

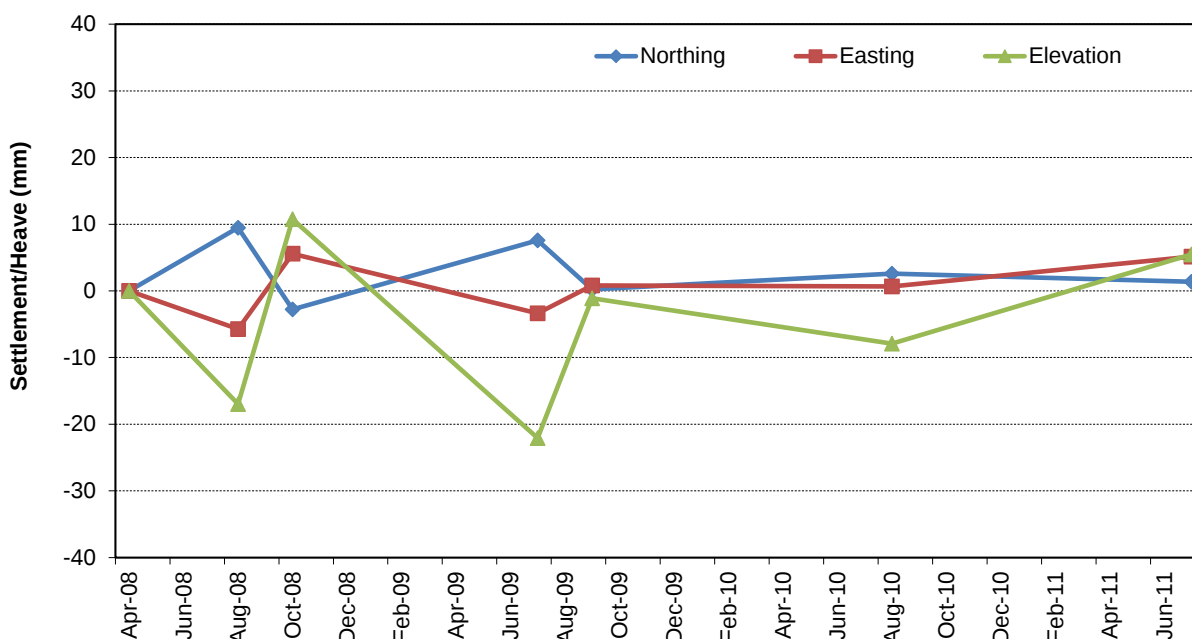
Appendix A: Boston Primary Fuel Tank Farm Settlement Monitoring

Boston Primary Fuel Tank Farm Settlement Monitoring

Tank #1

Date	Tank	Horizontal Angle			Vertical Angle			Slope	HI	Northing	Easting	Elevation	Difference from Previous Survey [m]		
		Mark	Deg	Min	Sec	Deg	Min	Sec					N	E	EI
22-Apr-08	1A		176	41	38	95	24	55	7.658	1.593	5325.879	1305.901	80.674		
8-Aug-08	1A		176	36	14	94	58	28	7.651	1.519	5325.889	1305.894	80.660	0.009	-0.008
18-Oct-08	1A		176	38	26	96	3	2	7.675	1.674	5325.890	1305.905	80.669	0.001	0.011
25-Jul-09	1A		176	34	52	95	52	11	7.671	1.633	5325.896	1305.899	80.653	0.006	-0.005
19-Sep-09	1A		176	35	8	95	53	35	7.676	1.635	5325.898	1305.904	80.651	0.002	0.004
2-Aug-10	1A		176	34	14	94	58	19	7.666	1.506	5325.900	1305.904	80.646	0.003	0.000
03-Jul-11	1A		176	40	40	94	12	40	7.672	1.416	5325.895	1305.923	80.657	-0.005	0.020
22-Apr-08	1B		58	18	6	94	2	11	9.526	1.632	5326.428	1308.581	80.989		
8-Aug-08	1B		58	19	39	92	54	1	9.527	1.436	5326.439	1308.574	80.982	0.011	-0.007
18-Oct-08	1B		58	19	8	93	54	32	9.530	1.610	5326.434	1308.579	80.988	-0.005	0.005
25-Jul-09	1B		58	20	36	94	0	48	9.538	1.610	5326.441	1308.576	80.970	0.007	-0.003
19-Sep-09	1B		58	20	27	94	6	27	9.541	1.626	5326.442	1308.574	80.971	0.001	-0.002
2-Aug-10	1B		58	20	28	93	19	3	9.533	1.484	5326.442	1308.574	80.960	0.000	0.000
03-Jul-11	1B		58	20	53	92	29	57	9.529	1.350	5326.445	1308.572	80.962	0.003	-0.002
22-Apr-08	1F		304	22	12	91	9	4	24.193	1.635	5328.263	1306.711	80.992		
8-Aug-08	1F		304	22	16	91	4	38	24.184	1.575	5328.271	1306.709	80.963	0.008	-0.002
18-Oct-08	1F		304	22	16	91	11	6	24.189	1.637	5328.267	1306.710	80.980	-0.004	0.001
25-Jul-09	1F		304	22	13	91	0	29	24.178	1.530	5328.276	1306.708	80.948	0.009	-0.002
19-Sep-09	1F		304	22	18	91	15	12	24.182	1.632	5328.274	1306.708	80.946	-0.002	0.000
2-Aug-10	1F		304	21	53	91	2	35	24.176	1.535	5328.279	1306.710	80.938	0.005	0.002
03-Jul-11	1F		304	22	2	91	0	43	24.169	1.525	5328.285	1306.707	80.941	0.006	-0.003

