



GPS SURVEY REFERENCE POINTS (MA STATE PLANE, FT)

ID	Easting	Northing
1	814956	2709465
2	815015	2709465
3	815222	2709297
4	815287	2709176
5	815404	2709176
6	815452	2709193
7	815423	2709121
8	815242	2708921
9	815302	2708925
10	815488	2708932
11	815240	2708767
12	815521	2708779
13	815312	2708684
14	815494	2708626
15	815312	2708345
16	815506	2708395
17	815365	2708309
18	815556	2708362
19	815509	2708092
20	815626	2708139

Compliance Demonstration Area #2
 -Cleanup criteria prior to placement of clean backfill: 50 ppm PCBs
 -Actual PCB level prior to placement of clean backfill: 4.4 ppm
 -Size: 0.7 Acres
 -Number of compliance samples: 48
 -Assumed land use: Public Access
 -See Note #5

Early Action Zone A
 -Assumed land use: Residential
 -Cleanup criteria: 1 ppm
 -See Note #5

These Early Action Areas were remediated in 2000 and 2001. Contaminated soil and sediment above EPA's cleanup criteria were removed, and at least one foot of clean backfill was placed to support plantings.

Early Action Zone B
 -Assumed land use: Beachcombing
 -Cleanup criteria: 25 ppm
 -See Note #5

Compliance Demonstration Area #3
 -Cleanup criteria prior to placement of clean backfill: 50 ppm PCBs
 -Actual PCB level prior to placement of clean backfill: 5.5 ppm
 -Size: 0.3 Acres
 -Number of compliance samples: 19
 -Assumed land use: Public Access
 -See Note #5

Compliance Demonstration Area #6
 -Cleanup criteria prior to placement of clean backfill: 10 ppm PCBs
 -Actual PCB level prior to placement of clean backfill: 7.0 ppm
 -Size: 3.8 Acres
 -Number of compliance samples: 61
 -Assumed land use: Subtidal / Mudflat

Compliance Demonstration Area #1
 -Cleanup criteria prior to placement of clean backfill: 50 ppm PCBs
 -Actual PCB level prior to placement of clean backfill: 6.0 ppm
 -Size: 0.5 Acres
 -Number of compliance samples: 32
 -Assumed land use: Public Access / Residential
 -See Note #5

Compliance Demonstration Area #5
 -Cleanup criteria prior to placement of clean backfill: 50 ppm PCBs
 -Size: 0.1 Acres
 -Area is a rock (riprap) slope and was not excavated or sampled.

Compliance Demonstration Area #4
 -Cleanup criteria prior to placement of clean backfill: 50 ppm PCBs
 -Actual PCB level prior to placement of clean backfill: 0.25 ppm
 -Size: 0.1 Acres
 -Number of compliance samples: 4
 -Assumed land use: Public Access
 -See Note #5

The Superfund cleanup for this stretch of the river is complete with post-remediation monitoring to continue. Contact the Commonwealth of Massachusetts and your local Conservation Commission regarding any land use restrictions that apply in these areas.

Compliance Demonstration Areas (CDA)

- 1
- 2
- 3
- 4
- 5
- 6

Water Lines NGVD 29 (approximate - see note #6)

- Mean High Water (+2.5')
- Mean Low Water (-1.32')

Topographic and Bathymetric Contours

- Roads
- Driveways
- Post-Remediation GPS Survey

Bridges

- Buildings
- Parcels with Lot ID

Early Action Area - Zone A

Early Action Area - Zone B

Notes:

- Lot lines are based on both property survey data and assessor's maps, and in some cases may only be approximate.
- Post-remediation GPS survey performed by Maxymilian Technologies April 2003.
- Areas outside of the remediation area were found to be in compliance with EPA's cleanup criteria and thus did not require remediation.
- Post remediation monitoring will continue for both PCB levels and saltmarsh restoration.
- After excavation was completed, at least one foot of clean fill was added to support the marsh planting restoration in CDAs 1, 2, 3, and 4.
- MLW line was taken from pre-remediation bathymetry and represents an approximation of post-cleanup conditions. Actual MHW (2.45') is approximated with the 2.5' contour taken from post-remediation GPS survey (see note 2).
- Actual PCB levels listed are area averages.

TETRA TECH FW, INC.

50 0 50 100 150 Feet

**NEW BEDFORD HARBOR SUPERFUND SITE
 BRISTOL COUNTY, MASSACHUSETTS**

**Cleanup Zones and Residual PCB Levels
 Remaining after Cleanup
 North of Wood Street**

SHEET 1 of 1
 APRIL 9, 2004

MA STATE PLANE
 NAD 83 FEET
 NGVD 29

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