

TABLES

TABLE 1
SHORELINE SEGMENT IDENTIFICATION SUMMARY
B120 RELEASE
BUZZARDS BAY, MASSACHUSETTS

Segment	Segment Name	Town	Degree of Oiling	Oil Ranking Score
E1-01	Grey Gables-Gilder Road Beach	Bourne	Very Light	<1.00
E1-02	Mashnee/Hog Islands North	Bourne	Very Light	<1.00
E1-03	Mashnee Island	Bourne	Very Light	<1.00
E1-04	Mashnee/Hog Islands South	Bourne	Unoiled	0.00
E1-05	Monument Beach	Bourne	Unoiled	0.00
E1-06	Phinney's Harbor South	Falmouth	Unoiled	0.00
E1-07	Wings Neck	Falmouth	Very Light	1.00
E1-08	Barlow's Landing	Bourne	Very Light	<1.00
E1-09	Pattisset	Bourne	Very Light	<1.00
E1-10	Scraggy Neck North	Bourne	Very Light	1.00
E1-11	Scraggy Neck South	Bourne	Moderate	1.00
E1-12	Megansett Beach	Falmouth	Very Light	1.00
E1-13	Nye's Neck	Falmouth	Heavy	2.92
E1-14	New Silver Beach (Wild Harbor)	Falmouth	Moderate	<1.00
E1-15	Crow Point	Falmouth	Heavy	<1.00
E1-16	Old Silver Beach	Falmouth	Unoiled	0.00
E2-01	Falmouth Cliffs	Falmouth	Very Light	<1.00
E2-02	West Falmouth Harbor	Falmouth	Very Light	<1.00
E2-03	Chappaquoit Beach	Falmouth	Unoiled	0.00
E2-04	Black Beach	Falmouth	Unoiled	0.00
E2-05	Saconnesset Beach	Falmouth	Very Light	<1.00
E2-06	Hamlin's Point Beach	Falmouth	Very Light	<1.00
E2-07	Wood Neck Beach	Falmouth	Very Light	<1.00
E2-08	Racing Beach	Falmouth	Very Light	<1.00
E2-09	Quissett Harbor	Falmouth	Very Light	<1.00
E2-10	Long Neck to Gansett Point	Woods Hole	Very Light	<1.00
E2-11	Penzance Island	Woods Hole	Very Light	<1.00
E3-01	Penikese Island	Gosnold	Very Light	1.00
E3-02	Cuttyhunk Island	Gosnold	Light	1.72
E3-03	Nashaweena Island	Gosnold	Very Light	1.00
E3-04	Pasque Island	Gosnold	Light	1.21
E3-05	Naushon Island	Gosnold	Light	1.21
E3-06	Uncatena Island	Gosnold	Moderate	2.00
E3-07	Weepecket Islands	Gosnold	Very Light	1.00
W1B-01	Taylor Point Canal	Buzzards Bay	Unoiled	0.00
W1B-02	Taylor Point North	Buzzards Bay	Unoiled	0.00
W1B-03	Butler Cove	Wareham	Unoiled	0.00
W1B-04	Jacob's Neck	Wareham	Unoiled	0.00
W1B-05	Pleasant Harbor	Wareham	Unoiled	0.00
W1B-06	Broad Cove (+seg 6.5)	Wareham	Unoiled	0.00
W1B-07	Stony Point Dike	Wareham	Very Light	<1.00
W1B-08	Temples Knob	Wareham	Very Light	<1.00
W1B-09	Little Harbor Beach	Wareham	Unoiled	0.00
W1B-10	Little Harbor	Wareham	Unoiled	0.00
W1B-11	Bourne Cove	Wareham	Unoiled	0.00
W1B-12	Warren Point (MA)	Wareham	Moderate	3.00
W1B-13	Indian Neck	Wareham	Very Light	1.00
W1B-14	Long Beach	Wareham	Very Light	1.00
W1B-15	Wareham River East Shore	Wareham	Moderate	1.80
W1B-16	Minot Forest Beach	Wareham	Moderate	3.00
W1B-17	Wareham Neck North	Wareham	Very Light	<1.00
W1B-18	Pinchurst Beach	Wareham	Unoiled	0.00
W1B-19	Broad Marsh River East	Wareham	Unoiled	0.00
W1B-20	Broad Marsh River West	Wareham	Unoiled	0.00
W1B-21	Swift's Neck Beach	Wareham	Light	2.00
W1B-22	Swift's Beach	Wareham	Light	2.00
W1B-23	Mark's Cove	Wareham	Light	2.00
W1B-24	Nobska Beach	Wareham	Very Light	<1.00
W1B-25	Cromeset Beach	Wareham	Unoiled	0.00
W1B-26	Briarwood Beach	Wareham	Unoiled	0.00