TANK AVERAGES BY DATE (mm)	22-Apr-08	0.0	0.0	0.0
	8-Aug-08	9.5	-5.7	-17.0
	18-Oct-08	-2.8	5.6	10.7
	25-Jul-09	7.6	-3.3	-22.1
	19-Sep-09	0.2	0.8	-1.1
	2-Aug-10	2.6	0.7	-7.9
	3-Jul-11	1.4	5.1	5.5
OVERALL PERIOD AVERAGE (mm)		3.1	0.5	-5.3

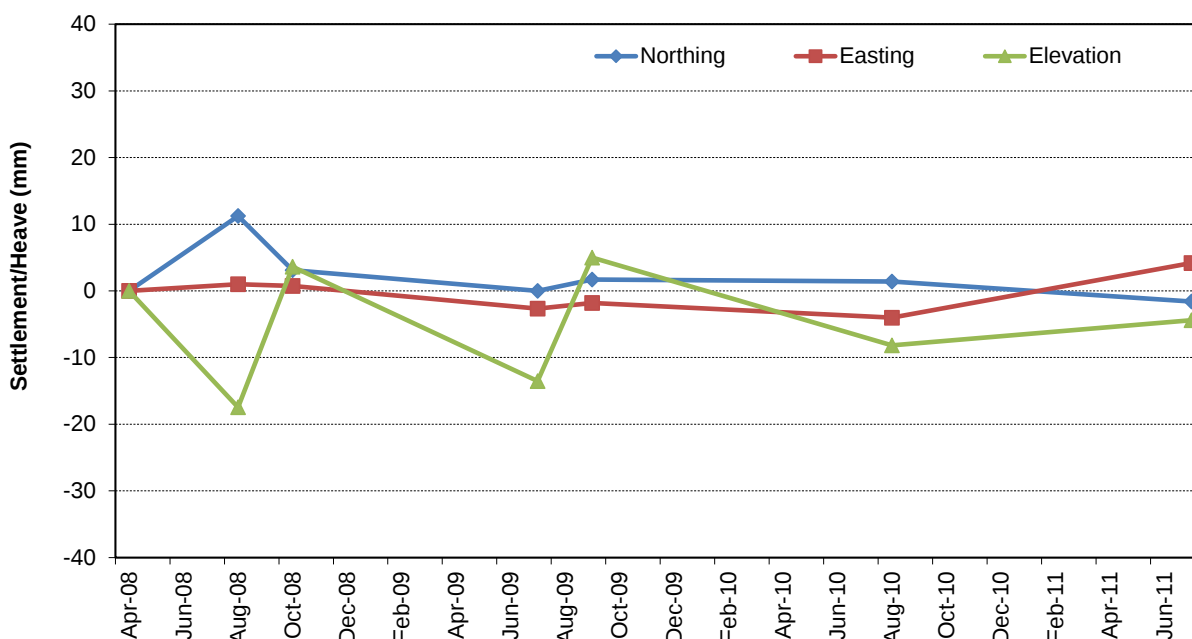


Boston Primary Fuel Tank Farm Settlement Monitoring

Tank #2

Date	Tank	Horizontal Angle			Vertical Angle			Slope	HI	Northing	Easting	Elevation	Difference from Previous Survey [m]		
		Mark	Deg	Min	Sec	Deg	Min	Sec					N	E	EI
22-Apr-08	2A		188	32	48	91	42	56	17.357	1.593	5327.678	1315.749	80.877		
8-Aug-08	2A		188	30	39	91	31	5	17.357	1.519	5327.689	1315.747	80.863	0.011	-0.002
18-Oct-08	2A		188	30	44	92	1	58	17.369	1.674	5327.691	1315.754	80.862	0.002	0.007
25-Jul-09	2A		188	30	41	91	55	2	17.365	1.633	5327.690	1315.752	80.856	-0.001	-0.003
19-Sep-09	2A		188	30	32	91	55	46	17.369	1.635	5327.692	1315.755	80.854	0.002	0.003
2-Aug-10	2A		188	29	57	91	32	0	17.365	1.506	5327.695	1315.754	80.845	0.003	-0.001
03-Jul-11	2A		188	33	14	91	12	31	17.379	1.416	5327.684	1315.775	80.853	-0.010	0.021
22-Apr-08	2C		66	46	17	93	28	22	8.891	1.669	5326.866	1318.217	81.190		
8-Aug-08	2C		66	49	58	92	18	25	8.890	1.471	5326.878	1318.219	81.173	0.012	0.002
18-Oct-08	2C		66	51	15	93	13	45	8.903	1.625	5326.885	1318.217	81.183	0.007	-0.002
25-Jul-09	2C		66	51	14	93	4	54	8.903	1.592	5326.886	1318.216	81.173	0.001	-0.001
19-Sep-09	2C		66	51	2	93	15	9	8.907	1.622	5326.887	1318.214	81.177	0.002	-0.002
2-Aug-10	2C		66	50	58	92	42	58	8.906	1.532	5326.889	1318.212	81.170	0.002	-0.002
03-Jul-11	2C		66	50	6	91	50	37	8.905	1.380	5326.891	1318.207	81.154	0.002	-0.005
22-Apr-08	2D		284	9	33	90	41	36	22.748	1.669	5329.353	1318.048	81.114		
8-Aug-08	2D		284	9	30	90	25	53	22.736	1.544	5329.363	1318.052	81.093	0.010	0.003
18-Oct-08	2D		284	9	59	90	37	33	22.737	1.623	5329.364	1318.048	81.095	0.001	-0.003
25-Jul-09	2D		284	10	37	90	30	59	22.738	1.555	5329.364	1318.044	81.070	0.000	-0.004
19-Sep-09	2D		284	11	40	90	24	42	22.738	1.527	5329.365	1318.037	81.084	0.002	-0.007
2-Aug-10	2D		284	12	51	90	23	29	22.741	1.510	5329.364	1318.029	81.075	-0.001	-0.008
03-Jul-11	2D		284	13	33	90	1	32	22.738	1.360	5329.368	1318.025	81.070	0.004	-0.004

