

Survey Transect 0+00	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	3.09 ft/yr	9.25 ft
Volume Change Above -15 ft NAVD88	-2.07 cy/ft/yr	18.75 cy/ft
Volume Change Above 0 ft NAVD88	-1.90 cy/ft/yr	-0.44 cy/ft

LEGEND:

2012 MAR	—
2011 OCT	—
2011 APR	—

Notes:

1. Stationing From West To East At Varying Intervals.
2. Sections Are Viewed Toward Decreasing Stationing.
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4. Survey Comparison Made To April 2011 and October 2011.
5. For Transects With Offshore Breakwaters, Volume Change Calculations Were Limited To The Portions Of The Profiles Both Landward And Seaward Of The Breakwater.

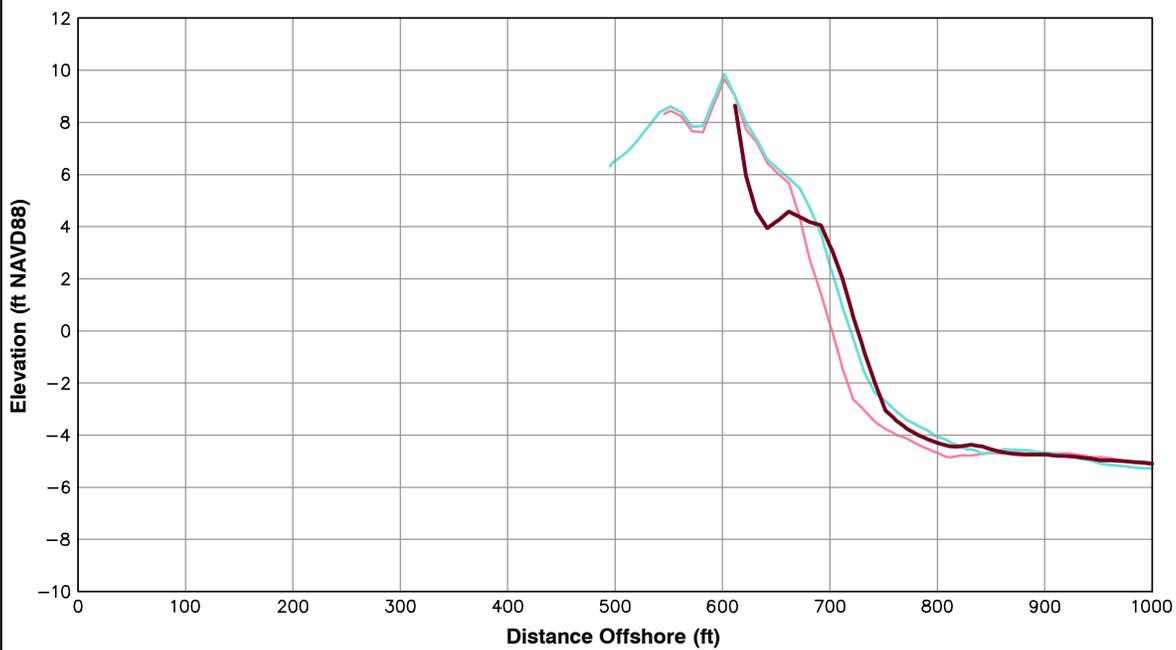
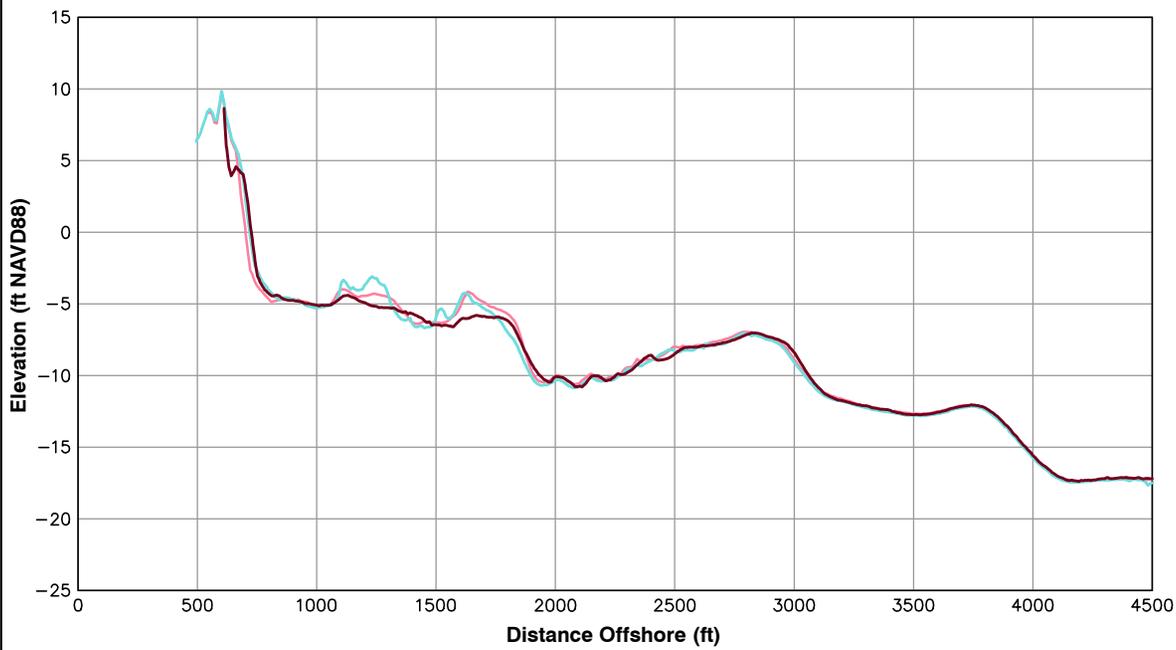


**OCEAN VIEW PERIODIC
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ST 0+00

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SPRING 2012

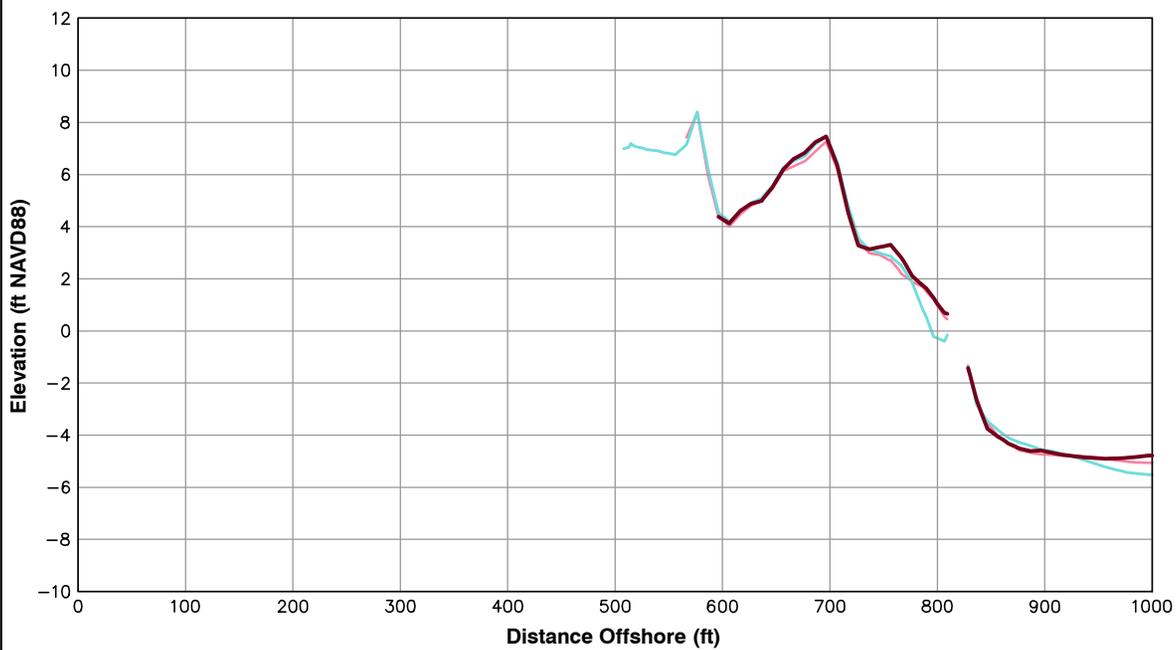
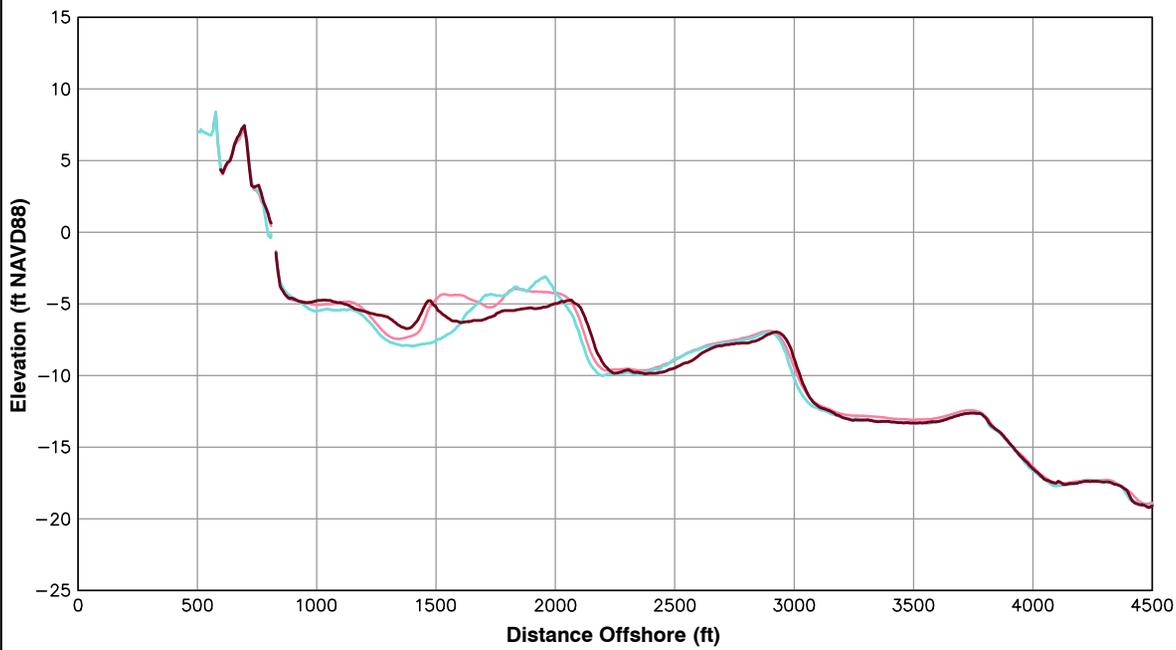


Survey Transect 2+50	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	25.48 ft/yr	7.45 ft
Volume Change Above -15 ft NAVD88	-13.52 cy/ft/yr	-4.70 cy/ft
Volume Change Above 0 ft NAVD88	-0.18 cy/ft/yr	-3.63 cy/ft

LEGEND:
 2012 MAR ———
 2011 OCT ———
 2011 APR ———

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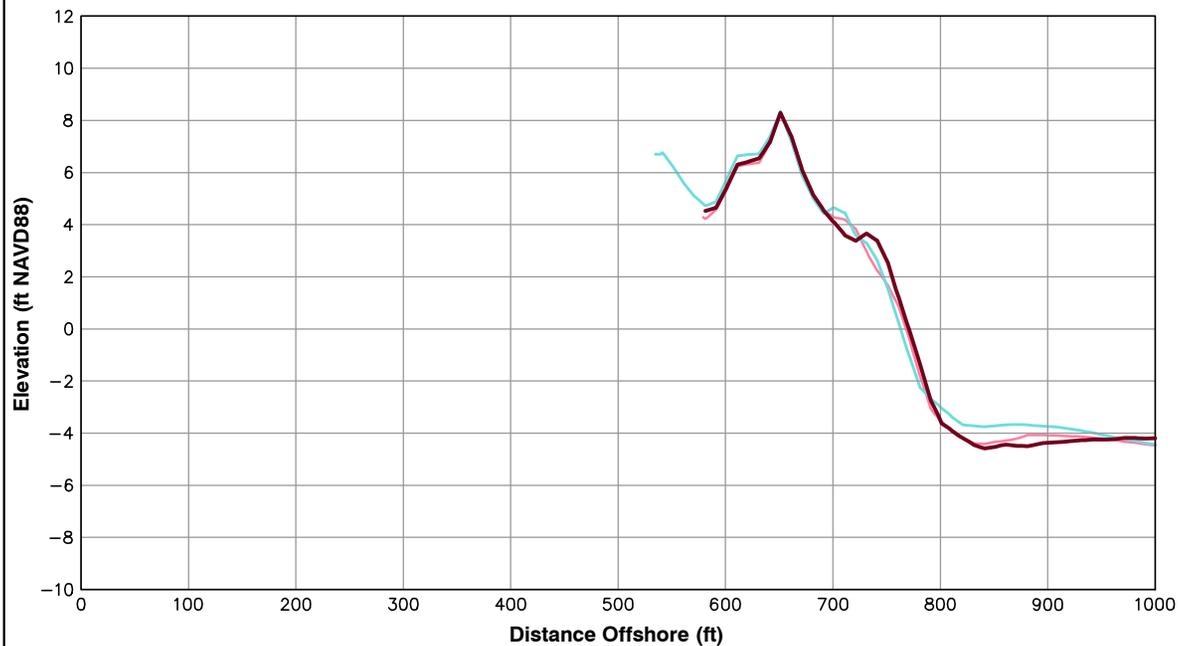
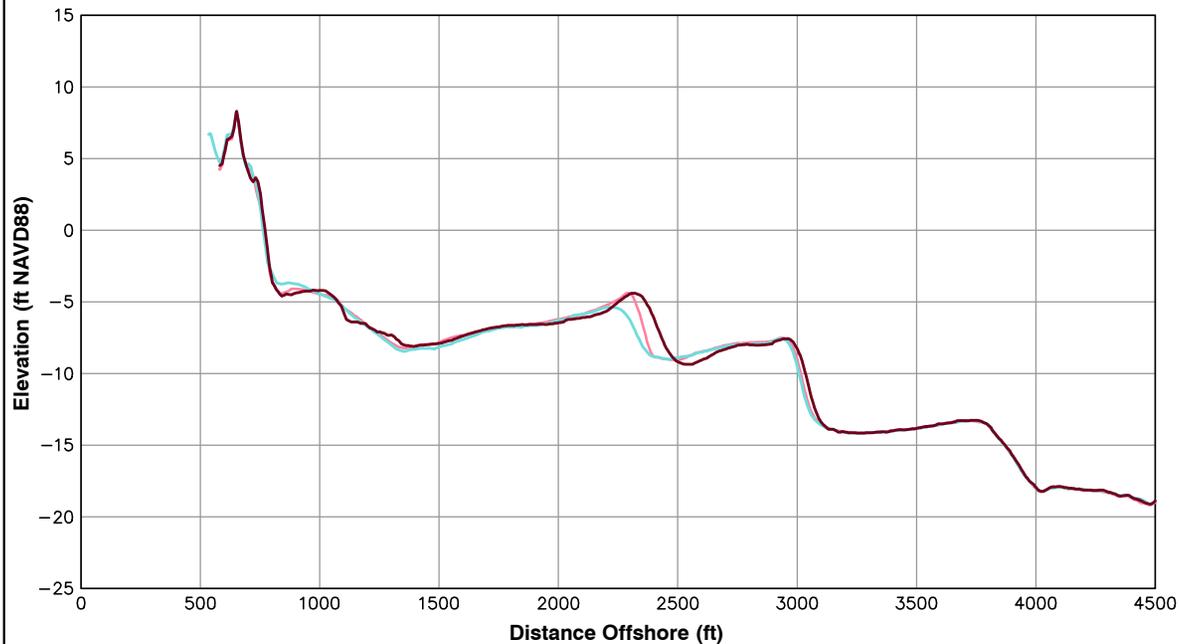


Survey Transect 5+00	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	1.21 ft/yr	16.15 ft
Volume Change Above -15 ft NAVD88	-24.11 cy/ft/yr	16.95 cy/ft
Volume Change Above 0 ft NAVD88	1.44 cy/ft/yr	1.21 cy/ft

LEGEND:
 2012 MAR — (dark red line)
 2011 OCT — (cyan line)
 2011 APR — (pink line)

- Notes:
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Survey Transect 7+50	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	3.56 ft/yr	7.54 ft
Volume Change Above -15 ft NAVD88	7.02 cy/ft/yr	20.08 cy/ft
Volume Change Above 0 ft NAVD88	1.14 cy/ft/yr	0.18 cy/ft

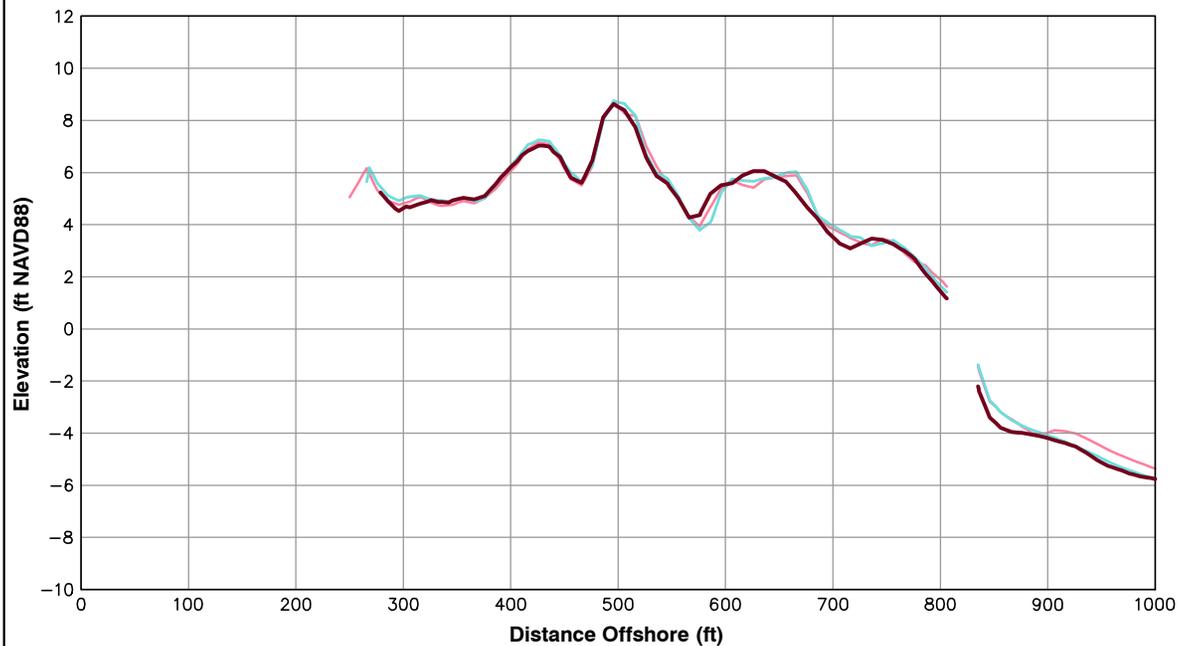
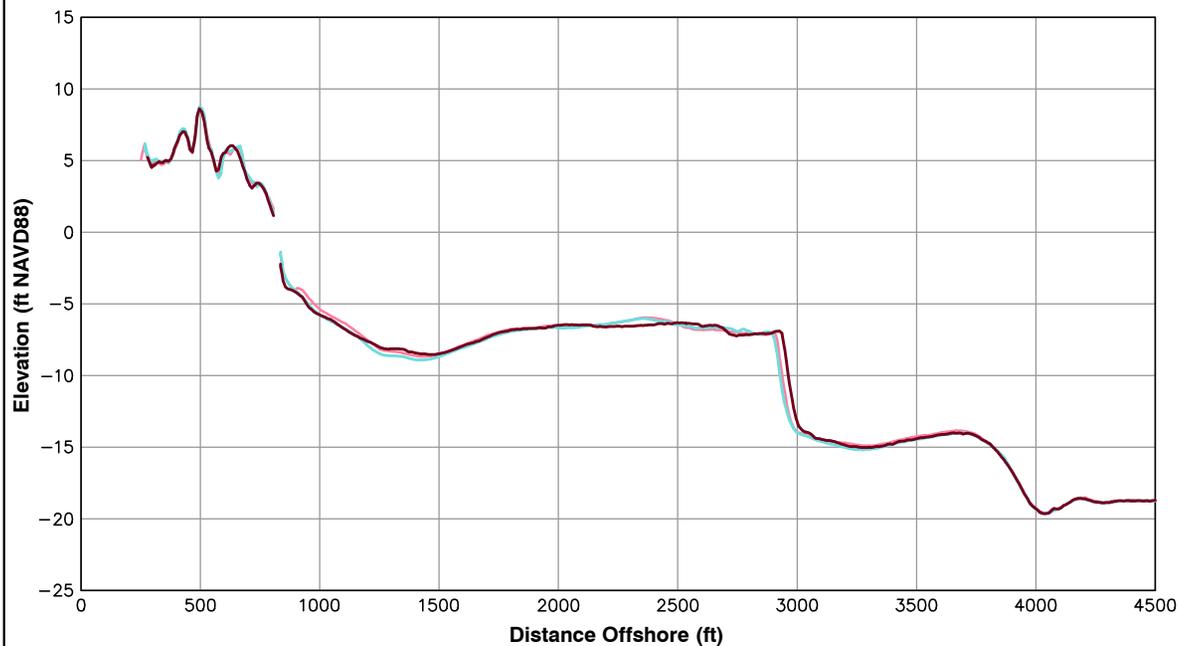
LEGEND:
 2012 MAR ———
 2011 OCT ———
 2011 APR ———

Notes:

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Survey Transect 10+00	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-3.98 ft/yr	-4.82 ft
Volume Change Above -15 ft NAVD88	-3.43 cy/ft/yr	11.91 cy/ft
Volume Change Above 0 ft NAVD88	-0.65 cy/ft/yr	-1.71 cy/ft

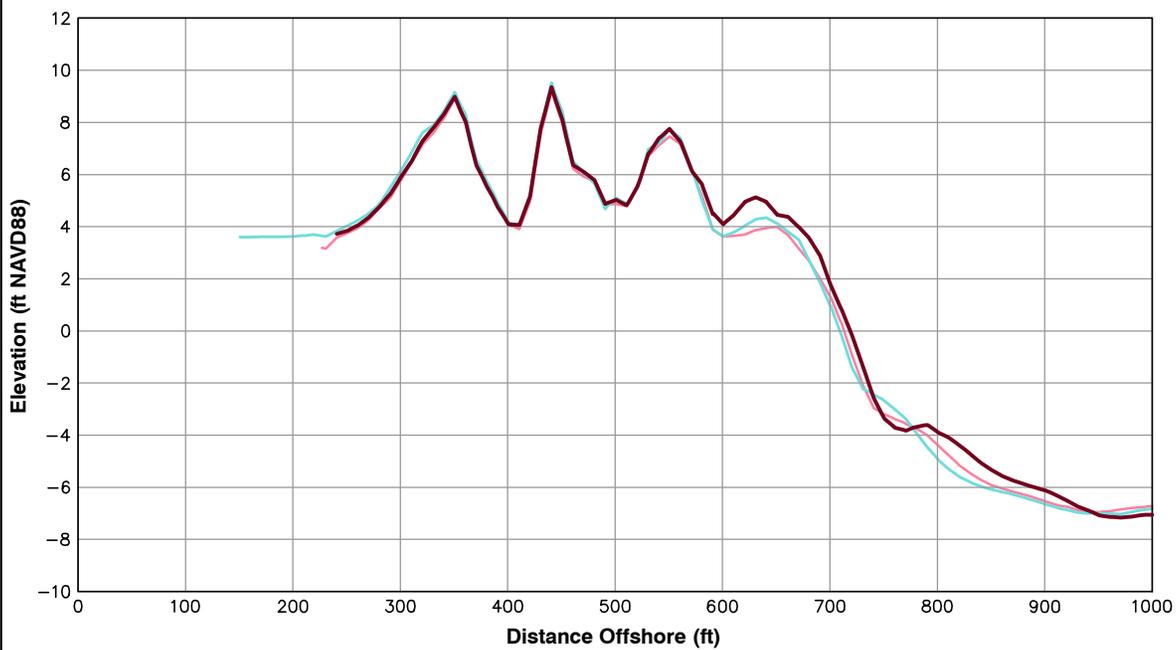
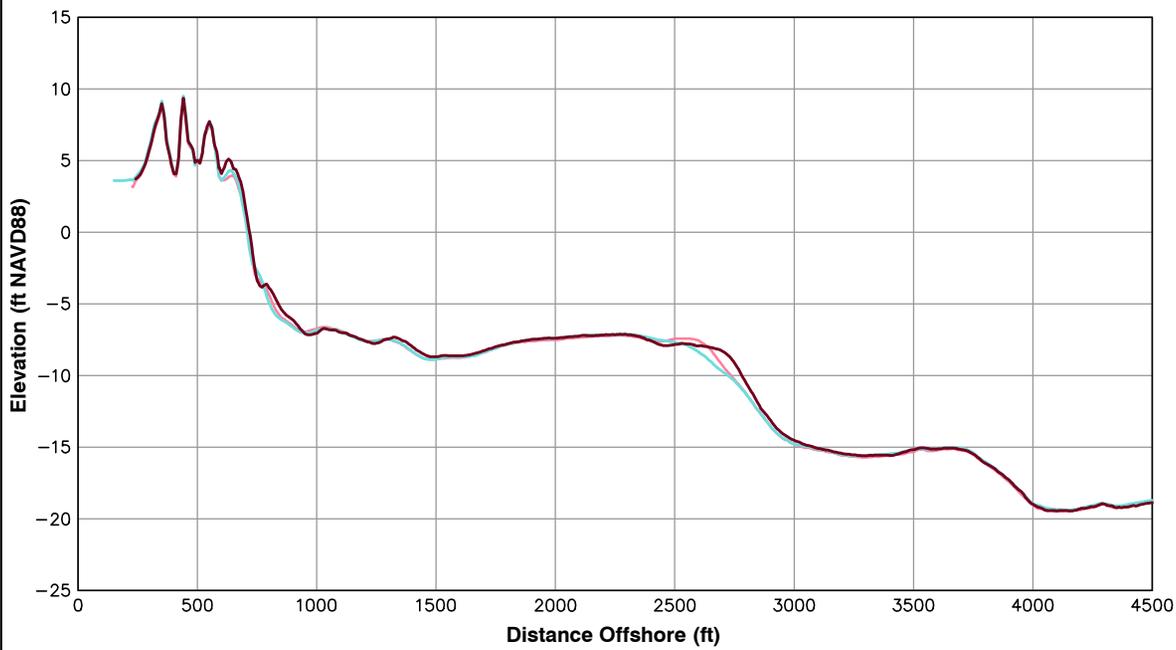
LEGEND:
 2012 MAR ———
 2011 OCT ———
 2011 APR ———

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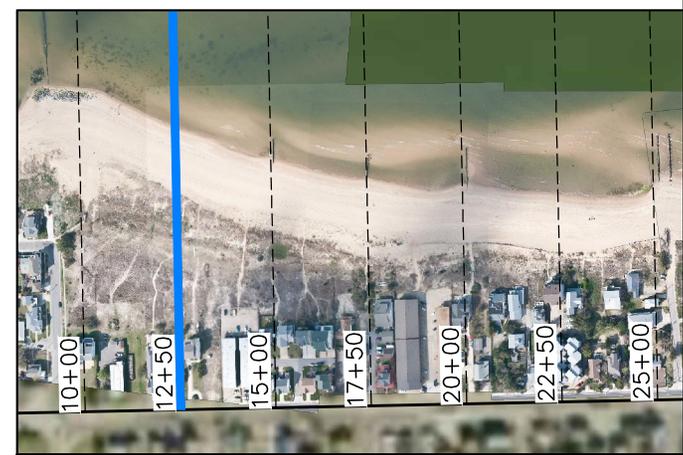
**OCEAN VIEW PERIODIC
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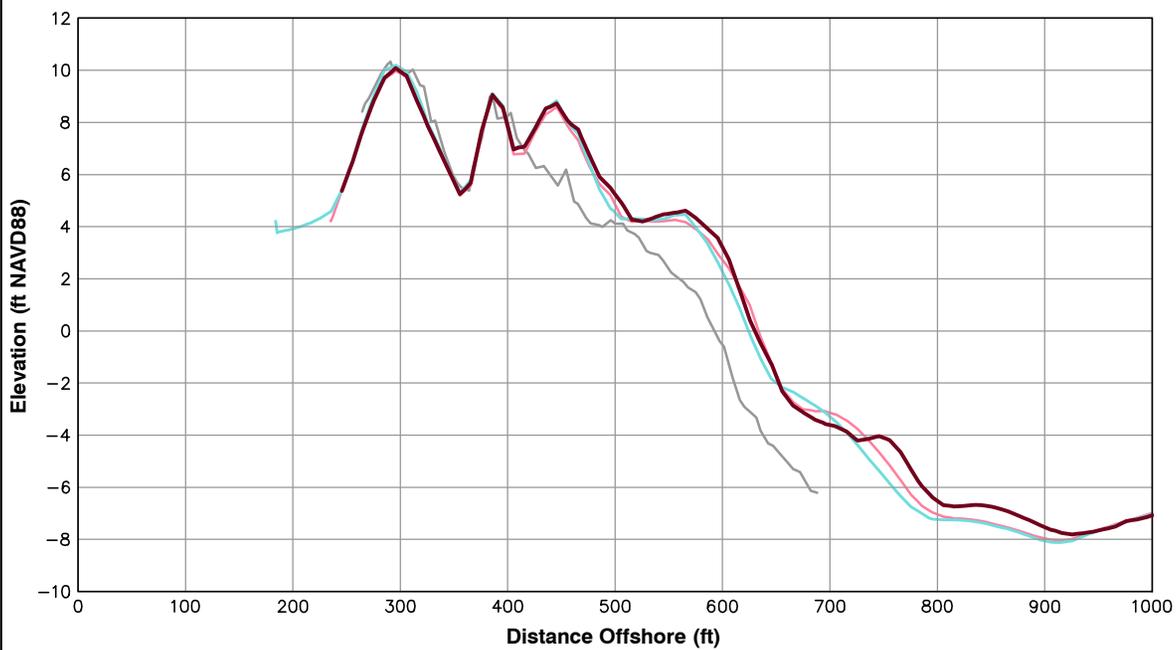
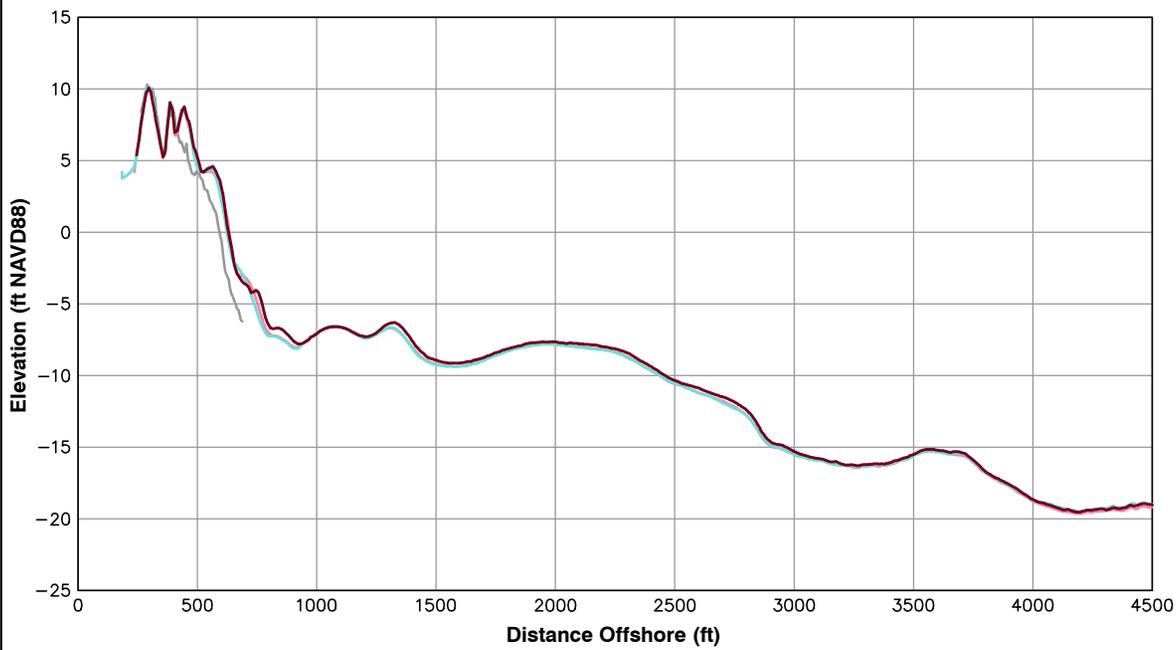


