

**Allen, Pam, NMENV**

**From:** Maestas, Ricardo, NMENV  
**Sent:** Wednesday, August 13, 2014 9:48 AM  
**To:** Allen, Pam, NMENV  
**Subject:** FW: WIPP Information - No Call Today 4/12 or on 4/13  
**Attachments:** 41-b-856 WHT dp Daily Averages\_4-11-14.pdf; 41-b-857 WHT dp Daily Averages\_4-11-14.pdf; Station A and B Filter Readings for Public Release 4-10-14.xlsx

April

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**From:** Oba Vincent [<mailto:oba.vincent@cbfo.doe.gov>]  
**Sent:** Saturday, April 12, 2014 9:17 AM  
**To:** Maestas, Ricardo, NMENV  
**Subject:** FW: WIPP Information - No Call Today 4/12 or on 4/13

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**From:** Oba Vincent  
**Sent:** Saturday, April 12, 2014 9:12 AM  
**To:** 'Kliphuis, Trais'; 'peake.tom@epa.gov'; 'Edwards, Jonathan'; 'Walsh, Jonathan'; 'Perrin, Alan'; 'Bob.Kehrman@wipp.ws'; 'Rick.Chavez@wipp.ws'; 'Stone.Nick@epa.gov'; 'coleman.smith@state.nm.us'; 'brozowski.george@epa.gov'; 'Fraass, Ron'; 'Russell Hardy'; 'Veal.Lee@epamail.epa.gov'; 'Economy, Kathleen (Economy.Kathleen@epa.gov)'; 'Poppell, Sam W. (Poppell.Sam@epa.gov)'  
**Cc:** George Basabilvazo - WIPPNet; 'Reynolds, Tammy - NWP (Tammy.Reynolds@wipp.ws)'; 'Pace, Berry (Berry.Pace@wipp.ws)'; 'Alton.Harris@em.doe.gov'; Susan McCauslin; 'Joe Harvill (jharvill@portageinc.com)'; 'Kennedy, Scott - NWP (Scott.Kennedy@wipp.ws)'; 'Jones, Stewart - RES'; 'Berta Oates'; 'schultheisz.daniel@epa.gov'; Philip Theisen - ORISE; Russ Patterson - WIPPNet; 'Kouba, Steve - WRES (Steve.Kouba@wipp.ws)'; Roger Nelson - WIPPNet; 'Bignell, Dale - CTAC'  
**Subject:** WIPP Information - No Call Today 4/12 or on 4/13

Attached is the filter performance data and station A/B data.

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

- Station A and B Sampling: The CAM at Station B is functioning. Discussions are continuing regarding the CAM set point. The system is expected to go into service on 4/18. NWP hopes to return approximately 90 additional workers to the site on 4/21. (No change)
- SS and AIS Shaft/Rope Inspections: The weekly MSHA compliance inspection are scheduled for 4/16.
- Contamination survey to the waste face (Phase 3): This is being broken into multiple activities due to PPE time requirements. (The PPE requirements are being discussed further today):
  - Activity 1: Survey and proceed to airlock between W30 & E140 and to E140/S2000, occurring on 4/12
  - Activity 2: Survey and proceed to E140/S2520 to evaluate future safe operating base at the Waste Handling Lunchroom; Survey to S2750 and shine light to Panel 6 entrance; Survey to W170/S2520. The diesel generator PM has been delayed until May. This entry is planned for next week.