TANK AVERAGES BY DATE (mm)	22-Apr-08	0.0	0.0	0.0
	8-Aug-08	11.2	1.0	-17.5
	18-Oct-08	3.1	0.7	3.6
	25-Jul-09	0.0	-2.7	-13.5
	19-Sep-09	1.7	-1.8	5.0
	2-Aug-10	1.4	-4.0	-8.2
	3-Jul-11	-1.6	4.2	-4.4
OVERALL PERIOD AVERAGE (mm)		2.6	-0.4	-5.8

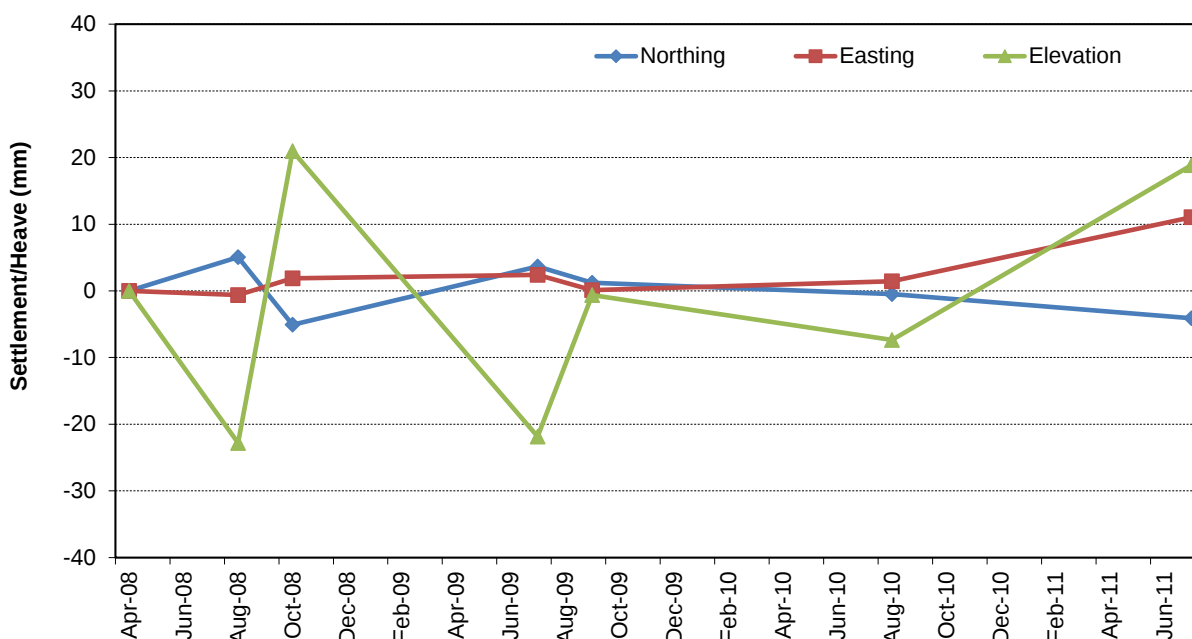


Boston Primary Fuel Tank Farm Settlement Monitoring

Tank #3

Date	Tank	Horizontal Angle			Vertical Angle			Slope	HI	Northing	Easting	Elevation	Difference from Previous Survey [m]		
		Mark	Deg	Min	Sec	Deg	Min	Sec					N	E	EI
22-Apr-08	3A		155	31	38	91	35	38	12.238	1.593	5331.618	1306.850	81.057		
8-Aug-08	3A		155	29	54	91	20	3	12.240	1.519	5331.624	1306.847	81.038	0.006	-0.003
18-Oct-08	3A		155	31	55	91	58	52	12.245	1.674	5331.621	1306.853	81.055	-0.004	0.006
25-Jul-09	3A		155	31	45	91	51	50	12.248	1.633	5331.624	1306.855	81.039	0.003	0.002
19-Sep-09	3A		155	32	4	91	52	38	12.252	1.635	5331.627	1306.858	81.038	0.002	0.003
2-Aug-10	3A		155	32	17	91	17	55	12.249	1.506	5331.627	1306.859	81.032	0.000	0.001
03-Jul-11	3A		155	40	17	90	46	7	12.254	1.416	5331.615	1306.886	81.056	-0.012	0.027
22-Apr-08	3B		80	36	8	92	41	45	12.708	1.632	5331.612	1309.744	81.062		
8-Aug-08	3B		80	36	38	91	53	10	12.706	1.436	5331.618	1309.743	81.046	0.005	-0.001
18-Oct-08	3B		80	35	55	92	35	15	12.708	1.610	5331.613	1309.743	81.064	-0.005	0.000
25-Jul-09	3B		80	37	13	92	40	40	12.710	1.610	5331.616	1309.747	81.044	0.003	0.004
19-Sep-09	3B		80	36	53	92	44	55	12.713	1.626	5331.618	1309.744	81.044	0.001	-0.002
2-Aug-10	3B		80	36	42	92	9	22	12.704	1.484	5331.614	1309.745	81.034	-0.003	0.001
03-Jul-11	3B		80	37	15	91	30	35	12.693	1.350	5331.610	1309.750	81.044	-0.005	0.005
22-Apr-08	3F		297	17	27	91	16	38	17.426	1.635	5335.467	1307.263	81.090		
8-Aug-08	3F		297	16	52	91	11	23	17.423	1.575	5335.470	1307.265	81.056	0.003	0.002
18-Oct-08	3F		297	17	24	91	18	7	17.430	1.637	5335.464	1307.265	81.084	-0.007	0.000
25-Jul-09	3F		297	16	48	91	2	50	17.425	1.530	5335.468	1307.267	81.055	0.004	0.002
19-Sep-09	3F		297	16	57	91	23	10	17.427	1.632	5335.468	1307.266	81.053	0.000	-0.001
2-Aug-10	3F		297	16	23	91	5	19	17.424	1.535	5335.470	1307.268	81.047	0.002	0.002
03-Jul-11	3F		297	15	52	90	58	40	17.420	1.525	5335.474	1307.269	81.071	0.004	0.001