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B120 RELEASE
BUZZARDS BAY, MASSACHUSETTS**

Segment	Segment Name	Town	Degree of Oiling	Oil Ranking Score
W1B-27	Rose Point	Wareham	Unoiled	0.00
W1B-28	Weweantic River West Shore	Marion	Very Light	<1.00
W1B-29	Delano Road North	Marion	Unoiled	0.00
W1B-30	Delano Road South	Marion	Unoiled	0.00
W1B-31	Great Hill Point	Marion	Moderate	3.00
W1B-32	Piney Point Beach	Marion	Very Light	<1.00
W1B-33	Piney Point South	Marion	Moderate	3.00
W1C-00	Bird Island	Marion	Very Light	1.00
W1C-01	Butler's Point	Marion	Moderate	3.00
W1C-02	Planting Island Causeway	Marion	Heavy	3.00
W1C-03	Planting Island Cove	Marion	Unoiled	0.00
W1C-04	Blankinship Cove	Marion	Moderate	1.46
W1C-05	Sippican Harbor East	Marion	Moderate	3.00
W1C-06	Hammet's Cove Beach	Marion	Unoiled	0.00
W1C-07	Little Neck	Marion	Unoiled	0.00
W1C-08	Tabor Academy Beach	Marion	Unoiled	0.00
W1C-09	Marion Town Beach	Marion	Unoiled	0.00
W1C-10	Silvershell Beach	Marion	Moderate	<1.00
W1C-11	Sippican Harbor West	Marion	Very Light	<1.00
W1C-12	Converse Point East	Marion	Moderate	2.63
W1C-13	Little Ram Island	Marion	Very Light	<1.00
W1D-01	Aucoot Cove	Mattapoissett	Moderate	1.46
W1D-02	Harbor Beach	Mattapoissett	Very Light	<1.00
W1D-03	Holly Woods / Hiller Cove	Mattapoissett	Moderate	2.00
W1D-04	Holly Woods / Peases Point	Mattapoissett	Moderate	2.23
W1D-05	Point Connett Beach	Mattapoissett	Heavy	2.00
W1E-01	Nve Cove / Strawberry Cove	Mattapoissett	L	1.33
W1E-02	Strawberry Cove	Mattapoissett	L	1.46
W1E-03	Strawberry Point West	Mattapoissett	Moderate	2.28
W1E-04	Crescent Beach	Mattapoissett	Heavy	3.92
W1E-05	Mattapoissett Harbor East	Mattapoissett	Moderate	1.26
W1E-06	Mattapoissett Town Beach	Mattapoissett	Moderate	3.00
W1F-01	Brandt Beach	Mattapoissett	Heavy	2.49
W1F-02	Brandt Island West	Mattapoissett	Heavy	3.34
W1F-03	Brandt Island East	Mattapoissett	Heavy	3.07
W1F-04	Brandt Island Cove	Mattapoissett	Heavy	2.19
W1F-05	Mattapoissett Neck West	Mattapoissett	Heavy	3.77
W1F-06	Mattapoissett Neck South	Mattapoissett	Heavy	2.74
W1F-07	Mattapoissett Shores	Mattapoissett	Moderate	2.94
W1F-08	Mattapoissett Neck East	Mattapoissett	Heavy	1.08
W1F-09	Mattapoissett Harbor North	Mattapoissett	Moderate	1.00
W1G-00	Ram Island	Mattapoissett	Heavy	4.00
W2A-01	Fort Phoenix	Fairhaven	Moderate	1.79
W2A-02	Harbor View	Fairhaven	Heavy	3.00
W2A-03	Pope's Beach	Fairhaven	Moderate	3.00
W2A-04	Manhattan Ave	Fairhaven	Heavy	3.65
W2A-05	Sunset Beach	Fairhaven	Moderate	2.00
W2A-06	Silver Shell Beach	Fairhaven	Light	2.00
W2A-07	Sconticut Neck West	Fairhaven	Heavy	2.17
W2A-08	Wilbur Point	Fairhaven	Moderate	2.40
W2A-09	Sconticut Neck East	Fairhaven	Heavy	3.00
W2A-10	Long Island and Causeway South	Fairhaven	Heavy	3.44
W2A-11	West Island West	Fairhaven	Heavy	3.95
W2A-12	Rocky Point to East Cove	Fairhaven	Heavy	1.19
W2A-13	East Cove	Fairhaven	Light	1.00
W2A-14	Pine Creek to North Point	Fairhaven	Moderate	3.00
W2A-15	West Island North	Fairhaven	Light	1.10
W2A-16	Long Island and Causeway North	Fairhaven	Very Light	<1.00
W2A-17	Sconticut Neck Northeast (Marsh)	Fairhaven	Very Light	<1.00
W2A-18	Little Bay (Marsh)	Fairhaven	Very Light	<1.00
W2A-19	Shaw Cove	Fairhaven	Heavy	2.23
W2B-01	Round Hill to Barekneed Rocks	Dartmouth	Light	2.00
W2B-02	Padanaram Harbor	Dartmouth	Light	<1.00
W2B-03	Clarke's Cove West	Dartmouth/New	Very Light	1.00

