5/6/14		5/6/14 0000	5/6/14 0830		B130506140000		27	41	050614/0903		3	1.8	050614/1600		<MDA	<MDA	050914/0805
5/6/14		5/6/14 0830	5/6/14 1600		B130506140830		7	12	050614/1649		2	3.7	050714/0044		<MDA	<MDA	050914/1542
5/6/14		5/6/14 1600	5/7/14 0001		B130506141600		7	18	050714/0100		2	0.8	050714/0914		1.1	<MDA	050914/2339
5/7/14		5/7/14 0001	5/7/14 0807		B130507140001		8	16	050714/0914		3	7.1	050714/1554		<MDA	3.1	051014/0819
5/7/14		5/7/14 0807	5/7/14 1600		B130507140807		8	17	050714/1633		0	4.3	050814/0012		<MDA	<MDA	051014/1622
5/7/14		5/7/14 1600	5/8/14 0020		B130507141600		5	9	050814/1305		3	2	050814/0808		<MDA	<MDA	051014/2250
5/8/14		5/8/14 0020	5/8/14 0840		B130508140020		12	18	050814/0942		3	3.3	050814/1606		<MDA	1.4	051114/0837
5/8/14		5/8/14 0840	5/8/14 1630		B130508140840		8.4	15	050814/1651		1	1.4	050914/0003		<MDA	2.4	051114/1559
5/8/14		5/8/14 1630	5/9/14 0030		B130508141630		7.6	18	050914/0104		2	21	050914/0810		1.3	2	051114/1147
5/9/14		5/9/14 0030	5/9/14 0840		B130509140030		11	21	050914/0940		6	5.7	050914/1543		1.6	3.3	051214/0802
5/9/14		5/9/14 0840	5/9/14 1615		B130509140840		14	25	050914/1635		2	1.8	050914/2321		1.3	<MDA	051214/1705

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Date		Date Time Installed	Date Time Removed		Filter ID		Alpha (dpm)	Beta (dpm)	First Count (date/time)		Alpha (dpm)	Beta (dpm)	Re-count (date/time)		Alpha (dpm)	Beta (dpm)	Final Count (date/time)
5/9/14		5/9/14 1615	5/10/14 0020		B130509141615		20	37	051014/0036		2	4.5	051014/0821		<MDA	<MDA	051214/2339
5/10/14		5/10/14 0020	5/10/14 0820		B130510140020		21	32	051014/0901		2	6	051014/1620		<MDA	<MDA	051314/0816
5/10/14		5/10/14 0820	05/10/14 1625		B130510140820		12	19	051014/1657		2	3	051014/2137		<MDA	<MDA	051314/1600
5/10/14		05/10/14 1625	5/11/14 0001		B130510141625		12	19	051114/0053		2	4.7	051114/0840		<MDA	<MDA	051314/2353
5/11/14		5/11/14 0001	5/11/14 0820		B130511140001		18	37	051114/0900		4	5.5	051114/1558		1.8	3.1	051414/0755
5/11/14		5/11/14 0820	5/11/14 1625		B130511140820		13	26	051114/1644		1	2.3	051114/1141		<MDA	5.1	051414/1553
5/11/14		5/11/14 1625	5/12/14 0000		B130511141625		89	12	051214/0102		1	2.7	051214/0802		<MDA	<MDA	051414/2349
5/12/14		5/12/14 0000	5/12/14 0815		B130512140000		7	13	051214/0911		2	2.6	051214/1703		<MDA	<MDA	051514/0801
5/12/14		5/12/14 0815	5/12/14 1615		B130512140815		8	16	051214/1646		1	1.4	051214/2339		<MDA	<MDA	051514/1622
5/12/14		5/12/14 1615	5/13/14 0015		B130512141615		8	14	051314/0023		2	1.8	051314/0816		<MDA	<MDA	051614/0004
5/13/14		5/13/14 0015	5/16/14 0804		B130513140015		4	9	051314/0917		2	5.1	051314/1600		3.1	11.6	051614/0808
5/13/14		5/13/14 0804	5/13/14 1610		B130513140804		8	14	051314/1643		1	1.4	051314/2355		<MDA	3.7	051614/1600
5/13/14		5/13/14 1610	5/14/14 0000		B130513141610		7	13	051414/0041		3	4.1	051414/0754		<MDA	<MDA	051714/0003
5/14/14		5/14/14 0000	5/14/14 0810		B130514140000		18	38	051414/0847		5	6.9	051414/1554		<MDA	<MDA	051714/0810

All counts performed on a Tennelec XLB for 10 minutes unless otherwise noted.

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Station B, After the Filtration System

Caution: results may require interpretation due to varying counting times and methods of analysis

Date	Date Time Installed	Date Time Removed	Filter ID	Alpha (dpm)	Beta (dpm)	First Count (date/time)	Alpha (dpm)	Beta (dpm)	Re-count (date/time)	Alpha (dpm)	Beta (dpm)	Final Count (date/time)
5/14/14	5/14/14 0810	5/14/14 1610	B130514140810	11	18	051414/1643	2	2.7	051414/2350	<MDA	<MDA	051714/1623
5/14/14	5/14/14 1610	5/15/14 0055	B130514141610	16	34	051514/0114	2	2	051514/0801	<MDA	<MDA	051714/2342
5/15/14	5/15/14 0055	5/15/14 0810	B130515140055	14	23	051514/0852	2	3.1	051514/1619	<MDA	<MDA	051814/1629
5/15/14	5/15/14 0810	5/15/14 1600	B130515140810	8	10	051514/1652	1	3.3	051514/0005	<MDA	<MDA	051814/1643
5/15/14	5/15/14 1600	5/16/14 0028	B130515141600	9	18	051614/0105	4	11.8	051614/0752	<MDA	<MDA	051814/2326
5/16/14	5/16/14 0028	5/16/14 0830	B130516140028	16	25	051614/0927	3	5.1	051614/1546	<MDA	<MDA	051914/0750
5/16/14	5/16/14 0830	5/16/14 1620	B130516140830	10	21	051614/1701	4	7.84	051714/0003	<MDA	<MDA	051914/1604
5/16/14	5/16/14 1620	5/17/14 0020	B130516141620	18	41	051714/0040	3	1.6	051714/0749	<MDA	<MDA	051914/2342
5/17/14	5/17/14 0020	5/17/14 0805	B130517140020	17	28	051714/0852	4	5.7	051714/1609	<MDA	<MDA	052014/0917
5/17/14	5/17/14 0805	5/18/14 0750	B13051714	27	50	051814/0826	4	7.3	051814/1657	<MDA	<MDA	052114/0749
5/18/14	5/18/14 0750	5/19/14 0821	B13051814	13	28	051914/0915	4	6.5	051914/1605	<MDA	<MDA	052214/0801
5/19/14	5/19/14 0821	5/20/14 0845	B13051914	9	24	052014/0953	4	5.9	052014/1551	0.8	<MDA	052314/0807
5/20/14	5/20/14 0845	5/21/14 0821	B13052014	19	29	052114/0848	4	3.1	052114/1604	<MDA	<MDA	052414/0802
5/21/14	5/21/14 0821	5/22/14 0825	B13052114	13	30	052214/0852	3	7.1	052214/1557	<MDA	<MDA	052514/0823

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Station B, After the Filtration System

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Date	Date Time Installed	Date Time Removed	Filter ID	Alpha (dpm)	Beta (dpm)	First Count (date/time)	Alpha (dpm)	Beta (dpm)	Re-count (date/time)	Alpha (dpm)	Beta (dpm)	Final Count (date/time)
5/22/14	5/22/14 0825	5/23/14 0810	B13052214	7	28	052314/0857	4	11.4	052314/1558	<MDA	<MDA	052614/0736
5/23/14	5/23/14 0810	5/24/14 0825	B13052314	12	22	052414/0910	3	4.5	052414/1542	<MDA	<MDA	052714/0807
5/24/14	5/24/14 0825	5/25/14 0810	B13052414	17	29	052514/0853	3	6.5	052514/1626	1.1	<MDA	052814/0916
5/25/14	5/25/14 0810	5/26/14 0742	B13052514	7	20	052614/0830	2	3.9	052614/1550	<MDA	<MDA	052914/0743
5/26/14	5/2614 0742	5/27/14 0820	B13052614	16	38	052714/0915	4	8.2	052714/1548	<MDA	<MDA	053014/1214
5/27/14	5/27/14 0820	5/28/14 0805	B13052714	14	28	052814/0851	3	7.1	052814/1552	<MDA	<MDA	053114/0753
5/28/14	5/28/14 0805	5/29/14 0820	B13052814	11	23	052914/0919	2	0.8	052914/1532	<MDA	<MDA	060114/0733
5/29/14	5/29/14 0820	5/30/14 0842	B13052914	11	20	053014/0932	5	8.2	053014/1628	<MDA	<MDA	060214/0755
5/30/14	5/30/14 0842	5/31/14 0820	B13053014	26	56	053114/0838	3	11.6	053114/1601	<MDA	<MDA	060314/0756
5/31/14	5/31/14 0820	6/1/14 0820	B13053114	8	15	060114/0924	2	7.3	053114/1534	0.8	<MDA	060414/0742
6/1/14	6/1/14 0820	6/1/14 2020	B130601140820	187	305	060114/2050	N/A	N/A	N/A	24.6	6.4	060514/1259
6/1/14	6/1/14 2020	6/2/14 0015	B130601142020	232	390	060214/0039	N/A	N/A	N/A	<MDA	<MDA	060514/1257
6/2/14	6/2/14 0015	6/2/14 0420	B130602140015	287	567	060214/0434	N/A	N/A	N/A	5.5	<MDA	060514/1257
6/2/14	6/2/14 0420	6/2/14 0810	B130602140420	176	319	060214/0923	40	70	060214/1558	<MDA	<MDA	060514/0804

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Station B, After the Filtration System