TANK AVERAGES BY DATE (mm)	22-Apr-08	0.0	0.0	0.0
	8-Aug-08	5.1	-0.6	-22.8
	18-Oct-08	-5.1	1.9	21.0
	25-Jul-09	3.7	2.4	-21.9
	19-Sep-09	1.2	0.1	-0.6
	2-Aug-10	-0.5	1.4	-7.3
	3-Jul-11	-4.1	11.0	18.8
OVERALL PERIOD AVERAGE (mm)		0.0	2.7	-2.1

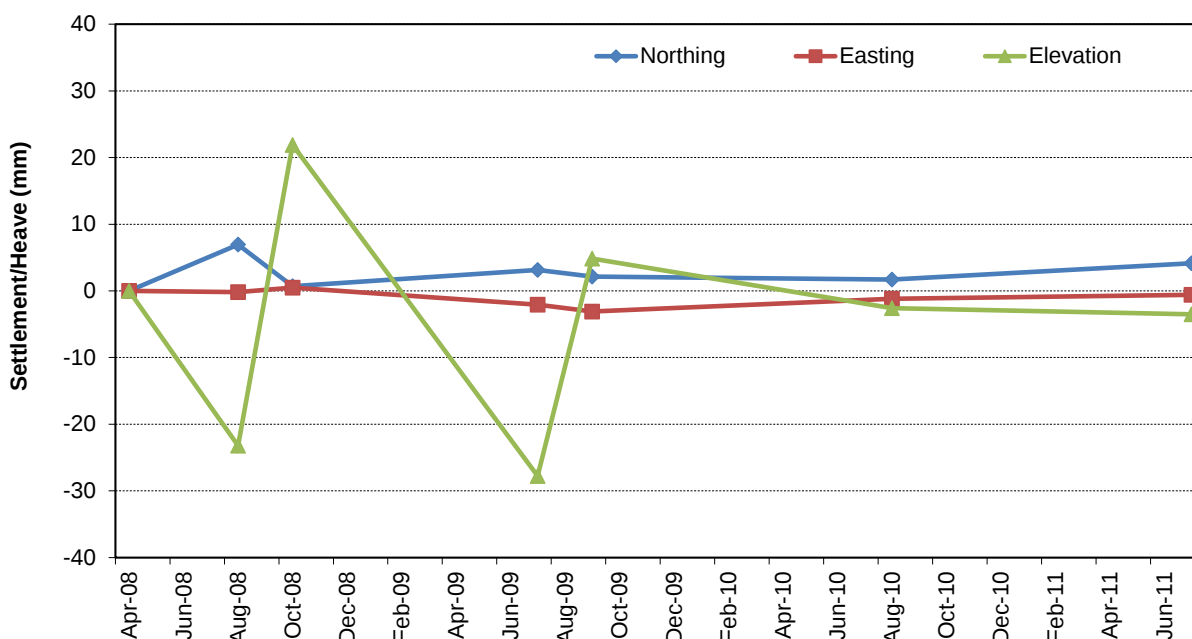


Boston Primary Fuel Tank Farm Settlement Monitoring

Tank #4

Date	Tank	Horizontal Angle			Vertical Angle			Slope	HI	Northing	Easting	Elevation	Difference from Previous Survey [m]		
		Mark	Deg	Min	Sec	Deg	Min	Sec					N	E	EI
22-Apr-08	4C		79	49	37	92	45	46	12.465	1.669	5331.166	1318.159	81.128		
8-Aug-08	4C		79	50	23	91	56	16	12.462	1.471	5331.171	1318.159	81.110	0.005	0.000
18-Oct-08	4C		79	51	33	92	32	3	12.471	1.625	5331.177	1318.161	81.134	0.005	0.002
25-Jul-09	4C		79	51	5	92	28	57	12.473	1.592	5331.178	1318.158	81.112	0.001	-0.003
19-Sep-09	4C		79	51	1	92	36	19	12.478	1.622	5331.181	1318.156	81.115	0.003	-0.002
2-Aug-10	4C		79	50	58	92	12	5	12.474	1.532	5331.181	1318.156	81.113	0.000	0.000
03-Jul-11	4C		79	51	1	91	33	38	12.472	1.380	5331.183	1318.155	81.100	0.002	-0.001
22-Apr-08	4D		290	20	35	90	57	25	17.796	1.669	5334.739	1317.563	81.092		
8-Aug-08	4D		290	20	54	90	36	59	17.789	1.544	5334.744	1317.564	81.073	0.006	0.001
18-Oct-08	4D		290	20	51	90	49	8	17.792	1.623	5334.742	1317.563	81.089	-0.002	-0.001
25-Jul-09	4D		290	21	32	90	42	58	17.791	1.555	5334.744	1317.560	81.053	0.002	-0.003
19-Sep-09	4D		290	22	47	90	35	22	17.795	1.527	5334.742	1317.552	81.064	-0.002	-0.008
2-Aug-10	4D		290	23	44	90	32	36	17.796	1.510	5334.743	1317.547	81.061	0.001	-0.005
03-Jul-11	4D		290	24	7	90	3	28	17.793	1.360	5334.746	1317.546	81.062	0.003	-0.001
22-Apr-08	4E		298	41	4	91	11	45	18.548	1.670	5334.220	1314.710	81.128		
8-Aug-08	4E		298	40	52	91	1	34	18.537	1.583	5334.230	1314.708	81.096	0.010	-0.001
18-Oct-08	4E		298	40	53	91	9	14	18.539	1.650	5334.229	1314.709	81.122	-0.001	0.000
25-Jul-09	4E		298	40	41	91	0	14	18.532	1.576	5334.235	1314.708	81.096	0.006	0.000
19-Sep-09	4E		298	40	23	91	6	42	18.528	1.611	5334.240	1314.709	81.097	0.005	0.000
2-Aug-10	4E		298	39	54	90	58	23	18.523	1.563	5334.245	1314.710	81.093	0.005	0.001
03-Jul-11	4E		298	39	31	90	45	45	18.515	1.496	5334.252	1314.710	81.095	0.007	0.000