TABLE 1
SHORELINE SEGMENT IDENTIFICATION SUMMARY
B120 RELEASE
BUZZARDS BAY, MASSACHUSETTS

Segment	Segment Name	Town	Degree of Oiling	Oil Ranking Score
W2B-04	Clarke's Cove East	New Bedford	Light	1.60
W2B-05	Fort Taber	New Bedford	Moderate	1.44
W2B-06	Clarke's Point East	New Bedford	Very Light	<1.00
W2B-09	New Bedford Harbor (inner)	New Bedford	Unoiled	0.00
W3A-01	Mishaum Point East	Dartmouth	Heavy	1.05
W3A-02	Salters Point West	Dartmouth	Moderate	3.00
W3A-03	Pier Beach (Salter's Point)	Dartmouth	Moderate	2.44
W3A-04	Salters Point East	Dartmouth	Light	2.00
W3A-05	Round Hill Beach West	Dartmouth	Heavy	2.14
W3A-06	Round Hill Beach East	Dartmouth	Heavy	2.77
W3B-01	Slocum's River	Dartmouth	Light	1.37
W3B-02	Mishaum Point West	Dartmouth	Heavy	3.65
W3C-01	East Beach (Westport)	Westport	Light	2.00
W3C-02	Little Beach	Dartmouth	Light	1.00
W3C-03	Barney's Joy (W of barbed)	Dartmouth	Heavy	4.00
W3C-04	Barney's Joy (E of barbed)	Dartmouth	Heavy	2.60
W3C-05	Demarest Lloyd State Park Beach	Dartmouth	Very Light	1.00
W3C-06	Demarest Lloyd State Park Marsh	Dartmouth	Very Light	1.00
W3D-01	Quicksand Point	Westport	Very Light	1.00
W3D-02	Cookeast Pond Beach	Westport	Light	2.00
W3D-03	Elephant Rock Beach	Westport	Light	2.00
W3D-04	Horseneck Beach West	Westport	Moderate	2.18
W3D-05	Horseneck Beach East	Westport	Light	1.71
W3D-06	Gooseberry Neck East	Westport	Moderate	2.06
W3D-07	Gooseberry Neck West	Westport	Moderate	2.05

Note:

1. Highlighted Segments are Unoiled.

TABLE 2
REMAINING SEGMENTS POST APRIL 2004 RAO
B120 RELEASE
BUZZARDS BAY, MASSACHUSETTS

Segment ID	Segment Name	Town	Degree of Oiling	Oil Ranking Score
E1-11	Scraggy Neck South	Bourne	Moderate	1.00
E1-13	Nye's Neck	Falmouth	Heavy	2.92
E1-14	New Silver Beach (Sunset Pt.)	Falmouth	Moderate	<1.00
E1-15	Crow Point	Falmouth	Heavy	<1.00
E3-06	Uncatena Island	Gosnold	Moderate	2.00
W1B-12	Warren Point (MA)	Wareham	Moderate	3.00
W1B-15	Wareham River East Shore	Wareham	Moderate	1.80
W1B-31	Great Hill Point	Marion	Moderate	3.00
W1B-33	Piney Point South	Marion	Moderate	3.00
W1C-01	Butler's Point	Marion	Moderate	3.00
W1C-02	Planting Island Causeway	Marion	Heavy	3.00
W1C-04	Blankinship Cove	Marion	Moderate	1.46
W1C-05	Sippican Harbor East	Marion	Moderate	3.00
W1C-10	Silver Shell Beach	Marion	Moderate	<1.00
W1C-11	Sippican Harbor West	Marion	Very Light	<1.00
W1C-12	Converse Point East	Marion	Moderate	2.63
W1D-01	Aucoot Cove	Mattapoisett	Moderate	1.46
W1D-03	Holly Woods / Hiller Cove	Mattapoisett	Moderate	2.00
W1D-04	Holly Woods / Peases Point	Mattapoisett	Moderate	2.23
W1D-05	Point Connett Beach	Mattapoisett	Heavy	2.00
W1E-01	Nye Cove	Mattapoisett	Light	1.33
W1E-02	Strawberry Cove	Mattapoisett	Light	1.46
W1E-03	Strawberry Point West	Mattapoisett	Moderate	2.28
W1E-04	Crescent Beach	Mattapoisett	Heavy	3.92
W1E-05	Mattapoisett Harbor East	Mattapoisett	Moderate	1.26
W1E-06	Mattapoisett Town Beach	Mattapoisett	Moderate	3.00
W1F-01	Brandt Beach	Mattapoisett	Heavy	2.49
W1F-02	Brandt Island West (Howards Beach)	Mattapoisett	Heavy	3.34
W1F-03	Brandt Island East	Mattapoisett	Heavy	3.07
W1F-04	Brandt Island Cove	Mattapoisett	Heavy	2.19
W1F-05	Mattapoisett Neck West	Mattapoisett	Heavy	3.77
W1F-06	Mattapoisett Neck South	Mattapoisett	Heavy	2.74
W1F-07	Mattapoisett Shores	Mattapoisett	Moderate	2.94
W1F-08	Mattapoisett Neck East	Mattapoisett	Heavy	1.08
W1F-09	Mattapoisett Harbor North	Mattapoisett	Moderate	1.00
W1G-00	Ram Island	Mattapoisett	Heavy	4.00
W2A-01	Fort Phoenix	Fairhaven	Moderate	1.79
W2A-02	Harbor View	Fairhaven	Heavy	3.00
W2A-03	Pope's Beach	Fairhaven	Moderate	3.00
W2A-04	Manhattan Ave	Fairhaven	Heavy	3.65
W2A-05	Sunset Beach	Fairhaven	Moderate	2.00
W2A-06	Silver Shell Beach	Fairhaven	Light	2.00
W2A-07	Sconticut Neck West	Fairhaven	Heavy	2.17
W2A-08	Wilbur Point	Fairhaven	Moderate	2.40
W2A-09	Sconticut Neck East	Fairhaven	Heavy	3.00
W2A-10	Long Island and Causeway South	Fairhaven	Heavy	3.44
W2A-11	West Island West	Fairhaven	Heavy	3.95
W2A-12	Rocky Point to East Cove (Town Beach)	Fairhaven	Heavy	1.19
W2A-13	East Cove	Fairhaven	Light	1.00
W2A-14	Pine Creek to North Point	Fairhaven	Moderate	3.00
W2A-19	Shaw Cove	Fairhaven	Heavy	2.23
W2B-05	Fort Taber	New Bedford	Moderate	1.44
W3A-01	Mishaum Point East	Dartmouth	Heavy	1.05
W3A-02	Salters Point West	Dartmouth	Moderate	3.00
W3A-03	Pier Beach (Salter's Point)	Dartmouth	Moderate	2.44
W3A-04	Salters Point East	Dartmouth	Light	2.00
W3A-05	Round Hill Beach West	Dartmouth	Heavy	2.14
W3A-06	Round Hill Beach East	Dartmouth	Heavy	2.77
W3B-02	Mishaum Point West	Dartmouth	Heavy	3.65
W3C-03	Barney's Joy (west of barbed wire fence)	Dartmouth	Heavy	4.00
W3C-04	Barney's Joy (east of barbed wire fence)	Dartmouth	Heavy	2.60
W3C-06	Demarest Lloyd State Park Marsh	Dartmouth	Very Light	1.00
W3D-07	Gooseberry Neck West	Westport	Moderate	2.05

**TABLE 3
CLEANUP ACTIVITIES SUMMARY
IRA STATUS REPORT
JULY 1 - DECEMBER 31, 2005
B120 RELEASE
BUZZARDS BAY, MASSACHUSETTS**