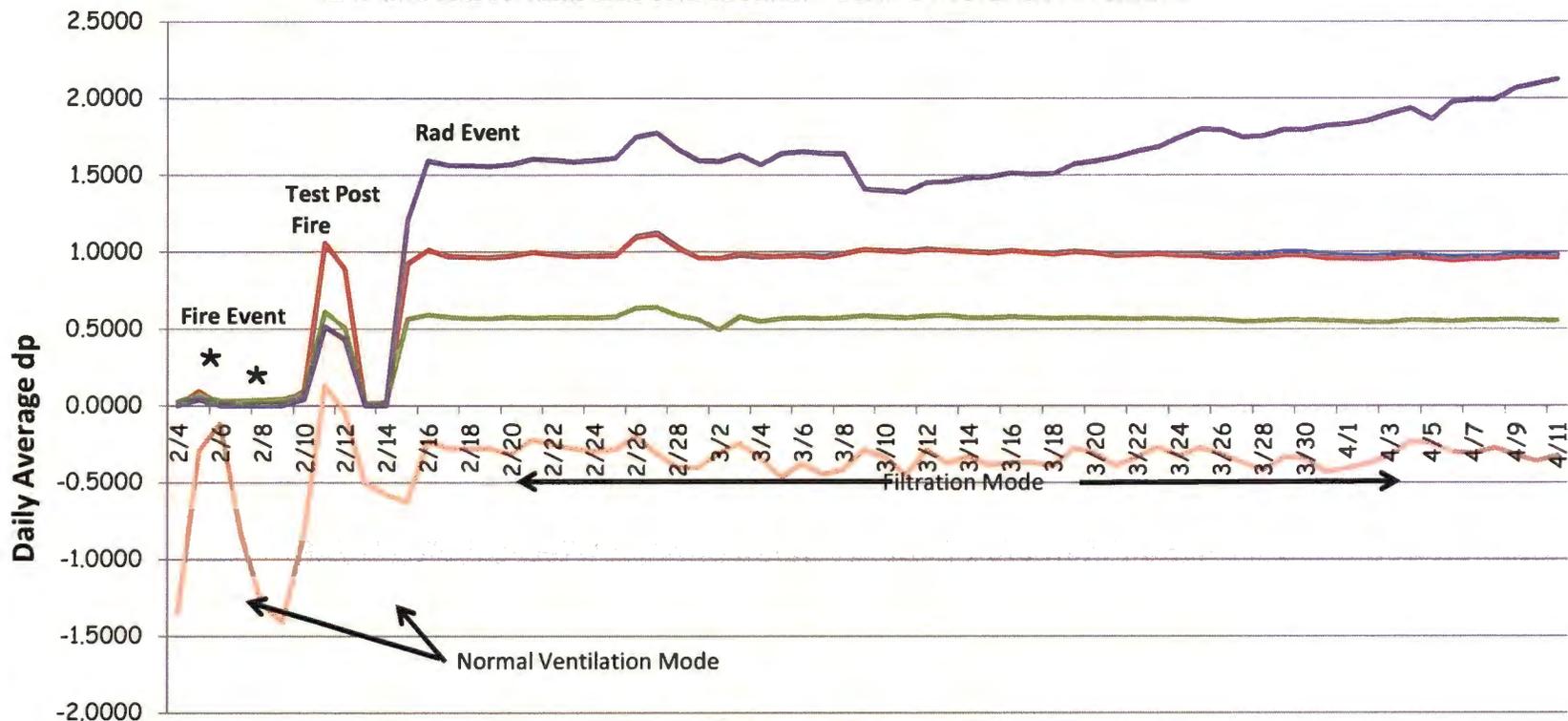


- Activity 3: Establish safe operating base in WH lunchroom and survey to W170/S2520  
Note: Activities 2 and 3 may be performed during the same entry, depending on contamination conditions
- Activity 4: Identify source at Panel 7 Waste Face or Identify source at Panel 6
  - The RCRA Contingency Plan is being initiated today.
- The filter change mock-up is planned for April 15 and 16. NWP has completed a critical review the filter replacement schedule and determined that they can be task ready on 5/12 (ten days earlier). 60 filters are expected on 4/17. (No Change)
- Shipments of TRU waste from LANL to WCS are continuing 10 shipments were completed last week.