Survey Transect	March 2012 - April 2011	March 2012 - October 2011
12+50		
Shoreline Change at MHW (0.98 ft NAVD88)	5.54 ft/yr	8.68 ft
Volume Change Above -15 ft NAVD88	19.69 cy/ft/yr	19.66 cy/ft
Volume Change Above 0 ft NAVD88	5.54 cy/ft/yr	2.19 cy/ft

LEGEND:
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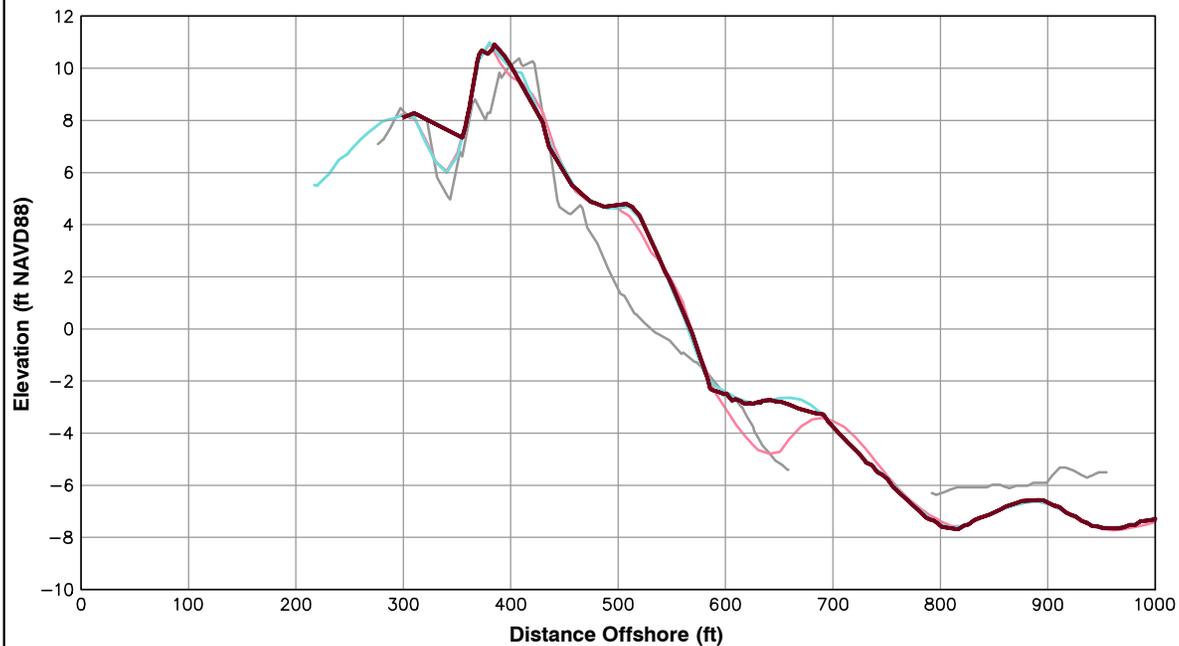
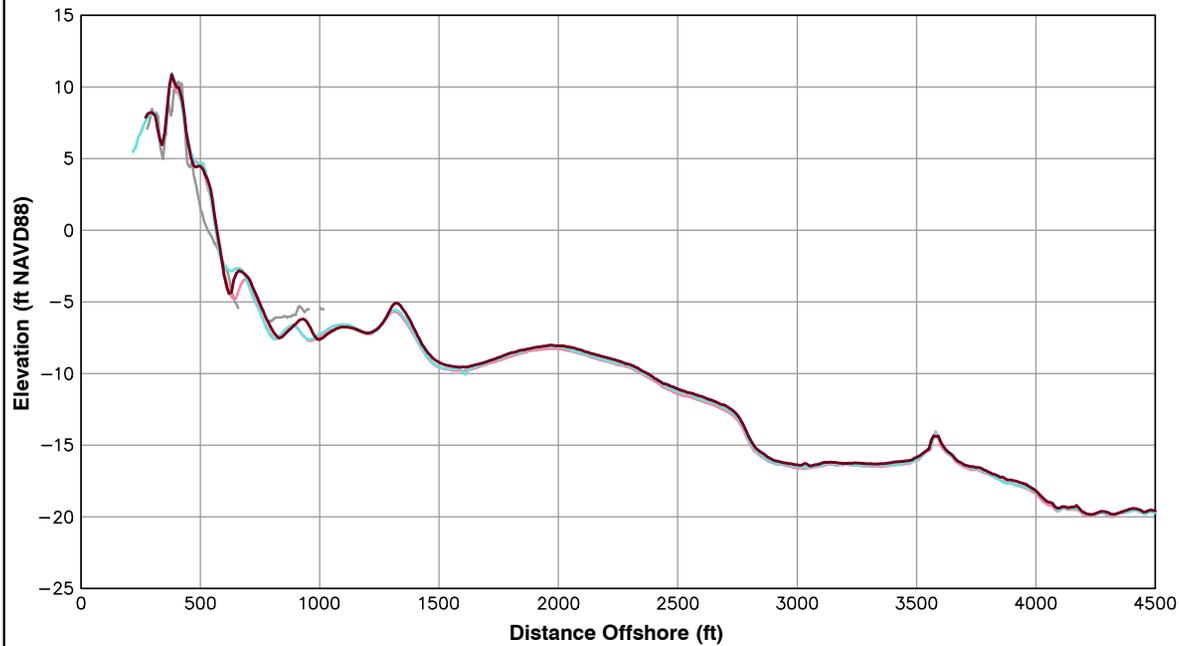
Survey Transect 15+00	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-4.94 ft/yr	6.17 ft
Volume Change Above -15 ft NAVD88	22.34 cy/ft/yr	24.70 cy/ft
Volume Change Above 0 ft NAVD88	2.45 cy/ft/yr	1.71 cy/ft

LEGEND:

- 2012 MAR ———
- 2011 OCT ———
- 2011 APR ———
- POST-FILL ———

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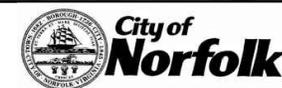
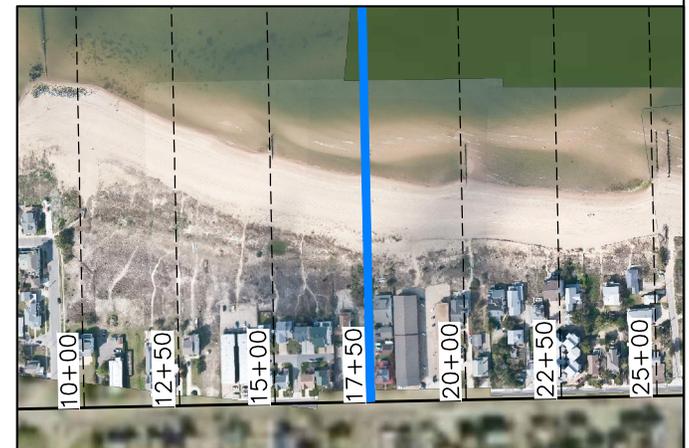
Survey Transect	March 2012 - April 2011	March 2012 - October 2011
17+50		
Shoreline Change at MHW (0.98 ft NAVD88)	-0.11 ft/yr	4.89 ft
Volume Change Above -15 ft NAVD88	24.97 cy/ft/yr	11.59 cy/ft
Volume Change Above 0 ft NAVD88	0.29 cy/ft/yr	0.25 cy/ft

LEGEND:

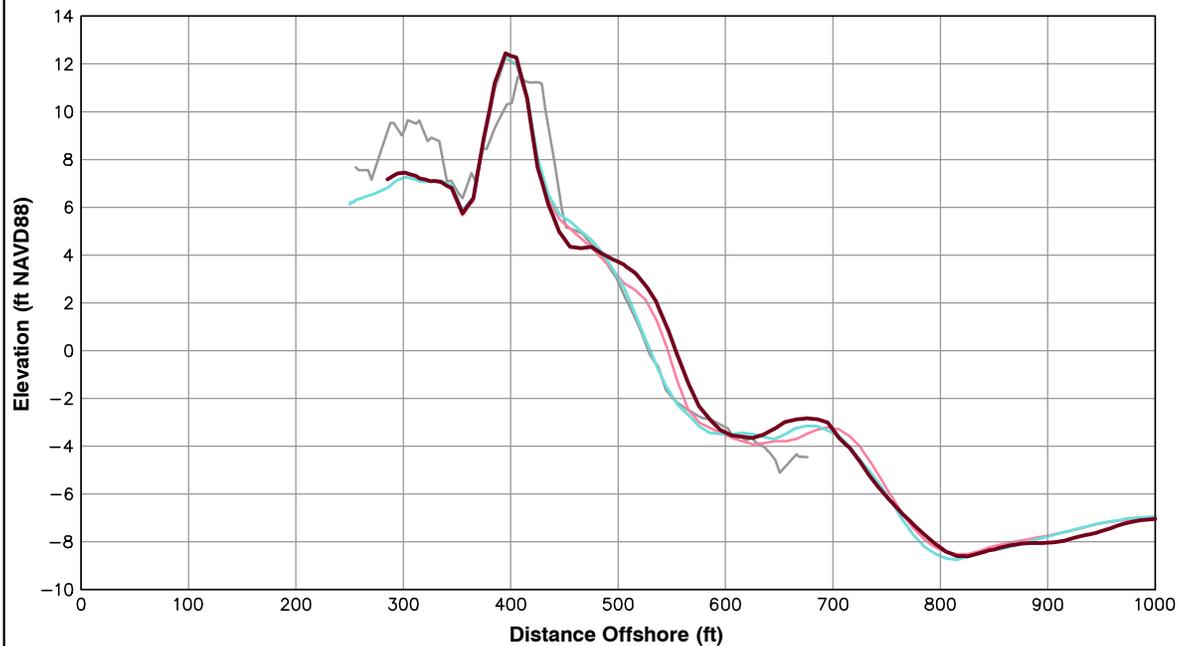
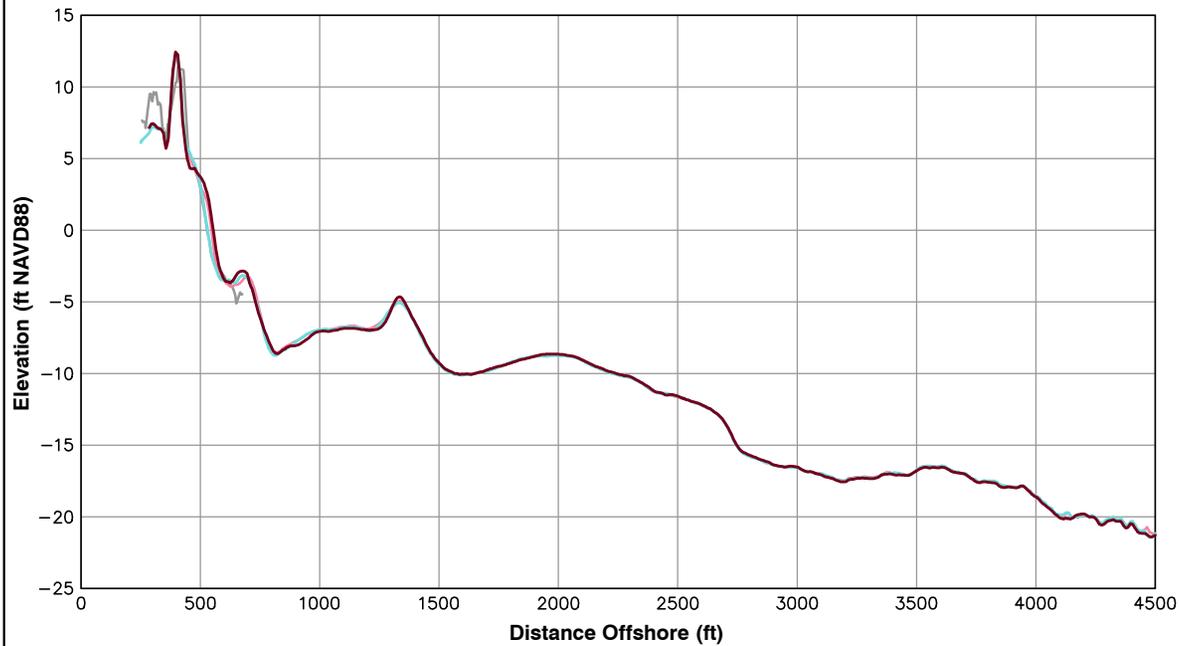
2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

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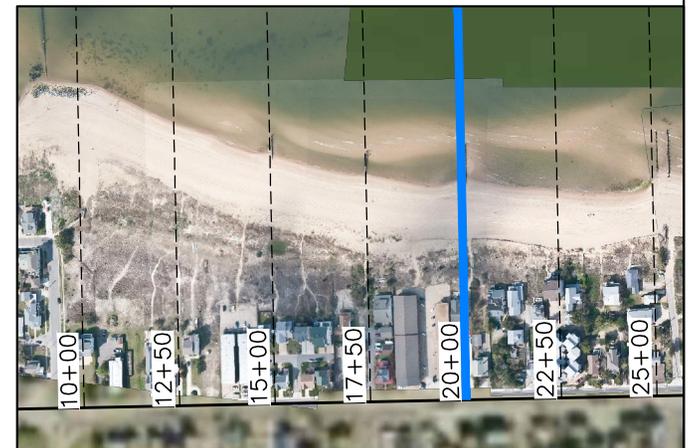
Survey Transect 20+00	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	7.78 ft/yr	24.73 ft
Volume Change Above -15 ft NAVD88	2.41 cy/ft/yr	6.72 cy/ft
Volume Change Above 0 ft NAVD88	1.37 cy/ft/yr	2.10 cy/ft

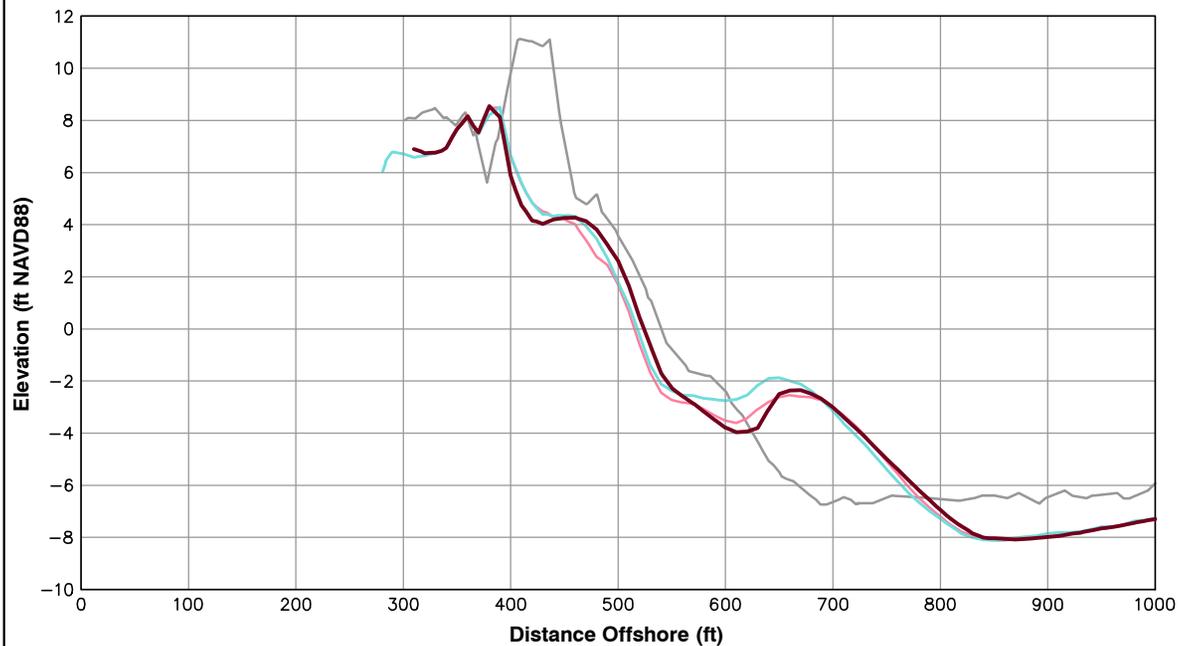
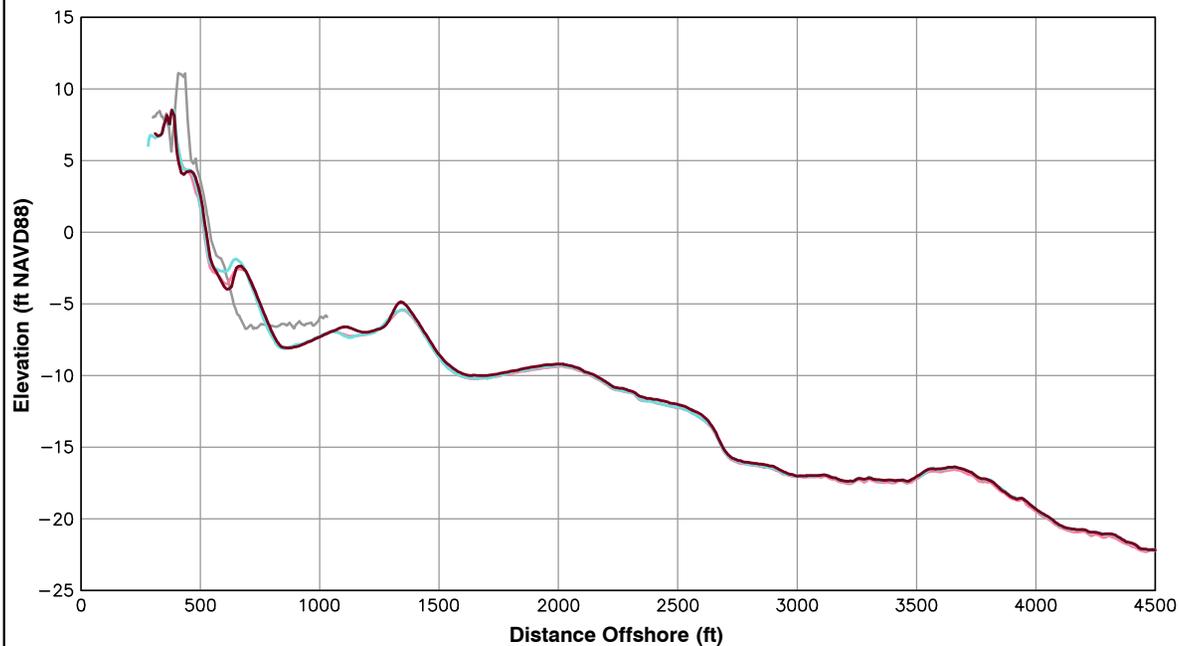
LEGEND:

2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

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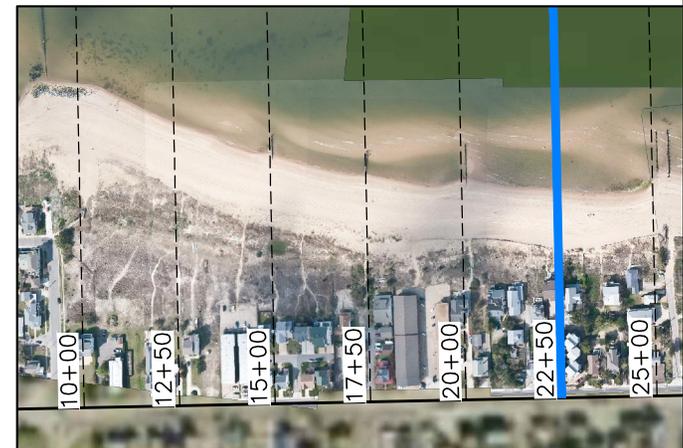


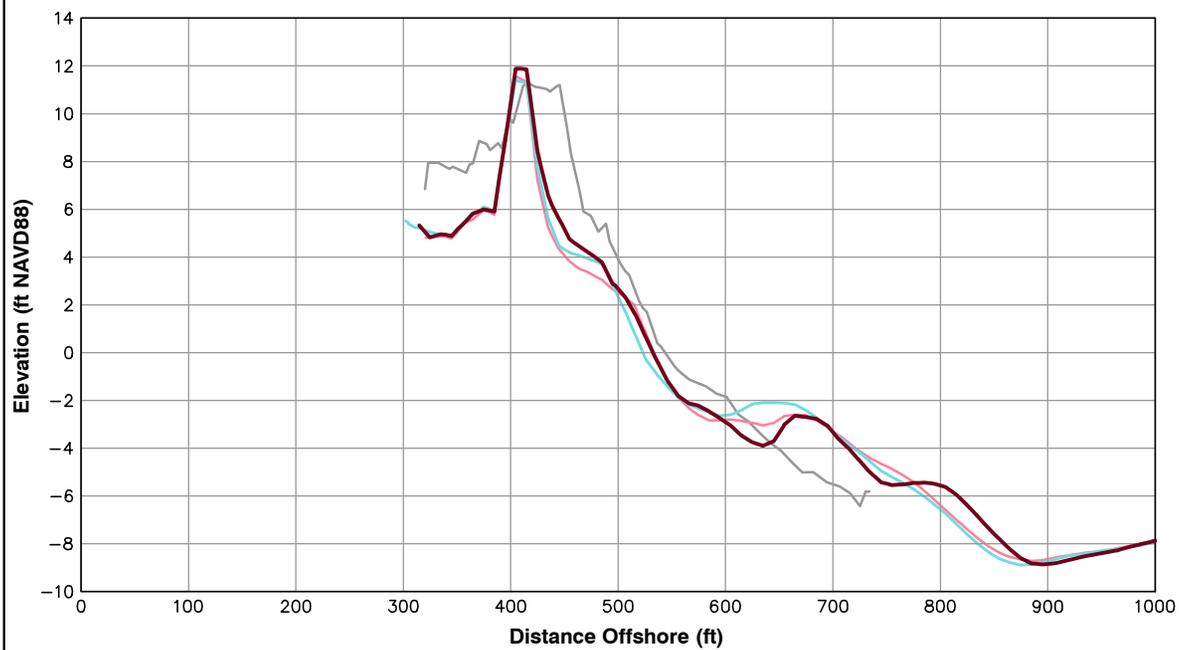
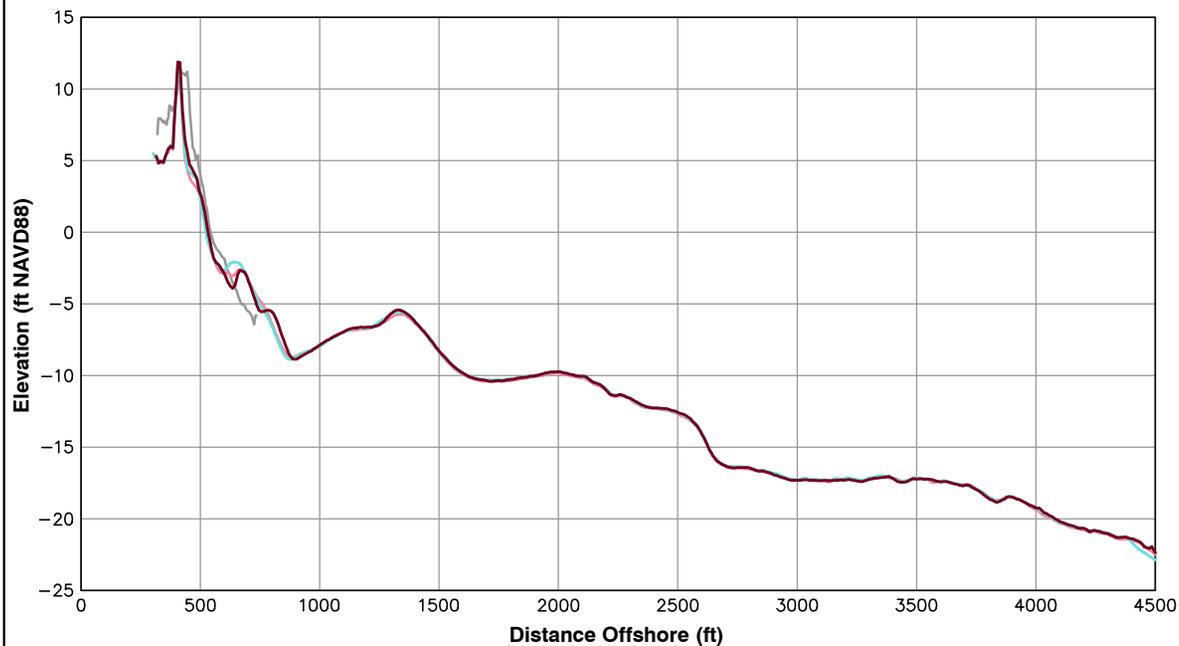
Survey Transect	March 2012 - April 2011	March 2012 - October 2011
22+50		
Shoreline Change at MHW (0.98 ft NAVD88)	9.40 ft/yr	6.49 ft
Volume Change Above -15 ft NAVD88	16.01 cy/ft/yr	9.16 cy/ft
Volume Change Above 0 ft NAVD88	0.86 cy/ft/yr	0.13 cy/ft

LEGEND:

2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

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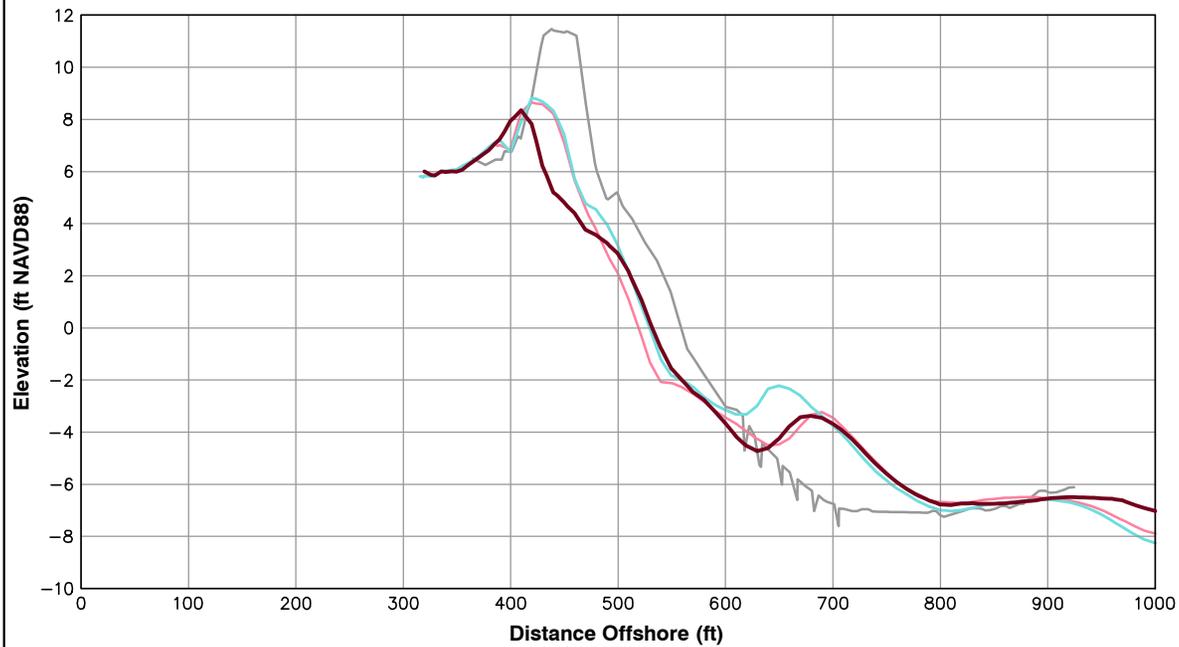
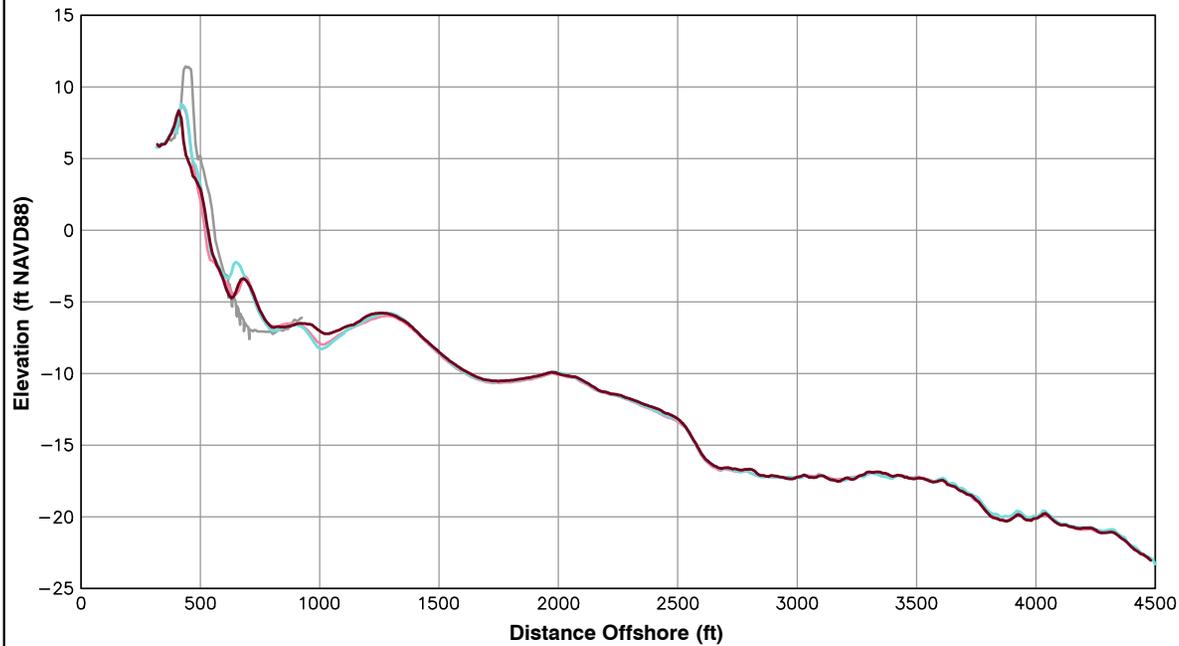
Survey Transect 25+00	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-2.25 ft/yr	8.62 ft
Volume Change Above -15 ft NAVD88	9.47 cy/ft/yr	2.89 cy/ft
Volume Change Above 0 ft NAVD88	3.42 cy/ft/yr	2.57 cy/ft

