

Table 2
Air Quality Monitoring Data at New Bedford Harbor Superfund Site

Note	Sampling Date	PCB Concentration (ng/m ³ in 24-hour time-weighted average)															Activity Period	
		24 Aerovox	25 Cliftex	42 NSTARN	43 Veranda	46 Coffin	47	48	49	50	51	52	55 Aerovox West	56 Acushnet Park	53 Dredge	57 Riverside Park		61 South Fence
1	Sept-Nov 1999	67	22	24	NA	22	43	43	43	5.9	5.9	5.9	5.2	5.2	NA	NA	NA	No Dredging Activities. Data from Foster-Wheeler.
1	Dec 1999-Feb 2000	32	3.2	9.9	NA	3.2	89	89	89	3.4	3.4	3.4	NS	NS	NA	NA	NA	
1	March-May 2000	76	35	29	NA	35	61	61	61	6.8	6.8	6.8	NS	NS	NA	NA	NA	
1	June-August 1999	130	46	31	NA	46	33	33	33	12	12	12	NS	NS	NA	NA	NA	No Dredging Activities
2	06/29/04	2286	NS	NS	NA	NS	NS	NS	NS	NS	56	NS	NS	NA	NA	NA		
2	09/09/04	1024	167	NS	NA	145	28	37	56	20	16	47	NS	NS	723	NA	NA	Initial MU-2 Dredging During Startup
2	09/14/04	1449	229	NS	NA	48	64	64	86	38	39	61	NS	NS	98	NA	NA	
2	09/23/04	588	97	NS	NA	5	7	10	17	6	5	19	NS	NS	1212	NA	NA	2004 Dredging Operation
2	09/28/04	9557	423	NS	NA	342	35	165	207	80	75	115	NS	NS	2734	NA	NA	
2	10/19/04	559	259	NS	NA	36	47	48	66	17	74	100	NS	NS	704	NA	NA	
2	11/05/04	578	61	73	NA	80	NS	NS	28	NS	NS	NS	28.42	39.08	351	NA	NA	
2	12/03/04	30	27	40	NA	15	22	NS	26	22	NS	31	9.33	1.52	NA	NA	NA	After 2004 Dredge Operation
2	8/11/2005	216.0	103.0	25.9	NA	37.2	NS	NS	29.3	NS	NS	21.3	42.1	49.9	NA	NA	NA	Before 2005 Dredge Operation
2	9/15/2005	1490.0	58.2	22.5	NA	99.8	NS	14.9	83.6	0.5	NS	NS	37.6	102.0	1280.0	NA	NA	2005 Dredging Operation
2	9/23/2005	178.0	35.2	83.3	NA	115.0	NS	19.1	97.0	0.3	NS	NS	2.6	23.9	780.0	NA	NA	
2	9/29/2005	383.0	104.0	5.3	NA	124.0	NS	17.3	44.2	24.2	NS	NS	87.0	77.9	391.0	NA	NA	
2	10/6/2005	1822.0	251.0	119.0	NA	130.0	NS	60.1	114.0	81.7	NS	NS	222.0	180.0	6315.0	NA	NA	
2	10/28/2005	15.4	NS	32.3	NA	2.1	NS	4.6	12.3	0.0	NS	NS	4.0	2.7	505.0	NA	NA	
2	11/18/2005	15.9	0.1	63.6	NA	0.1	NS	0.1	3.7	NS	NS	NS	0.1	3.8	913.0	NA	NA	
2	12/29/2005	83.2	10.9	21.4	NA	65.1	7.4	NS	NS	NS	2.2	NS	10.8	13.5	NA	NA	NA	After 2005 Dredge Operation
2	8/31/2006	1,629	176	NS	NA	70.4	39.2	NS	NS	NS	67.3	NS	NS	NS	2336	NA	NA	2006 Dredge Operation
2	10/6/2006	2,357	451	NS	NA	108	NS	NS	157	NS	NS	197	NS	NS	13430	NA	NA	After 2006 Dredge Operation
2	11/19/2006	41.1	0.14	NS	NA	4.05	NS	NS	81.4	2.6	NS	NS	NS	NS	NA	NA	NA	
2	8/21/2007	282	147	19.2	NA	36.1	46.9	NS	NS	36.7	NS	NS	NS	NS	138	NA	NA	2007 Dredge Operation
2	9/18/2007	176	120	16.3	NA	21.4	57.1	NS	NS	48.7	NS	NS	NS	NS	130	NA	NA	After 2007 Dredge Operation
2	11/9/2007	19.7	20.2	15.7	NA	1.86	9.29	NS	NS	NS	4.39	NS	NS	NS	NA	NA	NA	
2	6/8/2008	NS	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	20	NS	NA	NA	34.1	2008 Land-based Excavation of Shoreline at Aerovox
2	6/12/2008	NS	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	7.3	NS	NA	NA	43.1	
2	6/19/2008	NS	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	9	NS	NA	NA	NS	
2	6/25/2008	NS	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	2.1	NS	NA	NA	NS	
2	7/8/2008	NS	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	7	NS	NA	NA	26	
2	7/16/2008	NS	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	69	NS	NA	NA	290	
2	8/21/2008	NS	NS	NS	31.66	121.94	NS	NS	123.4	NS	2.85	NS	NS	NS	178.0	37.46	NS	2008 Pierce Mill Cove Hydraulic Dredging
2	8/21/2008	NA	NA	NA	NA	NA	NA	NA	116.4	NA	NA	NA	NA	NA	NA	NA	NA	duplicate

Notes:

- 1 = Foster Wheeler background data
- 2 = field sampling data
- NA = not applicable
- ng/m³ = nanograms per cubic meter
- NS = not sampled
- PCB = polychlorinated biphenyl