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Date		Date Time Installed	Date Time Removed		Filter ID		Alpha (dpm)	Beta (dpm)	First Count (date/time)		Alpha (dpm)	Beta (dpm)	Re-count (date/time)		Alpha (dpm)	Beta (dpm)	Final Count (date/time)
6/2/14		6/2/14 0810	6/3/14 0830		B130602140810		203	384	060314/0911		178	348	060314/1603		4.4	<MDA	060614/0751
6/3/14		6/3/14 0830	6/4/14 0843		B13060314		195	380	060414/0925		58	106	060414/1830		<MDA	<MDA	060914/1042
6/4/14		6/4/14 0843	6/5/14 0818		B13060414		202	370	060514/0902		61	127	060514/1548		5.8	<MDA	060814/0737
6/5/14		6/5/14 0818	6/6/14 0821		B13060514		204	348	060614/0902		72	126	060614/1555		<MDA	<MDA	060914/0759
6/6/14		6/6/14 0821	6/7/14 0830		B13060614		182	326	060714/0857		54	103	060714/1600		6.01	1.37	061014/0835
6/7/14		6/7/14 0830	6/8/14 0822		B13060714		87	146	060814/0930		37	69	060814/1624		<MDA	<MDA	061114/0817
6/8/14		6/8/14 0822	6/9/14 0810		B13060814		109	186	060914/0918		38	72	060914/1643		4.4	5.7	061214/0755
6/9/14		6/9/14 0810	6/10/14 0825		B13060914		76	139	061014/1153		61	105	061114/1618		1.5	<MDA	061314/0817
6/10/14		6/10/14 0825	6/11/14 0826		B13061014		185	320	061114/0952		72	128	061114/1611		1.3	3.7	061414/0922
6/11/14		6/11/14 0826	6/12/14 0814		B13061114		219	403	061214/0959		131	221	061214/1611		3.1	5.9	061514/0754
6/12/14		6/12/14 0814	06/13/14 0807		B13061214		168	317	061314/0932		69	140	061314/1548		1.8	1.6	061614/0748
6/13/14		06/13/14 0807	06/14/14 0820		B13061314		174	316	061414/0902		48	84	061414/1544				
6/14/14		06/14/14 0820	6/15/2014 0745		B13061414		410	761	061514/0821		95	176	061514/1557				
6/15/14		6/15/201 4 0745	06/16/14 0817		B130615140745		178	332	061614/0943								

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Date		Date Time Installed	Date Time Removed		Filter ID		Alpha (dpm)	Beta (dpm)	First Count (date/time)		Alpha (dpm)	Beta (dpm)	Re-count (date/time)		Alpha (dpm)	Beta (dpm)	Final Count (date/time)

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Environmental Monitoring & Hydrology Airborne Particulates Sampling

6/16/2014 - 08:00 AM

WIPP Far Field (WFF)*	AL-WFF-20140212-1.1	02/15/2014	36	---	**4.88E+01**	Below MDC	**3.67E+00**	51.44	**1.58E-02**	N/A	**1.19E-03**
WIPP Far Field (WFF)	AL-WFF-20140219-1.1	02/18/2014	2.4	---	**2.70E-01**	Below MDC	Below MDC	*242.65*	**1.85E-05**	N/A	N/A
WIPP East (WEE)*	AL-WEE-20140212-1.1	02/17/2014	7.29/4.4	---	**5.73E-01**	Below MDC	Below MDC	208.89	**4.57E-05**	N/A	N/A
WIPP South (WSS)*	AL-WSS-20140212-1.1	02/17/2014	7.47/3.7	---	**1.41E-01**	Below MDC	Below MDC	207.82	**1.13E-05**	N/A	N/A
Mills Ranch (MLR)*	AL-MLR-20140212-1.1	02/18/2014	2.7	---	Below MDC	Below MDC	Below MDC	269.12	N/A	N/A	N/A
Smith Ranch (SMR)*	AL-SMR-20140212-1.1	02/18/2014	4.2	---	**2.44E-01**	Below MDC	Below MDC	270.95	**1.50E-05**	N/A	N/A
Carlsbad (CBD)*	AL-CBD-20140212-1.1	02/18/2014	1.6	---	Below MDC	Below MDC	Below MDC	263.07	N/A	N/A	N/A
Southeast Control (SEC)*	AL-SEC-20140212-1.2	02/18/2014	1.3	---	Below MDC	Below MDC	Below MDC	266.42	N/A	N/A	N/A
Southeast Control (SEC) co-located sample*	AL-SEC-20140212-2.2	02/18/2014	1.5	---	Below MDC	Below MDC	Below MDC	271.13	N/A	N/A	N/A
WIPP Far Field (WFF)	AL-WFF-20140219-1.1	02/26/2014	---	1.89	Below MDC	Below MDC	Below MDC	653.09	N/A	N/A	N/A
WIPP East (WEE)	AL-WEE-20140219-1.1	02/26/2014	---	2.48	Below MDC	Below MDC	Below MDC	738.49	N/A	N/A	N/A
WIPP South (WSS)	AL-WSS-20140219-1.1	02/26/2014	---	2.23	Below MDC	Below MDC	Below MDC	730.49	N/A	N/A	N/A
Mills Ranch (MLR)	AL-MLR-20140219-1.1	02/26/2014	---	2.57	Below MDC	Below MDC	Below MDC	675.95	N/A	N/A	N/A
Carlsbad (CBD)	AL-CBD-20140219-1.1	02/26/2014	---	2.23	Below MDC	Below MDC	Below MDC	634.00	N/A	N/A	N/A
Smith Ranch (SMR)	AL-SMR-20140219-1.1	02/26/2014	---	1.12	Below MDC	Below MDC	Below MDC	663.97	N/A	N/A	N/A
Southeast Control (SEC)	AL-SEC-20140219-1.2	02/26/2014	---	2.66	Below MDC	Below MDC	Below MDC	675.60	N/A	N/A	N/A
Southeast Control (SEC) co-located sample	AL-SEC-20140219-2.2	02/26/2014	---	1.38	Below MDC	Below MDC	Below MDC	642.96	N/A	N/A	N/A
WIPP Far Field (WFF)	AL-WFF-20140226-1.1	03/04/2014	---	4.21	Below MDC	Below MDC	Below MDC	476.53	N/A	N/A	N/A
WIPP East (WEE)	AL-WEE-20140226-1.1	03/04/2014	---	4.90	Below MDC	Below MDC	Below MDC	478.96	N/A	N/A	N/A
WIPP South (WSS)	AL-WSS-20140226-1.1	03/04/2014	---	3.26	Below MDC	Below MDC	Below MDC	474.43	N/A	N/A	N/A
Mills Ranch (MLR)	AL-MLR-20140226-1.1	03/04/2014	---	5.50	Below MDC	Below MDC	Below MDC	476.20	N/A	N/A	N/A
Carlsbad (CBD)	AL-CBD-20140226-1.1	03/04/2014	---	7.13	Below MDC	Below MDC	Below MDC	470.20	N/A	N/A	N/A
Smith Ranch (SMR)	AL-SMR-20140226-1.1	03/04/2014	---	5.50	Below MDC	Below MDC	Below MDC	482.31	N/A	N/A	N/A
Southeast Control (SEC)	AL-SEC-20140226-1.2	03/04/2014	---	4.72	Below MDC	Below MDC	Below MDC	476.53	N/A	N/A	N/A
Southeast Control (SEC) co-located sample	AL-SEC-20140226-2.2	03/04/2014	---	6.70	Below MDC	Below MDC	Below MDC	481.39	N/A	N/A	N/A
WIPP Far Field (WFF)	AL-WFF-20140304-1.1	03/11/2014	---	---	Below MDC	Below MDC	Below MDC	549.12	N/A	N/A	N/A
WIPP East (WEE)	AL-WEE-20140304-1.1	03/11/2014	---	---	Below MDC	Below MDC	Below MDC	559.62	N/A	N/A	N/A
WIPP South (WSS)	AL-WSS-20140304-1.1	03/11/2014	---	---	Below MDC	Below MDC	Below MDC	556.12	N/A	N/A	N/A
Mills Ranch (MLR)	AL-MLR-20140304-1.1	03/11/2014	---	---	Below MDC	Below MDC	Below MDC	556.78	N/A	N/A	N/A
Carlsbad (CBD)	AL-CBD-20140304-1.1	03/11/2014	---	---	Below MDC	Below MDC	Below MDC	543.88	N/A	N/A	N/A
Smith Ranch (SMR)	AL-SMR-20140304-1.1	03/11/2014	---	---	Below MDC	Below MDC	Below MDC	561.30	N/A	N/A	N/A
Southeast Control (SEC)	AL-SEC-20140304-1.2	03/11/2014	---	---	Below MDC	Below MDC	Below MDC	557.78	N/A	N/A	N/A

Environmental Monitoring & Hydrology Airborne Particulates Sampling

6/16/2014 - 08:00 AM

Southeast Control (SEC) co-located sample	AL-SEC-20140304-2.2	03/11/2014	---	---	Below MDC	Below MDC	Below MDC	552.09	N/A	N/A	N/A
Meteorology Tower Building (MET)†	AL-MET-20140304-1.1	03/11/2014	---	---	Below MDC	Below MDC	Below MDC	447.76	N/A	N/A	N/A
Salt Hoist (SLT)†	AL-SLT-20140304-1.1	03/11/2014	---	---	Below MDC	Below MDC	Below MDC	535.87	N/A	N/A	N/A
Southeast of Training Building (STB)†	AL-STB-20140304-1.1	03/11/2014	---	---	Below MDC	Below MDC	Below MDC	538.77	N/A	N/A	N/A
WIPP Far Field (WFF)	AL-WFF-20140311-1.1	03/18/2014	---	---	Below MDC	Below MDC	Below MDC	521.72	N/A	N/A	N/A
WIPP East (WEE)	AL-WEE-20140311-1.1	03/18/2014	---	---	Below MDC	Below MDC	Below MDC	583.39	N/A	N/A	N/A
WIPP South (WSS)	AL-WSS-20140311-1.1	03/18/2014	---	---	Below MDC	Below MDC	Below MDC	563.14	N/A	N/A	N/A
Mills Ranch (MLR)	AL-MLR-20140311-1.1	03/18/2014	---	---	Below MDC	Below MDC	Below MDC	557.45	N/A	N/A	N/A
Carlsbad (CBD)	AL-CBD-20140311-1.1	03/18/2014	---	---	Below MDC	Below MDC	Below MDC	581.65	N/A	N/A	N/A
Smith Ranch (SMR)	AL-SMR-20140311-1.1	03/18/2014	---	---	Below MDC	Below MDC	Below MDC	496.70	N/A	N/A	N/A
Southeast Control (SEC)	AL-SEC-20140311-1.2	03/18/2014	---	---	Below MDC	Below MDC	Below MDC	545.09	N/A	N/A	N/A
Southeast Control (SEC) co-located sample	AL-SEC-20140311-2.2	03/18/2014	---	---	Below MDC	Below MDC	Below MDC	522.38	N/A	N/A	N/A
Meteorology Tower Building (MET)†	AL-MET-20140311-1.1	03/18/2014	---	---	Below MDC	Below MDC	Below MDC	569.51	N/A	N/A	N/A
Salt Hoist (SLT)†	AL-SLT-20140311-1.1	03/18/2014	---	---	Below MDC	Below MDC	Below MDC	557.26	N/A	N/A	N/A
Southeast of Training Building (STB)†	AL-STB-20140311-1.1	03/18/2014	---	---	Below MDC	Below MDC	Below MDC	560.11	N/A	N/A	N/A
WIPP Far Field (WFF)	AL-WFF-20140318-1.1	03/25/2014	---	---	Below MDC	Below MDC	Below MDC	551.04	N/A	N/A	N/A
WIPP East (WEE)	AL-WEE-20140318-1.1	03/25/2014	---	---	Below MDC	Below MDC	Below MDC	583.62	N/A	N/A	N/A
WIPP South (WSS)	AL-WSS-20140318-1.1	03/25/2014	---	---	Below MDC	Below MDC	Below MDC	598.84	N/A	N/A	N/A
Mills Ranch (MLR)	AL-MLR-20140318-1.1	03/25/2014	---	---	Below MDC	Below MDC	Below MDC	595.58	N/A	N/A	N/A
Carlsbad (CBD)	AL-CBD-20140318-1.1	03/25/2014	---	---	Below MDC	Below MDC	Below MDC	580.38	N/A	N/A	N/A
Smith Ranch (SMR)	AL-SMR-20140318-1.1	03/25/2014	---	---	Below MDC	Below MDC	Below MDC	580.55	N/A	N/A	N/A
Southeast Control (SEC)	AL-SEC-20140318-1.2	03/25/2014	---	---	Below MDC	Below MDC	Below MDC	586.87	N/A	N/A	N/A
Southeast Control (SEC) co-located sample	AL-SEC-20140318-2.2	03/25/2014	---	---	Below MDC	Below MDC	Below MDC	563.63	N/A	N/A	N/A
Meteorology Tower Building (MET)†	AL-MET-20140318-1.1	03/25/2014	---	---	Below MDC	Below MDC	Below MDC	591.75	N/A	N/A	N/A
Salt Hoist (SLT)†	AL-SLT-20140318-1.1	03/25/2014	---	---	Below MDC	Below MDC	Below MDC	585.15	N/A	N/A	N/A
Southeast of Training Building (STB)†	AL-STB-20140318-1.1	03/25/2014	---	---	Below MDC	Below MDC	Below MDC	582.60	N/A	N/A	N/A
WIPP Far Field (WFF)	AL-WFF-20140325-1.2	04/01/2014	---	---	Below MDC	Below MDC	Below MDC	546.07	N/A	N/A	N/A
WIPP Far Field (WFF) co-located	AL-WFF-20140325-2.2	04/01/2014	---	---	Below MDC	Below MDC	Below MDC	554.61	N/A	N/A	N/A