LEGEND:

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- 2011 OCT ———
- 2011 APR ———
- POST-FILL ———

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Survey Transect	March 2012 - April 2011	March 2012 - October 2011
27+50		
Shoreline Change at MHW (0.98 ft NAVD88)	12.45 ft/yr	2.33 ft
Volume Change Above -15 ft NAVD88	11.00 cy/ft/yr	1.43 cy/ft
Volume Change Above 0 ft NAVD88	-2.32 cy/ft/yr	-4.39 cy/ft

LEGEND:

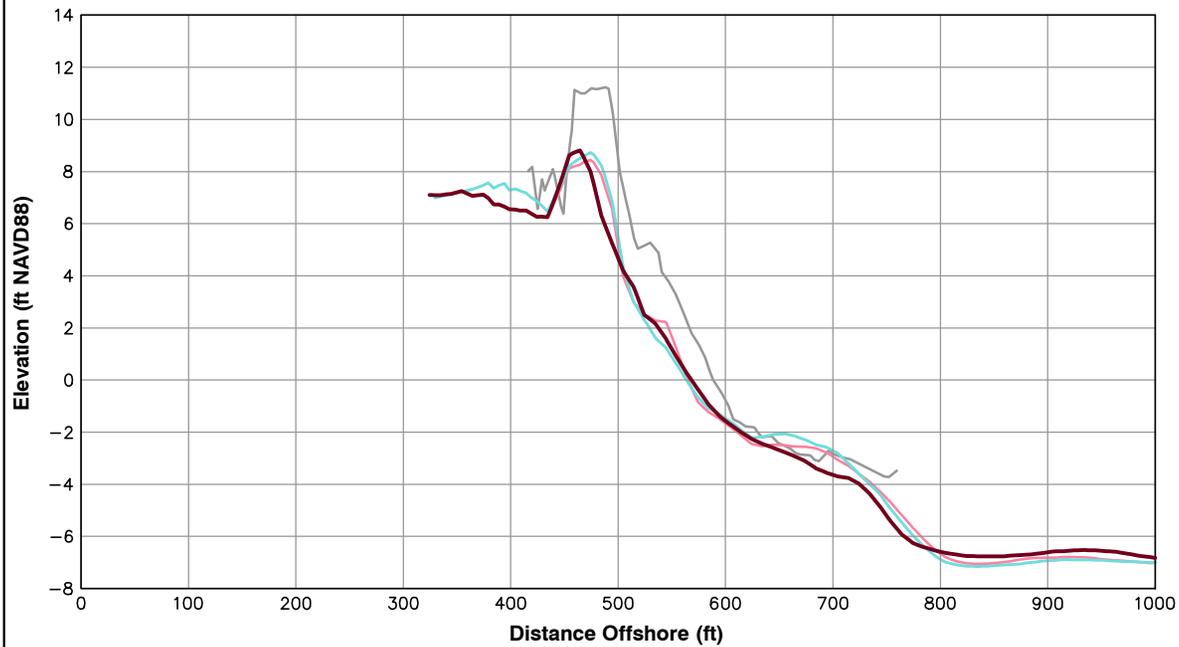
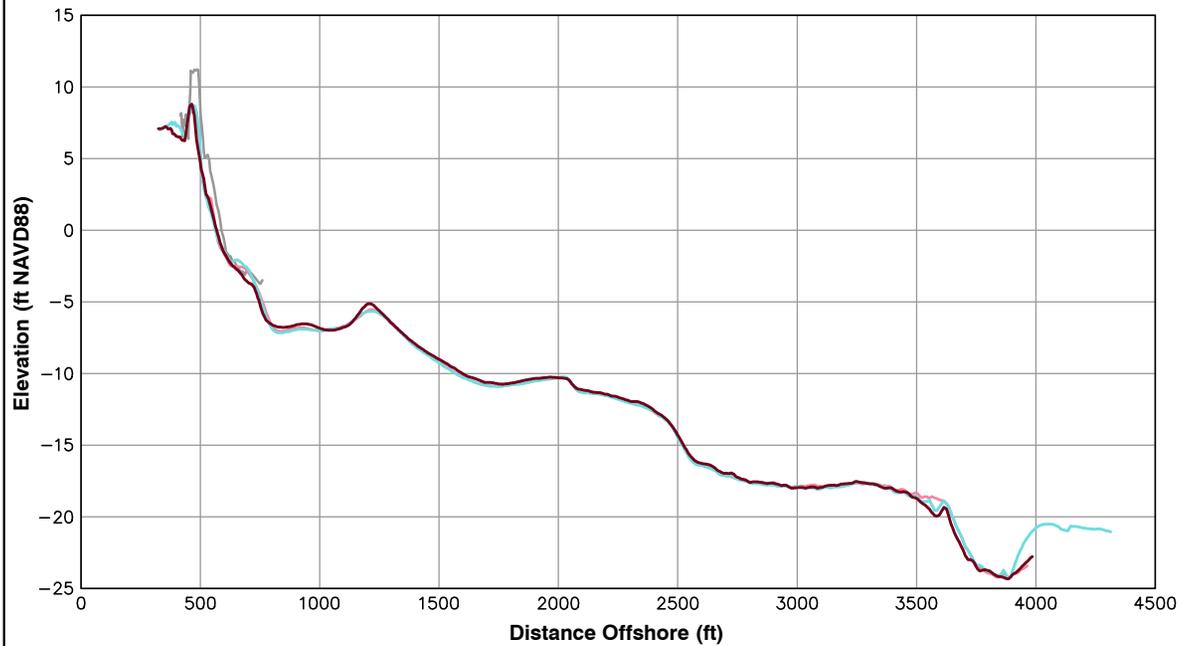
2012 MAR	—
2011 OCT	—
2011 APR	—
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Survey Transect 30+00	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-3.44 ft/yr	4.61 ft
Volume Change Above -15 ft NAVD88	5.94 cy/ft/yr	5.39 cy/ft
Volume Change Above 0 ft NAVD88	-0.90 cy/ft/yr	-2.17 cy/ft

LEGEND:

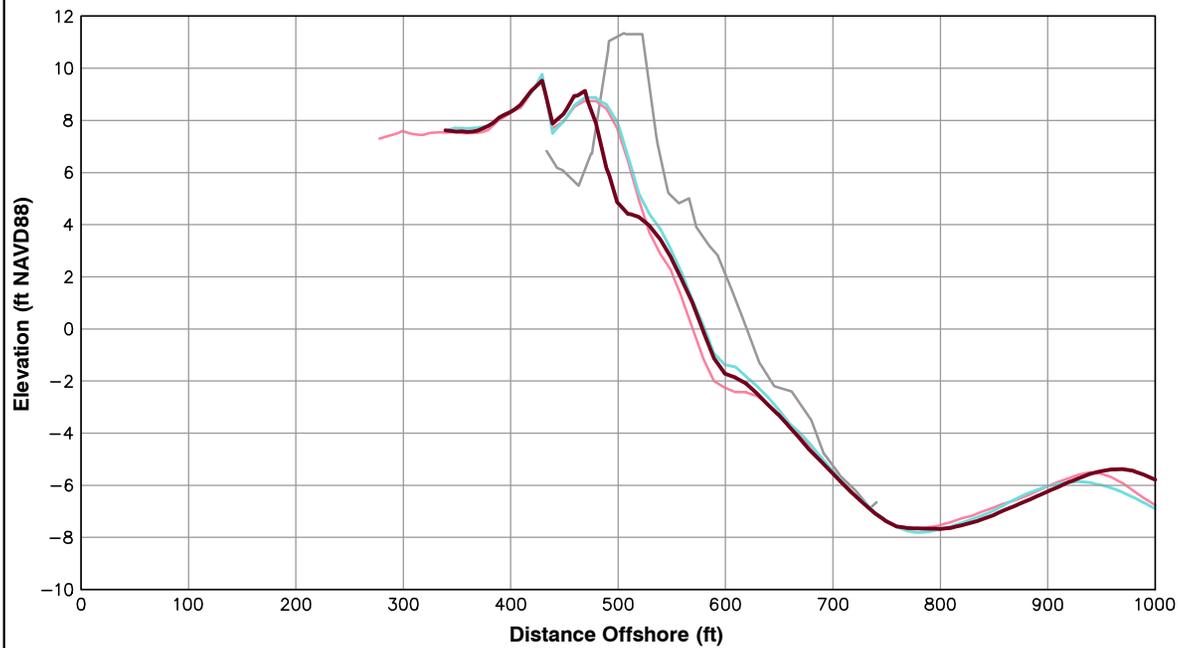
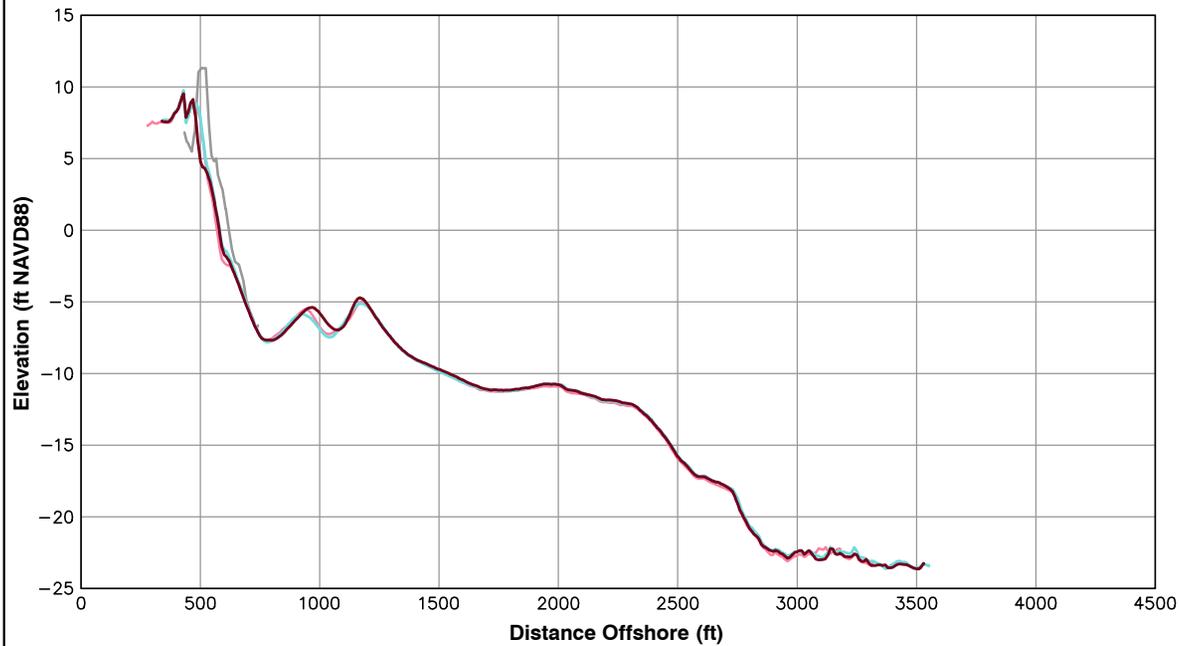
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Survey Transect	March 2012 - April 2011	March 2012 - October 2011
32+50		
Shoreline Change at MHW (0.98 ft NAVD88)	9.02 ft/yr	-1.10 ft
Volume Change Above -15 ft NAVD88	7.61 cy/ft/yr	0.72 cy/ft
Volume Change Above 0 ft NAVD88	-1.51 cy/ft/yr	-3.90 cy/ft

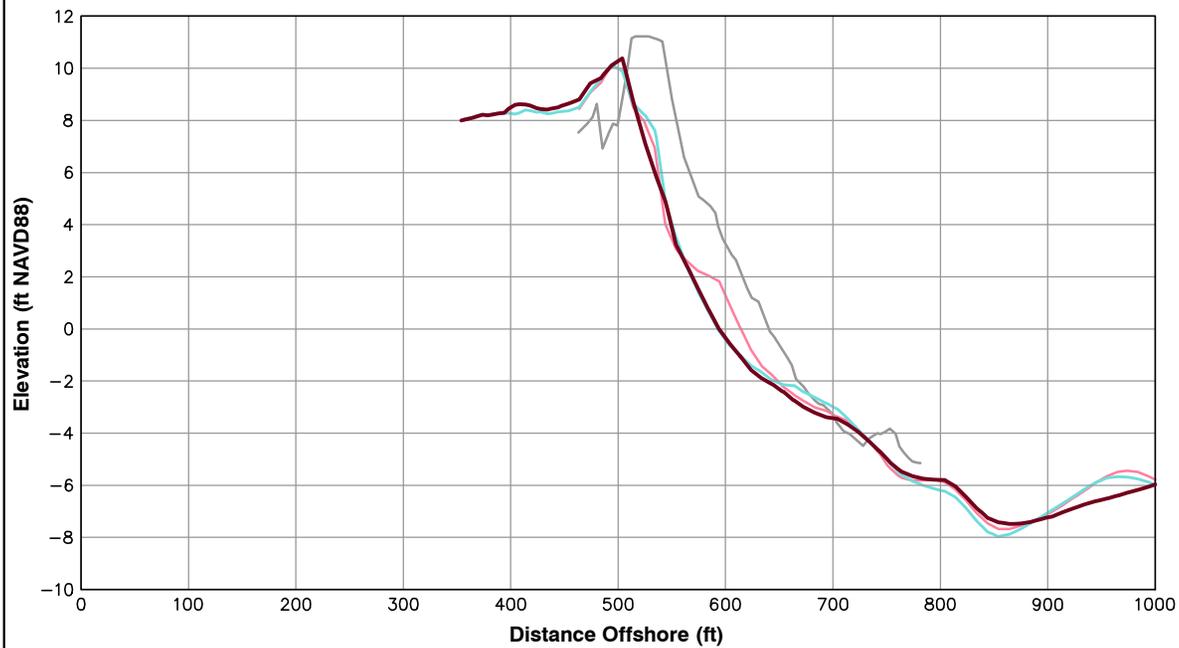
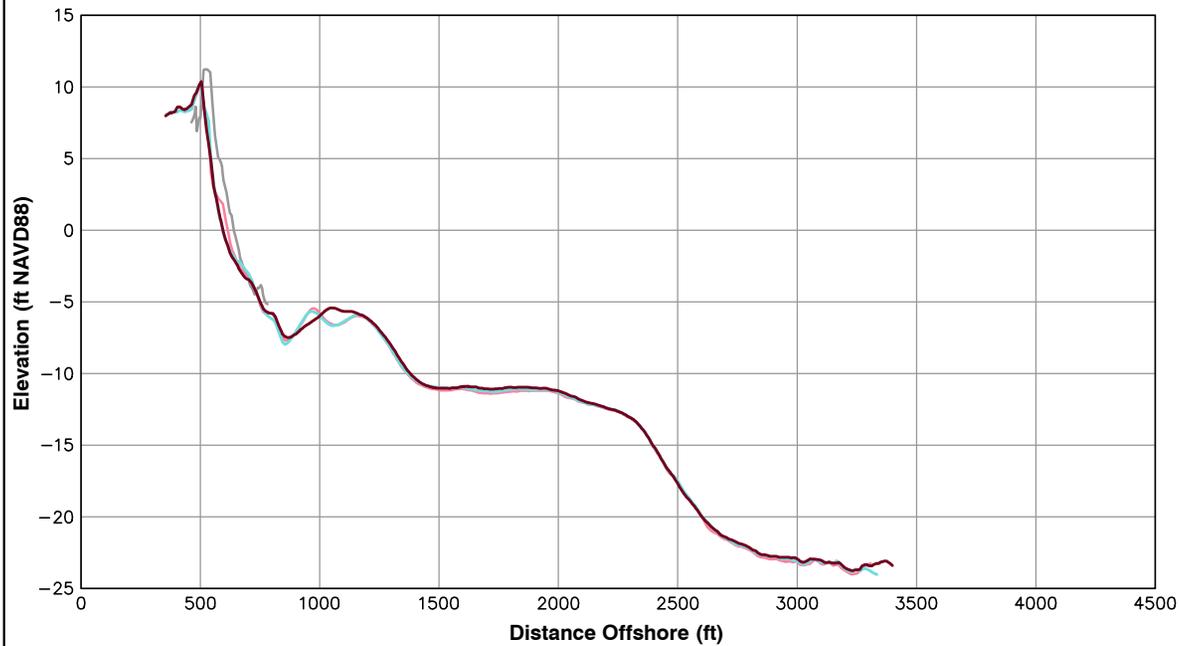
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2011 OCT	—
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Survey Transect 35+00	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-23.53 ft/yr	1.17 ft
Volume Change Above -15 ft NAVD88	7.90 cy/ft/yr	6.77 cy/ft
Volume Change Above 0 ft NAVD88	-1.61 cy/ft/yr	-0.04 cy/ft

LEGEND:

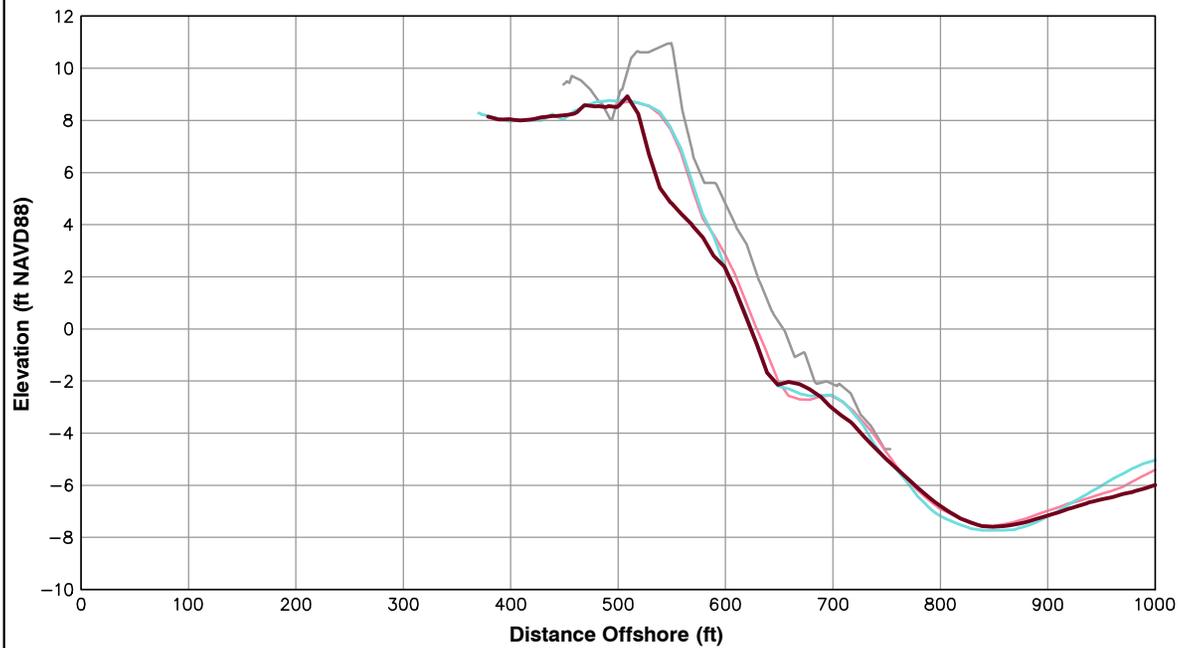
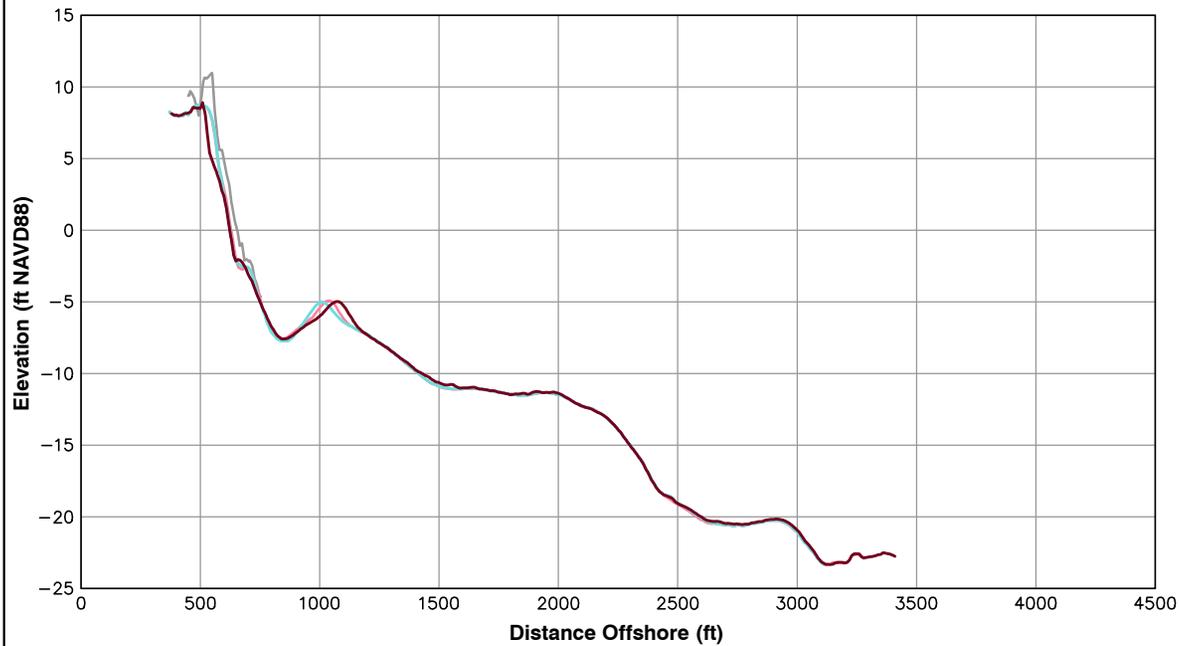
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Survey Transect 37+50	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-5.87 ft/yr	-0.76 ft
Volume Change Above -15 ft NAVD88	-3.60 cy/ft/yr	-1.58 cy/ft
Volume Change Above 0 ft NAVD88	-5.90 cy/ft/yr	-5.32 cy/ft

LEGEND:

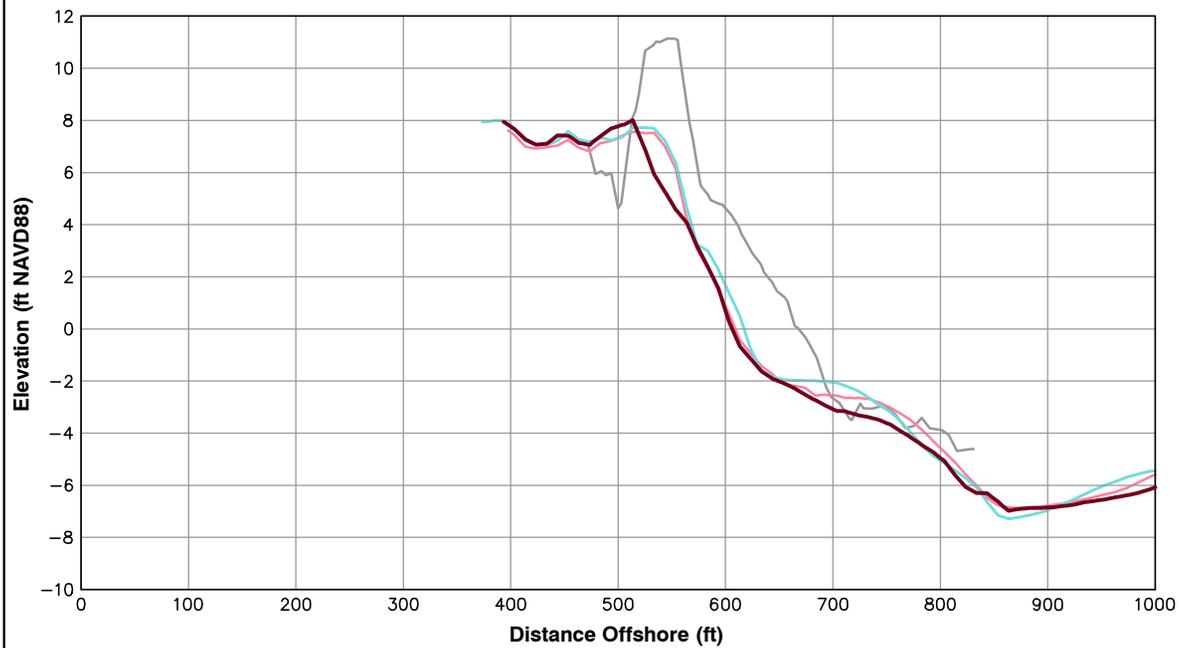
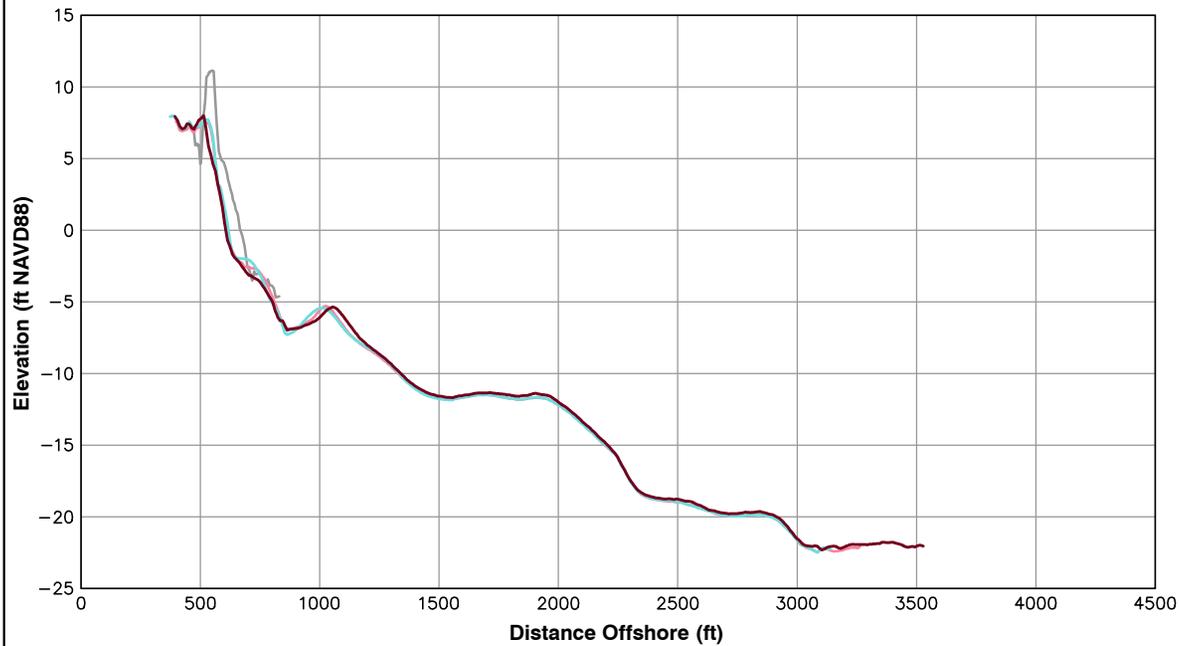
2012 MAR	—
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POST-FILL	—

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Survey Transect 40+00	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-1.01 ft/yr	-9.95 ft
Volume Change Above -15 ft NAVD88	3.97 cy/ft/yr	1.83 cy/ft
Volume Change Above 0 ft NAVD88	-0.84 cy/ft/yr	-3.18 cy/ft

LEGEND:

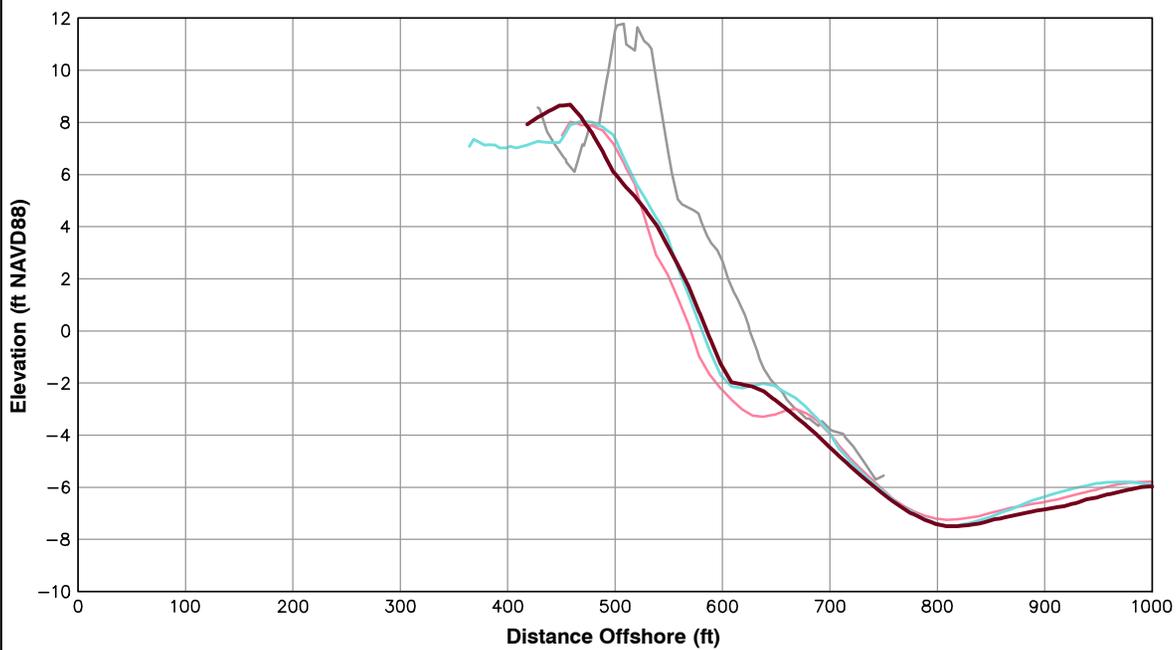
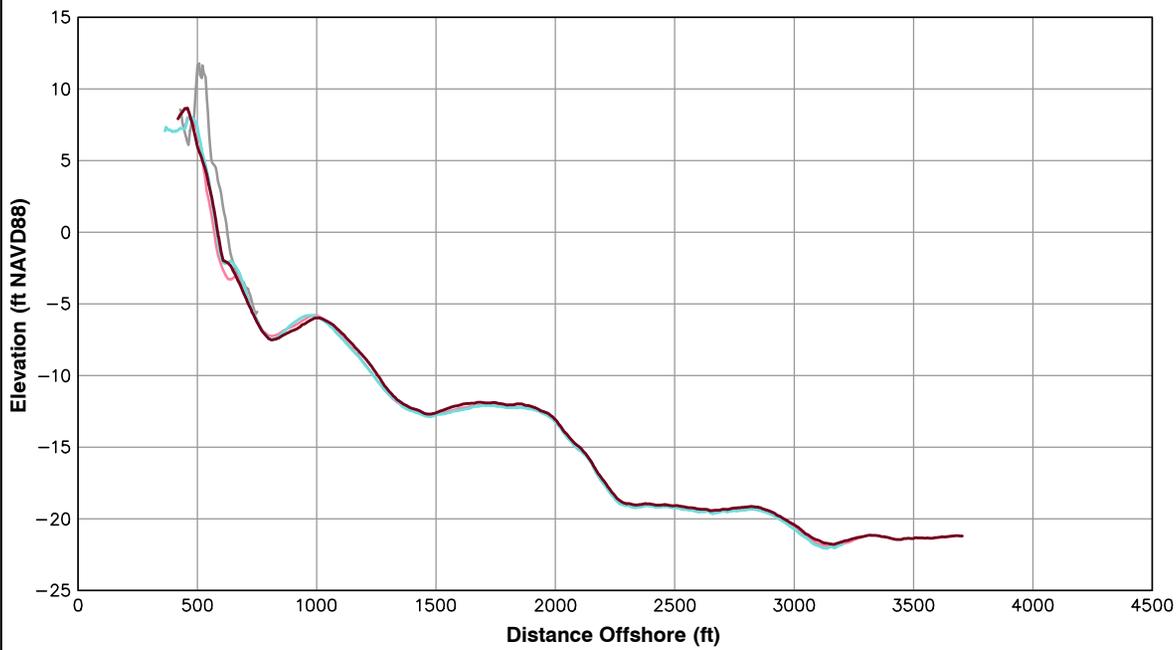
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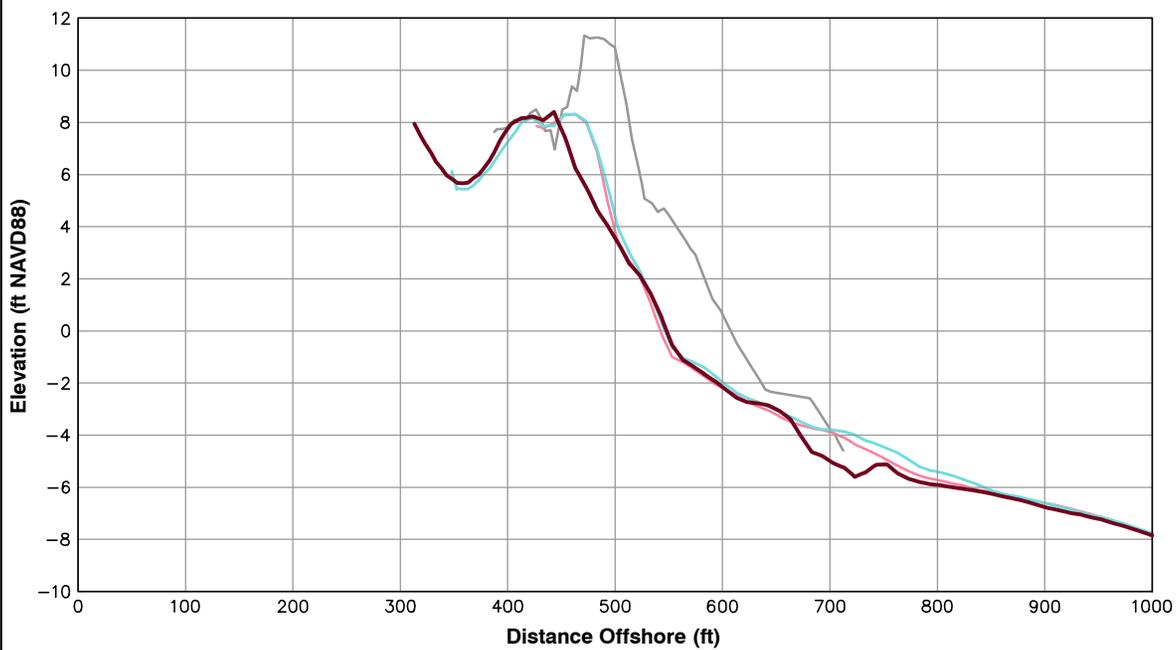
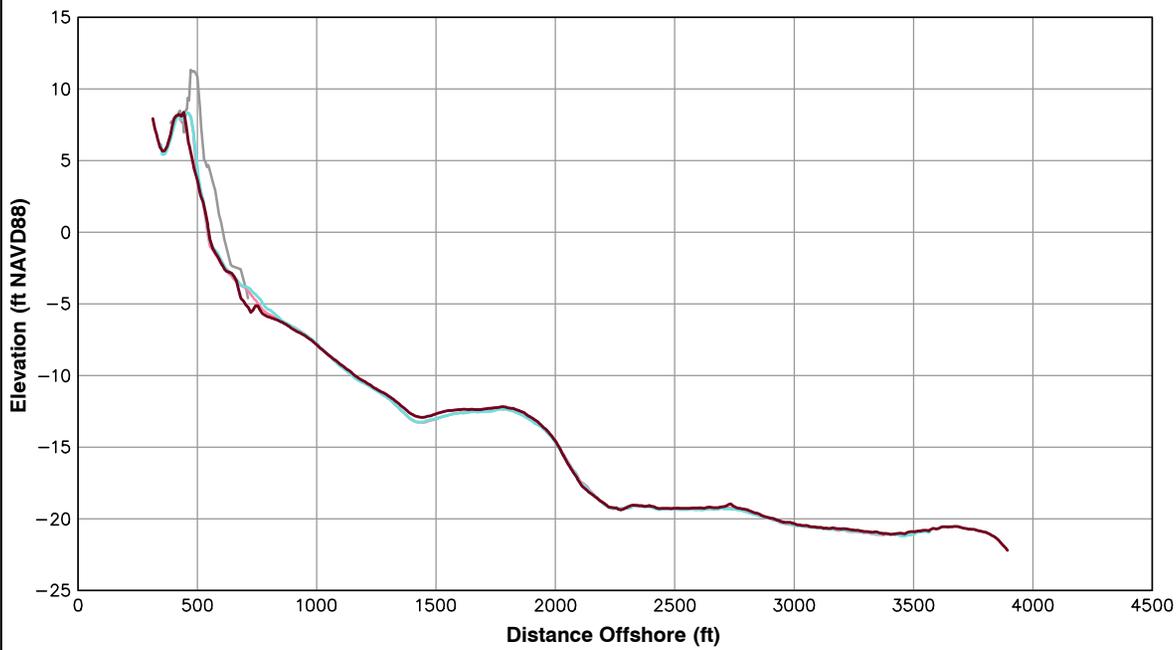
Survey Transect	March 2012 - April 2011	March 2012 - October 2011
42+50		
Shoreline Change at MHW (0.98 ft NAVD88)	15.65 ft/yr	3.73 ft
Volume Change Above -15 ft NAVD88	9.00 cy/ft/yr	6.26 cy/ft
Volume Change Above 0 ft NAVD88	1.60 cy/ft/yr	0.14 cy/ft

LEGEND:

- 2012 MAR ———
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- POST-FILL ———

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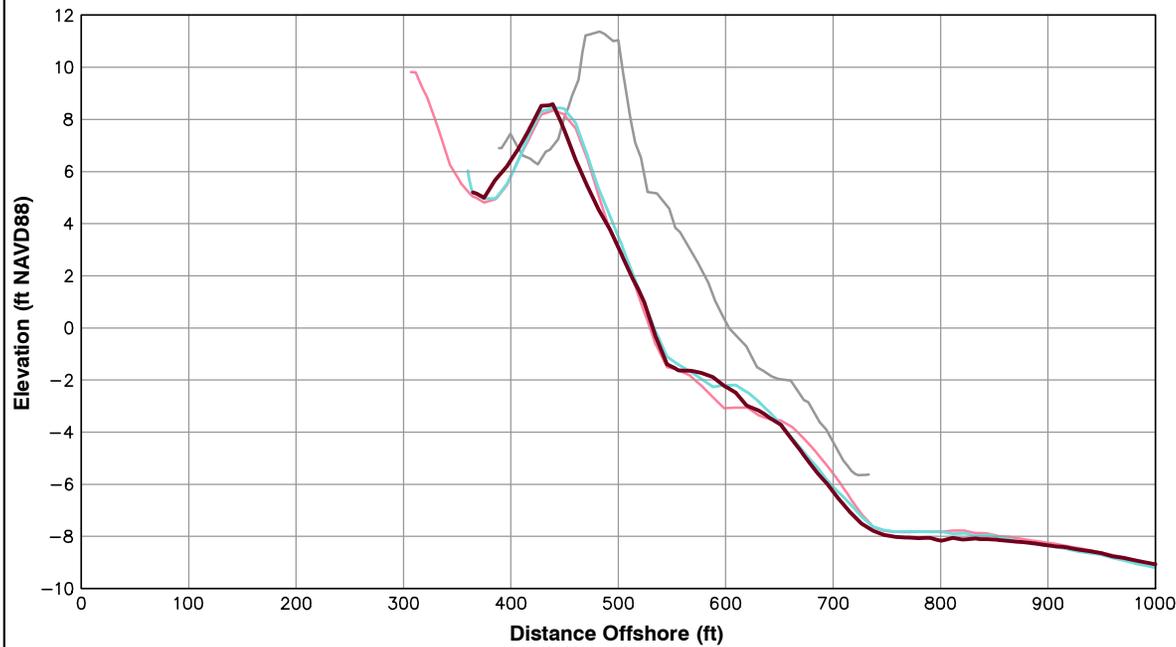
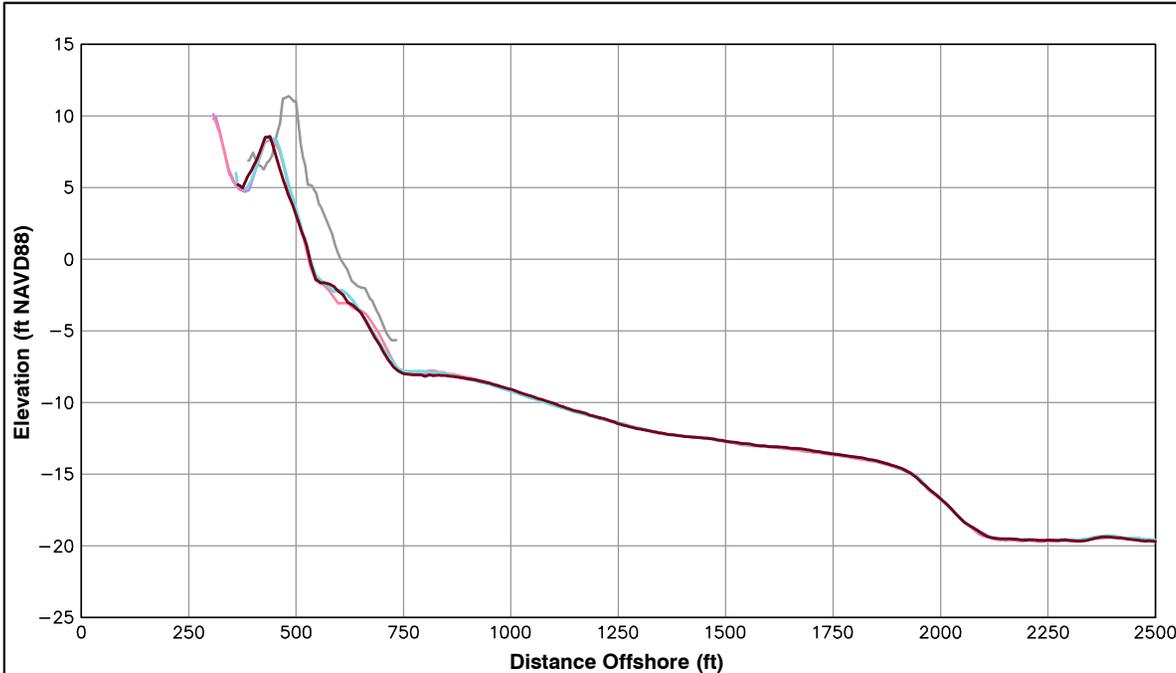
Survey Transect 45+00	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	4.65 ft/yr	1.15 ft
Volume Change Above -15 ft NAVD88	0.89 cy/ft/yr	-1.61 cy/ft
Volume Change Above 0 ft NAVD88	-2.78 cy/ft/yr	-2.74 cy/ft

LEGEND:

- 2012 MAR ———
- 2011 OCT ———
- 2011 APR ———
- POST-FILL ———

- Notes:
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 3. All Survey Elevations In Feet Referenced to NAVD88.
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Survey Transect 45+25	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	3.47 ft/yr	0.33 ft
Volume Change Above -15 ft NAVD88	0.50 cy/ft/yr	-2.09 cy/ft
Volume Change Above 0 ft NAVD88	0.07 cy/ft/yr	-1.14 cy/ft

LEGEND:

2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

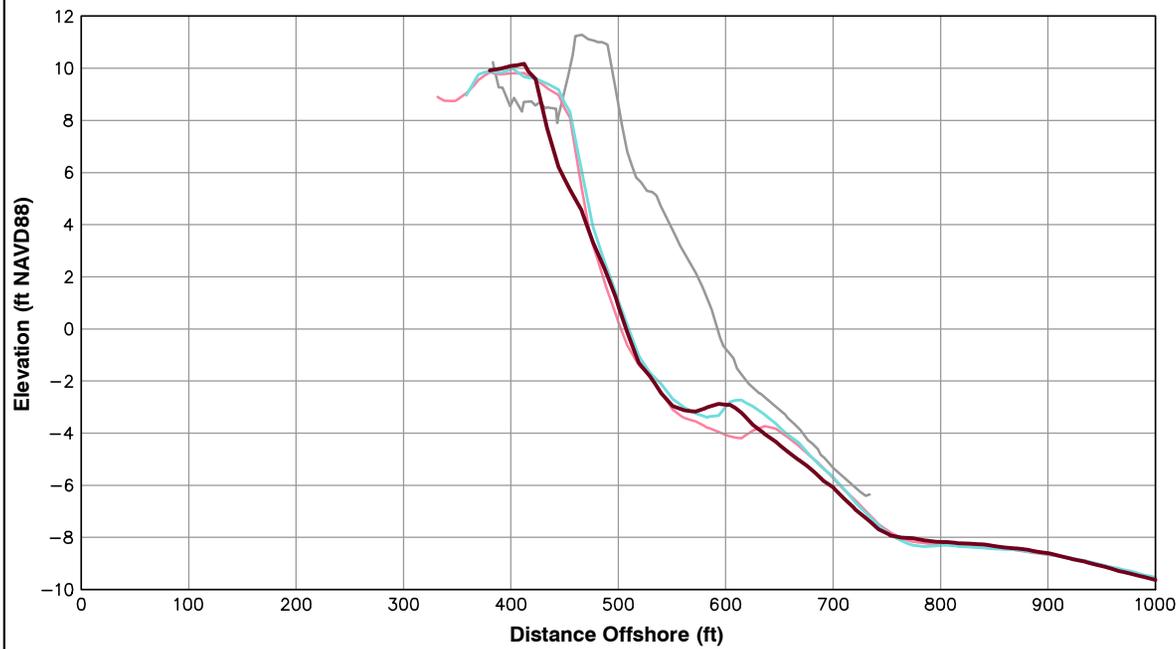
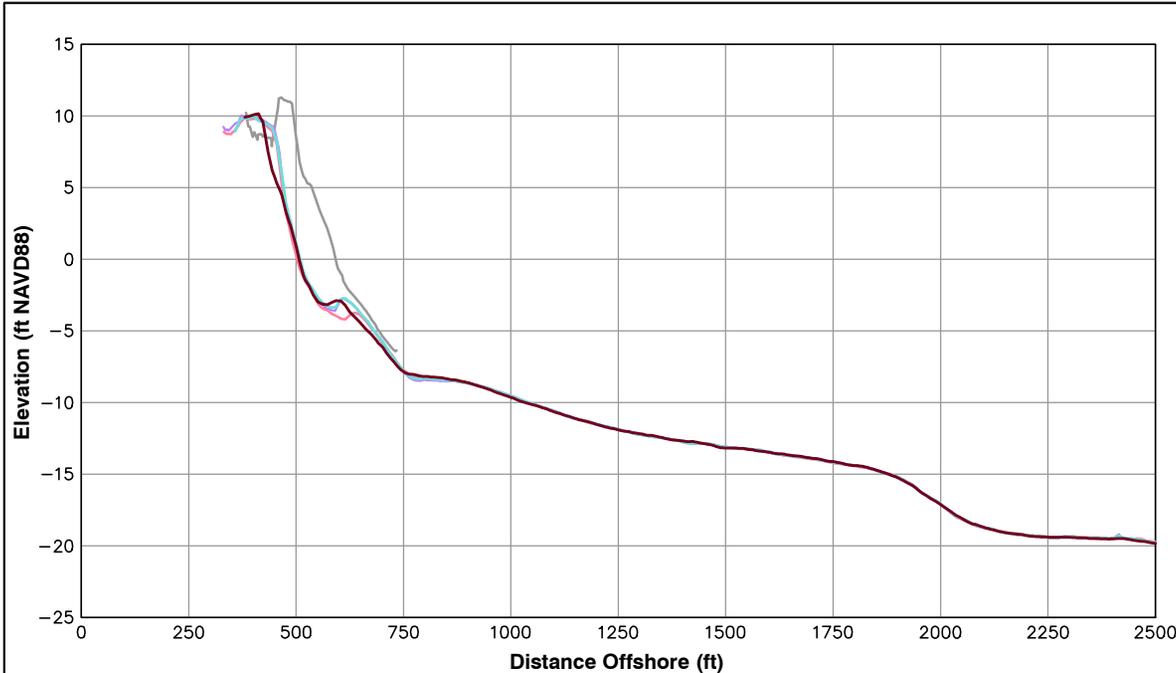
Notes:

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**City of
Norfolk**

**OCEAN VIEW PERIODIC
SURVEYING DATA &
ANALYSIS**



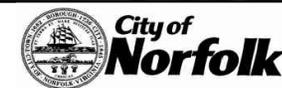
Survey Transect	March 2012 - April 2011	March 2012 - October 2011
47+30		
Shoreline Change at MHW (0.98 ft NAVD88)	5.82 ft/yr	-1.70 ft
Volume Change Above -15 ft NAVD88	-0.96 cy/ft/yr	-5.95 cy/ft
Volume Change Above 0 ft NAVD88	-2.38 cy/ft/yr	-3.81 cy/ft

LEGEND:

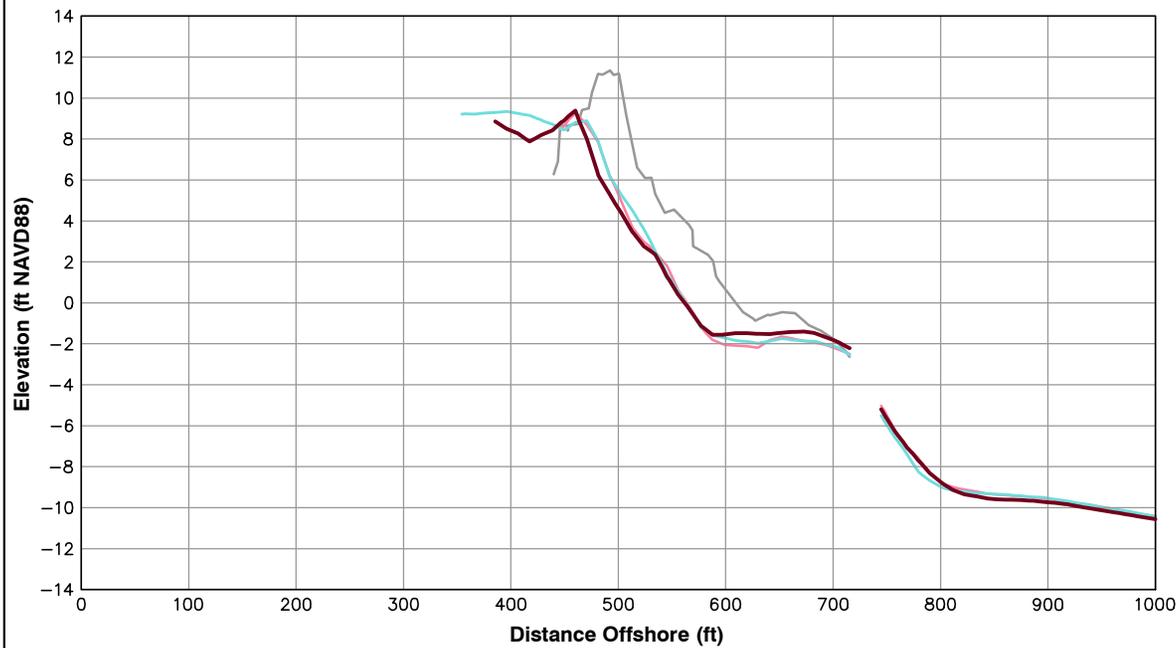
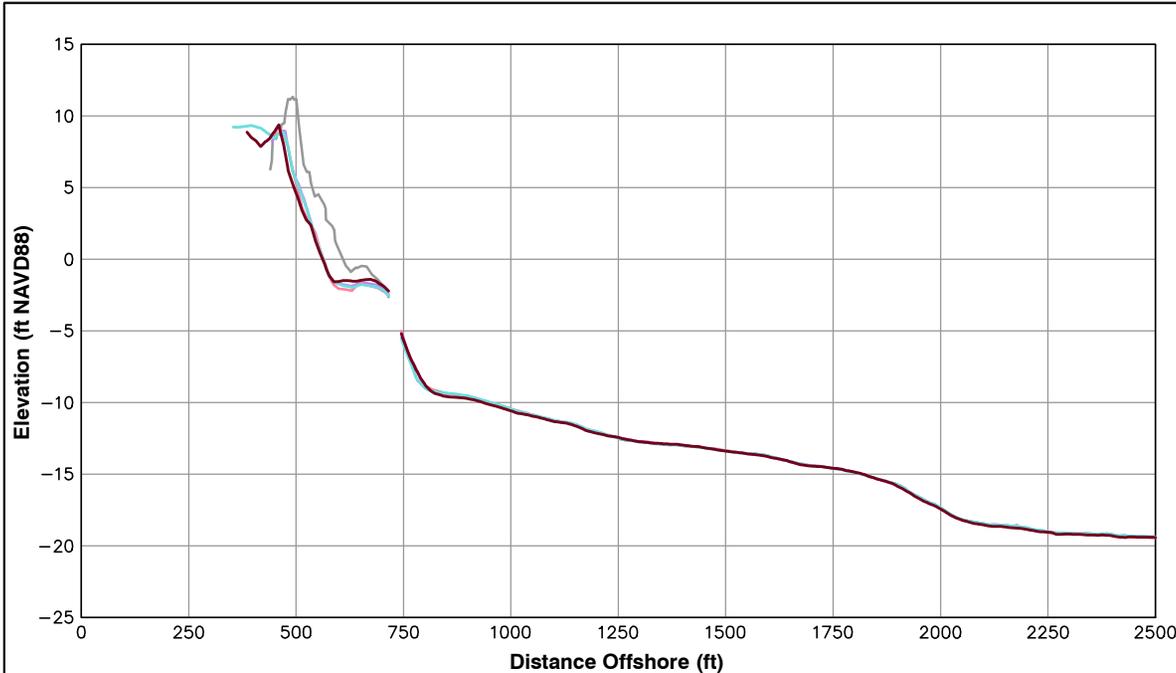
2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

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OCEAN VIEW PERIODIC SURVEYING DATA & ANALYSIS



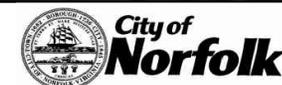
Survey Transect 49+35	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-3.98 ft/yr	-1.67 ft
Volume Change Above -15 ft NAVD88	-2.42 cy/ft/yr	-3.09 cy/ft
Volume Change Above 0 ft NAVD88	-2.02 cy/ft/yr	-3.90 cy/ft

LEGEND:

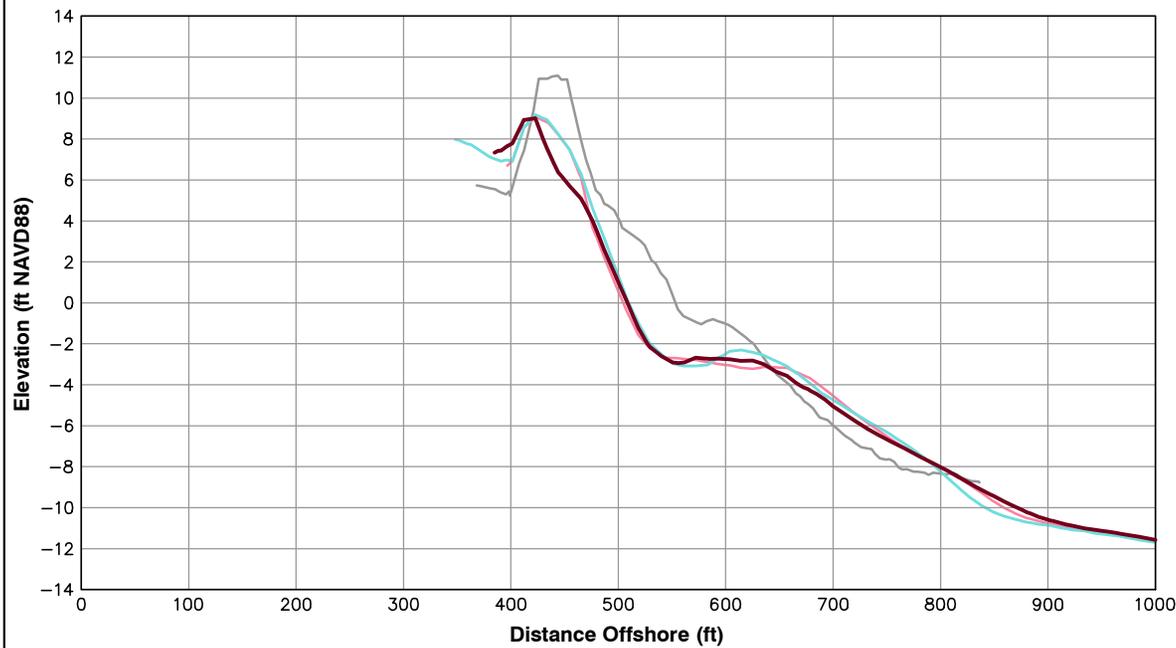
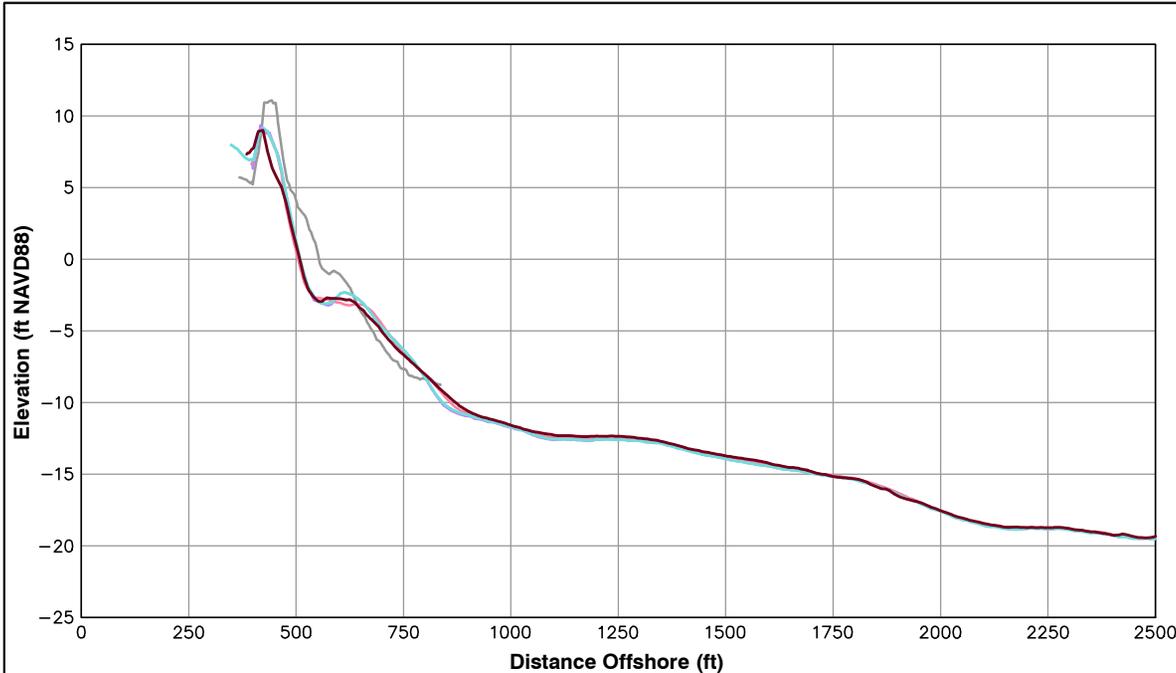
2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