Date	Segment Number	Segment Name	Town	Degree of Oiling	Oil Ranking	Objective	Summary
7/18/2005	W1F-02	Brandt Island West	Mattapoissett	Heavy	3.34	Pre-cleanup baseline survey of shoreline profile	The previously-established transects H2 through H5 were surveyed, and a new transect, H7, was created just west of Jetty 2, prior to cleanup operations using Roto Tillers. The intertidal transects, positioned perpendicular to the shoreline, were surveyed using an auto level to measure the elevation of the existing beach profile.
7/19/2005	W1F-02	Brandt Island West	Mattapoissett	Heavy	3.34	Cleanup activities	Cleanup activities were conducted that consisted of mechanically overturning the top 4 to 6 inches of beach sediment using two Roto Tiller machines. Residual oil mixed with sediment in the intertidal zone was sporadic, and ranged between pinhead-size to 1.5 inches in diameter. Oil absorbent material was used to wipe rocks and shells, and remove oil floating in puddles. Rolls of oil-absorbent "snare" were placed along the lower intertidal zone overnight to remove additional floating oil particulates with the natural flushing of the tides. The oiled absorbent material was placed in polyethylene bags and removed from the beach for off-site disposal. The area where the most residual oil was encountered was at N41° 37.719 W70° 49.440 in the upper intertidal zone, and N41° 37.716 W70° 49.427 in the middle intertidal zone. Points along the circumference of the cleanup area: N41° 37.717 W70° 49.425, N41° 37.703 W70° 49.423, N41° 37.607 W70° 49.429, N41° 37.690 W70° 49.445, N41° 37.688 W70° 49.451, N41° 37.705 W70° 49.460, N41° 37.713 W70° 49.460, N41° 37.719 W70° 49.449. An algae sample was collected at N41° 37.688 W70° 37.689.
7/20/2005	W2A-10	Long Island and Causeway South	Fairhaven	Heavy	3.44	Shoreline overview inspection with MADEP	Potential future cleanup areas were observed.
7/20/2005	W1F-02	Brandt Island West	Mattapoissett	Heavy	3.34	Cleanup activities	Cleanup activities using Roto Tiller machines and oil-absorbent material continued approximately 10 to 12 inches deep in approximately the same area where cleanup activities were conducted on July 19. The highest concentration of residual oil observed in two areas: (Area 1): Between N41° 37.689 W70° 49.440 and N41° 37.719 W70° 49.447: one cobble (approximately 3 inches in diameter) mostly coated with tacky oil and oil globules removed from the upper intertidal zone. (Area 2): Centered around N41° 37.717 W70° 49.436: three tacky tarballs (1 inch to 3 inches in diameter) and oil flecks (several 1 to 7 millimeters) removed from the middle intertidal zone (approximately 20 foot square area).
7/20/2005	W1F-02	Brandt Island West	Mattapoissett	Heavy	3.34	Shoreline overview inspection with MADEP	Progress of cleanup activities observed. Some sheen observed in the depressions filled with water in the middle intertidal zone of the area of concern. Some dried splatter (up to approximately 1 inch in diameter) observed near the western point of Brandt Island.

TABLE 3
CLEANUP ACTIVITIES SUMMARY
IRA STATUS REPORT
JULY 1 - DECEMBER 31, 2005
B120 RELEASE
BUZZARDS BAY, MASSACHUSETTS

Date	Segment Number	Segment Name	Town	Degree of Oiling	Oil Ranking	Objective	Summary
7/21/2005	W2A-11	West Island West	Fairhaven	Heavy	3.95	Cleanup activities	Several areas of oil mixed with organic sediment (approximately 1 to 1.5 inches in diameter) were removed from an area (approximately 7 by 10 feet) at N41°35.555 W70°50.187 in the middle intertidal zone. In response to evidence of oil reported by a citizen during cleanup activities, four trenches (approximately 3 feet long and 4 to 6 inches deep) were advanced adjacent to the cleanup area at N41° 35.601 W70° 50.245; and six trenches (approximately 3 feet long and 4 to 6 inches deep) were advanced at N41° 35.594 W70° 50.242, where one cobble (3 inches in diameter) with tacky oil was removed. Several addition test pits were advanced; no further evidence of oil was observed.
7/21/2005	W2A-10	Long Island and Causeway South	Fairhaven	Heavy	3.44	Shoreline inspection/ Rock overturning activities	Several rocks with residual oil under them were turned over. Pavement was observed on the sides of the rock depressions (not under the rocks), and were GPS-marked for future reference at the following locations: (1) N41° 35.648 W70° 50.582; (2) N41° 35.644 W70° 50.578; (3) N41°35.639 W70°50.573; (4) N41°35.576 W70°50.533; (5) N41°35.572 W70°50.529; and (6) N41°35.562 W70°50.520.
8/2/2005	W2A-10	Long Island and Causeway South	Fairhaven	Heavy	3.44	Shoreline inspection/ Rock overturning activities	Four locations where oil (slightly tacky and mixed with sediment) observed under cobbles were GPS-marked for future reference: (1) N41° 35.464 W70° 50.588: one cobble (approximately 6 inches in diameter) removed from the middle intertidal zone. Residual oil (2 inch square) observed under the cobble. (2) N41°35.641 W70°50.586: one cobble (approximately 4 inches in diameter) removed from the middle intertidal zone. Residual oil (4 inch square) observed under the cobble. (3) N41°35.641 W70°50.585: one cobble removed (approximately 6 inches wide and 12 inches long) from the middle intertidal zone. Residual oil (6 by 12 inches) observed under the cobble and several particles of oil (approximately 1 to 8 millimeters in diameter) and rainbow sheen was observed floating in the water of the rock depression. (4) N41 35.637 W70°50.576: one cobble removed (approximately 6 inches square) from shoreline marsh in the middle intertidal zone. Trace residual oil observed on the sidewalls of the rock depression.
8/2/2005	W1F-02	Brandt Island West	Mattapoissett	Heavy	3.34	Buried oil delineation	Post-cleanup activities consisted of advancing a series of trenches (approximately 257) in a grid-like pattern to delineate the extent of residual oil observed in the are of concern in the intertidal zone, approximately between N41°37.714 W70°49.462, N41°31.719 W70°49.426, N41°31.694 W70°49.446, and N41°37.697 W70°49.435. Sporadic residual particles of oil, mostly approximately the size of a pinhead to 7 millimeters in diameter, and few particles of oil approximately 7 millimeters to 3 centimeters in diameter were observed floating on the water surface (sometimes surrounded by silver sheen) in some trenches. A small tarball mixed with sediment was removed from a trench at N41°37.719 W70°49.445.