Environmental Monitoring & Hydrology Airborne Particulates Sampling

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WIPP East (WEE)	AL-WEE-20140325-1.1	04/01/2014	---	---	Below MDC	Below MDC	Below MDC	542.58	N/A	N/A	N/A
WIPP South (WSS)	AL-WSS-20140325-1.1	04/01/2014	---	---	Below MDC	Below MDC	Below MDC	518.92	N/A	N/A	N/A
Mills Ranch (MLR)	AL-MLR-20140325-1.1	04/01/2014	---	---	Below MDC	Below MDC	Below MDC	533.42	N/A	N/A	N/A
Carlsbad (CBD)	AL-CBD-20140325-1.1	04/01/2014	---	---	Below MDC	Below MDC	Below MDC	528.06	N/A	N/A	N/A
Smith Ranch (SMR)	AL-SMR-20140325-1.1	04/01/2014	---	---	Below MDC	Below MDC	Below MDC	507.26	N/A	N/A	N/A
Southeast Control (SEC)	AL-SEC-20140325-1.2	04/01/2014	---	---	Below MDC	Below MDC	Below MDC	536.26	N/A	N/A	N/A
Southeast Control (SEC) co-located sample	AL-SEC-20140325-2.2	04/01/2014	---	---	Below MDC	Below MDC	Below MDC	539.09	N/A	N/A	N/A
Meteorology Tower Building (MET)†	AL-MET-20140325-1.1	04/01/2014	---	---	Below MDC	Below MDC	Below MDC	545.42	N/A	N/A	N/A
Salt Hoist (SLT)†	AL-SLT-20140325-1.1	04/01/2014	---	---	Below MDC	Below MDC	Below MDC	533.10	N/A	N/A	N/A
Southeast of Training Building (STB)†	AL-STB-20140325-1.1	04/01/2014	---	---	Below MDC	Below MDC	Below MDC	556.78	N/A	N/A	N/A
Guard and Security Building (GSB)‡	AL-GSB-20140325-1.1	04/01/2014	---	---	Below MDC	Below MDC	Below MDC	531.54	N/A	N/A	N/A
WIPP Far Field (WFF)	AL-WFF-20140401-1.2	04/08/2014	---	---	Below MDC	Below MDC	Below MDC	562.46	N/A	N/A	N/A
WIPP Far Field (WFF) co-located	AL-WFF-20140401-2.2	04/08/2014	---	---	Below MDC	Below MDC	Below MDC	579.51	N/A	N/A	N/A
WIPP East (WEE)	AL-WEE-20140401-1.1	04/08/2014	---	---	Below MDC	Below MDC	Below MDC	580.20	N/A	N/A	N/A
WIPP South (WSS)	AL-WSS-20140401-1.1	04/08/2014	---	---	Below MDC	Below MDC	Below MDC	580.20	N/A	N/A	N/A
Mills Ranch (MLR)	AL-MLR-20140401-1.1	04/08/2014	---	---	Below MDC	Below MDC	Below MDC	574.86	N/A	N/A	N/A
Carlsbad (CBD)	AL-CBD-20140401-1.2	04/08/2014	---	---	Below MDC	Below MDC	Below MDC	581.57	N/A	N/A	N/A
Carlsbad (CBD) co-located sample	AL-CBD-20140401-2.2	04/08/2014	---	---	Below MDC	Below MDC	Below MDC	559.08	N/A	N/A	N/A
Smith Ranch (SMR)	AL-SMR-20140401-1.1	04/08/2014	---	---	Below MDC	Below MDC	Below MDC	577.01	N/A	N/A	N/A
Southeast Control (SEC)	AL-SEC-20140401-1.1	04/08/2014	---	---	Below MDC	Below MDC	Below MDC	583.39	N/A	N/A	N/A
Meteorology Tower Building (MET)†	AL-MET-20140401-1.1	04/08/2014	---	---	Below MDC	Below MDC	Below MDC	577.01	N/A	N/A	N/A
Salt Hoist (SLT)†	AL-SLT-20140401-1.1	04/08/2014	---	---	Below MDC	Below MDC	Below MDC	575.98	N/A	N/A	N/A
Southeast of Training Building (STB)†	AL-STB-20140401-1.1	04/08/2014	---	---	Below MDC	Below MDC	Below MDC	586.62	N/A	N/A	N/A
Guard and Security Building (GSB)‡	AL-GSB-20140401-1.1	04/08/2014	---	---	Below MDC	Below MDC	Below MDC	584.84	N/A	N/A	N/A
WIPP Far Field (WFF)	AL-WFF-20140408-1.2	04/15/2014	---	---	Below MDC	Below MDC	Below MDC	571.20	N/A	N/A	N/A
WIPP Far Field (WFF) co-located	AL-WFF-20140408-2.2	04/15/2014	---	---	Below MDC	Below MDC	Below MDC	574.06	N/A	N/A	N/A
WIPP East (WEE)	AL-WEE-20140408-1.1	04/15/2014	---	---	Below MDC	Below MDC	Below MDC	568.60	N/A	N/A	N/A
WIPP South (WSS)	AL-WSS-20140408-1.1	04/15/2014	---	---	Below MDC	Below MDC	Below MDC	570.74	N/A	N/A	N/A

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Mills Ranch (MLR)	AL-MLR-20140408-1.1	04/15/2014	---	---	Below MDC	Below MDC	Below MDC	555.62	N/A	N/A	N/A
Carlsbad (CBD)	AL-CBD-20140408-1.2	04/15/2014	---	---	Below MDC	Below MDC	Below MDC	562.71	N/A	N/A	N/A
Carlsbad (CBD) co-located sample	AL-CBD-20140408-2.2	04/15/2014	---	---	Below MDC	Below MDC	Below MDC	558.63	N/A	N/A	N/A
Smith Ranch (SMR)	AL-SMR-20140408-1.1	04/15/2014	---	---	Below MDC	Below MDC	Below MDC	569.36	N/A	N/A	N/A
Southeast Control (SEC)	AL-SEC-20140408-1.1	04/15/2014	---	---	Below MDC	Below MDC	Below MDC	575.62	N/A	N/A	N/A
Meteorology Tower Building (MET)†	AL-MET-20140408-1.1	04/15/2014	---	---	Below MDC	Below MDC	Below MDC	546.29	N/A	N/A	N/A
Salt Hoist (SLT)†	AL-SLT-20140408-1.1	04/15/2014	---	---	Below MDC	Below MDC	Below MDC	573.83	N/A	N/A	N/A
Southeast of Training Building (STB)†	AL-STB-20140408-1.1	04/15/2014	---	---	Below MDC	Below MDC	Below MDC	555.78	N/A	N/A	N/A
Guard and Security Building (GSB)‡	AL-GSB-20140408-1.1	04/15/2014	---	---	Below MDC	Below MDC	Below MDC	574.94	N/A	N/A	N/A
Artesia (ART)§	AL-ART-20140410-1.1	04/15/2014	---	---	Below MDC	Below MDC	Below MDC	397.41	N/A	N/A	N/A
Eunice (EUN)§	AL-EUN-20140410-1.1	04/15/2014	---	---	Below MDC	Below MDC	Below MDC	406.71	N/A	N/A	N/A
Hobbs (HBS)§	AL-HBS-20140410-1.1	04/15/2014	---	---	Below MDC	Below MDC	Below MDC	403.69	N/A	N/A	N/A
Loving (LVG)§	AL-LVG-20140410-1.1	04/15/2014	---	---	Below MDC	Below MDC	Below MDC	426.89	N/A	N/A	N/A
WIPP Far Field (WFF)	AL-WFF-20140415-1.2	04/22/2014	---	---	Below MDC	Below MDC	Below MDC	551.76	N/A	N/A	N/A
WIPP Far Field (WFF) co-located	AL-WFF-20140415-2.2	04/22/2014	---	---	Below MDC	Below MDC	Below MDC	555.76	N/A	N/A	N/A
WIPP East (WEE)	AL-WEE-20140415-1.1	04/22/2014	---	---	Below MDC	Below MDC	Below MDC	557.36	N/A	N/A	N/A
WIPP South (WSS)	AL-WSS-20140415-1.1	04/22/2014	---	---	Below MDC	Below MDC	Below MDC	543.32	N/A	N/A	N/A
Mills Ranch (MLR)	AL-MLR-20140415-1.1	04/22/2014	---	---	Below MDC	Below MDC	Below MDC	544.58	N/A	N/A	N/A
Carlsbad (CBD)	AL-CBD-20140415-1.2	04/22/2014	---	---	Below MDC	Below MDC	Below MDC	539.80	N/A	N/A	N/A
Carlsbad (CBD) co-located sample	AL-CBD-20140415-2.2	04/22/2014	---	---	Below MDC	Below MDC	Below MDC	551.16	N/A	N/A	N/A
Smith Ranch (SMR)	AL-SMR-20140415-1.1	04/22/2014	---	---	Below MDC	Below MDC	Below MDC	544.84	N/A	N/A	N/A
Southeast Control (SEC)	AL-SEC-20140415-1.1	04/22/2014	---	---	Below MDC	Below MDC	Below MDC	554.07	N/A	N/A	N/A
Meteorology Tower Building (MET)†	AL-MET-20140415-1.1	04/22/2014	---	---	Below MDC	Below MDC	Below MDC	553.51	N/A	N/A	N/A
Salt Hoist (SLT)†	AL-SLT-20140415-1.1	04/22/2014	---	---	Below MDC	Below MDC	Below MDC	565.83	N/A	N/A	N/A
Southeast of Training Building (STB)†	AL-STB-20140415-1.1	04/22/2014	---	---	Below MDC	Below MDC	Below MDC	562.97	N/A	N/A	N/A
Guard and Security Building (GSB)‡	AL-GSB-20140415-1.1	04/22/2014	---	---	Below MDC	Below MDC	Below MDC	555.39	N/A	N/A	N/A
Artesia (ART)§	AL-ART-20140415-1.1	04/22/2014	---	---	Below MDC	Below MDC	Below MDC	551.87	N/A	N/A	N/A
Eunice (EUN)§	AL-EUN-20140415-1.1	04/22/2014	---	---	Below MDC	Below MDC	Below MDC	570.52	N/A	N/A	N/A