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**OCEAN VIEW PERIODIC
SURVEYING DATA &
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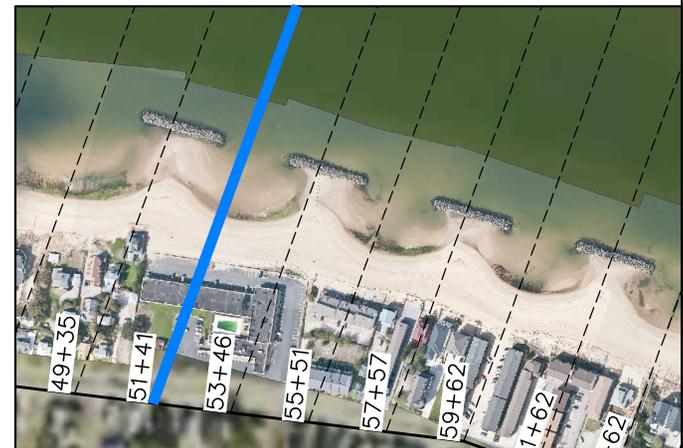
Survey Transect	March 2012 - April 2011	March 2012 - October 2011
51+41		
Shoreline Change at MHW (0.98 ft NAVD88)	3.87 ft/yr	-2.08 ft
Volume Change Above -15 ft NAVD88	2.10 cy/ft/yr	3.49 cy/ft
Volume Change Above 0 ft NAVD88	-1.46 cy/ft/yr	-2.48 cy/ft

LEGEND:

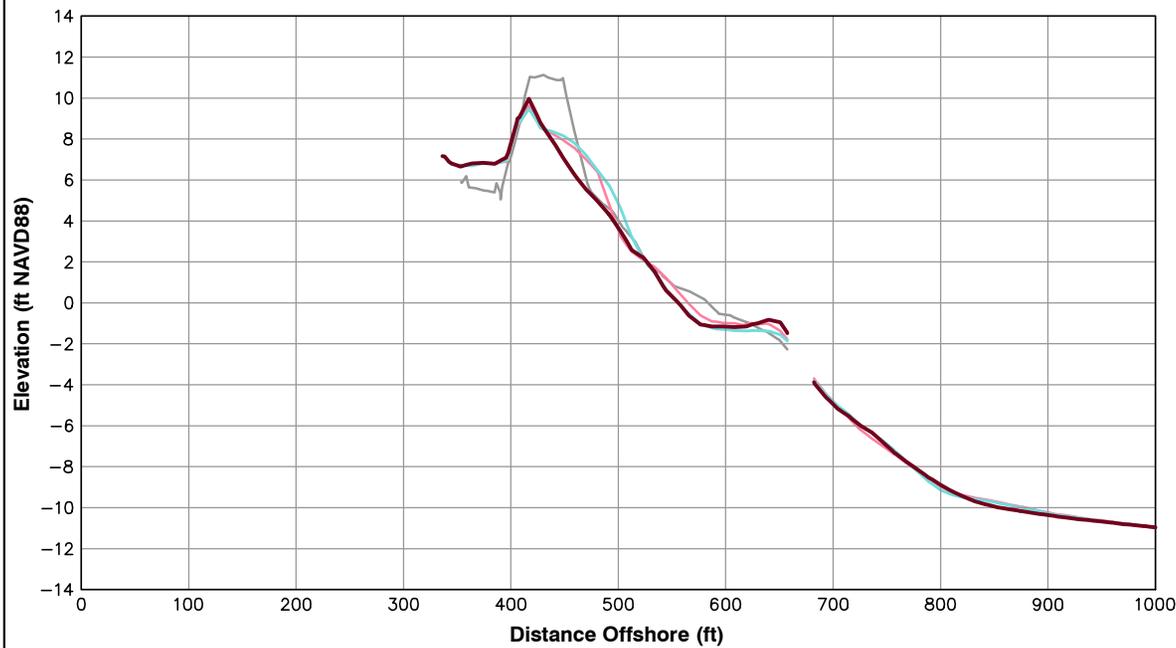
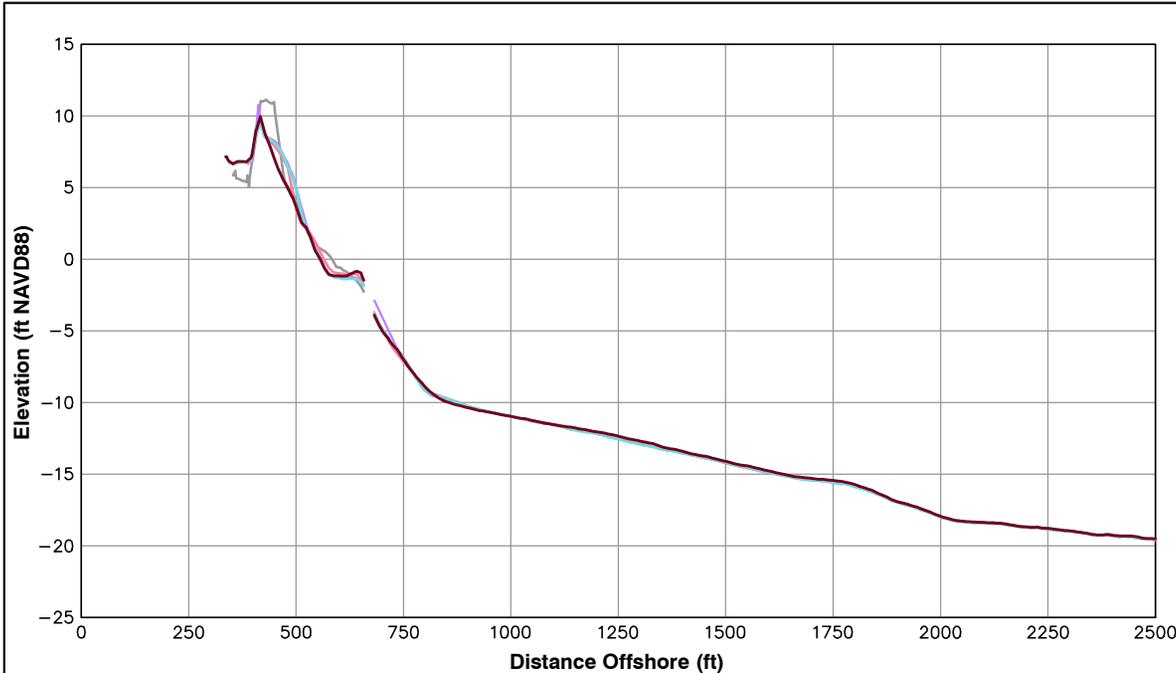
2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

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OCEAN VIEW PERIODIC SURVEYING DATA & ANALYSIS



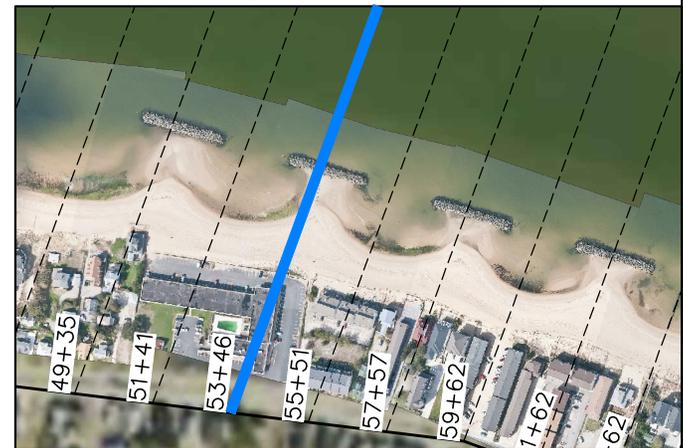
Survey Transect	March 2012 - April 2011	March 2012 - October 2011
53+46		
Shoreline Change at MHW (0.98 ft NAVD88)	-9.20 ft/yr	-0.42 ft
Volume Change Above -15 ft NAVD88	-0.66 cy/ft/yr	-0.19 cy/ft
Volume Change Above 0 ft NAVD88	-2.43 cy/ft/yr	-3.23 cy/ft

LEGEND:

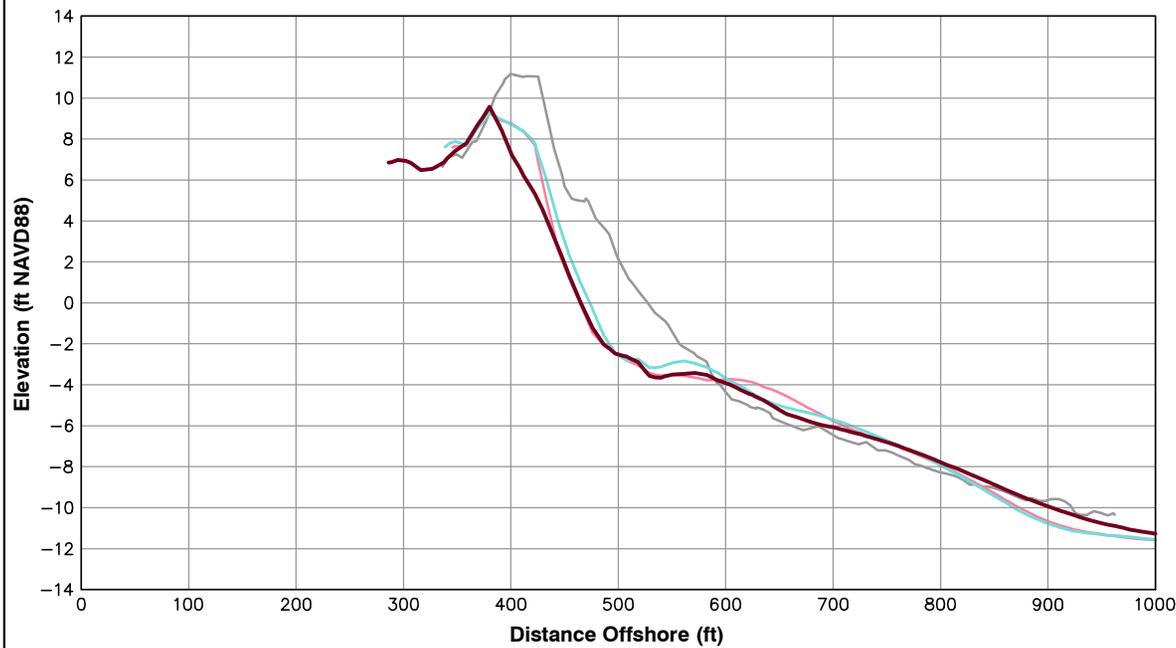
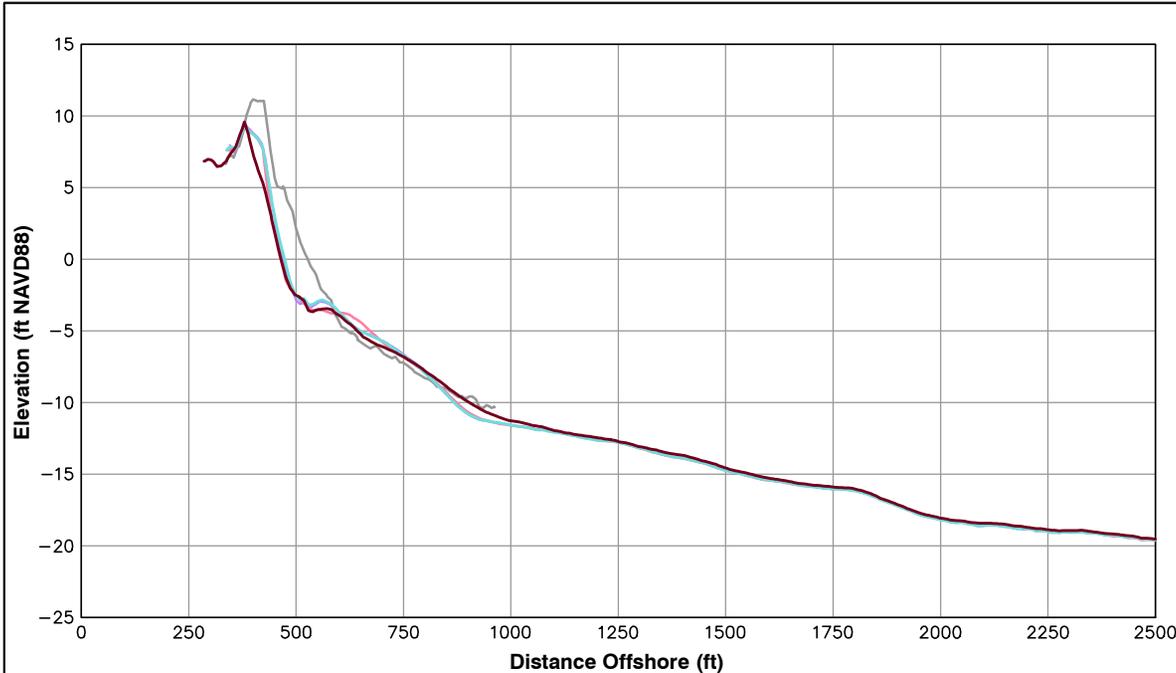
2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

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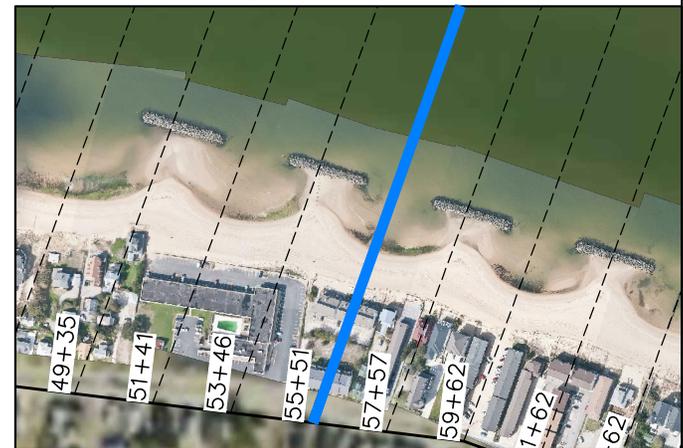
Survey Transect 55+51	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	1.16 ft/yr	-7.60 ft
Volume Change Above -15 ft NAVD88	2.45 cy/ft/yr	-0.51 cy/ft
Volume Change Above 0 ft NAVD88	-2.78 cy/ft/yr	-4.66 cy/ft

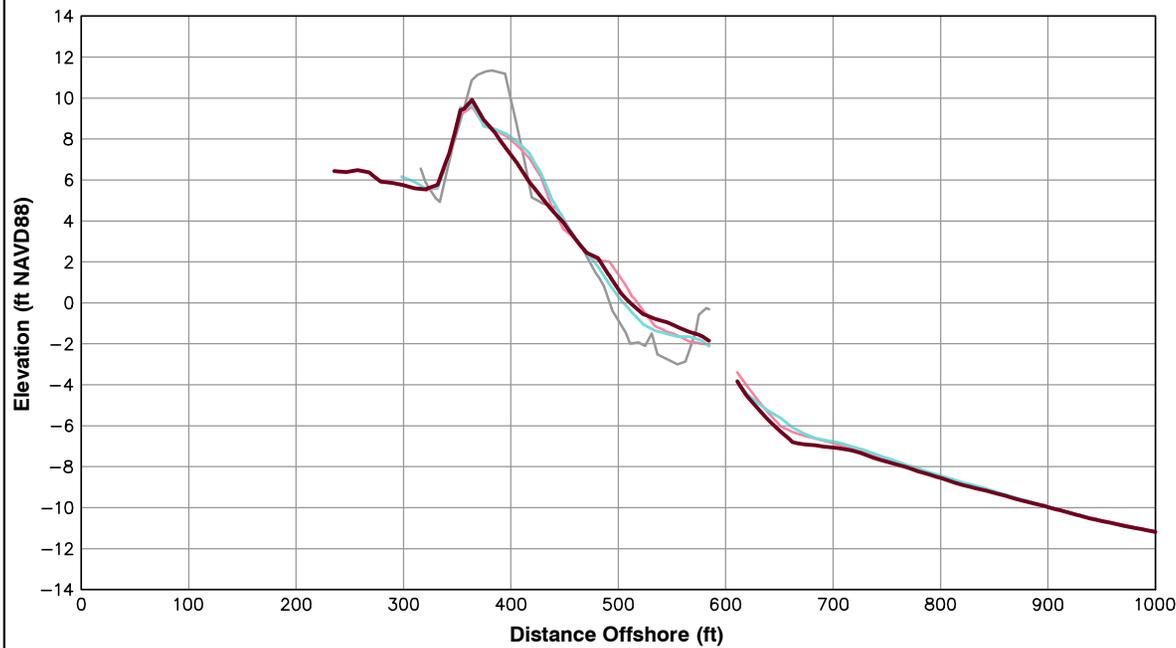
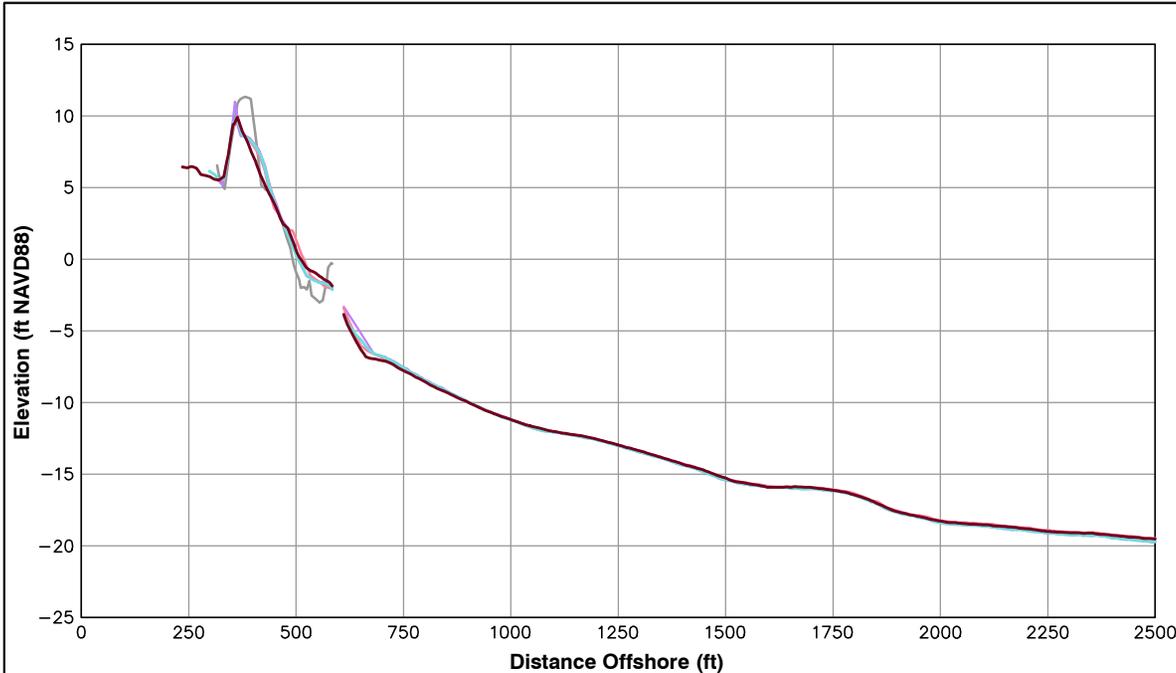
LEGEND:

- 2012 MAR ———
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- POST-FILL ———

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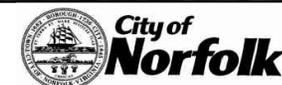
Survey Transect	March 2012 - April 2011	March 2012 - October 2011
57+57		
Shoreline Change at MHW (0.98 ft NAVD88)	-9.89 ft/yr	5.17 ft
Volume Change Above -15 ft NAVD88	-2.68 cy/ft/yr	-1.31 cy/ft
Volume Change Above 0 ft NAVD88	-1.78 cy/ft/yr	-1.62 cy/ft

LEGEND:

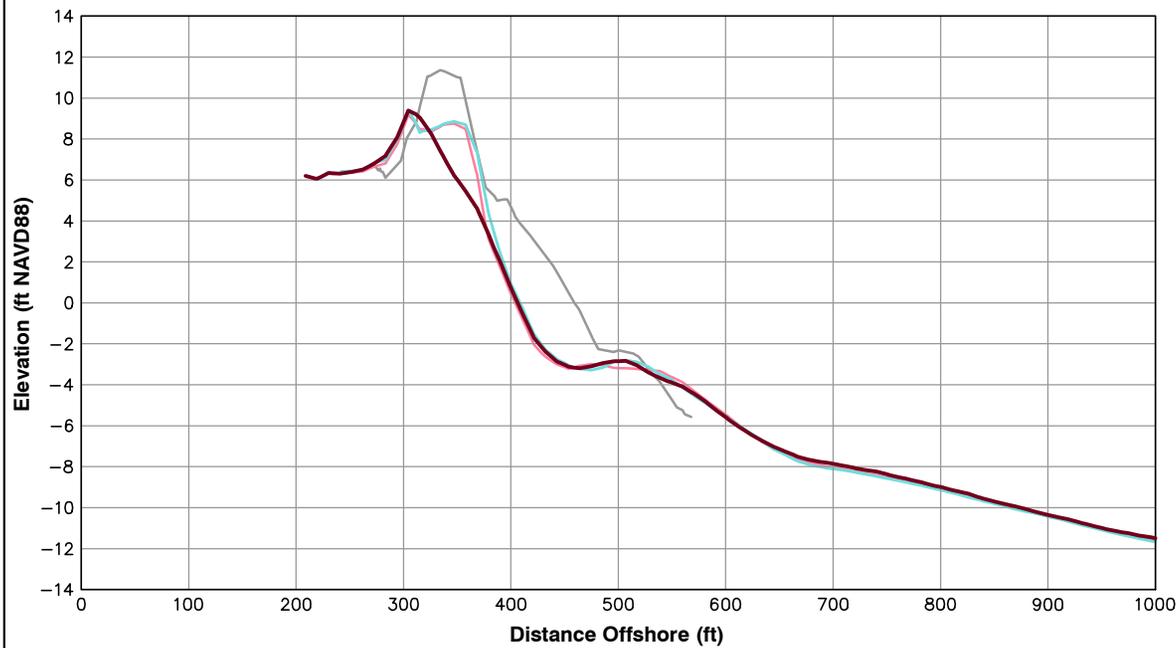
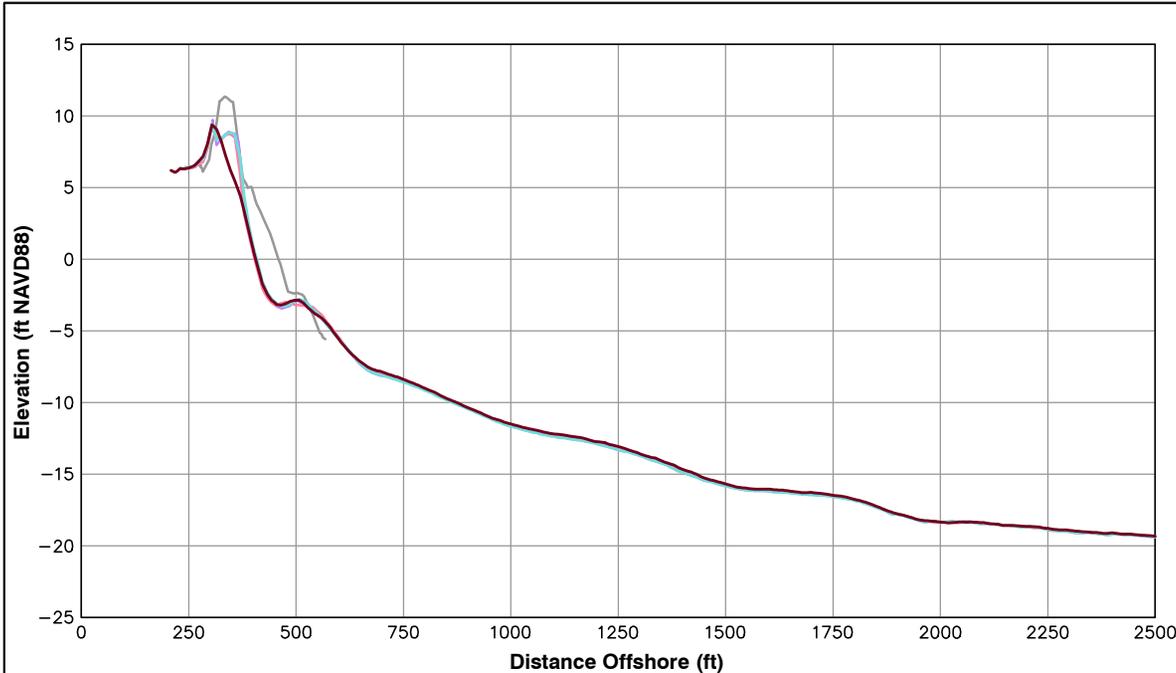
2012 MAR	—
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OCEAN VIEW PERIODIC SURVEYING DATA & ANALYSIS

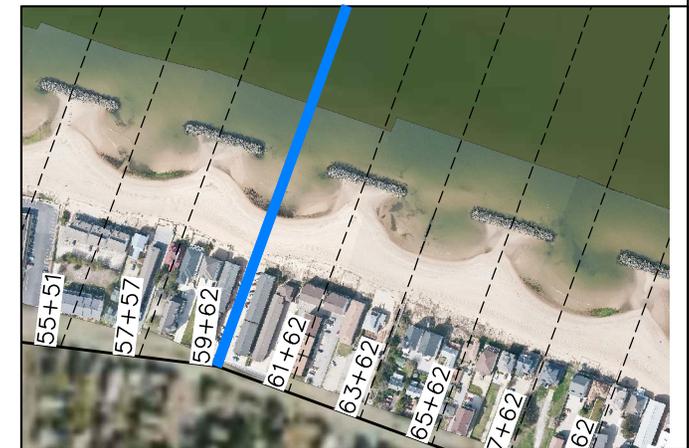


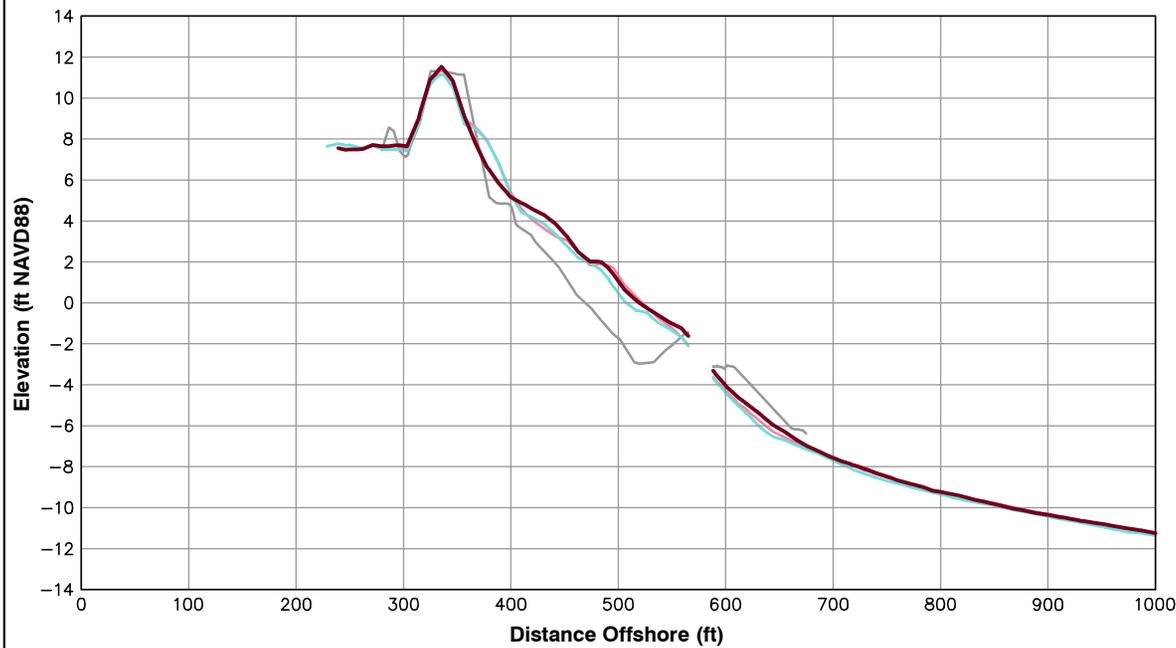
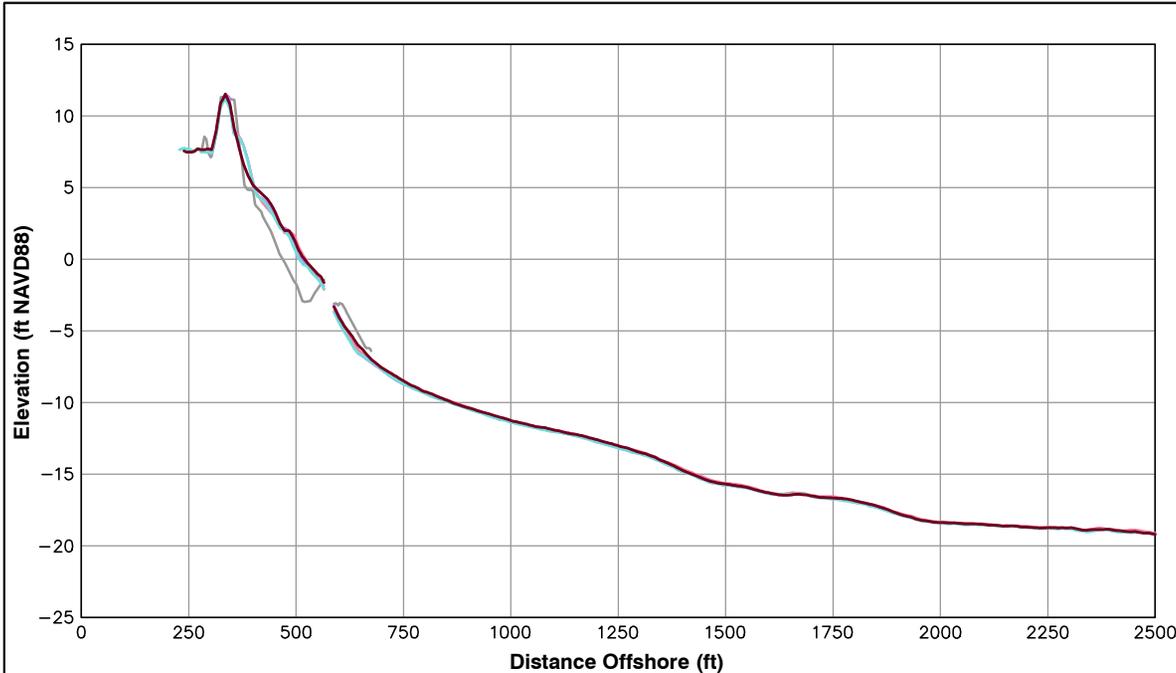
Survey Transect	March 2012 - April 2011	March 2012 - October 2011
59+62		
Shoreline Change at MHW (0.98 ft NAVD88)	2.37 ft/yr	-1.70 ft
Volume Change Above -15 ft NAVD88	1.05 cy/ft/yr	0.24 cy/ft
Volume Change Above 0 ft NAVD88	-2.65 cy/ft/yr	-4.42 cy/ft