Thanks

Oba

### 41-B-856 HEPA Bank and Waste Hoist Tower Differential Pressure



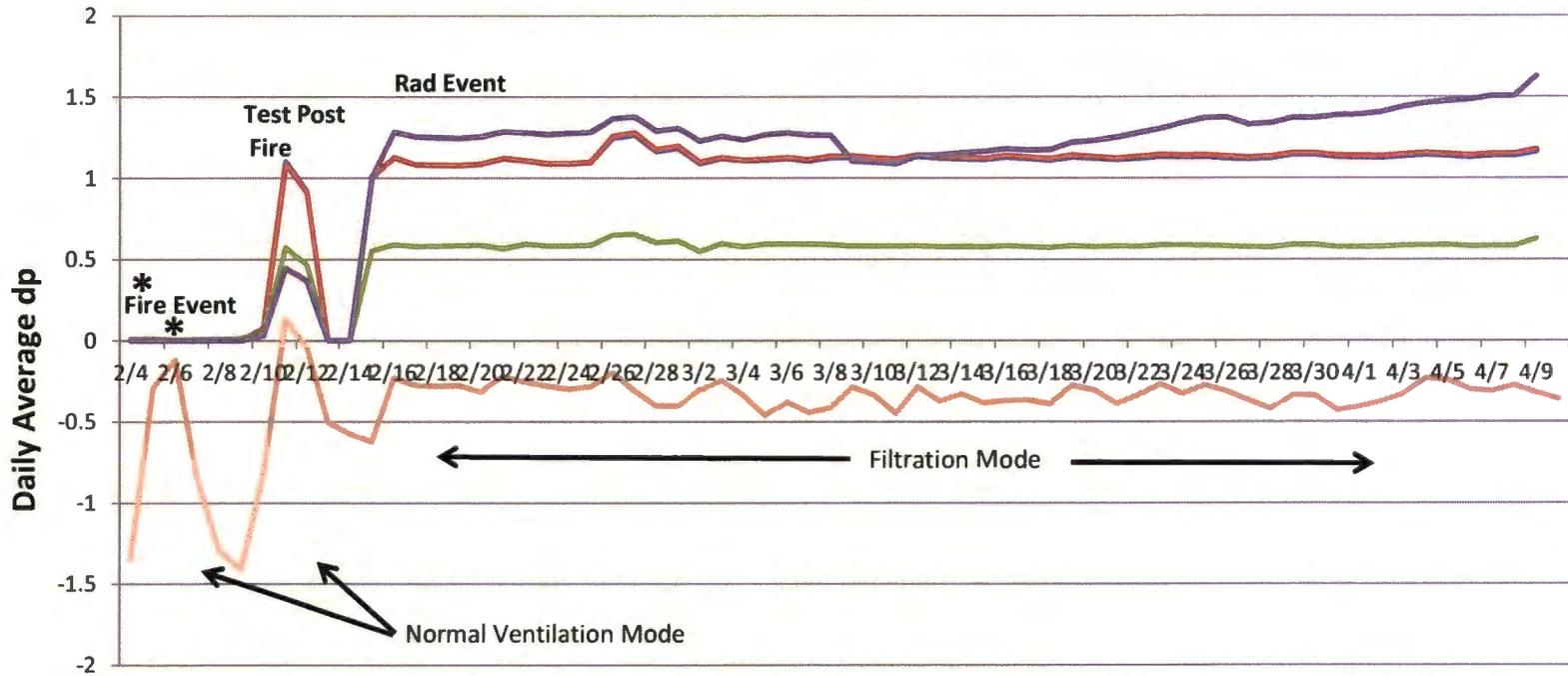
**Prior to 2/5/2014 (2/3 @ 0200-0215)**

856 Mod	0.47
856 High	0.75
856 HEPA	1.54
856 HEPA	1.45

**\* Fire Event Waste Tower dp Details**  
 During the Fire Event positive dp was seen on 2/5 and 2/6. Overall the dp was negative for the daily average.  
 2/5 Positive dp (Avg) + 0.308 (Duration 13 hrs)  
 2/6 Positive dp (Avg) + 0.200 (Duration 14 hrs)

- HEPA
- HEPA
- Hi Particulate
- Mod Filter
- WH Tower

### 41-B-857 HEPA Bank and Waste Hoist Tower Differential Pressure



**Prior to 2/5/2014 (2/3 @ 0200-0215)**

857	Mod 0.45
857	High 0.75
857	HEPA 1.52
857	HEPA 1.45

**\* Fire Event Waste Tower dp Details**  
 During the Fire Event positive dp was seen on 2/5 and 2/6. Overall the dp was negative for the daily average.  
 2/5 Positive dp (Avg) + 0.308 (Duration 13 hrs)  
 2/6 Positive dp (AVg) + 0.200 (Duration 14 hrs)

- HEPA
- HEPA
- Hi Particulate
- Mod Filter
- WH Tower

## Station A, Before 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)	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	Laboratory Analysis			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

\*\*Initial activity is inaccurate due to debris filter loading.

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## Station A, Before 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)	Initial 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 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	Count 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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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)
2/25/14	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	Count 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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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)
3/2/14	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

**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)	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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## Station A, Before 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)	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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## Station A, Before 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)	Initial Count (date/time)	Alpha (dpm)	Beta (dpm)	Re-count (date/time)	Alpha (dpm)	Beta (dpm)	Final Count (date/time)
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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## Station A, Before 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)	Initial Count (date/time)	Alpha (dpm)	Beta (dpm)	Re-count (date/time)	Alpha (dpm)	Beta (dpm)	Final Count (date/time)
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			
4/7/14	4/7/14 1620	4/8/14 0001	A230407141620	148	273	040814/0034	34	57	040814/0817			
4/8/14	4/8/14 0001	4/8/14 0810	A23040814/0001	236	440	040814/0912	62	116	040814/1553			
4/8/14	4/8/14 0810	4/9/14 1615	A230408140810	259	474	040814/1649	53	100	040914/0006			
4/8/14	4/8/14 1615	4/9/14 0000	A230408141615	146	267	040914/0108	51	71	040914/0742			