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Hobbs (HBS)§	AL-HBS-20140415-1.1	04/22/2014	---	---	Below MDC	Below MDC	Below MDC	556.26	N/A	N/A	N/A
Loving (LVG)§	AL-LVG-20140415-1.1	04/22/2014	---	---	Below MDC	Below MDC	Below MDC	545.64	N/A	N/A	N/A
WIPP Far Field (WFF)	AL-WFF-20140422-1.2	04/29/2014	---	---	Below MDC	Below MDC	Below MDC	562.80	N/A	N/A	N/A
WIPP Far Field (WFF) co-located	AL-WFF-20140422-2.2	04/29/2014	---	---	Below MDC	Below MDC	Below MDC	577.01	N/A	N/A	N/A
WIPP East (WEE)	AL-WEE-20140422-1.1	04/29/2014	---	---	Below MDC	Below MDC	Below MDC	568.83	N/A	N/A	N/A
WIPP South (WSS)	AL-WSS-20140422-1.1	04/29/2014	---	---	Below MDC	Below MDC	Below MDC	579.86	N/A	N/A	N/A
Mills Ranch (MLR)	AL-MLR-20140422-1.1	04/29/2014	---	---	Below MDC	Below MDC	Below MDC	579.51	N/A	N/A	N/A
Carlsbad (CBD)	AL-CBD-20140422-1.2	04/29/2014	---	---	Below MDC	Below MDC	Below MDC	553.41	N/A	N/A	N/A
Carlsbad (CBD) co-located sample	AL-CBD-20140422-2.2	04/29/2014	---	---	Below MDC	Below MDC	Below MDC	561.97	N/A	N/A	N/A
Smith Ranch (SMR)	AL-SMR-20140422-1.1	04/29/2014	---	---	Below MDC	Below MDC	Below MDC	563.91	N/A	N/A	N/A
Southeast Control (SEC)	AL-SEC-20140422-1.1	04/29/2014	---	---	Below MDC	Below MDC	Below MDC	585.19	N/A	N/A	N/A
Meteorology Tower Building (MET)†	AL-MET-20140422-1.1	04/29/2014	---	---	Below MDC	Below MDC	Below MDC	568.49	N/A	N/A	N/A
Salt Hoist (SLT)†	AL-SLT-20140422-1.1	04/29/2014	---	---	Below MDC	Below MDC	Below MDC	568.66	N/A	N/A	N/A
Southeast of Training Building (STB)†	AL-STB-20140422-1.1	04/29/2014	---	---	Below MDC	Below MDC	Below MDC	578.00	N/A	N/A	N/A
Guard and Security Building (GSB)‡	AL-GSB-20140422-1.1	04/29/2014	---	---	Below MDC	Below MDC	Below MDC	568.66	N/A	N/A	N/A
Artesia (ART)§	AL-ART-20140422-1.1	04/29/2014	---	---	Below MDC	Below MDC	Below MDC	565.16	N/A	N/A	N/A
Eunice (EUN)§	AL-EUN-20140422-1.1	04/29/2014	---	---	Below MDC	Below MDC	Below MDC	575.54	N/A	N/A	N/A
Hobbs (HBS)§	AL-HBS-20140422-1.1	04/29/2014	---	---	Below MDC	Below MDC	Below MDC	546.07	N/A	N/A	N/A
Loving (LVG)§	AL-LVG-20140422-1.1	04/29/2014	---	---	Below MDC	Below MDC	Below MDC	568.76	N/A	N/A	N/A
WIPP Far Field (WFF)	AL-WFF-20140429-1.2	05/06/2014	---	---	Below MDC	Below MDC	Below MDC	529.31	N/A	N/A	N/A
WIPP Far Field (WFF) co-located	AL-WFF-20140429-2.2	05/06/2014	---	---	Below MDC	Below MDC	Below MDC	558.25	N/A	N/A	N/A
WIPP East (WEE)	AL-WEE-20140429-1.1	05/06/2014	---	---	Below MDC	Below MDC	Below MDC	545.23	N/A	N/A	N/A
WIPP South (WSS)	AL-WSS-20140429-1.1	05/06/2014	---	---	Below MDC	Below MDC	Below MDC	550.04	N/A	N/A	N/A
Mills Ranch (MLR)	AL-MLR-20140429-1.1	05/06/2014	---	---	Below MDC	Below MDC	Below MDC	547.16	N/A	N/A	N/A
Carlsbad (CBD)	AL-CBD-20140429-1.2	05/06/2014	---	---	Below MDC	Below MDC	Below MDC	545.18	N/A	N/A	N/A
Carlsbad (CBD) co-located sample	AL-CBD-20140429-2.2	05/06/2014	---	---	Below MDC	Below MDC	Below MDC	553.74	N/A	N/A	N/A
Smith Ranch (SMR)	AL-SMR-20140429-1.1	05/06/2014	---	---	Below MDC	Below MDC	Below MDC	562.01	N/A	N/A	N/A
Southeast Control (SEC)	AL-SEC-20140429-1.1	05/06/2014	---	---	Below MDC	Below MDC	Below MDC	551.54	N/A	N/A	N/A
Meteorology Tower Building (MET)†	AL-MET-20140429-1.1	05/06/2014	---	---	Below MDC	Below MDC	Below MDC	531.22	N/A	N/A	N/A

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Salt Hoist (SLT)†	AL-SLT-20140429-1.1	05/06/2014	---	---	Below MDC	Below MDC	Below MDC	552.79	N/A	N/A	N/A
Southeast of Training Building (STB)†	AL-STB-20140429-1.1	05/06/2014	---	---	Below MDC	Below MDC	Below MDC	538.36	N/A	N/A	N/A
Guard and Security Building (GSB)‡	AL-GSB-20140429-1.1	05/06/2014	---	---	Below MDC	Below MDC	Below MDC	547.15	N/A	N/A	N/A
Artesia (ART)§	AL-ART-20140429-1.1	05/06/2014	---	---	Below MDC	Below MDC	Below MDC	556.59	N/A	N/A	N/A
Eunice (EUN)§	AL-EUN-20140429-1.1	05/06/2014	---	---	Below MDC	Below MDC	Below MDC	130.92	N/A	N/A	N/A
Hobbs (HBS)§	AL-HBS-20140429-1.1	05/06/2014	---	---	Below MDC	Below MDC	Below MDC	542.32	N/A	N/A	N/A
Loving (LVG)§	AL-LVG-20140429-1.1	05/06/2014	---	---	Below MDC	Below MDC	Below MDC	563.69	N/A	N/A	N/A
Eunice (EUN)§	EE-EUN-20140429-1.1	05/07/2014	---	---	Below MDC	Below MDC	Below MDC	67.02	N/A	N/A	N/A
WIPP Far Field (WFF)	EE-WFF-20140506-1.2	05/13/2014	---	---	Below MDC	Below MDC	Below MDC	572.89	N/A	N/A	N/A
WIPP Far Field (WFF) co-located	EE-WFF-20140506-2.2	05/13/2014	---	---	Below MDC	Below MDC	Below MDC	584.12	N/A	N/A	N/A
WIPP East (WEE)	EE-WEE-20140506-1.2	05/13/2014	---	---	Below MDC	Below MDC	Below MDC	545.56	N/A	N/A	N/A
WIPP East (WEE) co-located	EE-WEE-20140506-2.2	05/13/2014	---	---	Below MDC	Below MDC	Below MDC	589.08	N/A	N/A	N/A
WIPP South (WSS)	EE-WSS-20140506-1.1	05/13/2014	---	---	Below MDC	Below MDC	Below MDC	602.53	N/A	N/A	N/A
Mills Ranch (MLR)	EE-MLR-20140506-1.1	05/13/2014	---	---	Below MDC	Below MDC	Below MDC	597.79	N/A	N/A	N/A
Carlsbad (CBD)	EE-CBD-20140506-1.1	05/13/2014	---	---	Below MDC	Below MDC	Below MDC	561.97	N/A	N/A	N/A
Smith Ranch (SMR)	EE-SMR-20140506-1.1	05/13/2014	---	---	Below MDC	Below MDC	Below MDC	592.87	N/A	N/A	N/A
Southeast Control (SEC)	EE-SEC-20140506-1.1	05/13/2014	---	---	Below MDC	Below MDC	Below MDC	584.44	N/A	N/A	N/A
Meteorology Tower Building (MET)†	EE-MET-20140506-1.1	05/13/2014	---	---	Below MDC	Below MDC	Below MDC	595.11	N/A	N/A	N/A
Salt Hoist (SLT)†	EE-SLT-20140506-1.1	05/13/2014	---	---	Below MDC	Below MDC	Below MDC	607.24	N/A	N/A	N/A
Southeast of Training Building (STB)†	EE-STB-20140506-1.1	05/13/2014	---	---	Below MDC	Below MDC	Below MDC	603.57	N/A	N/A	N/A
Guard and Security Building (GSB)‡	EE-GSB-20140506-1.1	05/13/2014	---	---	Below MDC	Below MDC	Below MDC	630.33	N/A	N/A	N/A
Artesia (ART)§	EE-ART-20140506-1.1	05/13/2014	---	---	Below MDC	Below MDC	Below MDC	581.94	N/A	N/A	N/A
Eunice (EUN)§	EE-EUN-20140507-1.1	05/13/2014	---	---	Below MDC	Below MDC	Below MDC	465.17	N/A	N/A	N/A
Hobbs (HBS)§	EE-HBS-20140506-1.1	05/13/2014	---	---	Below MDC	Below MDC	Below MDC	576.92	N/A	N/A	N/A
Loving (LVG)§	EE-LVG-20140506-1.1	05/13/2014	---	---	Below MDC	Below MDC	Below MDC	586.21	N/A	N/A	N/A
WIPP Far Field (WFF)	EE-WFF-20140513-1.2	05/20/2014	---	---	Below MDC	Below MDC	Below MDC	35.66	N/A	N/A	N/A
WIPP Far Field (WFF) co-located	EE-WFF-20140513-2.2	05/20/2014	---	---	Below MDC	Below MDC	Below MDC	34.94	N/A	N/A	N/A