LEGEND:

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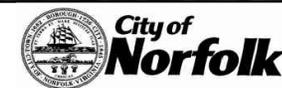
Survey Transect 61+62	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-3.47 ft/yr	8.10 ft
Volume Change Above -15 ft NAVD88	0.73 cy/ft/yr	6.76 cy/ft
Volume Change Above 0 ft NAVD88	-0.24 cy/ft/yr	1.14 cy/ft

LEGEND:

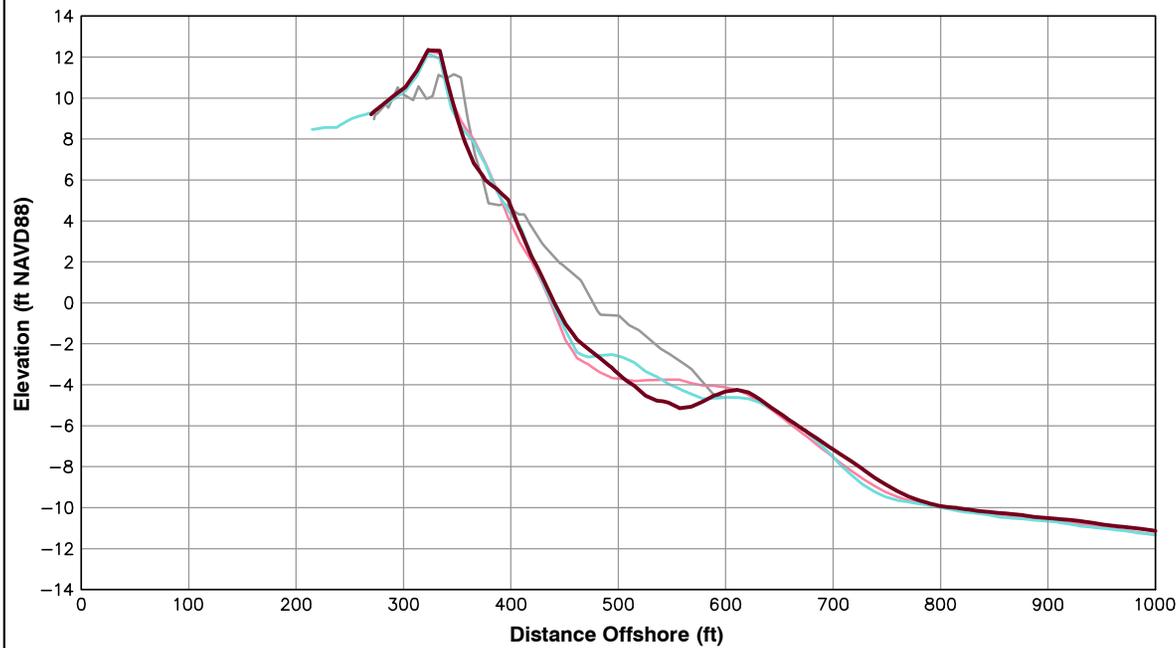
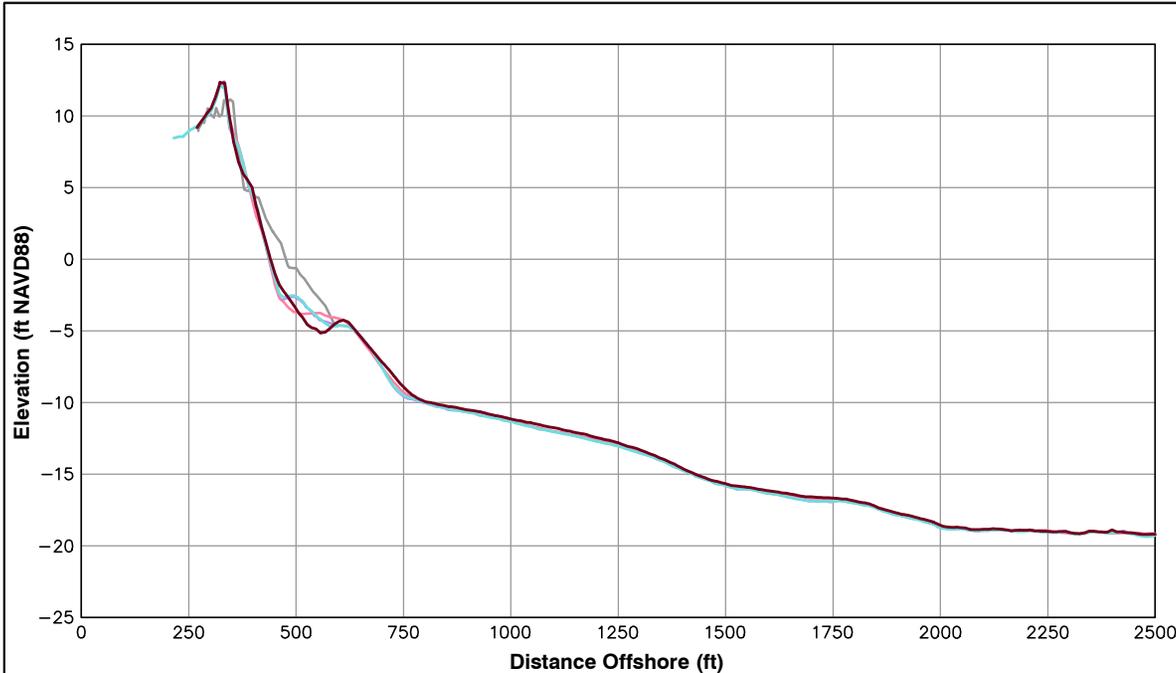
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**OCEAN VIEW PERIODIC
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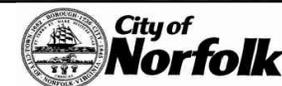
Survey Transect 63+62	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	2.64 ft/yr	1.74 ft
Volume Change Above -15 ft NAVD88	4.28 cy/ft/yr	4.80 cy/ft
Volume Change Above 0 ft NAVD88	0.04 cy/ft/yr	0.11 cy/ft

LEGEND:

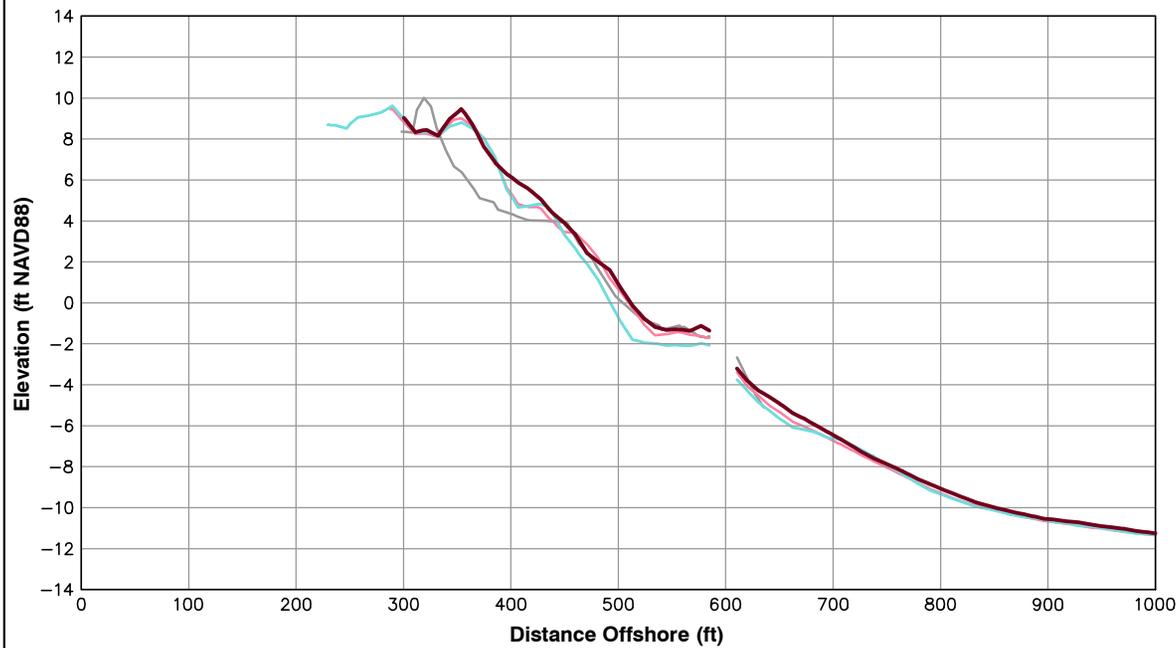
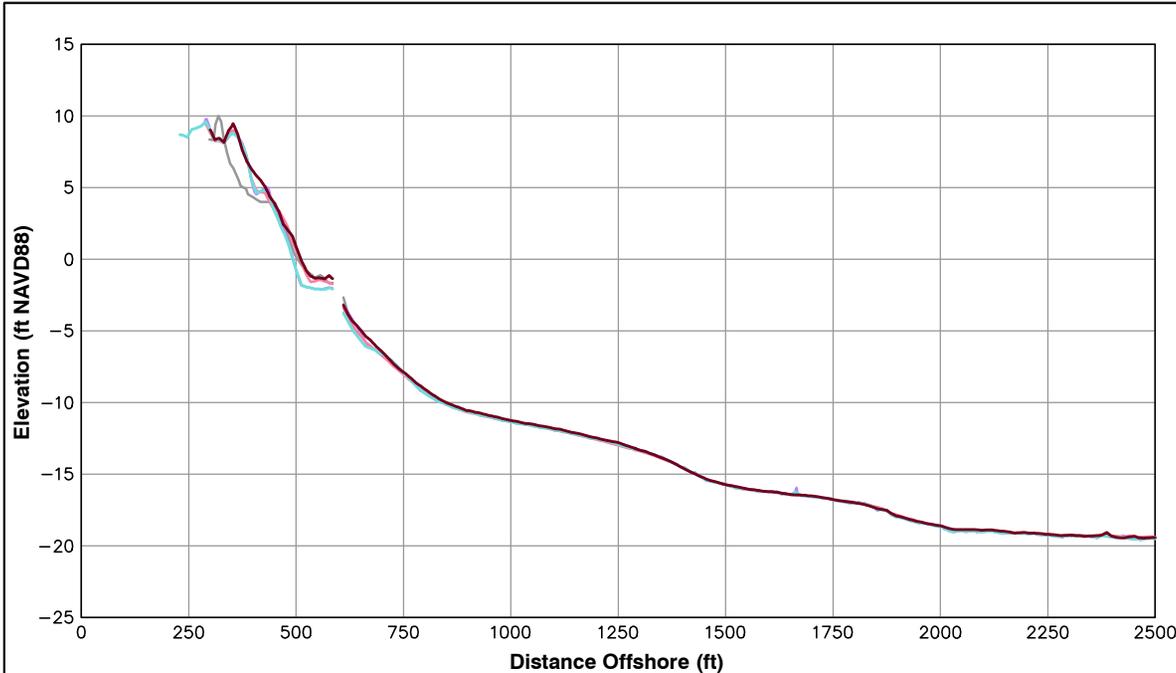
2012 MAR	—
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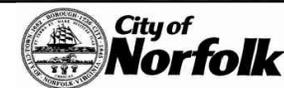
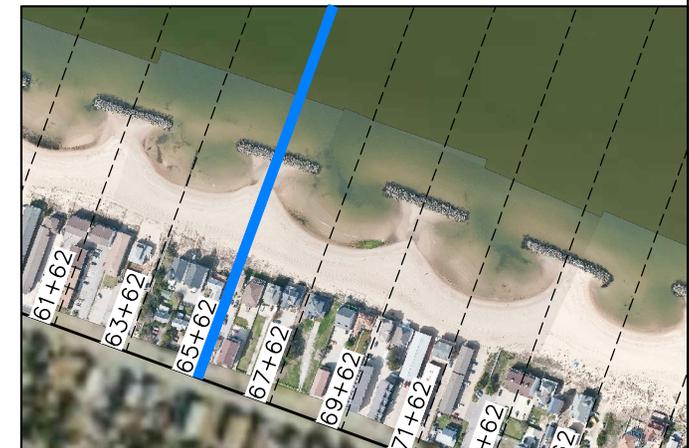
Survey Transect 65+62	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	4.28 ft/yr	16.63 ft
Volume Change Above -15 ft NAVD88	7.36 cy/ft/yr	10.59 cy/ft
Volume Change Above 0 ft NAVD88	1.86 cy/ft/yr	3.37 cy/ft

LEGEND:

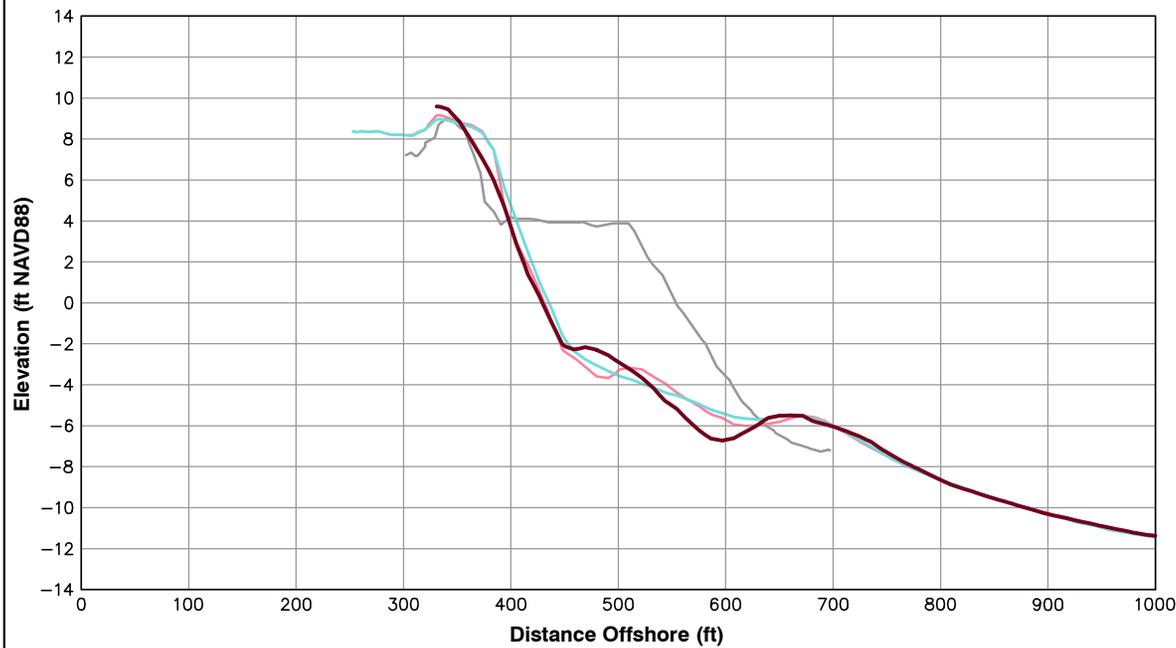
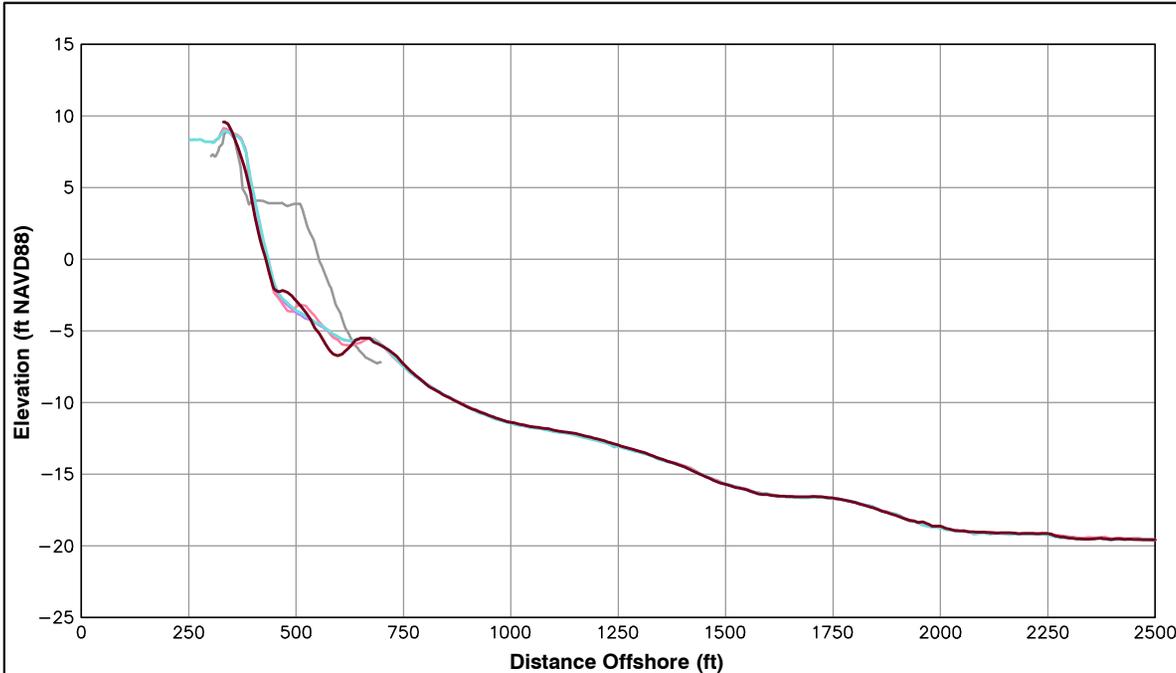
2012 MAR	—
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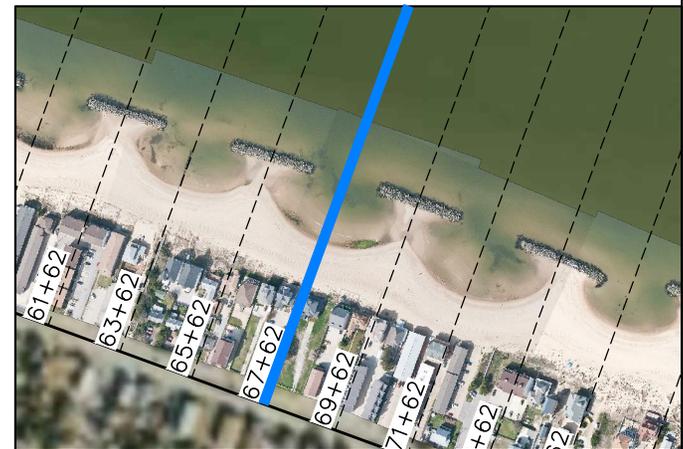
Survey Transect	March 2012 - April 2011	March 2012 - October 2011
67+62		
Shoreline Change at MHW (0.98 ft NAVD88)	-3.57 ft/yr	-6.99 ft
Volume Change Above -15 ft NAVD88	-2.14 cy/ft/yr	-2.98 cy/ft
Volume Change Above 0 ft NAVD88	-1.51 cy/ft/yr	-2.46 cy/ft

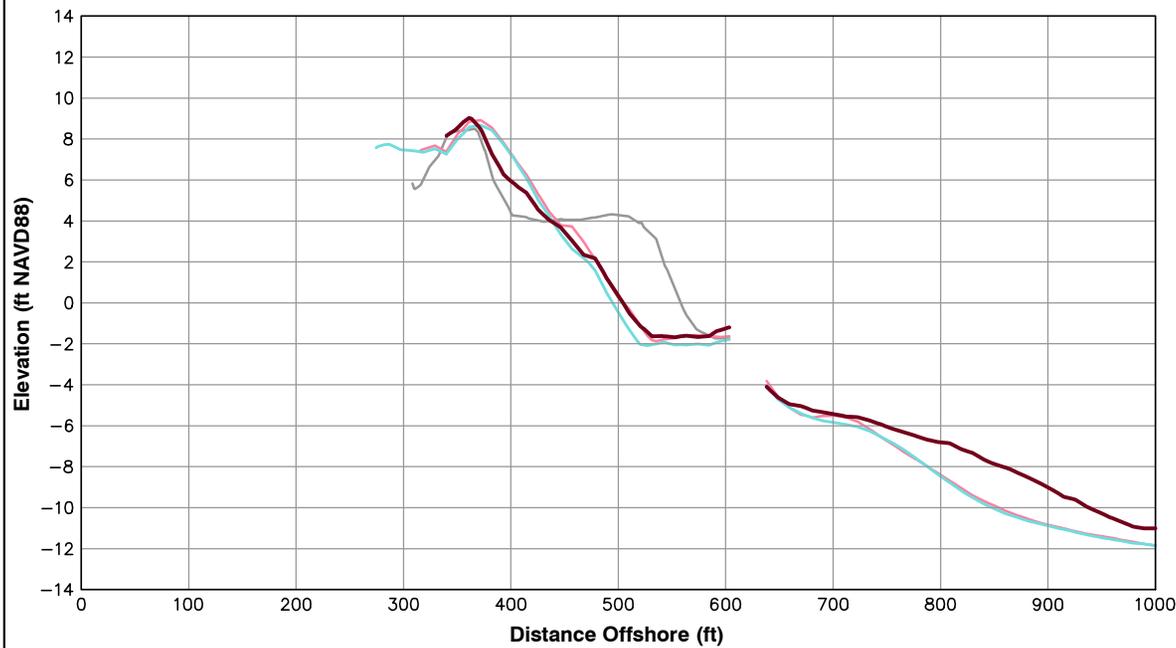
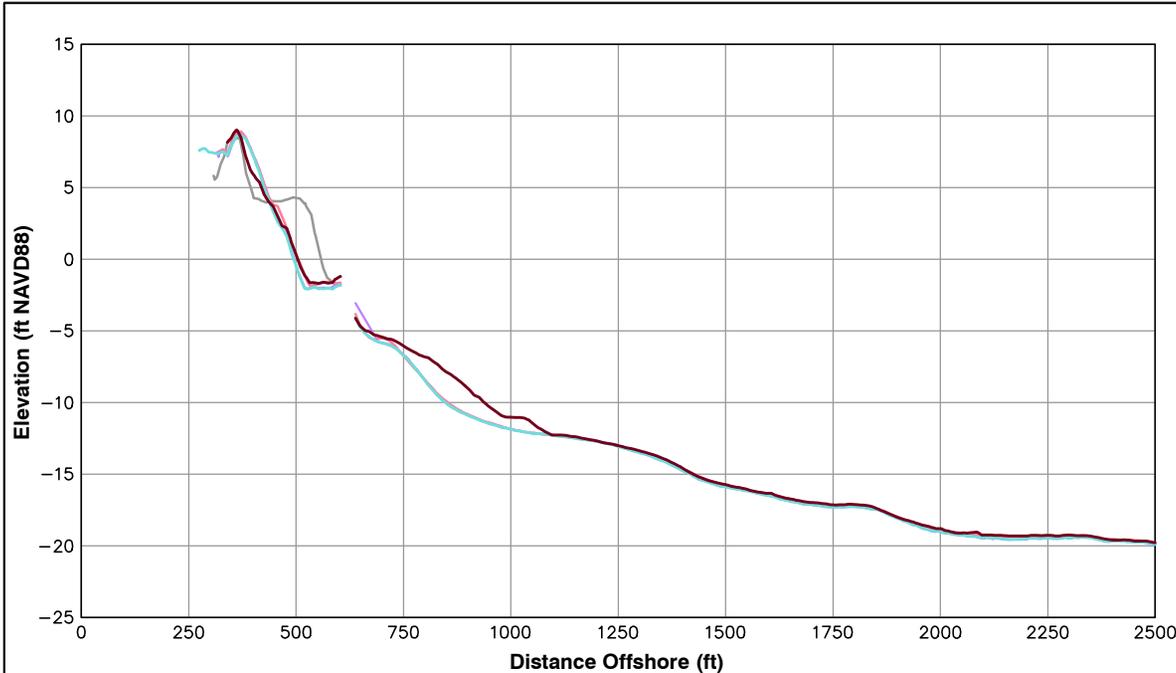
LEGEND:

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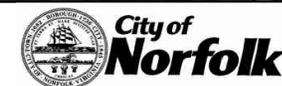
Survey Transect 69+62	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	0.91 ft/yr	7.79 ft
Volume Change Above -15 ft NAVD88	16.05 cy/ft/yr	20.72 cy/ft
Volume Change Above 0 ft NAVD88	-2.88 cy/ft/yr	-0.50 cy/ft

LEGEND:

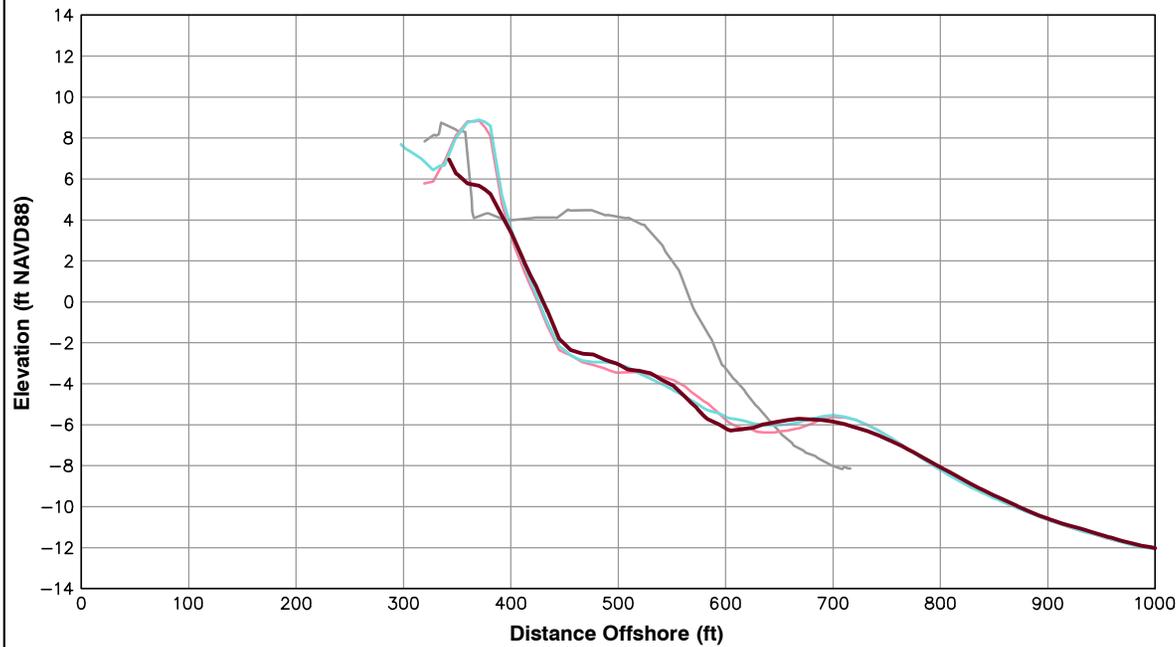
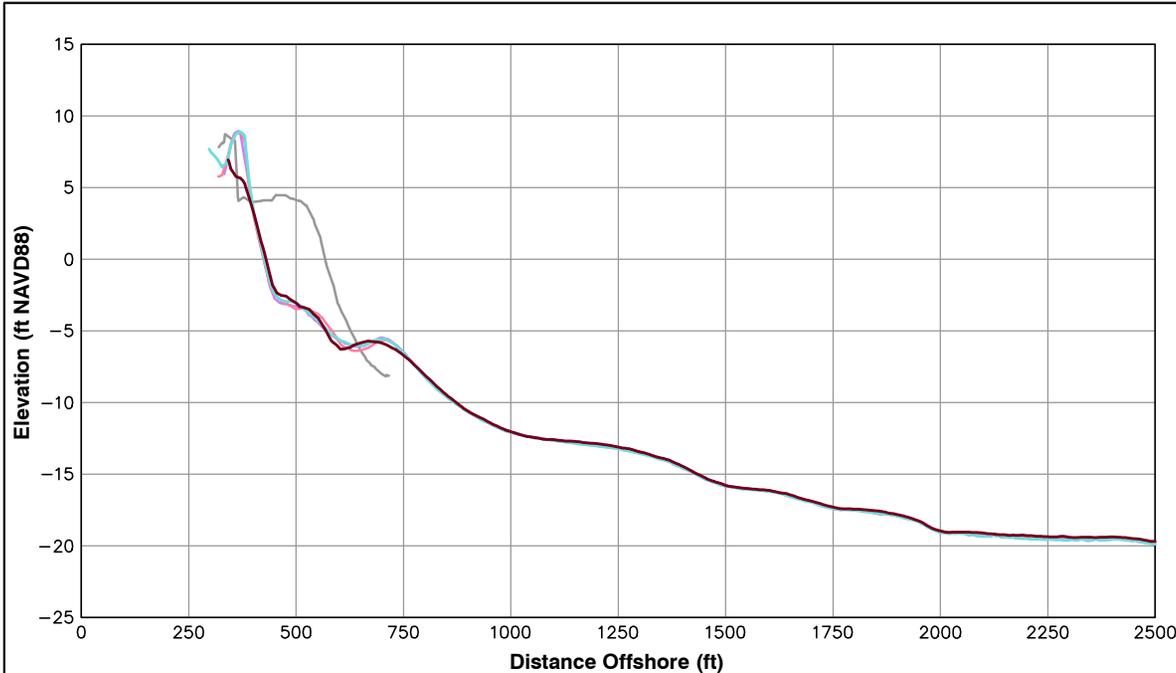
2012 MAR	—
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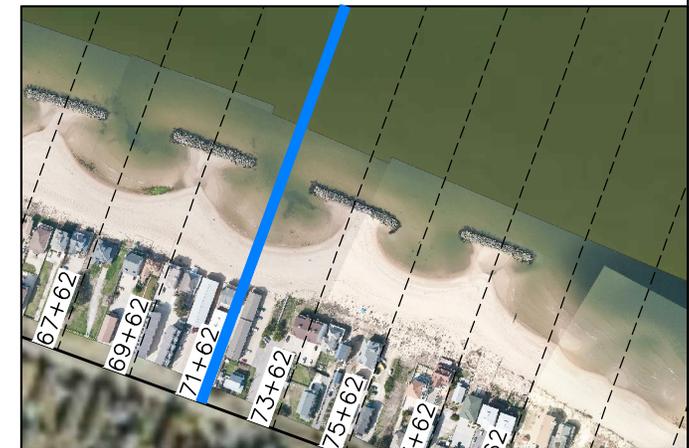