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## Station A, Before 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)	Initial Count (date/time)	Alpha (dpm)	Beta (dpm)	Re-count (date/time)	Alpha (dpm)	Beta (dpm)	Final Count (date/time)
4/9/14	4/9/14 0000	4/9/14 0825	A230409140000	292	513	040914/0901						
4/10/14	4/10/14 0005	4/10/14 0825	A230410140005	394	690	041014/0900						

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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)
2/14/14	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	253.0	63	021614/1127	258*	N/A	N/P
2/16/14	2/16/14 0904	2/16/14 1705	B130216140904	144	67	021614/1755	111.0	22	021714/1201	128*	N/A	N/P
2/16/14	2/16/14 1705	2/17/14 0030	B130216141705	72	54	021714/0046	62.0	18	021714/1203	53*	N/A	N/P
2/17/14	2/17/14 0030	2/17/14 0805	B130217140030	43	26	021714/0930	30.0	23	021714/0955	31*	N/A	N/P
2/17/14	2/17/14 0805	2/17/14 1600	B130217140805	78	35	021714/1650	58.0	20	021714/1958	52*	N/A	N/P
2/17/14	2/17/14 1600	2/18/14 0030	B130217141600	65	55	021814/0051	45.0	18	021814/0423	706*	N/A	N/P
2/18/14	2/18/14 0030	2/18/14 0901	B130218140030	42	61	021814/0928	23.0	12	021814/1202	27*	N/A	N/P
2/18/14	2/18/14 0901	2/18/14 1655	B130218140901	41	29	021814/1754	28.0	7	021914/0315	34*	N/A	N/P
2/18/14	2/18/14 1655	2/19/14 0105	B130218141655	42	36	021914/0144	20.0	7	021914/0547	19*	N/A	N/P
2/19/14	2/19/14 0105	2/19/14 0900	B130219140105	33	44	021914/0952	20.0	15	021914/1222	11	<MDA	030614/1730
2/19/14	2/19/14 0900	2/19/14 1627	B130219140900	36	34	021914/1708	25.0	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	25.0	9	022014/0359	17	<MDA	030614/1730
2/20/14	2/20/14 0035	2/20/14 0852	B130220140035	52	21	022014/1035	38.0	14	022014/1226	42	8	030614/1730
2/20/14	2/20/14 0852	2/20/14 1654	B130220140852	98	22	022014/1838	101.0	23	022014/2211	95	17	030614/1730
2/20/14	2/20/14 1654	2/21/14 0038	B130220141654	40	19	022114/0204	33.0	11	022114/0521	34	9	030614/1730
2/21/14	2/21/14 0038	2/21/14 0820	B130221140038	30	6	022114/1027	27.0	12	022114/1532	25	5	030614/1757
2/21/14	2/21/14 0820	2/21/14 1600	B130221140820	37	15	022114/1654	41.0	12	022114/2028	33	5	030614/1730
2/21/14	2/21/14 1600	2/22/14 0019	B130221141600	50	28	022214/0125	42.0	14	022214/0358	37	12	030614/1730
2/22/14	2/22/14 0019	2/22/14 0810	B130222140019	30	22	022214/0946	19.0	12	022214/1151	13	<MDA	030614/1730
2/22/14	2/22/14 0810	2/22/14 1615	B130222140810	28	17	022214/1713	22.0	10	022214/2004	15	<MDA	030614/1730
2/22/14	2/22/14 1615	2/22/14 2356	B130222141615	32	33	022314/0047	22.0	9	022314/0404	11	<MDA	030614/1757
2/22/14	2/22/14 2356	2/23/14 0810	B130222142356	21	29	022314/0938	19.0	17	022314/1227	9	<MDA	030614/1811
2/23/14	2/23/14 0810	2/23/14 1605	B130223140810	7	22	022314/1642	17.0	7	022314/2010	14	<MDA	030614/1757
2/23/14	2/23/14 1605	2/24/14 0015	B130223141605	40	54	022414/0054	19.0	13	022414/0401	12	<MDA	030614/1811
2/24/14	2/24/14 0015	2/24/14 0846	B130224140015	14	19	022414/1136	14.0	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	8.0	8	022414/2031	6	<MDA	030614/1811
2/24/14	2/24/14 1635	2/25/14 0016	B130224141635	45	72	022514/0029	8.0	12	022514/0404	6	<MDA	030614/1811
2/25/14	2/25/14 0016	2/25/14 0902	B130225140016	41	53	022514/1012	14.0	21	022514/1403	9	<MDA	030614/1840
2/25/14	2/25/14 0902	2/25/14 1652	B130225140902	39	59	022514/1742	12.0	7	022514/2000	5	<MDA	030614/1840
2/25/14	2/25/14 1652	2/26/14 0010	B130225141652	27	41	022614/0101	12.0	10	022614/0450	7	<MDA	030614/1840
2/26/14	2/26/14 0010	2/26/14 0921	B130226140010	26	21	022614/1051	23.0	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	11.0	14	022714/0408	4	<MDA	030614/1825
2/27/14	2/27/14 0030	2/27/14 0806	B130227140030	22	37	022714/0929	7.0	22	022714/1153	1	<MDA	030614/1825
2/27/14	2/27/14 0806	2/28/14 0012	B130227140806	27	41	022814/0046	16.0	10	022814/0401	9	<MDA	030614/1825
2/28/14	02/28/14 0012	2/28/14 0927	B130228140012	14	20	022814 /1024	8.0	5	022814/1408	4	<MDA	030614/1825
2/28/14	2/28/14 0927	2/28/14 1705	B130228140927	6	7	022814 /1825	5.0	<MDA	022814/1919	5	<MDA	030614/1825
2/28/14	2/28/14 1705	3/1/14 0144	B130228141705	16	28	030114 /0235	6.0	5	030114 /0528	3	<MDA	030614/1825
3/1/14	3/1/14 0144	3/1/14 0915	B130301140144	21	35	030114/0957	6.0	8	030114/1257	2	<MDA	030614/1825