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WIPP East (WEE)	EE-WEE-20140513-1.2	05/20/2014	---	---	Below MDC	Below MDC	Below MDC	549.92	N/A	N/A	N/A
WIPP East (WEE) co-located	EE-WEE-20140513-2.2	05/20/2014	---	---	Below MDC	Below MDC	Below MDC	538.75	N/A	N/A	N/A
WIPP South (WSS)	EE-WSS-20140513-1.1	05/20/2014	---	---	Below MDC	Below MDC	Below MDC	533.61	N/A	N/A	N/A
Mills Ranch (MLR)	EE-MLR-20140513-1.1	05/20/2014	---	---	Below MDC	Below MDC	Below MDC	531.12	N/A	N/A	N/A
Carlsbad (CBD)	EE-CBD-20140513-1.1	05/20/2014	---	---	Below MDC	Below MDC	Below MDC	536.61	N/A	N/A	N/A
Smith Ranch (SMR)	EE-SMR-20140513-1.1	05/20/2014	---	---	Below MDC	Below MDC	Below MDC	538.04	N/A	N/A	N/A
Southeast Control (SEC)	EE-SEC-20140513-1.1	05/20/2014	---	---	Below MDC	Below MDC	Below MDC	538.80	N/A	N/A	N/A
Meteorology Tower Building (MET)†	EE-MET-20140513-1.1	05/20/2014	---	---	Below MDC	Below MDC	Below MDC	535.96	N/A	N/A	N/A
Salt Hoist (SLT)†	EE-SLT-20140513-1.1	05/20/2014	---	---	Below MDC	Below MDC	Below MDC	534.47	N/A	N/A	N/A
Southeast of Training Building (STB)†	EE-STB-20140513-1.1	05/20/2014	---	---	Below MDC	Below MDC	Below MDC	523.59	N/A	N/A	N/A
Guard and Security Building (GSB)‡	EE-GSB-20140513-1.1	05/20/2014	---	---	Below MDC	Below MDC	Below MDC	615.99	N/A	N/A	N/A
Artesia (ART)§	EE-ART-20140513-1.1	05/20/2014	---	---	Below MDC	Below MDC	Below MDC	550.88	N/A	N/A	N/A
Eunice (EUN)§	EE-EUN-20140513-1.1	05/20/2014	---	---	Below MDC	Below MDC	Below MDC	543.96	N/A	N/A	N/A
Hobbs (HBS)§	EE-HBS-20140513-1.1	05/20/2014	---	---	Below MDC	Below MDC	Below MDC	543.32	N/A	N/A	N/A
Loving (LVG)§	EE-LVG-20140513-1.1	05/20/2014	---	---	Below MDC	Below MDC	Below MDC	551.43	N/A	N/A	N/A
WIPP Far Field (WFF)	EE-WFF-20140520-1.2	05/27/2014	---	---	Below MDC	Below MDC	Below MDC	561.11	N/A	N/A	N/A
WIPP Far Field (WFF) co-located	EE-WFF-20140520-2.2	05/27/2014	---	---	Below MDC	Below MDC	Below MDC	563.98	N/A	N/A	N/A
WIPP East (WEE)	EE-WEE-20140520-1.2	05/27/2014	---	---	Below MDC	Below MDC	Below MDC	554.27	N/A	N/A	N/A
WIPP East (WEE) co-located	EE-WEE-20140520-2.2	05/27/2014	---	---	Below MDC	Below MDC	Below MDC	574.17	N/A	N/A	N/A
WIPP South (WSS)	EE-WSS-20140520-1.1	05/27/2014	---	---	Below MDC	Below MDC	Below MDC	581.24	N/A	N/A	N/A
Mills Ranch (MLR)	EE-MLR-20140520-1.1	05/27/2014	---	---	Below MDC	Below MDC	Below MDC	588.39	N/A	N/A	N/A
Carlsbad (CBD)	EE-CBD-20140520-1.1	05/27/2014	---	---	Below MDC	Below MDC	Below MDC	567.33	N/A	N/A	N/A
Smith Ranch (SMR)	EE-SMR-20140520-1.1	05/27/2014	---	---	Below MDC	Below MDC	Below MDC	591.14	N/A	N/A	N/A
Southeast Control (SEC)	EE-SEC-20140520-1.1	05/27/2014	---	---	Below MDC	Below MDC	Below MDC	572.23	N/A	N/A	N/A
Meteorology Tower Building (MET)†	EE-MET-20140520-1.1	05/27/2014	---	---	Below MDC	Below MDC	Below MDC	581.84	N/A	N/A	N/A
Salt Hoist (SLT)†	EE-SLT-20140520-1.1	05/27/2014	---	---	Below MDC	Below MDC	Below MDC	585.19	N/A	N/A	N/A
Southeast of Training Building (STB)†	EE-STB-20140520-1.1	05/27/2014	---	---	Below MDC	Below MDC	Below MDC	574.34	N/A	N/A	N/A

Environmental Monitoring & Hydrology Airborne Particulates Sampling

6/16/2014 - 08:00 AM

Guard and Security Building (GSB)‡	EE-GSB-20140520-1.1	05/27/2014	---	---	Below MDC	Below MDC	Below MDC	571.54	N/A	N/A	N/A
Artesia (ART)§	EE-ART-20140520-1.1	05/27/2014	---	---	Below MDC	Below MDC	Below MDC	561.46	N/A	N/A	N/A
Eunice (EUN)§	EE-EUN-20140520-1.1	05/27/2014	---	---	Below MDC	Below MDC	Below MDC	554.73	N/A	N/A	N/A
Hobbs (HBS)§	EE-HBS-20140520-1.1	05/27/2014	---	---	Below MDC	Below MDC	Below MDC	559.10	N/A	N/A	N/A
Loving (LVG)§	EE-LVG-20140520-1.1	05/27/2014	---	---	Below MDC	Below MDC	Below MDC	572.10	N/A	N/A	N/A

* Filter volumes based on an adjusted filter installation date. This date was changed from the actual filter installation date to the date of the release which occurred at 23:30 hours on 2/14/14.

† This sampling location was initiated on March 4, 2014.

‡ This sampling location was initiated on March 25, 2014.

§ This sampling location was initiated on April 10, 2014.

Note: Minimum detectable concentration (MDC) corresponds to the lowest concentration measurement that can be detected by the laboratory instrumentation.

MDC ranges are:

MDC Am-241 (dpm/sample): 1.89E-02 to 5.05E-01

MDC Pu-238 (dpm/sample): 1.89E-02 to 1.57E+01

MDC Pu-239/240 (dpm/sample): 1.70E-02 to 5.94E-01

Environmental Monitoring & Hydrology Surface Water Sampling

6/16/2014 - 08:00 AM

SWIC Evaporation Basin A	WS-EBA-20140219-1.2	2/19/2014	Below MDC	Below MDC	Below MDC
SWIC Evaporation Basin A	WS-EBA-20140219-2.2	2/19/2014	Below MDC	Below MDC	Below MDC
Salt Pile Evaporation Pond	WS-SPE-20140219-1.1	2/19/2014	Below MDC	Below MDC	Below MDC
Salt Storage Extension Basin I	WS-EB1-20140219-1.1	2/19/2014	Below MDC	Below MDC	Below MDC
Salt Storage Extension Basin II	WS-EB2-20140219-1.1	2/19/2014	Below MDC	Below MDC	Below MDC
SWIC Pond 1	WS-PD1-20140219-1.1	2/19/2014	Below MDC	Below MDC	Below MDC
SWIC Pond 2	WS-PD2-20140219-1.1	2/19/2014	Below MDC	Below MDC	Below MDC
Blank	WS-BLK-20140219-1.1	2/19/2014	Below MDC	Below MDC	Below MDC
Sample of Opportunity*	WS-SOO-20140302-1.2	3/2/2014	**9.69E-01**	Below MDC	**7.48E-02**
Sample of Opportunity (Dupe)*	WS-SOO-20140302-2.2	3/2/2014	**3.93E-01**	Below MDC	Below MDC
Blank	WS-BLK-20140302-1.1	3/2/2014	Below MDC	Below MDC	Below MDC
Hill Tank	WS-HIL-20140312-1.2	3/12/2014	Below MDC	Below MDC	Below MDC
Hill Tank	WS-HIL-20140312-2.2	3/12/2014	Below MDC	Below MDC	Below MDC
Fresh Water Tank	WS-FWT-20140312-1.1	3/12/2014	Below MDC	Below MDC	Below MDC
Tut Tank	WS-TUT-20140313-1.1	3/13/2014	Below MDC	Below MDC	Below MDC
Pierce Canyon	WS-PCN-20140313-1.1	3/13/2014	Below MDC	Below MDC	Below MDC
Carlsbad	WS-CBD-20140313-1.2	3/13/2014	Below MDC	Below MDC	Below MDC
Carlsbad	WS-CBD-20140313-2.2	3/13/2014	Below MDC	Below MDC	Below MDC
Brantley Lake	WS-BRA-20140314-1.1	3/14/2014	Below MDC	Below MDC	Below MDC
Upper Pecos River	WS-UPR-20140314-1.1	3/14/2014	Below MDC	Below MDC	Below MDC
Coyote Well	WS-COW-20140314-1.1	3/14/2014	Below MDC	Below MDC	Below MDC
Sample of Opportunity†	WS-SOO-20140316-1.5	3/16/2014	Below MDC	Below MDC	Below MDC
Sample of Opportunity (Dupe)†	WS-SOO-20140316-2.5	3/16/2014	Below MDC	Below MDC	Below MDC
Sample of Opportunity†	WS-SOO-20140316-3.5	3/16/2014	Below MDC	Below MDC	Below MDC
Sample of Opportunity†	WS-SOO-20140316-4.5	3/16/2014	Below MDC	Below MDC	Below MDC
Sample of Opportunity (Blank)	WS-SOO-20140316-5.5	3/16/2014	Below MDC	Below MDC	Below MDC
Sample of Opportunity*	WS-SOO-20140326-1.2	3/26/2014	**1.60E-01**	Below MDC	Below MDC
Sample of Opportunity (Dupe)*	WS-SOO-20140326-2.2	3/26/2014	**9.07E-02**	Below MDC	Below MDC
Blank	WS-BLK-20140326-1.1	3/26/2014	Below MDC	Below MDC	Below MDC
Sewage Lagoons	WS-SWL-20140416-1.1	4/16/2014	Below MDC	Below MDC	Below MDC
SWIC Pond 1	WS-PD1-20140423-1.1	4/23/2014	Below MDC	Below MDC	Below MDC
SWIC Pond 2	WS-PD2-20140423-1.2	4/23/2014	Below MDC	Below MDC	Below MDC
SWIC Pond 2	WS-PD2-20140423-2.2	4/23/2014	Below MDC	Below MDC	Below MDC
Evaporation Pond A	WS-EBA-20140423-1.1	4/23/2014	Below MDC	Below MDC	Below MDC
Blank	WS-BLK-20140423-1.1	4/23/2014	Below MDC	Below MDC	Below MDC
Sample of Opportunity†	WS-SOO-20140524-1.2	5/24/2014	Below MDC	Below MDC	Below MDC
Sample of Opportunity (Dupe)†	WS-SOO-20140524-2.2	5/24/2014	Below MDC	Below MDC	Below MDC
Sample of Opportunity (Blank)	WS-BLK-20140528-1.1	5/28/2014	Below MDC	Below MDC	Below MDC