TANK AVERAGES BY DATE (mm)	22-Apr-08	0.0	0.0	0.0
	8-Aug-08	6.9	-0.2	-23.2
	18-Oct-08	0.7	0.5	21.9
	25-Jul-09	3.1	-2.1	-27.8
	19-Sep-09	2.1	-3.1	4.9
	2-Aug-10	1.7	-1.2	-2.6
	3-Jul-11	4.1	-0.6	-3.5
OVERALL PERIOD AVERAGE (mm)		3.1	-1.1	-5.0

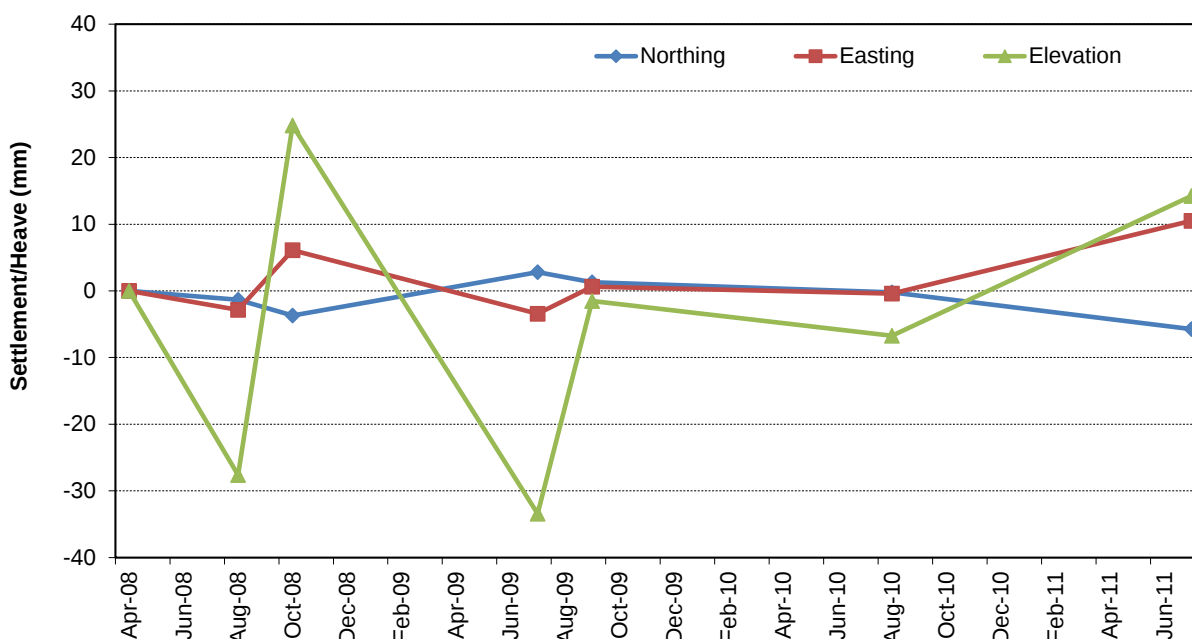


Boston Primary Fuel Tank Farm Settlement Monitoring

Tank #5

Date	Tank	Horizontal Angle			Vertical Angle			Slope	HI	Northing	Easting	Elevation	Difference from Previous Survey [m]		
		Mark	Deg	Min	Sec	Deg	Min	Sec					N	E	EI
22-Apr-08	5A		146	6	15	91	38	18	17.511	1.593	5337.355	1307.654	80.896		
8-Aug-08	5A		146	5	19	91	29	20	17.506	1.519	5337.354	1307.648	80.868	-0.001	-0.006
18-Oct-08	5A		146	7	20	91	55	18	17.515	1.674	5337.353	1307.660	80.891	0.000	0.011
25-Jul-09	5A		146	6	28	91	53	1	17.513	1.633	5337.354	1307.655	80.861	0.001	-0.005
19-Sep-09	5A		146	6	54	91	53	58	17.518	1.635	5337.357	1307.659	80.858	0.003	0.004
2-Aug-10	5A		146	6	43	91	29	39	17.515	1.506	5337.358	1307.659	80.853	0.001	-0.001
03-Jul-11	5A		146	12	6	91	8	9	17.515	1.416	5337.347	1307.684	80.873	-0.011	0.025
22-Apr-08	5B		92	56	58	91	53	35	17.712	1.632	5337.490	1310.713	81.075		
8-Aug-08	5B		92	56	21	91	20	1	17.706	1.436	5337.487	1310.710	81.052	-0.002	-0.003
18-Oct-08	5B		92	56	43	91	50	16	17.704	1.610	5337.482	1310.714	81.070	-0.005	0.004
25-Jul-09	5B		92	56	27	91	55	26	17.709	1.610	5337.486	1310.711	81.043	0.004	-0.003
19-Sep-09	5B		92	56	12	91	58	29	17.712	1.626	5337.488	1310.709	81.044	0.002	-0.002
2-Aug-10	5B		92	55	46	91	32	51	17.705	1.484	5337.484	1310.708	81.034	-0.003	-0.001
03-Jul-11	5B		92	56	9	91	5	10	17.698	1.350	5337.481	1310.711	81.043	-0.003	0.003
22-Apr-08	5F		286	10	48	91	45	54	12.624	1.635	5341.035	1307.826	81.089		
8-Aug-08	5F		286	10	54	91	38	10	12.624	1.575	5341.034	1307.826	81.058	-0.001	0.000
18-Oct-08	5F		286	10	54	91	45	51	12.631	1.637	5341.029	1307.830	81.091	-0.005	0.003
25-Jul-09	5F		286	11	1	91	28	48	12.624	1.530	5341.033	1307.826	81.047	0.004	-0.003
19-Sep-09	5F		286	11	17	91	57	1	12.628	1.632	5341.032	1307.826	81.045	-0.001	0.000
2-Aug-10	5F		286	10	55	91	32	5	12.624	1.535	5341.033	1307.827	81.040	0.002	0.001
03-Jul-11	5F		286	10	40	91	25	23	12.628	1.525	5341.030	1307.830	81.054	-0.003	0.003