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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)
3/1/14	3/1/14 0915	3/1/14 1620	B130301140915	10	10	030114/1735	4.0	<MDA	030114/2110	4	<MDA	030614/1825
3/1/14	3/1/14 1620	3/2/14 0045	B130301141620	17	16	030214/0108	9.0	5	030214/0512	10	9	030614/1825
3/2/14	3/2/14 0045	3/2/14 0850	B130302140045	51	81	030214/0925	19.0	20	030214/1156	5	<MDA	030914/2323
3/2/14	3/2/14 0850	3/2/14 1630	B130302140850	51	37	030214/1723	34.0	18	030214/2122	38	7	030914/2326
3/2/14	3/2/14 1630	3/3/14 0106	B130302141630	17	28	030314/0152	7.0	13	030314/0559	3.14	<MDA	030914/2327
3/3/14	3/3/14 0106	3/3/14 0820	B130303140106	26	39	030314/0855	9.0	14	030314/1217	1.05	<MDA	030914/2327
3/3/14	3/3/14 0820	3/3/14 1620	B130303140820	19	48	030314/1704	2.0	6	030314/2103	44	6	030914/2328
3/3/14	3/3/14 1620	3/4/14 0114	B130303141620	22	33	030414/0208	5.0	8	030414/0543	1.31	<MDA	030914/2330
3/4/14	3/4/14 0114	3/4/14 0815	B130304140114	31	49	030414/0846	8.0	11	030414/1130	3.66	<MDA	031014/0238
3/4/14	3/4/14 0815	3/4/14 1610	B130304140815	18	26	030414/1639	4.0	<MDA	030414/1957	6.8	<MDA	030914/2330
3/4/14	3/4/14 1610	3/5/14 0005	B130304141610	21	34	030514/0051	5.0	5	030514/0351	2.61	<MDA	030914/2331
3/5/14	3/5/14 0005	3/5/14 0810	B130305140005	26	36	030514/0920	7.0	14	030514/1206	2.04	<MDA	030814/1332
3/5/14	3/5/14 0810	3/5/14 1608	B130305140810	86	49	030514/1649	6.0	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	7.0	9	030614/0403	3.07	<MDA	030814/2329
3/6/14	3/6/14 0015	3/6/14 0835	B130306140015	22	45	030614/0902	8.0	8	030614/1240	2.78	<MDA	030914/1016
3/6/14	3/6/14 0835	3/6/14 1620	B130306140835	18	27	030614/1725	1.0	<MDA	030614/2348	3.03	<MDA	031014/0223
3/6/14	3/6/14 1620	3/7/14 0001	B130306141620	18	35	030714/0039	2.0	5	030714/1255	<MDA	<MDA	031014/0104
3/7/14	3/7/14 0001	3/7/14 1140	B130307140001	24	41	030714/1226	7.0	6	030814/0141	4	<MDA	031014/0030
3/7/14	3/7/14 1140	3/7/14 1710	B130307141140	11	21	030714/1750	3.0	<MDA	030814/0157	4	<MDA	031014/1736
3/7/14	3/7/14 1710	3/8/14 0015	B130307141710	10	15	030814/0122	3.0	<MDA	030814/2331	4	<MDA	031114/0017
3/8/14	3/8/14 0015	3/8/14 0855	B130308140015	23	28	030814/0955	5.0	<MDA	030914/1017	4.34	<MDA	031114/1138
3/8/14	3/8/14 0855	3/8/14 1750	B130308140855	22	21	030814/1815	15.0	6	030814/2335	11	5.82	031114/1401
3/8/14	3/8/14 1750	3/9/14 0055	B130308141750	10	18	030914/0142	4.0	3	030914/1020	<MDA	<MDA	031214/0004
3/9/14	3/9/14 0055	3/9/14 0905	B130309140055	17	31	030914/0952	2.0	2	031014/0803	<MDA	<MDA	031214/0747
3/9/14	3/9/14 0905	3/9/14 1650	B130309140905	8	10	030914/1744	1.0	2	031014/0154	<MDA	<MDA	031214/1550
3/9/14	3/9/14 1650	3/10/14 0010	B130309141650	21	39	031014/0046	1.0	3	031014/0801	<MDA	<MDA	031314/0000
3/10/14	3/10/14 0010	3/10/14 0915	B130310140010	16	25	031014/1018	5.0	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	3.0	2	031114/1032	<MDA	<MDA	031314/1558
3/10/14	3/10/14 1640	3/11/14 0050	B130310141640	26	45	031114/0132	4.0	5	031114/0753	3.07	<MDA	031314/2359
3/11/14	3/11/14 0050	3/11/14 0847	B130311140050	38	59	031114/0918	6.0	10	31114/1511	<MDA	<MDA	031414/1100
3/11/14	3/11/14 0847	3/11/14 1619	B130311140847	13	24	031114/1644	3.7	<MDA	031214/0003	<MDA	<MDA	031414/1559
3/11/14	3/11/14 1619	3/12/14 0030	B130311141619	75	26	031214/0102	70.0	10	031214/0743	61	12	031514/0739
3/12/14	3/12/14 0030	3/12/14 0845	B130312140030	26	20	031214/0925	18.0	8	031214/1545	14	<MDA	031514/0740
3/12/14	3/12/14 0845	3/12/14 1635	B130312140845	10	16	031214/1653	5.0	8	031314/0010	<MDA	<MDA	031514/1618
3/12/14	3/12/14 1635	3/13/14 0047	B130312141635	19	36	031314/0116	4.5	6	031314/0750	<MDA	<MDA	031514/2349
3/13/14	3/13/14 0047	3/13/14 0857	B130313140047	17	25	031314/0927	3.0	5	031314/1535	<MDA	<MDA	031614/0809
3/13/14	3/13/14 0857	3/13/14 1635	B130313140857	24	29	031314/1655	7.0	5	031414/0010	5	<MDA	031614/1659
3/13/14	3/13/14 1635	3/14/14 0050	B130313141635	20	30	031414/0139	3.0	2	031414/1103	<MDA	<MDA	031714/0022
3/14/14	3/14/14 0050	3/14/14 0820	B130314140050	15	20	031414/0940	5.0	7	031414/1533	<MDA	<MDA	031714/0803
3/14/14	3/14/14 0820	3/14/14 1655	B130314140820	11	23	031414/1809	4.5	5	031514/0011	2.8	<MDA	031714/1601
3/14/14	3/14/14 1655	3/15/14 0020	B130314141655	24	38	031514/0107	3.1	<MDA	031514/0742	2.7	<MDA	031814/0017