* These samples were collected during a rain event from various locations within the Property Protection Area. Highest concentration is about 3% of the EPA drinking water standard for alpha radioactivity.

† These samples were collected during a rain event from various locations within the Property Protection Area.

Note: Sediment sample locations are co-located with off-site surface water sample locations. Surface water samples are collected when water is available. Minimum detectable concentration (MDC) corresponds to the lowest concentration measurement that can be detected by the laboratory instrumentation.

MDC ranges are:

MDC Am-241 (dpm/L): 4.53E-02 to 7.78E-02

MDC Pu-238 (dpm/L): 3.30E-02 to 6.69E-02

MDC Pu-239/240 (dpm/L): 3.01E-02 to 5.92E-02

Environmental Monitoring & Hydrology Sediment Sampling

6/16/2014 - 08:00 AM

Red Tank	SB-RED-20140312-1.1	3/12/2014	Below MDC	Below MDC	Below MDC
Bottom of the Hill Tank	SB-BHT-20140312-1.1	3/12/2014	Below MDC	Below MDC	Below MDC
Noya Tank	SB-NOY-20140312-1.1	3/12/2014	Below MDC	Below MDC	Below MDC
Hill Tank	SB-HIL-20140312-1.2	3/12/2014	Below MDC	Below MDC	Below MDC
Hill Tank	SB-HIL-20140312-2.2	3/12/2014	Below MDC	Below MDC	Below MDC
Lost Tank	SB-LST-20140312-1.1	3/12/2014	Below MDC	Below MDC	Below MDC
Tut Tank	SB-TUT-20140313-1.1	3/13/2014	Below MDC	Below MDC	Below MDC
Pierce Canyon	SB-PCN-20140313-1.1	3/13/2014	Below MDC	Below MDC	Below MDC
Carlsbad	SB-CBD-20140313-1.2	3/13/2014	Below MDC	Below MDC	Below MDC
Carlsbad	SB-CBD-20140313-2.2	3/13/2014	Below MDC	Below MDC	Below MDC
Poker Trap	SB-PKT-20140313-1.1	3/13/2014	Below MDC	Below MDC	Below MDC
Indian Tank	SB-IND-20140313-1.1	3/13/2014	Below MDC	Below MDC	Below MDC
Brantley	SB-BRA-20140314-1.1	3/14/2014	Below MDC	Below MDC	Below MDC
Upper Pecos River	SB-UPR-20140314-1.1	3/14/2014	Below MDC	Below MDC	Below MDC

Note: Sediment sample locations are co-located with off-site surface water sample locations. Surface water samples are collected when water is available. Minimum detectable concentration (MDC) corresponds to the lowest concentration measurement that can be detected by the laboratory instrumentation.

MDC ranges are:

MDC Am-241 (dpm/g): 3.11E-02 to 4.42E-02

MDC Pu-238 (dpm/g): 1.63E-02 to 3.26E-02

MDC Pu-239/240 (dpm/g): 3.12E-02 to 3.66E-02

Environmental Monitoring & Hydrology Biota Sampling - Fauna

6/16/2014 - 08:00 AM

Biotic Quail/WIPP East	BQ-WEE-20140325-1.1	3/25/2014	Below MDC	Below MDC	Below MDC

Note: Minimum detectable concentration (MDC) corresponds to the lowest concentration measurement that can be detected by the laboratory instrumentation.

MDCs are:

MDC Am-241 (dpm/g): 2.41E-02

MDC Pu-238 (dpm/g): 1.68E-02

MDC Pu-239/240 (dpm/g): 8.63E-03

Environmental Monitoring & Hydrology Biota Sampling - Vegetation

6/16/2014 - 08:00 AM

WIPP Far Field	BV-WFF-20140221-1.2	2/21/2014	Below MDC	Below MDC	Below MDC
WIPP Far Field (Duplicate)	BV-WFF-20140221-2.2	2/21/2014	Below MDC	Below MDC	Below MDC
WIPP East	BV-WEE-20140221-1.1	2/21/2014	Below MDC	Below MDC	Below MDC
WIPP South	BV-WSS-20140222-1.1	2/22/2014	Below MDC	Below MDC	Below MDC
Smith Ranch	BV-SMR-20140222-1.1	2/22/2014	Below MDC	Below MDC	Below MDC
Mills Ranch	BV-MLR-20140222-1.1	2/22/2014	Below MDC	Below MDC	Below MDC
Southeast Control	BV-SEC-20140222-1.1	2/22/2014	Below MDC	Below MDC	Below MDC
GPS Location 1*	BV-SOO-20140319-1.1	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 2*	BV-SOO-20140319-1.2	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 3*	BV-SOO-20140319-1.3	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 4*	BV-SOO-20140319-1.4	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 5*	BV-SOO-20140321-1.5	3/21/2014	Below MDC	Below MDC	Below MDC
GPS Location 6*	BV-SOO-20140321-1.6	3/21/2014	Below MDC	Below MDC	Below MDC
GPS Location 7*	BV-SOO-20140320-1.7	3/20/2014	Below MDC	Below MDC	Below MDC
GPS Location 8*	BV-SOO-20140321-1.8	3/21/2014	Below MDC	Below MDC	Below MDC
GPS Location 9*	BV-SOO-20140320-1.9	3/20/2014	Below MDC	Below MDC	Below MDC
GPS Location 10*	BV-SOO-20140319-1.10	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 11*	BV-SOO-20140319-1.11	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 12*	BV-SOO-20140319-1.12	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 13*	BV-SOO-20140319-1.13	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 14*	BV-SOO-20140319-1.14	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 15*	BV-SOO-20140319-1.15	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 16*	BV-SOO-20140319-1.16	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 17*	BV-SOO-20140320-1.17	3/20/2014	Below MDC	Below MDC	Below MDC
GPS Location 18*	BV-SOO-20140320-1.18	3/20/2014	Below MDC	Below MDC	Below MDC
GPS Location 19*	BV-SOO-20140320-1.19	3/20/2014	Below MDC	Below MDC	Below MDC
GPS Location 20*	BV-SOO-20140319-1.20	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 21*	BV-SOO-20140319-1.21	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 22*	BV-SOO-20140320-1.22	3/20/2014	Below MDC	Below MDC	Below MDC
GPS Location 23*	BV-SOO-20140320-1.23	3/20/2014	Below MDC	Below MDC	Below MDC
GPS Location 24*	BV-SOO-20140319-1.24	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 25*	BV-SOO-20140319-1.25	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 26*	BV-SOO-20140321-1.26	3/21/2014	Below MDC	Below MDC	Below MDC
GPS Location 27*	BV-SOO-20140320-1.27	3/20/2014	Below MDC	Below MDC	Below MDC
GPS Location 28*	BV-SOO-20140321-1.28	3/21/2014	Below MDC	Below MDC	Below MDC
GPS Location 29*	BV-SOO-20140321-1.29	3/21/2014	Below MDC	Below MDC	Below MDC
GPS Location 10 (Duplicate)*	BV-SOO-20140319-2.10	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 18 (Duplicate)*	BV-SOO-20140320-2.18	3/20/2014	Below MDC	Below MDC	Below MDC
GPS Location 6 (Duplicate)*	BV-SOO-20140321-2.6	3/21/2014	Below MDC	Below MDC	Below MDC

* These sampling sites are being accounted for via GPS location identifiers and field stakes.

Note: Vegetation samples were collected adjacent to air sampling locations. Minimum detectable concentration (MDC) corresponds to the lowest concentration measurement that can be detected by the laboratory instrumentation.