TANK AVERAGES BY DATE (mm)	22-Apr-08	0.0	0.0	0.0
	8-Aug-08	-1.3	-2.8	-27.6
	18-Oct-08	-3.7	6.1	24.8
	25-Jul-09	2.8	-3.4	-33.4
	19-Sep-09	1.3	0.6	-1.5
	2-Aug-10	-0.2	-0.4	-6.7
	3-Jul-11	-5.7	10.5	14.2
OVERALL PERIOD AVERAGE (mm)		-1.2	1.8	-5.0

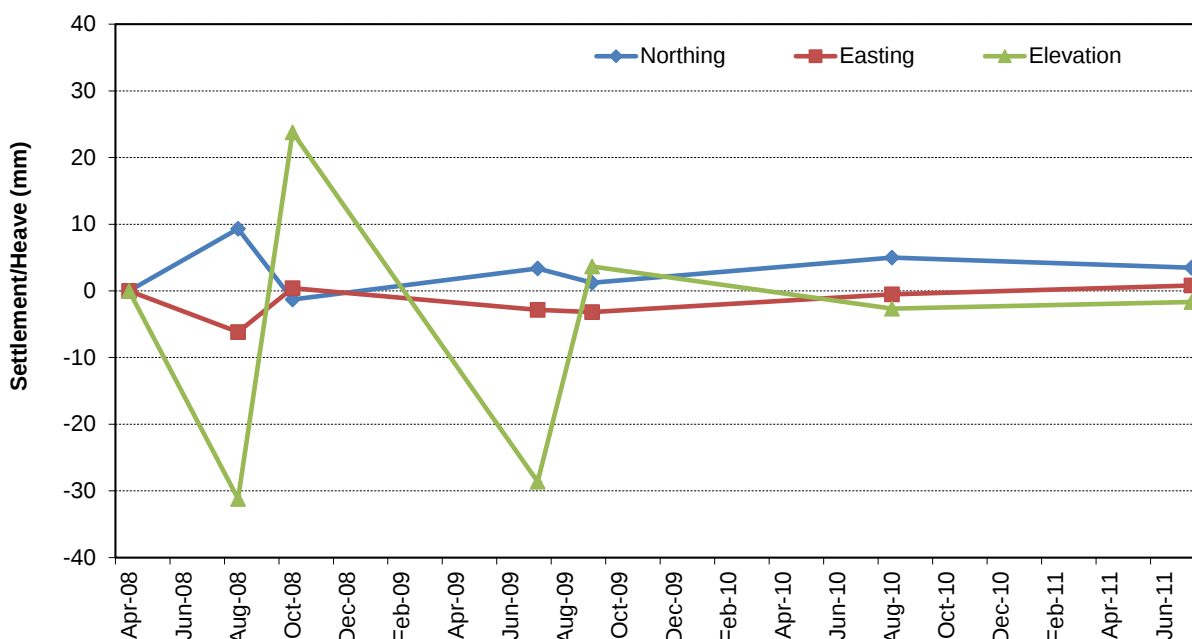


Boston Primary Fuel Tank Farm Settlement Monitoring

Tank #6

Date	Tank	Horizontal Angle			Vertical Angle			Slope	HI	Northing	Easting	Elevation	Difference from Previous Survey [m]		
		Mark	Deg	Min	Sec	Deg	Min	Sec					N	E	EI
22-Apr-08	6C		86	44	44	92	19	47	18.155	1.669	5337.092	1317.422			
8-Aug-08	6C		86	44	29	91	47	9	18.157	1.471	5337.099	1317.418	0.007	-0.004	-0.026
18-Oct-08	6C		86	45	2	92	11	48	18.167	1.625	5337.105	1317.418	0.006	0.001	0.024
25-Jul-09	6C		86	44	30	92	9	45	18.167	1.592	5337.105	1317.416	-0.001	-0.003	-0.022
19-Sep-09	6C		86	44	18	92	14	48	18.171	1.622	5337.107	1317.413	0.002	-0.002	0.003
2-Aug-10	6C		86	44	17	91	58	6	18.169	1.532	5337.108	1317.413	0.001	-0.001	-0.002
03-Jul-11	6C		86	44	26	91	31	27	18.166	1.380	5337.110	1317.413	0.001	0.000	-0.011
22-Apr-08	6D		301	21	11	91	39	4	12.434	1.669	5340.813	1317.436			
8-Aug-08	6D		301	23	36	91	11	17	12.430	1.544	5340.819	1317.429	0.006	-0.007	-0.024
18-Oct-08	6D		301	23	7	91	27	28	12.434	1.623	5340.816	1317.430	-0.003	0.000	0.020
25-Jul-09	6D		301	24	12	91	18	28	12.434	1.555	5340.818	1317.426	0.001	-0.004	-0.035
19-Sep-09	6D		301	26	5	91	8	24	12.438	1.527	5340.817	1317.417	0.000	-0.008	0.008
20-Aug-10	6D		301	27	8	91	4	52	12.440	1.510	5340.818	1317.413	0.000	-0.004	-0.004
03-Jul-11	6D		301	27	19	90	23	4	12.436	1.360	5340.820	1317.414	0.002	0.001	0.001
22-Apr-08	6E		294	8	42	92	4	22	12.560	1.670	5340.311	1314.183			
8-Aug-08	6E		294	9	24	91	52	33	12.542	1.583	5340.325	1314.175	0.015	-0.008	-0.043
18-Oct-08	6E		294	9	53	92	3	19	12.550	1.650	5340.318	1314.176	-0.007	0.000	0.027
25-Jul-09	6E		294	9	35	91	50	52	12.539	1.576	5340.328	1314.174	0.009	-0.002	-0.028
19-Sep-09	6E		294	9	13	92	0	36	12.539	1.611	5340.329	1314.174	0.002	0.001	0.000
2-Aug-10	6E		294	8	34	91	48	31	12.529	1.563	5340.338	1314.174	0.009	-0.001	-0.004
03-Jul-11	6E		294	7	33	91	28	51	12.521	1.496	5340.345	1314.176	0.007	0.002	0.005