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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)
3/15/14	3/15/14 0020	3/15/14 0850	B130315140020	32	63	031514/0932	5.0	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	13.0	<MDA	031614/0813	14	<MDA	031814/2358
3/16/14	3/16/14 0030	3/16/14 0835	B130316140030	19	32	031614/0903	4.1	<MDA	031614/1601	4.2	<MDA	031914/0810
3/16/14	3/16/14 0835	3/16/14 1628	B130316140835	10	18	031614/1705	4.0	<MDA	031714/0022	2.4	<MDA	031914/1604
3/16/14	3/16/14 1628	3/17/14 0030	B130316141628	17	22	031714/0103	6.0	14	031714/0809	<MDA	<MDA	031914/2357
3/17/14	3/17/14 0030	3/17/14 0930	B130317140030	22	33	031714/0957	7.0	7	031714/1605	<MDA	<MDA	032014/0816
3/17/14	3/17/14 0930	3/17/14 1648	B130317140930	14	18	031714/1742	3.0	<MDA	031814/0016	<MDA	<MDA	032014/1524
3/17/14	3/17/14 1648	3/18/14 0001	B130317141648	19	36	031814/0040	4.5	5	031814/0800	<MDA	<MDA	032114/0004
3/18/14	3/18/14 0001	3/18/14 0940	B130318140001	23	53	031814/1014	4.3	10	031814/1626	<MDA	<MDA	032114/0845
3/18/14	3/18/14 0940	3/18/14 1635	B130318140940	17	30	031814/1653	3.2	3.8	031814/2358	<MDA	<MDA	032114/1708
3/18/14	3/18/14 1635	3/19/14 0030	B130318141635	19	24	031914/0043	6.0	<MDA	031914/0804	9	<MDA	032214/0843
3/19/14	3/19/14 0030	3/19/14 0928	B130319140030	15	16	031914/1016	9.0	6	031914/1603	10	8	032214/0832
3/19/14	3/19/14 0928	3/19/14 1703	B130319140928	8	11	031914/1800	3.0	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	5.0	8	032014/0816	<MDA	<MDA	032214/2346
3/20/14	3/20/14 0015	3/20/14 0910	B130320140015	8	16	032014/1102	5.0	7	032014/1525	<MDA	<MDA	032314/0755
3/20/14	3/20/14 0910	3/20/14 1643	B130320140910	15	66	302014/1701	5.0	6	032114/0006	<MDA	<MDA	032314/1600
3/20/14	3/20/14 1643	3/21/14 0020	B130320141643	33	56	032014/0041	4.7	7	032114/0831	<MDA	<MDA	032314/2343
3/21/14	3/21/14 0020	3/21/14 0815	B130321140020	42	74	032114/0848	5.0	9	032114/1606	<MDA	<MDA	032414/0828
3/21/14	3/21/14 0815	3/21/14 1608	B130321140815	26	43	032114/1630	5.0	9	032114/2341	<MDA	<MDA	032414/1555
3/21/14	3/21/14 1608	3/22/2014 0001	B130321141608	32	61	032214/0039	6.0	8	032214/0805	<MDA	<MDA	032414/2323
3/22/14	3/22/14 0001	3/22/14 0805	B130322140001	10	26	032214/0942	9.0	11	032214/1601	<MDA	<MDA	032514/0814
3/22/14	3/22/14 0805	3/22/14 1600	B130322140805	19	5	032214/1647	4.0	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	8.0	8	032314/1600	<MDA	<MDA	032614/0819
3/23/14	3/23/14 0805	3/23/14 1557	B130323140805	19	34	032314/1600	3.7	7	032414/0000	<MDA	<MDA	032614/1601
3/23/14	3/23/14 1557	3/24/14 0000	B130324141557	29	29	032414/0049	4.4	7	032414/1316	<MDA	<MDA	032714/0000
3/24/14	3/24/14 0000	3/24/14 0810	B130324140000	28	71	032414/0859	8.0	12	032414/1550	3.9	8	032714/0800