MDC ranges are:

MDC Am-241 (dpm/g): 2.32E-02 to 3.38E-02

MDC Pu-238 (dpm/g): 1.68E-02 to 2.17E-02

MDC Pu-239/240 (dpm/g): 1.04E-02 to 2.88E-02

Environmental Monitoring & Hydrology Soil Sampling

6/16/2014 - 08:00 AM

WIPP Far Field Surface Sample (0-2 cm)	SS-WFF-20140213-1.1	2/13/2014	Below MDC	Below MDC	Below MDC
WIPP Far Field Intermediate Sample (2-5 cm)	SI-WFF-20140213-1.1	2/13/2014	Below MDC	Below MDC	Below MDC
WIPP Far Field Deep Sample (5-10 cm)	SD-WFF-20140213-1.1	2/13/2014	Below MDC	Below MDC	Below MDC
WIPP East Surface Sample (0-2 cm)	SS-WEE-20140213-1.1	2/13/2014	Below MDC	Below MDC	Below MDC
WIPP East Intermediate Sample (2-5 cm)	SI-WEE-20140213-1.1	2/13/2014	Below MDC	Below MDC	Below MDC
WIPP East Deep Sample (5-10 cm)	SD-WEE-20140213-1.1	2/13/2014	Below MDC	Below MDC	Below MDC
WIPP South Surface Sample (0-2 cm)	SS-WSS-20140214-1.1	2/14/2014	Below MDC	Below MDC	Below MDC
WIPP South Intermediate Sample (2-5 cm)	SI-WSS-20140214-1.1	2/14/2014	Below MDC	Below MDC	Below MDC
WIPP South Deep Sample (5-10 cm)	SD-WSS-20140214-1.1	2/14/2014	Below MDC	Below MDC	Below MDC
WIPP Far Field Surface Sample (0-2 cm)	SS-WFF-20140217-1.2	2/17/2014	Below MDC	Below MDC	Below MDC
WIPP Far Field Intermediate Sample (2-5 cm)	SI-WFF-20140217-1.2	2/17/2014	Below MDC	Below MDC	Below MDC
WIPP Far Field Deep Sample (5-10 cm)	SD-WFF-20140217-1.2	2/17/2014	Below MDC	Below MDC	Below MDC
WIPP Far Field Surface Sample (0-2 cm)	SS-WFF-20140217-2.2	2/17/2014	Below MDC	Below MDC	Below MDC
WIPP Far Field Intermediate Sample (2-5 cm)	SI-WFF-20140217-2.2	2/17/2014	Below MDC	Below MDC	Below MDC
WIPP Far Field Deep Sample (5-10 cm)	SD-WFF-20140217-2.2	2/17/2014	Below MDC	Below MDC	Below MDC
WIPP East Surface Sample (0-2 cm)	SS-WEE-20140217-1.1	2/17/2014	Below MDC	Below MDC	Below MDC
WIPP East Intermediate Sample (2-5 cm)	SI-WEE-20140217-1.1	2/17/2014	Below MDC	Below MDC	Below MDC
WIPP East Deep Sample (5-10 cm)	SD-WEE-20140217-1.1	2/17/2014	Below MDC	Below MDC	Below MDC
WIPP South Surface Sample (0-2 cm)	SS-WSS-20140217-1.1	2/17/2014	Below MDC	Below MDC	Below MDC
WIPP South Intermediate Sample (2-5 cm)	SI-WSS-20140217-1.1	2/17/2014	Below MDC	Below MDC	Below MDC
WIPP South Deep Sample (5-10 cm)	SD-WSS-20140217-1.1	2/17/2014	Below MDC	Below MDC	Below MDC
Mills Ranch Surface Sample (0-2 cm)*	SS-MLR-20140220-1.1	2/20/2014	Below MDC	Below MDC	**4.06E-02**
Mills Ranch Intermediate Sample (2-5 cm)	SI-MLR-20140220-1.1	2/20/2014	Below MDC	Below MDC	Below MDC
Mills Ranch Deep Sample (5-10 cm)	SD-MLR-20140220-1.1	2/20/2014	Below MDC	Below MDC	Below MDC
Smith Ranch Surface Sample (0-2 cm)	SS-SMR-20140220-1.1	2/20/2014	Below MDC	Below MDC	Below MDC
Smith Ranch Intermediate Sample (2-5 cm)	SI-SMR-20140220-1.1	2/20/2014	Below MDC	Below MDC	Below MDC
Smith Ranch Deep Sample (5-10 cm)	SD-SMR-20140220-1.1	2/20/2014	Below MDC	Below MDC	Below MDC
Southeast Control Surface Sample (0-2 cm)	SS-SEC-20140220-1.2	2/20/2014	Below MDC	Below MDC	Below MDC
Southeast Control Intermediate Sample (2-5 cm)	SI-SEC-20140220-1.2	2/20/2014	Below MDC	Below MDC	Below MDC
Southeast Control Deep Sample (5-10 cm)	SD-SEC-20140220-1.2	2/20/2014	Below MDC	Below MDC	Below MDC
Southeast Control Surface Sample (0-2 cm)	SS-SEC-20140220-2.2	2/20/2014	Below MDC	Below MDC	Below MDC
Southeast Control Intermediate Sample (2-5 cm)	SI-SEC-20140220-2.2	2/20/2014	Below MDC	Below MDC	Below MDC
Southeast Control Deep Sample (5-10 cm)	SD-SEC-20140220-2.2	2/20/2014	Below MDC	Below MDC	Below MDC
GPS Location 1 (0-2 cm)†	SS-SOO-20140319-1.1	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 2 (0-2 cm)†	SS-SOO-20140319-1.2	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 3 (0-2 cm)†	SS-SOO-20140319-1.3	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 4 (0-2 cm)†	SS-SOO-20140319-1.4	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 5 (0-2 cm)†	SS-SOO-20140321-1.5	3/21/2014	Below MDC	Below MDC	Below MDC
GPS Location 6 (0-2 cm)†	SS-SOO-20140321-1.6	3/21/2014	Below MDC	Below MDC	Below MDC
GPS Location 7 (0-2 cm)†	SS-SOO-20140320-1.7	3/20/2014	Below MDC	Below MDC	Below MDC
GPS Location 8 (0-2 cm)†	SS-SOO-20140321-1.8	3/21/2014	Below MDC	Below MDC	Below MDC
GPS Location 9 (0-2 cm)†	SS-SOO-20140320-1.9	3/20/2014	Below MDC	Below MDC	Below MDC
GPS Location 10 (0-2 cm)†	SS-SOO-20140319-1.10	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 11 (0-2 cm)†	SS-SOO-20140319-1.11	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 12 (0-2 cm)†	SS-SOO-20140319-1.12	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 13 (0-2 cm)†	SS-SOO-20140319-1.13	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 14 (0-2 cm)†	SS-SOO-20140319-1.14	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 15 (0-2 cm)†	SS-SOO-20140319-1.15	3/19/2014	Below MDC	Below MDC	Below MDC

Environmental Monitoring & Hydrology Soil Sampling

6/16/2014 - 08:00 AM

GPS Location 16 (0-2 cm)†	SS-SOO-20140319-1.16	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 17 (0-2 cm)†	SS-SOO-20140320-1.17	3/20/2014	Below MDC	Below MDC	Below MDC
GPS Location 18 (0-2 cm)†	SS-SOO-20140320-1.18	3/20/2014	Below MDC	Below MDC	Below MDC
GPS Location 19 (0-2 cm)†	SS-SOO-20140320-1.19	3/20/2014	Below MDC	Below MDC	Below MDC
GPS Location 20 (0-2 cm)†	SS-SOO-20140319-1.20	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 21 (0-2 cm)†	SS-SOO-20140319-1.21	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 22 (0-2 cm)†	SS-SOO-20140320-1.22	3/20/2014	Below MDC	Below MDC	Below MDC
GPS Location 23 (0-2 cm)†	SS-SOO-20140320-1.23	3/20/2014	Below MDC	Below MDC	Below MDC
GPS Location 24 (0-2 cm)†	SS-SOO-20140319-1.24	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 25 (0-2 cm)†	SS-SOO-20140319-1.25	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 26 (0-2 cm)†	SS-SOO-20140321-1.26	3/21/2014	Below MDC	Below MDC	Below MDC
GPS Location 27 (0-2 cm)†	SS-SOO-20140320-1.27	3/20/2014	Below MDC	Below MDC	Below MDC
GPS Location 28 (0-2 cm)†	SS-SOO-20140321-1.28	3/21/2014	Below MDC	Below MDC	Below MDC
GPS Location 29 (0-2 cm)†	SS-SOO-20140321-1.29	3/21/2014	Below MDC	Below MDC	Below MDC
GPS Location 10 (0-2 cm) (Duplicate)†	SS-SOO-20140319-2.10	3/19/2014	Below MDC	Below MDC	Below MDC
GPS Location 18 (0-2 cm) (Duplicate)†	SS-SOO-20140320-2.18	3/20/2014	Below MDC	Below MDC	Below MDC
GPS Location 6 (0-2 cm) (Duplicate)†	SS-SOO-20140321-2.6	3/21/2014	Below MDC	Below MDC	Below MDC
Mills Ranch Surface Sample (0-2 cm)	SS-MLR-20140515-1.2	5/15/2014	Below MDC	Below MDC	Below MDC
Mills Ranch Surface Sample (0-2 cm) (Duplicate)‡	SS-MLR-20140515-2.2	5/15/2014	Below MDC	Below MDC	**2.38E-02**

* The detection in this sample is within the range of historical results for this location. Value updated as a result of reanalysis by the analytical laboratory.

† These sampling sites are being accounted for via GPS location identifiers and field stakes.

‡ The detection in this sample is within the range of historical results for this location.

Note: Radionuclides are considered detected in an environmental sample if the measured concentration or activity is greater than the minimum detectable concentration (MDC) and greater than the total propagated uncertainty (TPU) at the 2 sigma (σ) TPU level. To show a non-detect "Below MDC" is used in the Table. The MDC is the lowest concentration measurement that can be detected by laboratory instrumentation; the TPU is an estimate of uncertainty in the measurement from all sources.

Minimum detectable concentration (MDC) ranges are:

MDC Am-241 (dpm/g): 2.62E-02 to 4.12E-02

MDC Pu-238 (dpm/g): 1.61E-02 to 2.71E-02

MDC Pu-239/240 (dpm/g): 3.17E-03 to 3.56E-02

Site Environmental Compliance Salt Pile Sampling

6/16/2014 - 08:00 AM

South Face of Salt Pile	WST-14-012	3/13/2014	Below MDC	Below MDC	Below MDC
East Face of Salt Pile	WST-14-013	3/13/2014	Below MDC	Below MDC	Below MDC
West Face of Salt Pile	WST-14-014	3/13/2014	Below MDC	Below MDC	Below MDC
South Ridge of Salt Pile, South of Salt Pile	WST-14-015	3/13/2014	Below MDC	Below MDC	Below MDC
North Ridge of Salt Pile, North of Salt Pile	WST-14-016	3/13/2014	Below MDC	Below MDC	Below MDC
South Face of Salt Pile (Duplicate)	WST-14-017	3/13/2014	Below MDC	Below MDC	Below MDC

Samples collected at the Magnum Minerals salt pile per procedure WP 02-EC1001.