TANK AVERAGES BY DATE (mm)	22-Apr-08	0.0	0.0	0.0
	8-Aug-08	9.3	-6.2	-31.2
	18-Oct-08	-1.3	0.4	23.8
	25-Jul-09	3.4	-2.8	-28.6
	19-Sep-09	1.2	-3.2	3.7
	2-Aug-10	5.0	-0.5	-2.7
	3-Jul-11	3.5	0.8	-1.7
OVERALL PERIOD AVERAGE (mm)		3.5	-1.9	-6.1

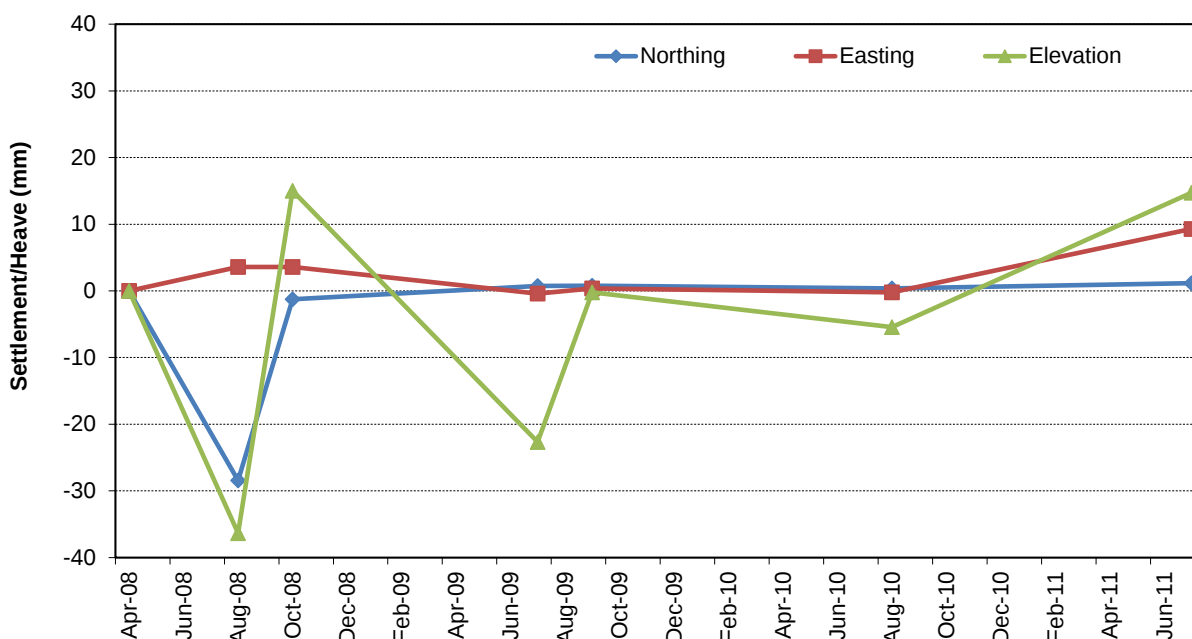


Boston Primary Fuel Tank Farm Settlement Monitoring

Tank #7

Date	Tank	Horizontal Angle			Vertical Angle			Slope	HI	Northing	Easting	Elevation	Difference from Previous Survey [m]		
		Mark	Deg	Min	Sec	Deg	Min	Sec					N	E	EI
22-Apr-08	7A		139	42	34	91	19	5	22.702	1.593	5343.001	1307.814	80.875		
8-Aug-08	7A		139	41	54	91	13	37	22.699	1.519	5343.000	1307.809	80.837	0.000	-0.005
18-Oct-08	7A		139	42	48	91	35	4	22.706	1.674	5343.001	1307.816	80.850	0.001	0.007
25-Jul-09	7A		139	42	40	91	31	45	22.705	1.633	5343.001	1307.815	80.831	0.000	-0.001
19-Sep-09	7A		139	43	2	91	32	18	22.708	1.635	5343.003	1307.818	80.829	0.002	0.003
2-Aug-10	7A		139	42	56	91	13	10	22.706	1.506	5343.004	1307.818	80.827	0.001	0.000
03-Jul-11	7A		139	46	55	90	56	11	22.709	1.416	5342.999	1307.845	80.849	-0.005	0.026
22-Apr-08	7B		97	41	28	91	36	36	23.321	1.632	5343.343	1310.862	81.005		
8-Aug-08	7B		97	41	3	91	12	7	23.230	1.436	5343.258	1310.879	80.977	-0.085	0.017
18-Oct-08	7B		97	41	12	91	36	11	23.232	1.610	5343.256	1310.881	80.988	-0.002	0.001
25-Jul-09	7B		97	41	14	91	39	3	23.232	1.610	5343.256	1310.881	80.969	0.000	0.000
19-Sep-09	7B		97	41	3	91	41	23	23.234	1.626	5343.257	1310.879	80.969	0.001	-0.002
2-Aug-10	7B		97	40	48	91	21	28	23.229	1.484	5343.255	1310.878	80.962	-0.002	-0.001
03-Jul-11	7B		97	41	8	91	0	2	23.228	1.350	5343.258	1310.880	80.972	0.002	0.002
22-Apr-08	7F		267	27	43	92	53	46	8.278	1.635	5346.505	1307.626	81.060		
8-Aug-08	7F		267	27	54	92	46	47	8.276	1.575	5346.505	1307.624	81.017	0.000	-0.001
18-Oct-08	7F		267	28	14	93	3	56	8.282	1.637	5346.502	1307.627	81.037	-0.003	0.002
25-Jul-09	7F		267	27	32	92	31	52	8.276	1.530	5346.505	1307.626	81.008	0.003	-0.001
19-Sep-09	7F		267	27	57	93	13	50	8.281	1.632	5346.504	1307.626	81.008	-0.001	-0.001
2-Aug-10	7F		267	27	12	92	36	15	8.276	1.535	5346.506	1307.626	81.002	0.002	0.001
03-Jul-11	7F		267	25	19	92	27	30	8.271	1.525	5346.512	1307.626	81.013	0.006	0.000

TANK AVERAGES BY DATE (mm)	22-Apr-08	0.0	0.0	0.0
	8-Aug-08	-28.4	3.6	-36.3
	18-Oct-08	-1.3	3.6	15.0