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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)
3/24/14	3/24/14 0810	3/24/14 1600	A230324140810	13	39	032414/1713	3.9	10	032514/2338	<MDA	<MDA	032714/1608
3/24/14	3/24/14 1600	3/25/14 0000	B130324141600	34	65	032514/0811	5.0	10	032514/0811	<MDA	<MDA	032714/2345
3/25/14	3/25/14 0000	3/25/14 0825	B130325140000	48	84	032514/0846	8.0	13	032514/1608	<MDA	<MDA	032814/0744
3/25/14	3/25/14 0825	3/25/14 1612	B130325140825	29	45	032514/1707	5.0	11	032614/0000	<MDA	<MDA	032814/1532
3/26/14	3/25/14 1612	3/26/14 0007	B130325141612	11	21	032614/0048	4.0	6	032614/0816	<MDA	<MDA	032914/0011
3/26/14	3/26/14 0007	3/26/14 0810	B130326140007	20	47	032514/0911	7.0	14	032614/1558	<MDA	<MDA	032914/0743
3/26/14	3/26/14 0810	3/26/14 1600	B130326140810	21	29	032614/1637	3.9	4.5	032714/0000	<MDA	<MDA	032914/1534
3/26/14	3/26/14 1600	3/27/14 0020	B130326141600	43	79	032714/0037	2.6	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	2.4	<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	3.1	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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## 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)
3/28/14	3/28/14 1600	3/29/14 0020	B130328141600	16	20	032914/0107	3.7	5	032914/0743	<MDA	<MDA	033114/2346
3/29/14	3/29/14 0020	3/29/14 0815	B130329140020	20	42	032914/0927	4.4	14	032914/1534	<MDA	<MDA	040114/0920
3/29/14	3/29/14 0815	3/29/14 1600	B130329140815	15	23	032914/1636	2.8	3.5	032914/2359	<MDA	<MDA	040114/0921
3/29/14	3/29/14 1600	3/29/14 2345	B130329141600	15	28	033014/0101	3.4	5	033014/0800	<MDA	<MDA	040114/2351
3/29/14	3/29/14 2345	3/30/14 0810	B130329142345	7	14	033014/1011	5.0	10	033014/1600	<MDA	<MDA	040214/0806
3/30/14	3/30/14 0810	3/30/14 1603	B130330140810	14	22	033014/1651	3.4	8	033114/0001	1.8	<MDA	040201/1548
3/30/14	3/30/14 1603	3/31/14 0100	B130330141603	24	39	033114/0139	5.0	6	033114/0813	1.6	<MDA	040314/0000
3/31/14	3/31/14 0100	3/31/14 0800	B130331140100	22	38	033114/0859	3.9	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	3.1	<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	2.9	6	040114/0758	<MDA	<MDA	040414/2356
4/2/14	4/2/14 0005	4/2/14 0810	B130402140005	10	29	040214/0917	5.0	7	040214/1548	<MDA	<MDA	040514/0814