**TABLE 3
CLEANUP ACTIVITIES SUMMARY
IRA STATUS REPORT
JULY 1 - DECEMBER 31, 2005
B120 RELEASE
BUZZARDS BAY, MASSACHUSETTS**

Date	Segment Number	Segment Name	Town	Degree of Oiling	Oil Ranking	Objective	Summary
8/17/2005	W2A-02	Harbor View	Fairhaven	Heavy	3.00	Cleanup activities	Cleanup activities included: removal of pavement (up approximately up to 3 feet wide and 6 inches thick) mixed with sand and/or stuck to peat hummocks; nine tarballs (ranging approximately 2 to 6 inches in diameter); oiled wood planks (approximately 1.5 feet long, 4.3 feet long, and 14.5 feet long); five oil particles (pinhead-size) and one oil particle (approximately 5 millimeters in diameter) observed floating in water of trenches. A buried oil investigation included a series of test pits and trenches (1 to 2 feet in diameter and 8 to 10 inches deep) advanced in a grid-like pattern (approximately 5 feet apart) in the intertidal zone. The trenches were advanced in the area of concern between N41°37.694 W70°53.453, N41°37.710 W70°53.446, N41°37.703 W70°53.436, N41°37.701 W70°53.436, and N41°37.701 W70°53.436. Pavement and tarballs (weathered and tacky) were removed primarily from the upper intertidal zone. Additional inspection, rock overturning, and tarball removal (9 tarballs 1 to 2 inches in diameter) were also conducted in the northern undeveloped portion of the segment. Black organic sand observed in area of concern.
8/17/2005	W2A-11	West Island West	Fairhaven	Heavy	3.95	Post-cleanup inspection	Inspected area where cleanup activities occurred on 7/21/05 via trenching and overturning cobbles in the middle intertidal zone surrounding N41°35.555 W70°50.187. Evidence of oil not observed.
8/18/2005	W1F-02	Brandt Island West	Mattapoisett	Heavy	3.34	Post-cleanup survey of shoreline profile/ Shoreline inspection	After the completion of roto-tilling activities, a beach profile survey was conducted at the previously established transects H2 through H5 and H7. The intertidal transects, positioned perpendicular to the shoreline, were surveyed using an auto level to measure the elevation of the existing beach profile. A surficial inspection of the cleanup area was conducted. Two pinheads of oil and silver sheen were observed in depression in the intertidal zone on east portion of most recent cleanup activities. In addition at Howard's Beach, a cluster of approximately 12 tacky tarballs (approximately 1 to 3 inches in diameter) were removed from the surface (within a 3 foot square area) at N41°37.700 W70°49.528 (near the second channel west of Brandt Island Road.) Adjacent to GPS coordinate, test pits (up to 5 foot square and 1 inch deep) were advanced. Several liquid-like tarballs removed.
8/29/2005	W2A-02	Harbor View	Fairhaven	Heavy	3.00	Post-cleanup inspection/ Phase II shoreline inspection and intertidal sediment sampling	Slightly pliable tarballs removed: (1) N41°37.697 W70°53.45: seven tarballs (approximately 0.5 to 2 inches in diameter) removed from under peat hummock in the vicinity of cleanup activities conducted on 8/17/05. (2) N41°37.709 W70°53.445: several tarballs (approximately 2 to 4 inches in diameter) removed from the upper intertidal zone where a 14.5 foot wooden plank was removed on 8/17/05. (3) N41°37.720 W70°53.434: one tarball (approximately 0.5 inches in diameter) removed from the lower intertidal zone. (4) N41° 37.739 W70° 53.424: one tarball (approximately 3 inches in diameter) removed from the middle intertidal zone. Intertidal sediment samples (W2A02-P2-M-01 and W2A02-P2-M-02) were collected at N41°37.697 W70° 53.396 and N41°37.711 W70° 53.445, respectively, and submitted to a laboratory for EPH analysis.