	25-Jul-09	0.7	-0.4	-22.7
	19-Sep-09	0.8	0.4	-0.2
	2-Aug-10	0.4	-0.2	-5.4
	3-Jul-11	1.2	9.3	14.7
OVERALL PERIOD AVERAGE (mm)		-4.4	2.7	-5.8



Boston Primary Fuel Tank Farm Settlement Monitoring

Tank #8

Date	Tank	Horizontal Angle			Vertical Angle			Slope	HI	Northing	Easting	Elevation	Difference from Previous Survey [m]		
		Mark	Deg	Min	Sec	Deg	Min	Sec					N	E	EI
22-Apr-08	8C		91	52	15	91	53	25	23.449	1.669	5342.700	1317.450	80.956		
8-Aug-08	8C		91	52	27	91	27	51	23.453	1.471	5342.709	1317.449	80.932	0.009	-0.001
18-Oct-08	8C		91	52	47	91	44	54	23.460	1.625	5342.713	1317.450	80.969	0.004	0.001
25-Jul-09	8C		91	52	11	91	44	54	23.460	1.592	5342.712	1317.446	80.936	-0.001	-0.004
19-Sep-09	8C		91	52	1	91	49	2	23.464	1.622	5342.715	1317.444	80.938	0.003	-0.002
2-Aug-10	8C		91	51	51	91	36	4	23.462	1.532	5342.715	1317.443	80.936	0.000	-0.001
03-Jul-11	8C		91	51	39	91	15	5	23.465	1.380	5342.721	1317.439	80.928	0.006	-0.003
22-Apr-08	8D		318	8	27	92	56	10	8.342	1.669	5345.860	1317.826	80.962		
8-Aug-08	8D		318	11	46	92	12	54	8.340	1.544	5345.864	1317.819	80.942	0.004	-0.007
18-Oct-08	8D		318	11	50	92	33	48	8.341	1.623	5345.865	1317.820	80.970	0.001	0.001
25-Jul-09	8D		318	12	39	92	22	34	8.342	1.555	5345.865	1317.817	80.929	0.000	-0.003
19-Sep-09	8D		318	14	50	92	8	19	8.347	1.527	5345.865	1317.808	80.936	0.000	-0.008
2-Aug-10	8D		318	15	55	92	2	57	8.350	1.510	5345.865	1317.804	80.931	0.000	-0.004
03-Jul-11	8D		318	18	11	91	1	8	8.342	1.360	5345.872	1317.804	80.932	0.007	-0.001
22-Apr-08	8E		282	47	41	93	37	20	7.635	1.670	5345.604	1313.962	81.033		
8-Aug-08	8E		282	46	58	93	16	40	7.615	1.583	5345.619	1313.954	80.993	0.016	-0.007
18-Oct-08	8E		282	47	20	93	29	56	7.621	1.650	5345.615	1313.956	81.030	-0.004	0.001
25-Jul-09	8E		282	46	37	93	12	50	7.612	1.576	5345.622	1313.954	80.994	0.007	-0.002
19-Sep-09	8E		282	46	11	93	29	15	7.613	1.611	5345.623	1313.954	80.993	0.001	0.000
2-Aug-10	8E		282	44	37	93	10	6	7.603	1.563	5345.632	1313.953	80.988	0.008	-0.001
03-Jul-11	8E		282	42	57	92	39	13	7.591	1.496	5345.641	1313.952	80.990	0.009	-0.001

TANK AVERAGES BY DATE (mm)	22-Apr-08	0.0	0.0	0.0
	8-Aug-08	9.7	-5.3	-28.0
	18-Oct-08	0.3	1.1	34.4
	25-Jul-09	1.9	-3.0	-36.5
	19-Sep-09	1.3	-3.3	2.2
	2-Aug-10	2.8	-2.1	-3.6
	3-Jul-11	7.3	-1.6	-2.3
OVERALL PERIOD AVERAGE (mm)		3.9	-2.4	-5.6