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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)
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	1.6	3.9	040314/0747	<MDA	<MDA	040614/0006
4/3/14	4/3/14 0015	4/3/14 0811	B130403140015	7	12	040314/0909	2.4	3.7	040314/1558	<MDA	<MDA	040614/0851
4/3/14	4/3/14 0811	4/3/14 1602	B130403140811	10	15	040314/1648	2.6	<MDA	040414/0123	<MDA	<MDA	040614/1653
4/3/14	4/3/14 1602	4/4/14 0005	B130403141602	20	31	040414/0037	2.6	<MDA	040414/0750	<MDA	<MDA	040714/0057
4/4/14	4/4/14 0005	4/4/14 0840	B130404140005	32	67	040414/0912	7.0	10	040414/1549	<MDA	<MDA	040714/0737
4/4/14	4/4/14 0840	4/4/14 1620	B130404140840	19	37	040414/1705	2.1	2.55	040414/2351	<MDA	<MDA	040714/1545
4/4/14	4/4/14 1620	4/5/14 0040	B130404141620	26	51	040514/0057	5.0	9	040514/0814	<MDA	<MDA	040814/0006
4/5/14	4/5/14 0040	4/5/14 0900	B130405140040	20	36	040514/0954	4.7	9	040514/1619	<MDA	<MDA	040814/0821
4/5/14	4/5/14 0900	4/5/14 1650	B130405140900	24	44	040514/1735	2.9	6	040614/0001	<MDA	<MDA	040814/1557
4/5/14	4/5/14 1650	4/6/14 0015	B130405141650	27	62	040614/0025	1.8	6	040614/0853	<MDA	<MDA	040914/0008
4/6/14	4/6/14 0015	4/6/14 0843	B130406140015	41	57	040614/0929	7.0	14	040614/1656	1.3	<MDA	040914/0744
4/6/14	4/6/14 0843	4/6/14 1627	B130406140843	19	28	040614/1644	2.1	<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	5.0	9	040714/0737	1.8	7.5	041014/0150

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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)
4/7/14	4/7/14 0010	4/7/14 0800	B130407140010	30	55	040714/0850	4.2	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	2.1	3.8	040814/0001			
4/7/14	4/7/14 1610	4/8/14 0015	B130407141610	28	50	040814/0031	3.7	8	040914/0830			
4/8/14	4/8/14 0015	4/8/14 0800	B130408140015	14	28	040814/0911	3.1	9.6	040814/1557			
4/8/14	4/8/14 0800	4/8/14 1600	B130408140800	13	23	040814/1647	3.1	3.9	040914/0008			
4/8/14	4/8/14 1600	4/9/14 0015	B130408141600	19	35	040914/0109	5.0	5.3	040914/0744			
4/9/14	4/9/10 0015	4/9/14 0810	B130409140015	12	19	040914/0900						
4/10/14	4/10/14 0020	4/10/14 0804		31	55	041014/0901						

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