TABLE 3
CLEANUP ACTIVITIES SUMMARY
IRA STATUS REPORT
JULY 1 - DECEMBER 31, 2005
B120 RELEASE
BUZZARDS BAY, MASSACHUSETTS

Date	Segment Number	Segment Name	Town	Degree of Oiling	Oil Ranking	Objective	Summary
8/29/2005	W2A-11	West Island West	Fairhaven	Heavy	3.95	Post-cleanup inspection	One area of pavement (approximately 3 inches square and 2 centimeters thick) removed from the middle intertidal zone at N41.58921 W70.83453.
9/13/2005	W1E-04	Crescent Beach	Mattapoissett	Heavy	3.92	Cleanup activities	One discontinuous area of pavement (approximately 5 by 15 feet and 7 inches thick) removed from the middle intertidal zone in a rocky and grassy area between N41.65085 W70.77805 and N41.65083 W70.77777. Pavement first observed during a Phase II inspection on August 31, 2005.
9/29/2005	W2A-02	Harbor View	Fairhaven	Heavy	3.00	Shoreline cleanup overview inspection with MADEP/Intertidal sediment sampling	Several trenches advanced in vicinity of the 14.5 foot wooden plank removed on 8/17/05. Two "black sediment" samples collected: W2A02-92905-01 was collected at N41°37.697 W70°53.396 and submitted to a laboratory for EPH analysis. W2A02-92905-02 was collected at N41°37.711 W70°53.445 and submitted to a laboratory for fingerprinting analysis. Evidence of oil was not observed.
9/29/2005	W1F-02	Brandt Island West	Mattapoissett	Heavy	3.34	Post-cleanup survey of shoreline profile/ Shoreline inspection	After the completion of roto-tilling activities, a beach profile survey was conducted at previously established transects H2 through H5 and H7. The intertidal transects, positioned perpendicular to the shoreline, were surveyed using an auto level to measure the elevation of the existing beach profile.
10/18/2005	W1F-02	Brandt Island West	Mattapoissett	Heavy	3.34	Post-cleanup survey of shoreline profile/ Shoreline inspection	After the completion of roto-tilling activities, a beach profile survey was conducted at the previously established transects H2 through H5 and H7. The intertidal transects, positioned perpendicular to the shoreline, were surveyed using an auto level to measure the elevation of the existing beach profile.
12/15/2005	W2A-10	Long Island and Causeway South	Fairhaven	Heavy	3.44	Shoreline inspection/ Rock overturning activities	Oil mixed with sediment observed under or adjacent to cobbles in <1% of inspected rocks. (Area 1) N41.59410 W70.84324: one cobble overturned (approximately 8 inches in diameter). Oil (2 to 3 inches thick) observed on side and bottom of rock depression in an approximate 3 by 5 inch area. (Area 2) N41.59401 W70.84311: three cobbles overturned (approximately 6 by 12 inches; 3 by 5 inches; and 3 by 4 inches) from the middle intertidal zone. Slightly tacky oil (1 foot square and 1 inch thick) observed along sides of the rock depressions. (Area 3) N41.59401 W70.84318: one cobble overturned (approximately 3 by 6 inches, 1 inch thick) from the middle intertidal zone. Tacky, liquid-like oil observed floating in rock depression in an approximate 3 by 5 inch area. (Area 4) N41.59397 W70.84311: several cobbles uplifted (approximately 1.5 to 2 inches in diameter) surrounding a larger boulder in the middle intertidal zone where tacky pavement (2 by 4 foot area) observed. (Area 5) N41.59393 W70.84285: two cobbles overturned (approximately 6 inch square; and 2 by 4 inches) from the upper intertidal zone. Tacky pavement observed in peat on sides of rock depressions.