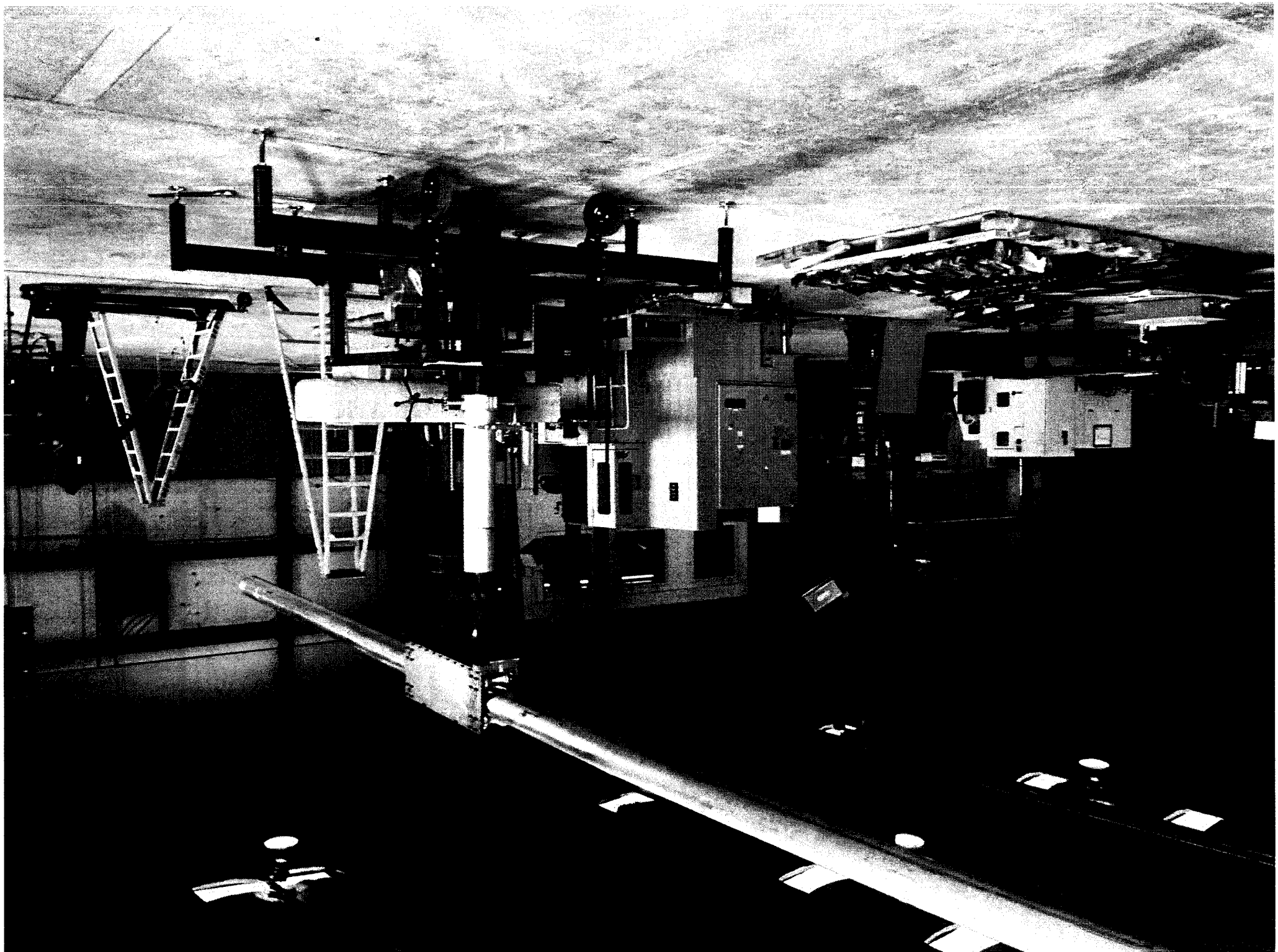
Note: Minimum detectable concentration (MDC) corresponds to the lowest concentration measurement that can be detected by the laboratory instrumentation.

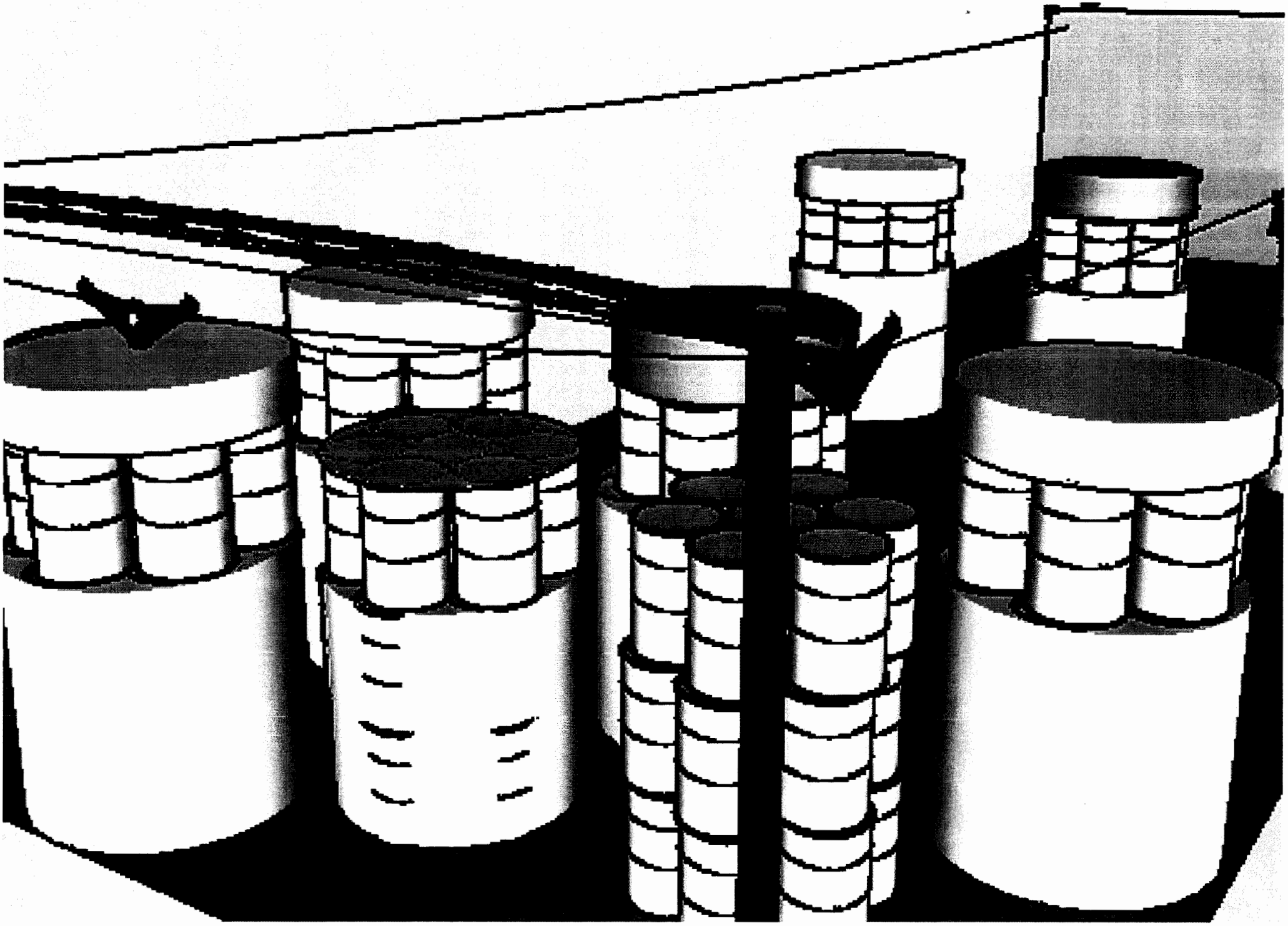
MDC ranges are:

MDC Am-241 (dpm/g): 4.17E-02 to 5.03E-02

MDC Pu-238 (dpm/g): 2.84E-02 to 4.38E-02

MDC Pu-239/240 (dpm/g): 2.18E-02 to 2.43E-02





WIPP RECOVERY 1.00 DAILY MEETING ACTION LIST
Revised 6/10/2014

	A	B	C	D	E	F
1	Date Identified	Requestor	Action	Responsible Person	Due Date	Status
5	3/18/1	Trais Kliphuis	ance with the RCRA per mple chain-of-custody a letter and fact shee NMED regarding cont ensure security of cont	k	cuss tbd. S ion item ow	pending NMED comments. ed in detail the process that ed to be used. NMED wants tand how the program will prior to shipping to WIPP.
20	3/20/1	Trais Kliphuis	will be placed in writing to NMED by next we leak at the dampers of the release?	ez/Kehrman	D in respo NMED's ment cussed on 3	pending NMED comments. has been posted for NM NMED discussed comment Kehrman on 4/23 and 6/ combined with item
43	4/22/1	ick Sto	e the plans for the wa currently in storage in Handling Building?	edy/Chavez		y Plan. The existing NMED trative Order addresses th
54	5/201 6/201 and 19/201	Trais Kliphuis	the status of investiga L nitrate salt waste st ed a written summary s report) of LANL activ	havez/ bilvazo		ated in 5/6 call. CCP (Pea a copy of LANL summary for posting. Additional que were submitted on 5/8 to P. Draft written response

WIPP RECOVERY 1:00 DAILY MEETING ACTION LIST
Revised 6/10/2014

	A	B	C	D	E	F
56	/7/201 and /8/201	Trais Kliphuis	collecting additional ace gas samples on ers with the MIN02 w What test method is	Maggiore/LA ist tbd		al NMED question, What e/purpose of doing the an pace gas? LANL Sr. Man r, discussed results of ce gas sampling in 5/13 c
60	5/07/1	olemar Smith	ed a written response 02 is a problem and ee waste streams w documentation are d as a problem.	le		has been posted for NM NMED will provide comm additional question, W 01 waste stream? A neous debris waste. Dra
63	5/08/1	Trais Kliphuis	rt does potential mo ransportation play in ?	le		, but will be evaluated nt. Recommend closing
65	5/08/1	Ricardo Maestas	same kitty liter used aste streams?	le		posted. There are 3-4 w
66	05/13/14	Trais Kliphuis	NMED would like copies of LANL tests and reports done with kitty liter and nitrates.	Roberts (LANL)	when available	**Closed**. LANL is working on an information package.
67	05/13/14	Trais Kliphuis	NMED would like copies of LANL procedures used to evaluate reactions between kitty liter and nitrates.	Roberts (LANL)	when available	**Closed**. LANL is working on an information package.

	A	B	C	D	E	F
69	05/16/14	Trais Kliphuis	Requested information of any "corrective actions" related to the AK Documentation WIPP Form.	Stroble	6/9/2014	The WIPP form conclusions with the root cause will be issued by June 9th and should have corrective actions and time lines established at that time. Provide copy to NMED.
71	05/19/14	Trais Kliphuis	Requested status of response to 18 questions submitted via 5/16 Kliphuis to Basabilvazo/Vincent email.	Vincent	tbd	**Closed**. WIPP has provided responses to all but 5 of the items which are being addressed by LANL.
75	05/23/14	Tom Peake	Provide instructions with underground entry video so that EPA can load onto their server.	Vincent	5/27/2014	Instructions being provided with 5/30 video sent out on 6/2/14.
76	05/23/14	Tom Peake	EPA needs DOE numeric data from the three co-located sampling location so that the data can be compared.	Jones	6/9/2014	**Closed**. WIPP site is resolving with EPA Labs.