TABLE 4
SHORELINE INSPECTION SUMMARY
IRA STATUS REPORT
JULY 1 - DECEMBER 31, 2005
B120 RELEASE
BUZZARDS BAY, MASSACHUSETTS

Date	Segment Number	Segment Name	Town	Degree of Oiling	Oil Ranking	Objective	Summary
7/20/2005	W3C-04	Barney's Joy (E of barbed)	Dartmouth	Heavy	2.60	Shoreline overview inspection with MADEP	Residual splatter (up to approximately 1 inch in diameter) observed in crevices of intertidal cobbles. No evidence of oil on exposed rock surfaces observed.
7/20/2005	W1E-03	Strawberry Point West	Mattapoissett	Moderate	2.28	Shoreline overview inspection with MADEP	Two pieces of residual splatter (up to approximately 1 inch in diameter) observed in a marsh area.
7/20/2005	W1E-04	Crescent Beach	Mattapoissett	Heavy	3.92	Shoreline overview inspection with	Trace residual splatter observed on cobbles in the intertidal zone.
9/12/2005	W2A-10	Long Island and Causeway South	Fairhaven	Heavy	3.44	Algal mat sampling	Six algal samples collected for species identification. (1) N41.59393 W70.84389: W2A10-algae1 (approximately 2 by 2.5 inches long) collected from algal mat (approximately 20 by 40 feet) in the middle intertidal zone. (2) N41.59403 W70.84320: W2A10-algae2 (approximately 2 inches square) collected from an algal mat (approximately 4 by 20 feet) in the upper intertidal zone. (3) N41.59386 W70.84303: W2A10-algae3 (approximately 2 inches square) collected from an algal mat above the upper intertidal zone. (4) N41.59374 W70.84280: W2A10-algae4 (approximately 2 inches square) collected from algal mat (approximately 1 to 3 feet wide and 15 feet long) in the upper intertidal zone. (5) N41.59305 W70.84280: W2A10-algae5 (approximately 1 by 3 inches) collected from an algal mat (approximately 10 by 20 feet) in the upper intertidal zone. (6) N41.59283 W70.84259: W2A10-algae6 (approximately 3 by 3.5 inches) collected from dry algal mat (approximately 5 to 10 feet wide and 100 feet long) in the upper intertidal zone. Surficial oil observed at N41.59308 W70.84286 and N41.59274 W70.84251.
9/12/2005	W2A-16	Long Island and Causeway North	Fairhaven	Very Light	<1.00	Algal mat sampling	Four algal samples collected for species identification. (1) N41.59762 W70.84509: W2A16-algae1 (approximately 2 inches square) collected from an algal mat (approximately 3 by 5 feet). (2) N41.59813 W70.84530: W2A16-algae2 (approximately 3 inches square) collected from algal mat (approximately 2 by 3 feet). (3) N41.59850 W70.84563: Sample W2A16-algae3 (approximately 2 by 2.5 inches) collected from an algal mat (approximately 1 by 10 feet). (4) N41.59801 W70.84539: W2A16-algae4 (approximately 3 inches square) collected from algal mat (approximately 3 by 5 feet). Surficial oil was not observed.
9/12/2005	W2A-03	Pope's Beach	Fairhaven	Moderate	3.00	Algal mat sampling	Three algal samples collected for species identification. (1) N41.63138 W70.88398: W2A03-algae1 (approximately 2 by 3.5 inches) collected from an algal mat (approximately 4 to 5 feet wide and 25 feet long). (2) N41.63137 W70.88430: W2A03-algae2 (approximately 2 by 2.5 inches) collected from an algal mat (approximately 20 by 30 feet). (3) N41.63151 W70.88486: W2A03-algae3 (approximately 2 by 2.5 inches) collected from an algal mat (approximately 5 by 8 feet).
9/29/2005	W1G-00	Ram Island	Mattapoissett	Heavy	4.00	Shoreline inspection	A trace amount of dime-size hardened splatter observed on the west point of the island in the middle to upper intertidal zone, and hardened quarter-size splatter observed on the east side of the island. One pinhead of oil observed floating in tide pool.

**TABLE 5
CITIZEN RESPONSE SUMMARY
IRA STATUS REPORT
JULY 1 - DECEMBER 31, 2005
B120 RELEASE
BUZZARDS BAY, MASSACHUSETTS**

Date	Segment Number	Segment Name	Town	Degree of Oiling	Oil Ranking	Objective	Summary
7/7/2005	W2A-10	Long Island and Causeway South	Fairhaven	Heavy	3.44	Response to citizen concern about coastal erosion	GeoInsight met with citizen concerned about beach erosion potentially accelerated by initial cleanup activities in 2003. Historic photographs were scanned, and a shoreline reconnaissance was conducted with the citizen.
10/17/2005	W2A-10	Long Island and Causeway South	Fairhaven	Heavy	3.44	Survey of shoreline profile of Brower Beach	Beach profile survey conducted at the previously established transects H1, H2, and H3. The intertidal transects, positioned perpendicular to the shoreline, were surveyed using an auto level to measure the elevation of the existing beach profile.

March 24, 2006

GeoInsight Project 3871-002/Databases/Table 3, Table 4, Table 5

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