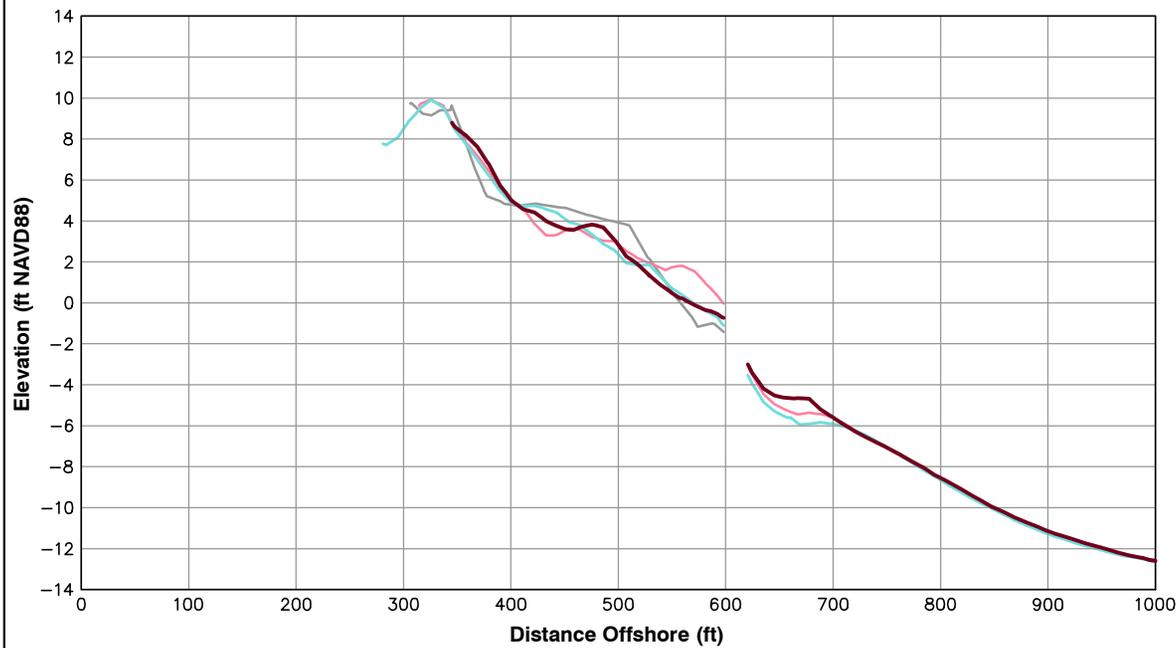
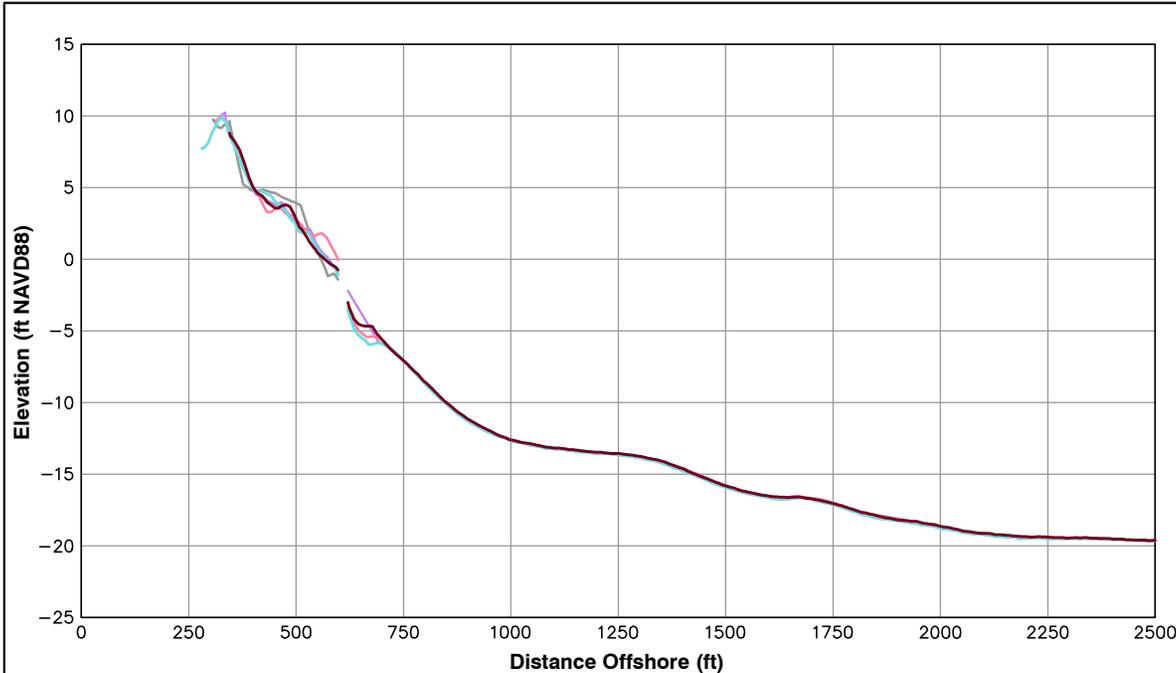
Survey Transect 71+62	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	4.91 ft/yr	2.67 ft
Volume Change Above -15 ft NAVD88	-2.25 cy/ft/yr	-2.59 cy/ft
Volume Change Above 0 ft NAVD88	-4.22 cy/ft/yr	-4.52 cy/ft

LEGEND:

- 2012 MAR ———
- 2011 OCT ———
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Survey Transect 73+62	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-46.76 ft/yr	-7.66 ft
Volume Change Above -15 ft NAVD88	0.21 cy/ft/yr	5.29 cy/ft
Volume Change Above 0 ft NAVD88	-1.33 cy/ft/yr	0.29 cy/ft

LEGEND:

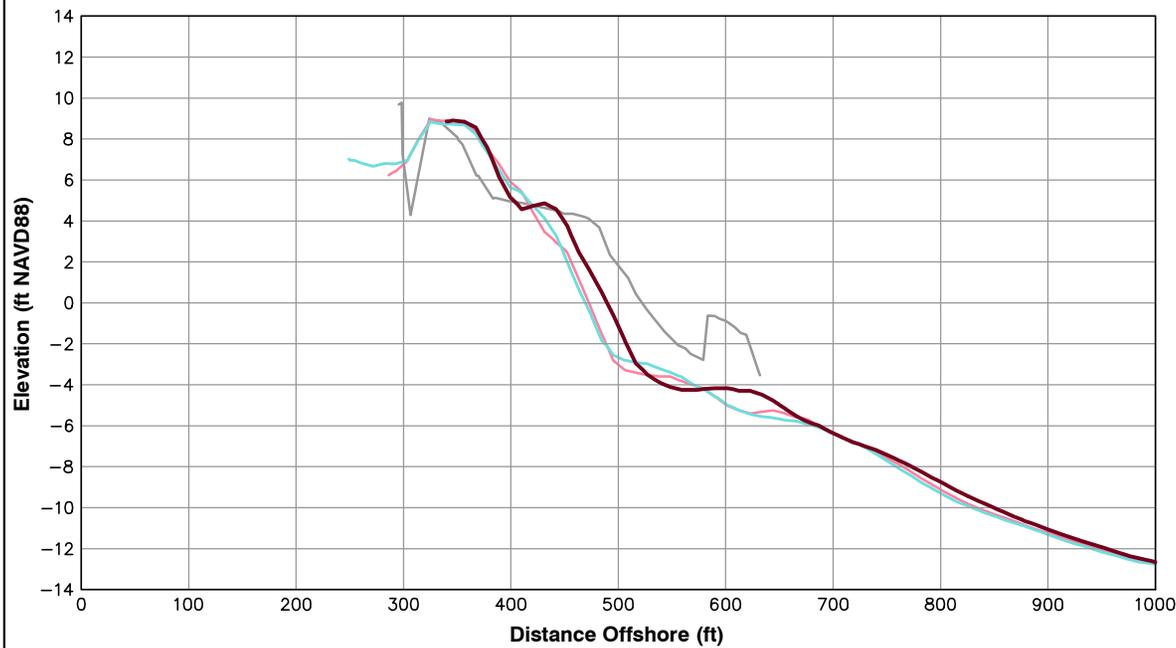
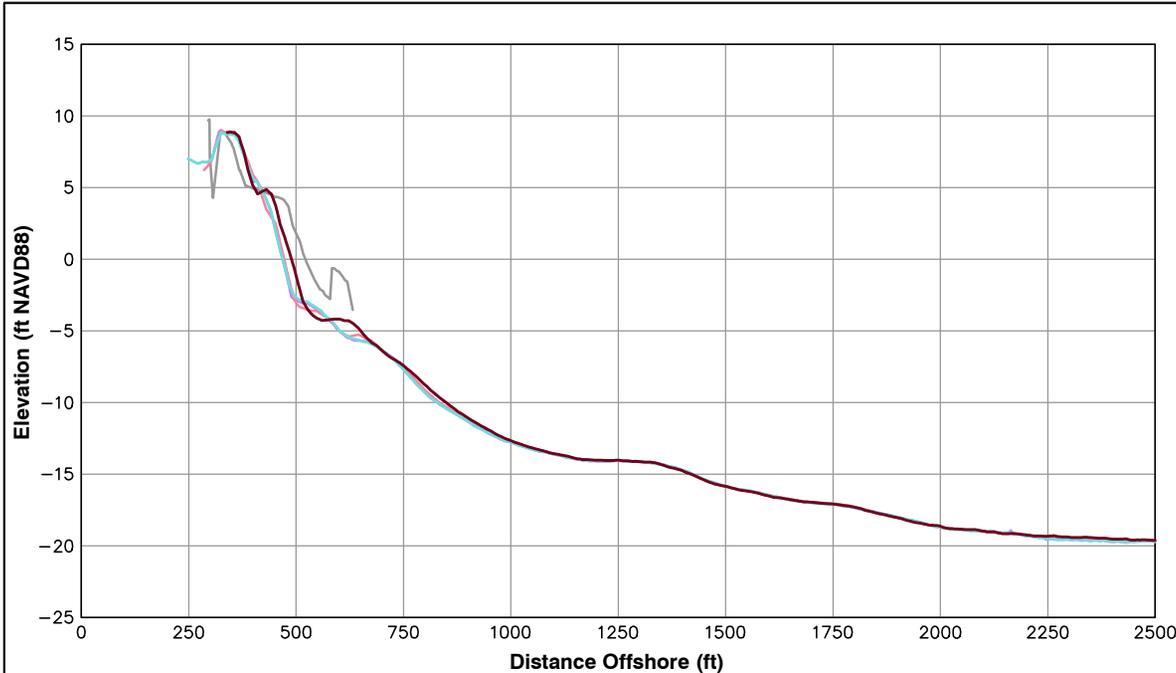
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ANALYSIS**



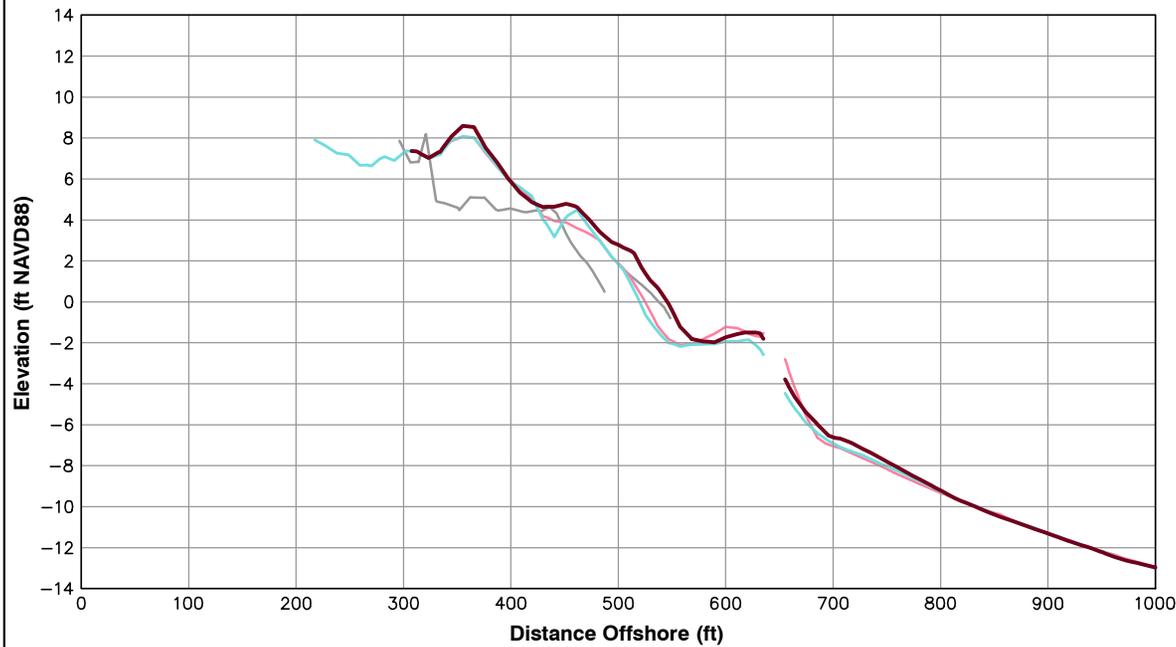
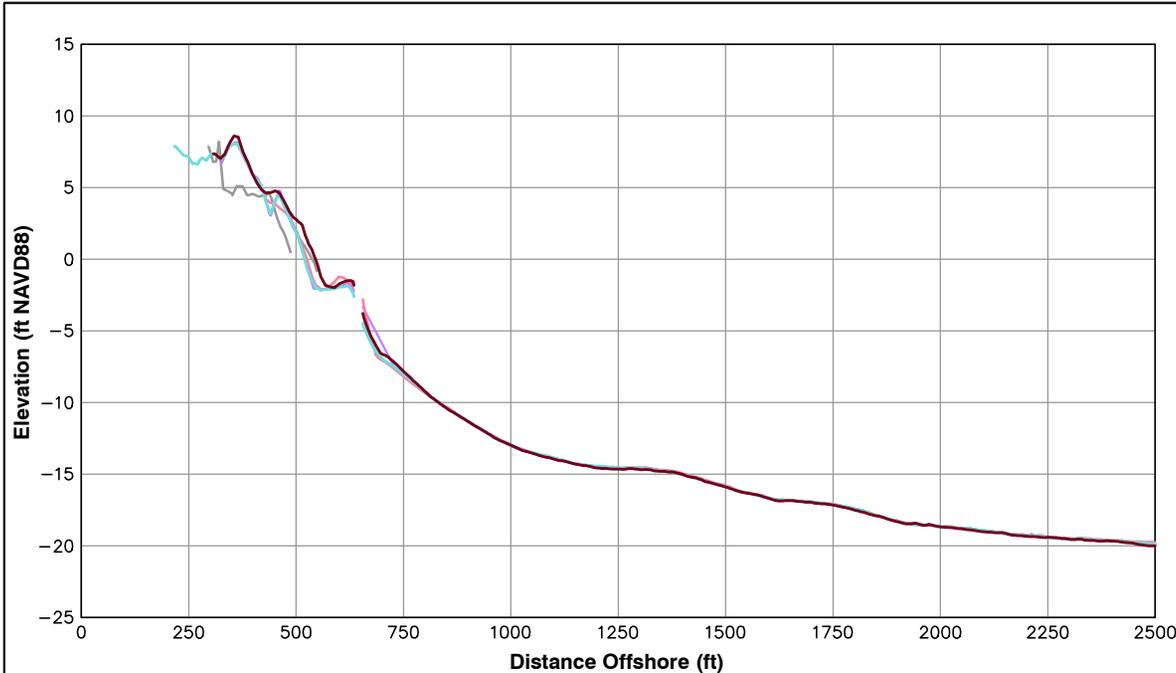
Survey Transect	March 2012 - April 2011	March 2012 - October 2011
75+62		
Shoreline Change at MHW (0.98 ft NAVD88)	16.06 ft/yr	19.05 ft
Volume Change Above -15 ft NAVD88	9.22 cy/ft/yr	2.72 cy/ft
Volume Change Above 0 ft NAVD88	2.49 cy/ft/yr	2.72 cy/ft

LEGEND:

- 2012 MAR ———
- 2011 OCT ———
- 2011 APR ———
- POST-FILL ———

- Notes:
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 5. For Transects With Offshore Breakwaters, Volume Change Calculations Were Limited To The Portions Of The Profiles Both Landward And Seaward Of The Breakwater.





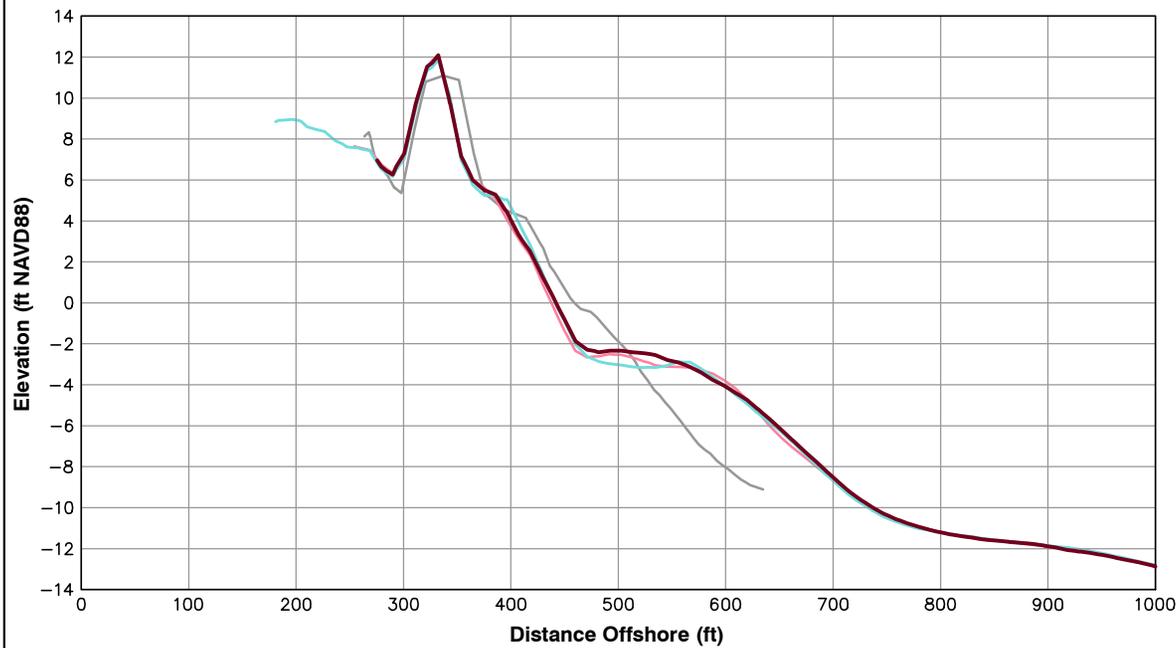
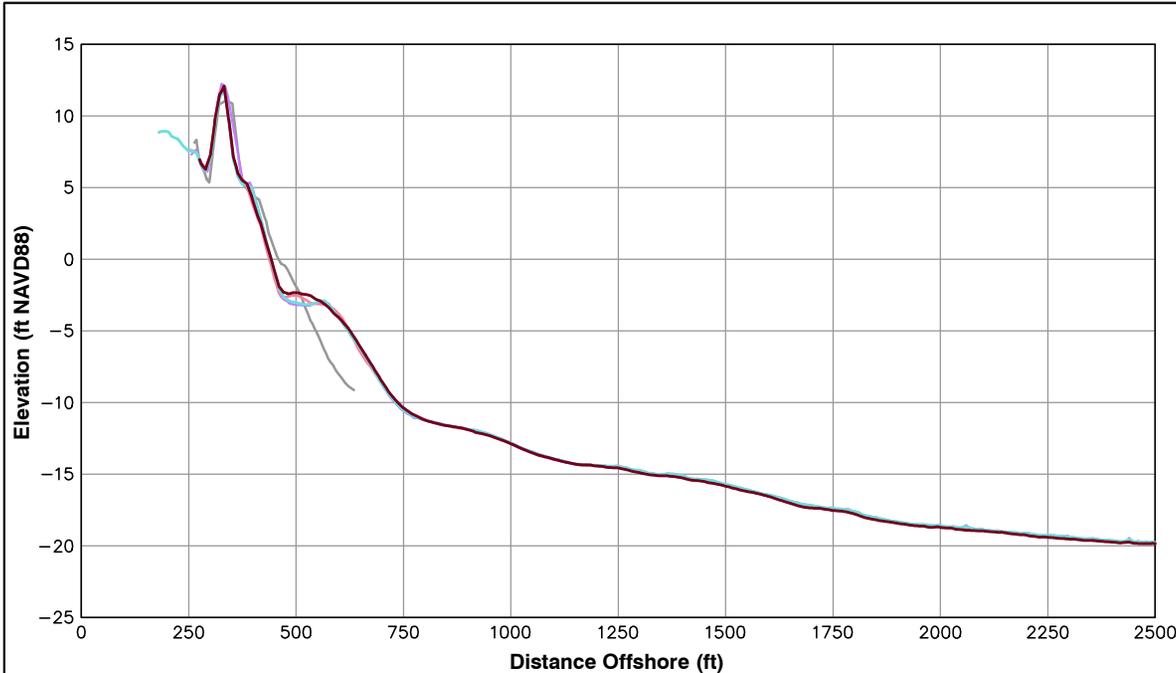
Survey Transect	March 2012 - April 2011	March 2012 - October 2011
77+62		
Shoreline Change at MHW (0.98 ft NAVD88)	18.40 ft/yr	20.49 ft
Volume Change Above -15 ft NAVD88	5.67 cy/ft/yr	7.58 cy/ft
Volume Change Above 0 ft NAVD88	4.55 cy/ft/yr	4.22 cy/ft

LEGEND:

- 2012 MAR ———
- 2011 OCT ———
- 2011 APR ———
- POST-FILL ———

- Notes:
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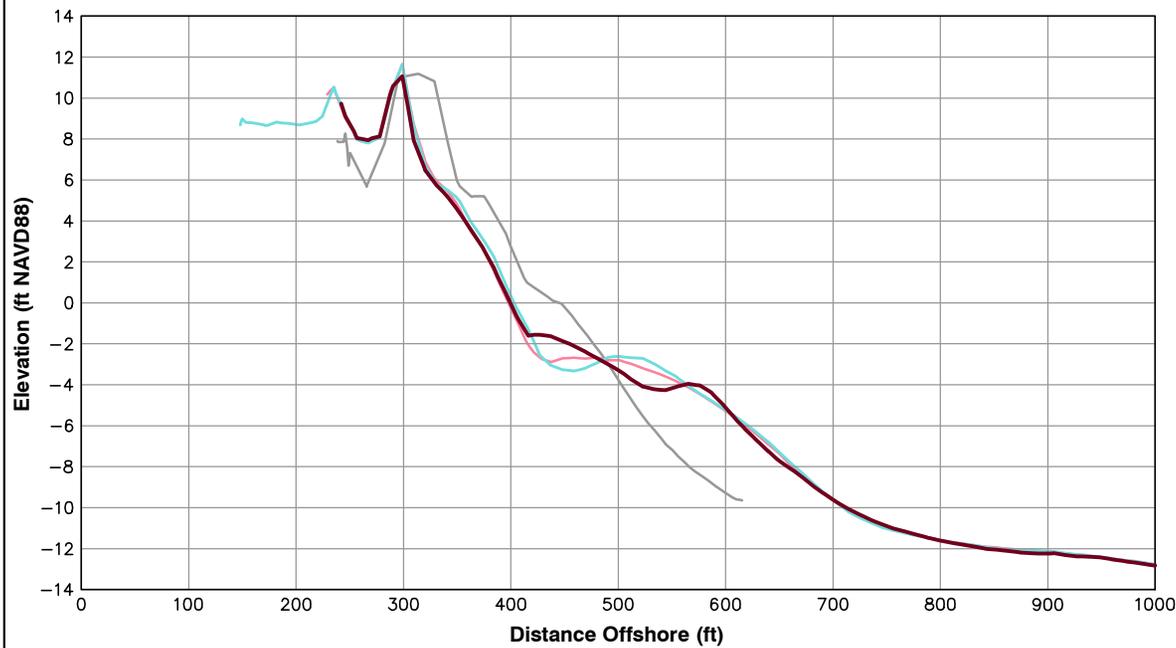
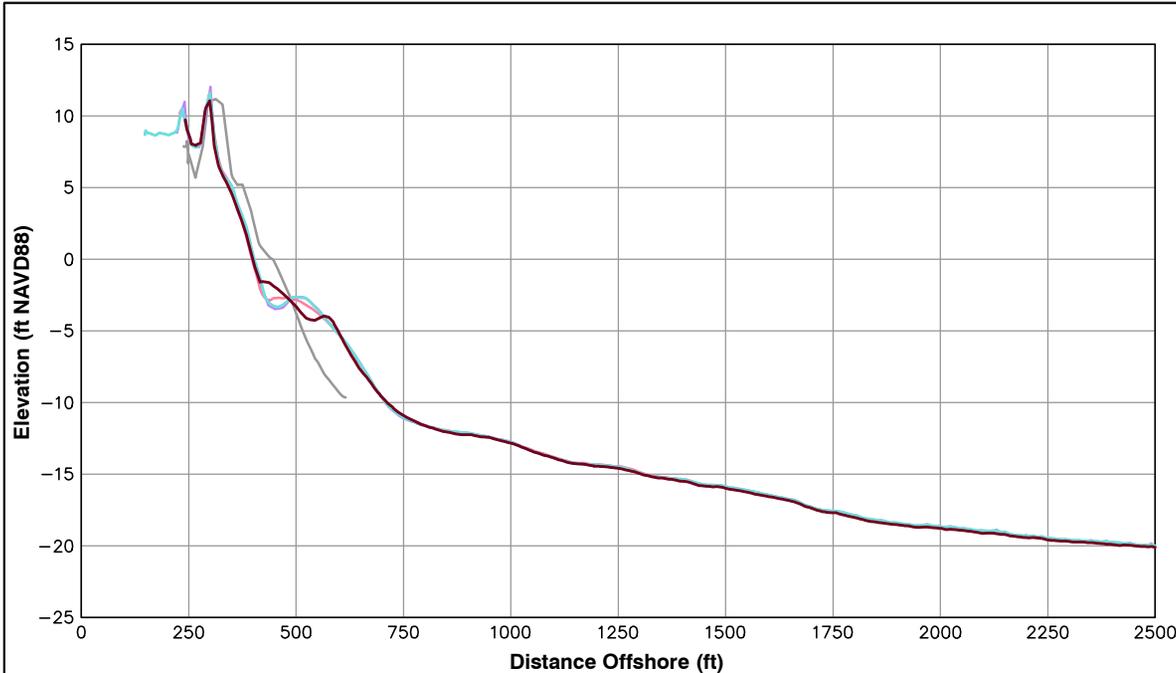
Survey Transect	March 2012 - April 2011	March 2012 - October 2011
79+62		
Shoreline Change at MHW (0.98 ft NAVD88)	3.67 ft/yr	-0.72 ft
Volume Change Above -15 ft NAVD88	2.35 cy/ft/yr	1.42 cy/ft
Volume Change Above 0 ft NAVD88	0.53 cy/ft/yr	-0.05 cy/ft

LEGEND:

- 2012 MAR ———
- 2011 OCT ———
- 2011 APR ———
- POST-FILL ———

- Notes:
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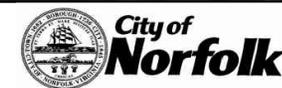
Survey Transect	March 2012 - April 2011	March 2012 - October 2011
81+62		
Shoreline Change at MHW (0.98 ft NAVD88)	1.60 ft/yr	-3.83 ft
Volume Change Above -15 ft NAVD88	-2.05 cy/ft/yr	-2.99 cy/ft
Volume Change Above 0 ft NAVD88	-0.72 cy/ft/yr	-1.48 cy/ft

LEGEND:

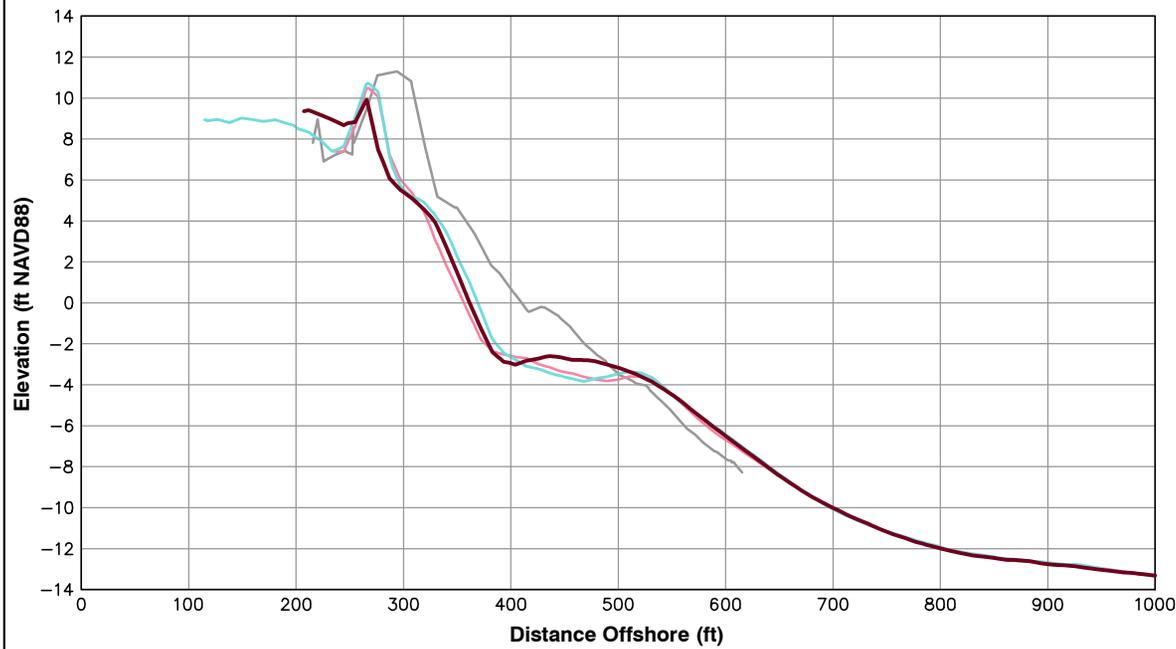
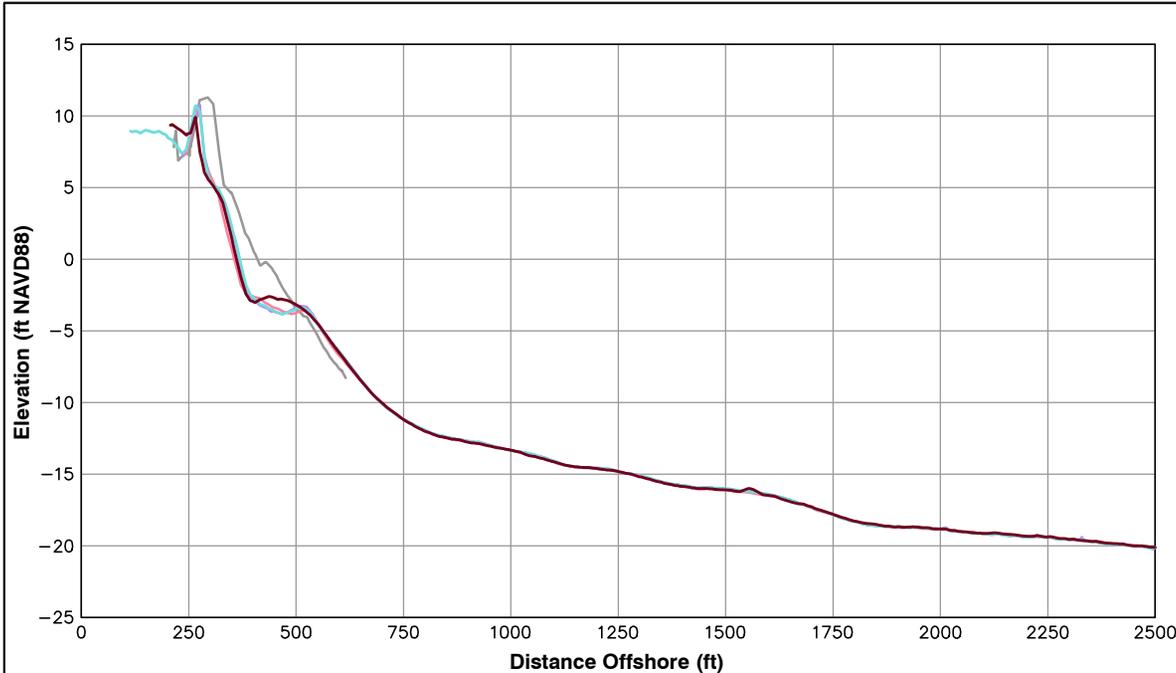
2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

Notes:

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OCEAN VIEW PERIODIC SURVEYING DATA & ANALYSIS



Survey Transect 83+62	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	6.80 ft/yr	-7.76 ft
Volume Change Above -15 ft NAVD88	2.73 cy/ft/yr	-0.92 cy/ft
Volume Change Above 0 ft NAVD88	-0.08 cy/ft/yr	-1.33 cy/ft

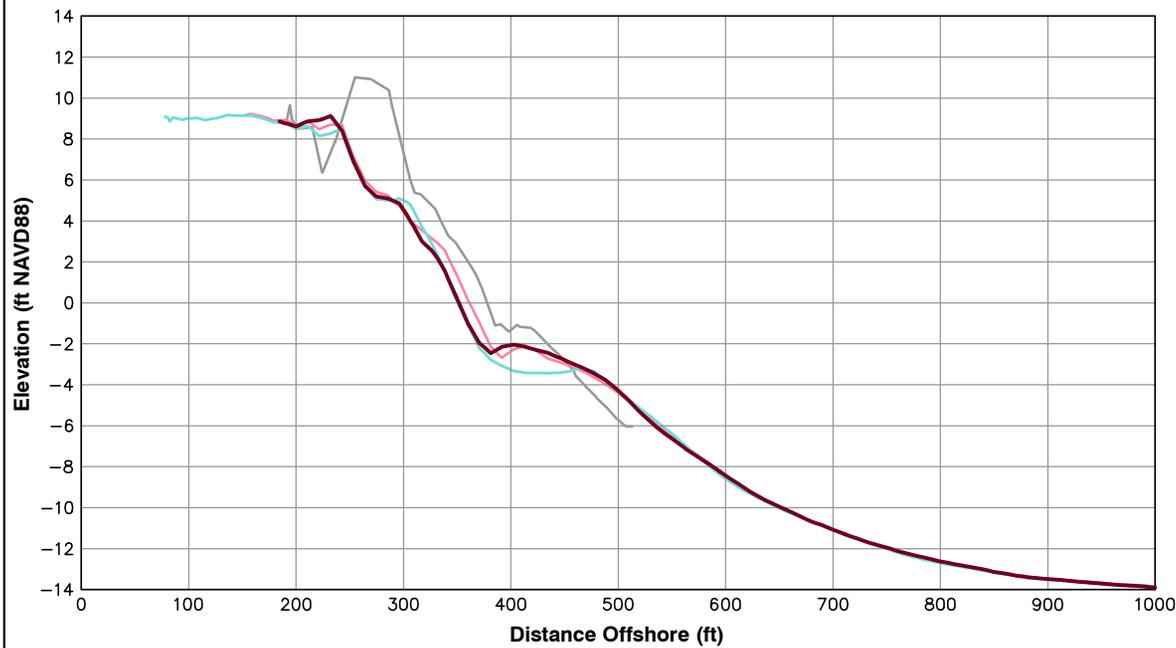
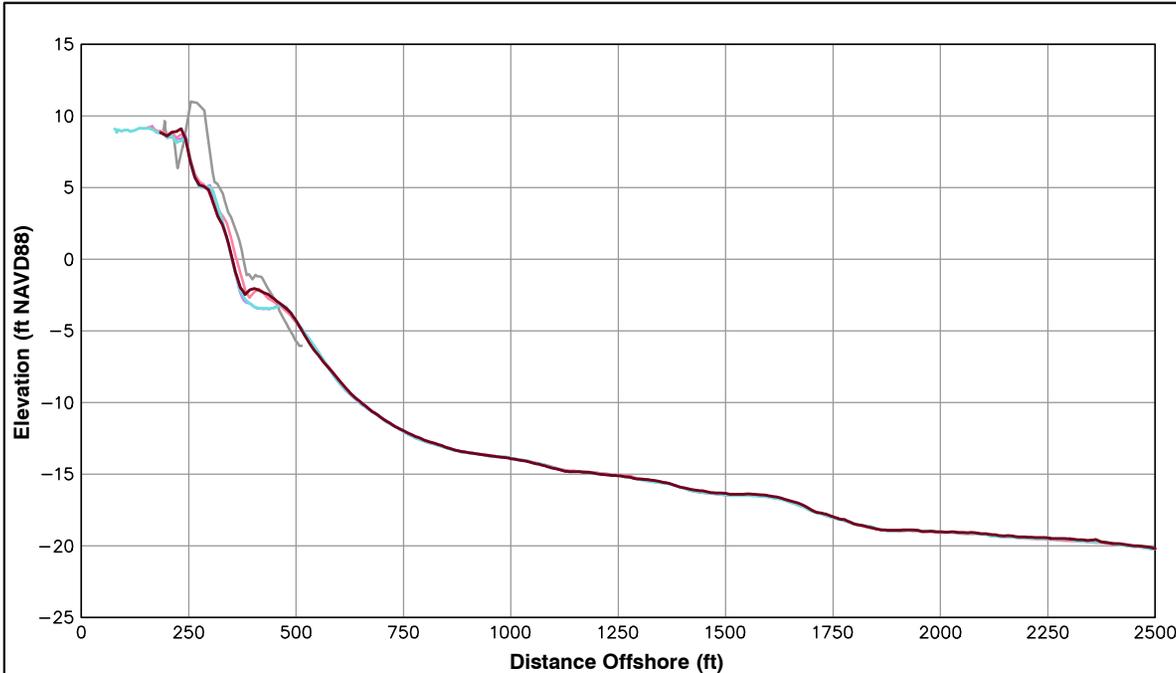
LEGEND:

- 2012 MAR ———
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- POST-FILL ———

- Notes:
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**OCEAN VIEW PERIODIC
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Survey Transect 85+62	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-10.24 ft/yr	0.47 ft
Volume Change Above -15 ft NAVD88	-2.42 cy/ft/yr	2.92 cy/ft
Volume Change Above 0 ft NAVD88	-1.60 cy/ft/yr	0.03 cy/ft

LEGEND:

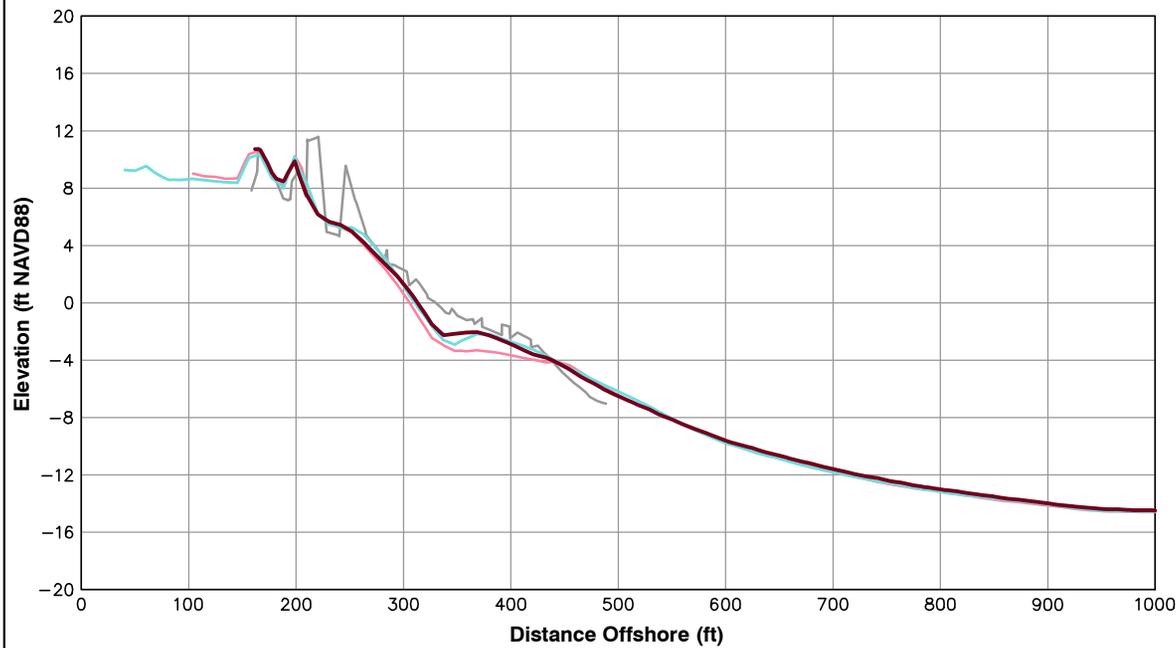
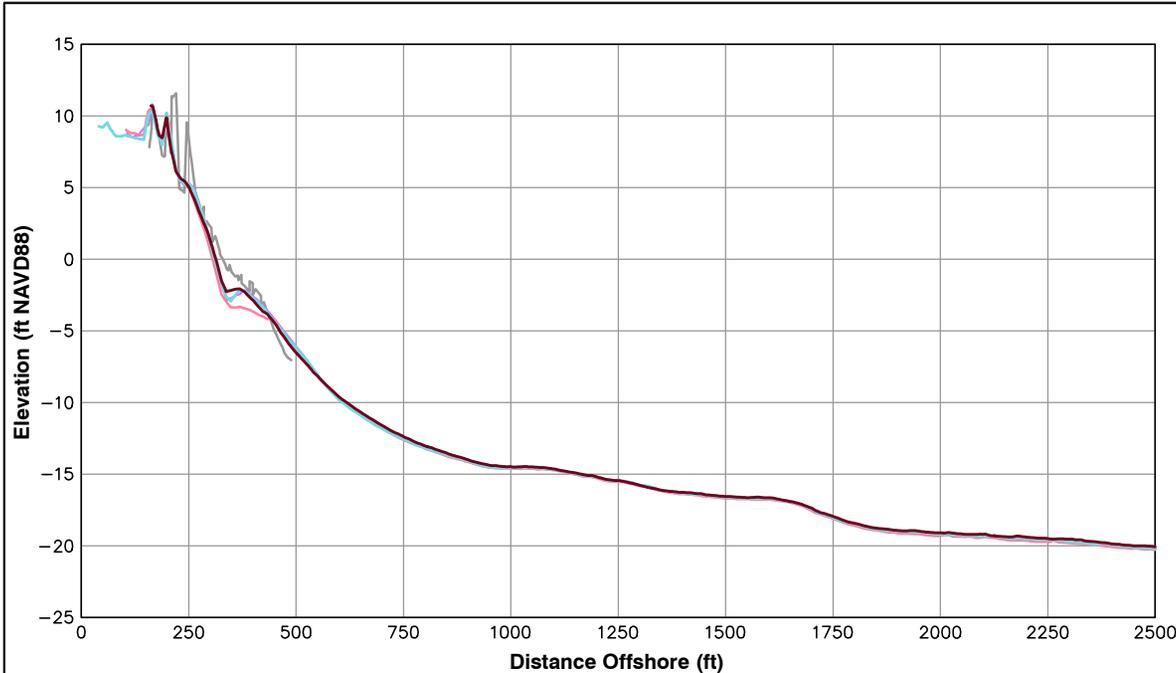
- 2012 MAR ———
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**OCEAN VIEW PERIODIC
SURVEYING DATA &
ANALYSIS**



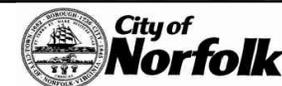
Survey Transect	March 2012 - April 2011	March 2012 - October 2011
87+62		
Shoreline Change at MHW (0.98 ft NAVD88)	7.30 ft/yr	1.97 ft
Volume Change Above -15 ft NAVD88	8.37 cy/ft/yr	1.98 cy/ft
Volume Change Above 0 ft NAVD88	0.70 cy/ft/yr	-0.41 cy/ft

LEGEND:

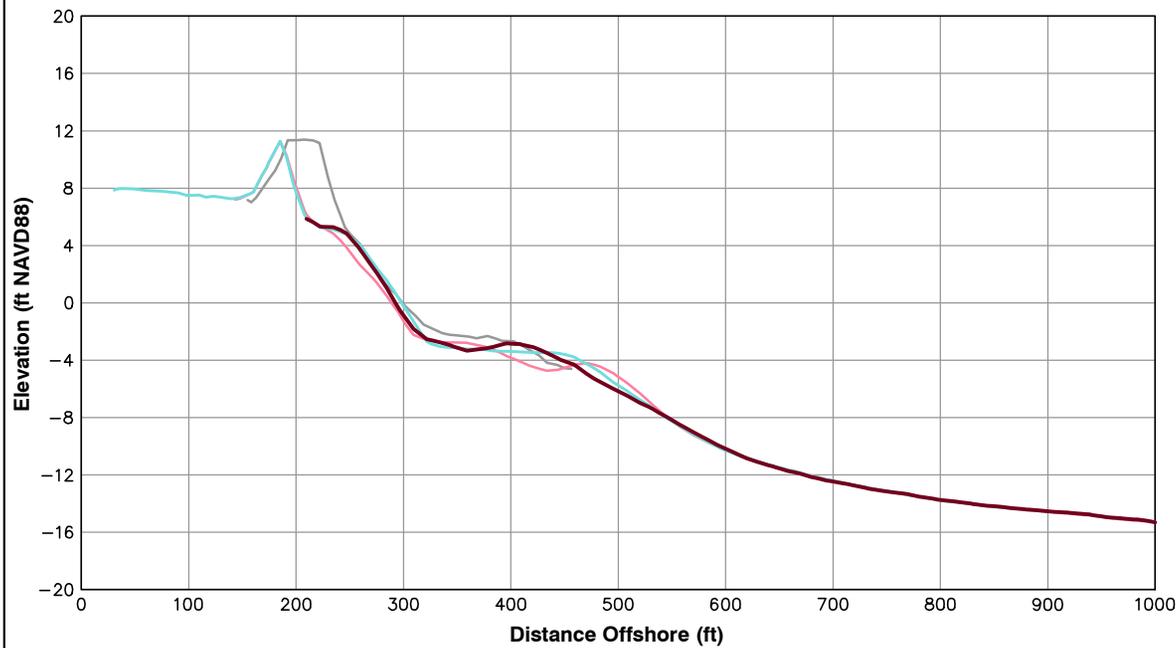
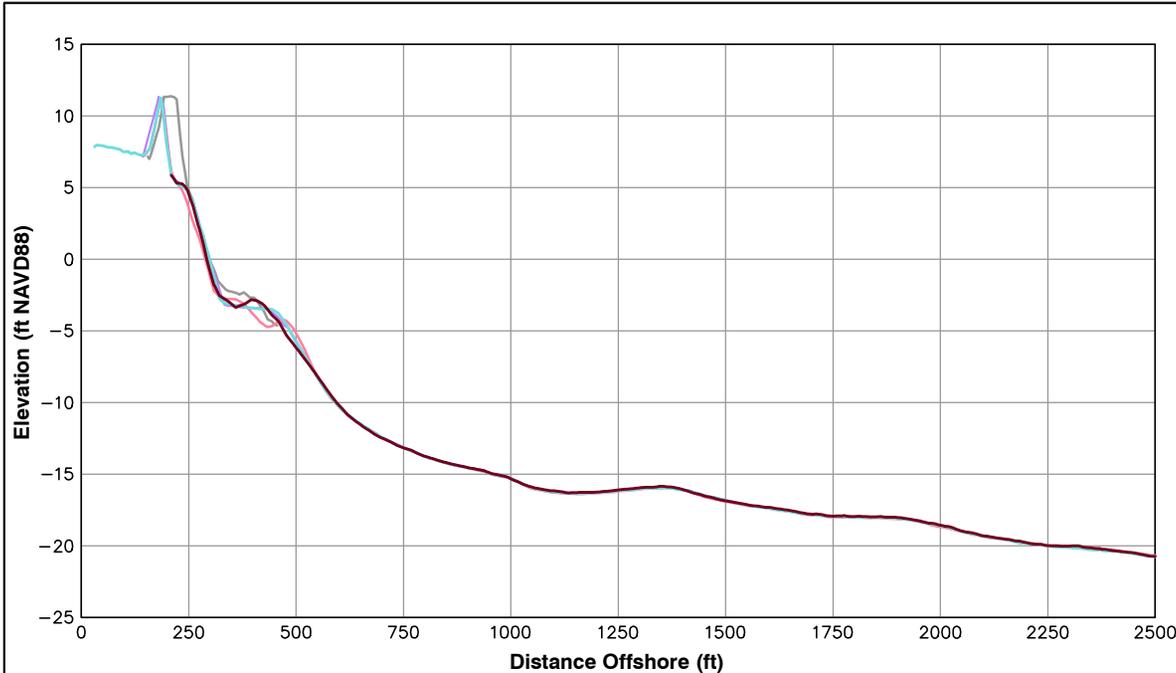
2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

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OCEAN VIEW PERIODIC SURVEYING DATA & ANALYSIS



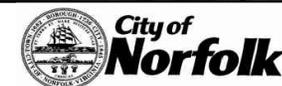
Survey Transect 93+41	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	5.91 ft/yr	-4.93 ft
Volume Change Above -15 ft NAVD88	2.62 cy/ft/yr	-1.28 cy/ft
Volume Change Above 0 ft NAVD88	1.81 cy/ft/yr	-0.53 cy/ft

LEGEND:

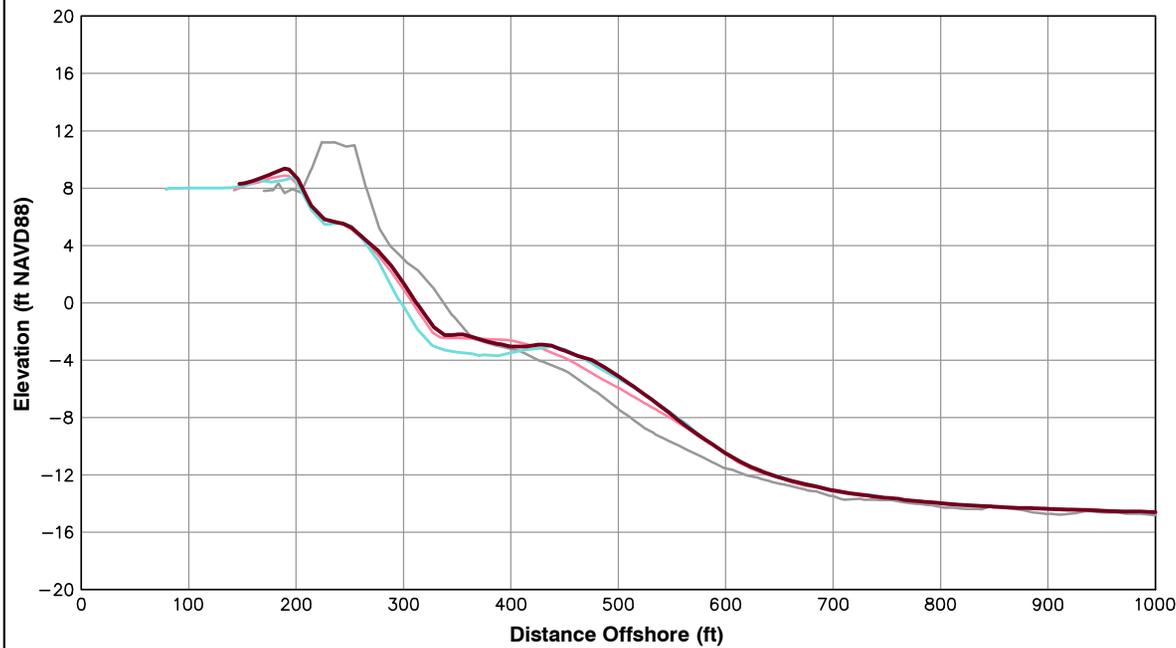
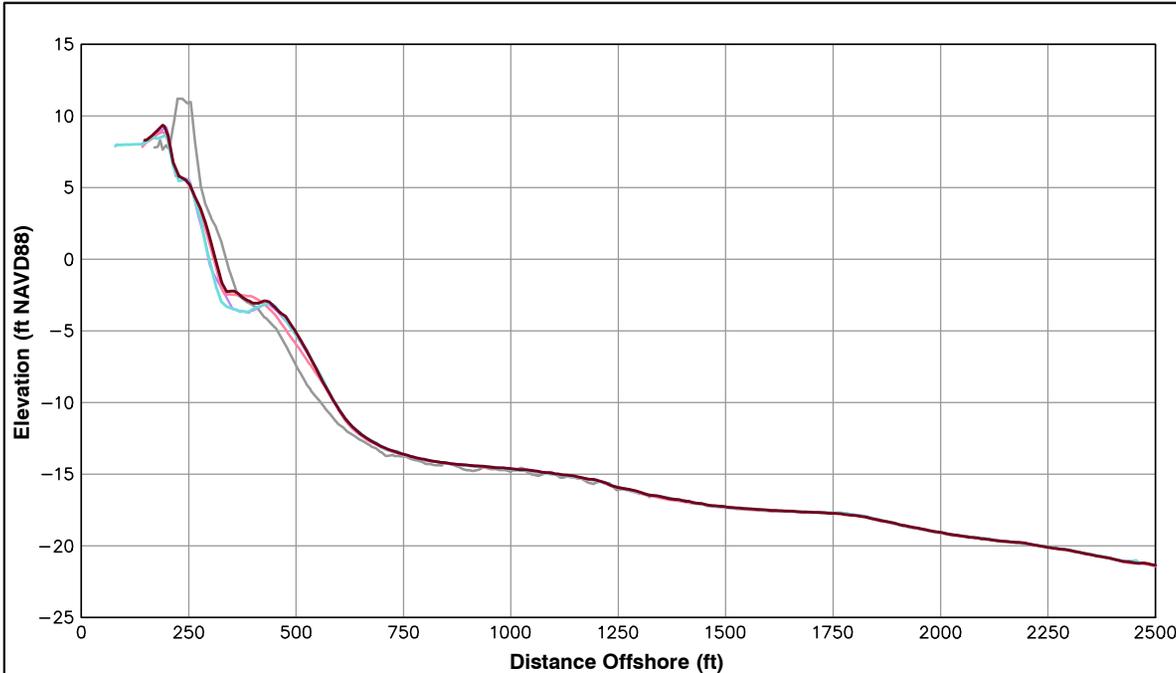
2012 MAR	—
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**OCEAN VIEW PERIODIC
SURVEYING DATA &
ANALYSIS**



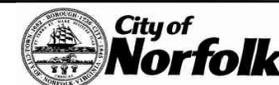
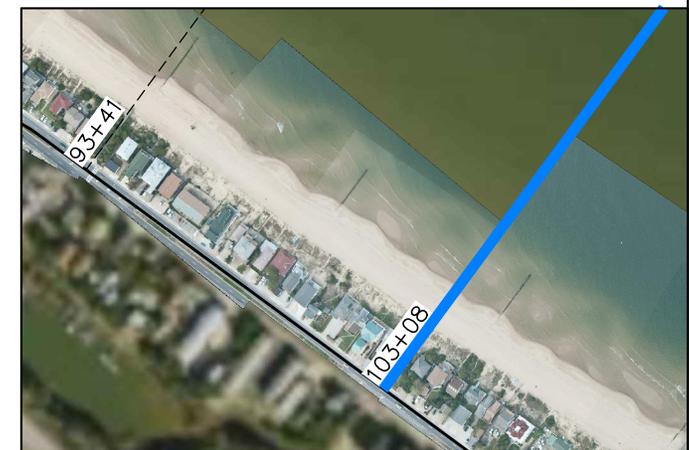
Survey Transect 103+08	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	4.09 ft/yr	13.54 ft
Volume Change Above -15 ft NAVD88	6.16 cy/ft/yr	7.65 cy/ft
Volume Change Above 0 ft NAVD88	1.58 cy/ft/yr	2.78 cy/ft

LEGEND:

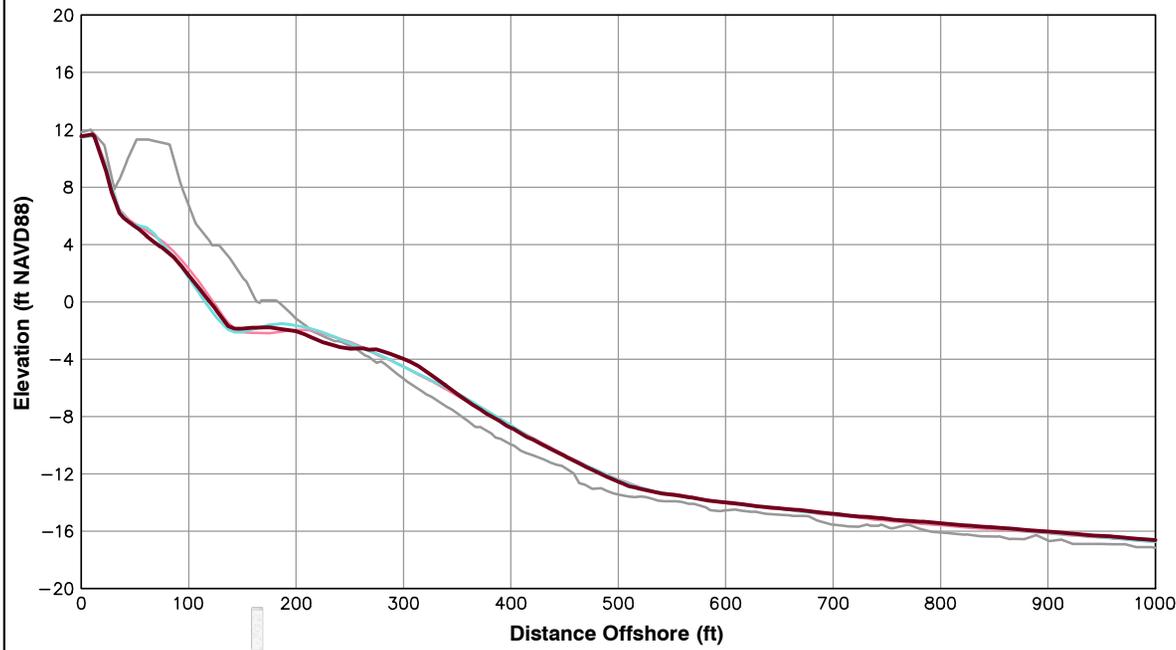
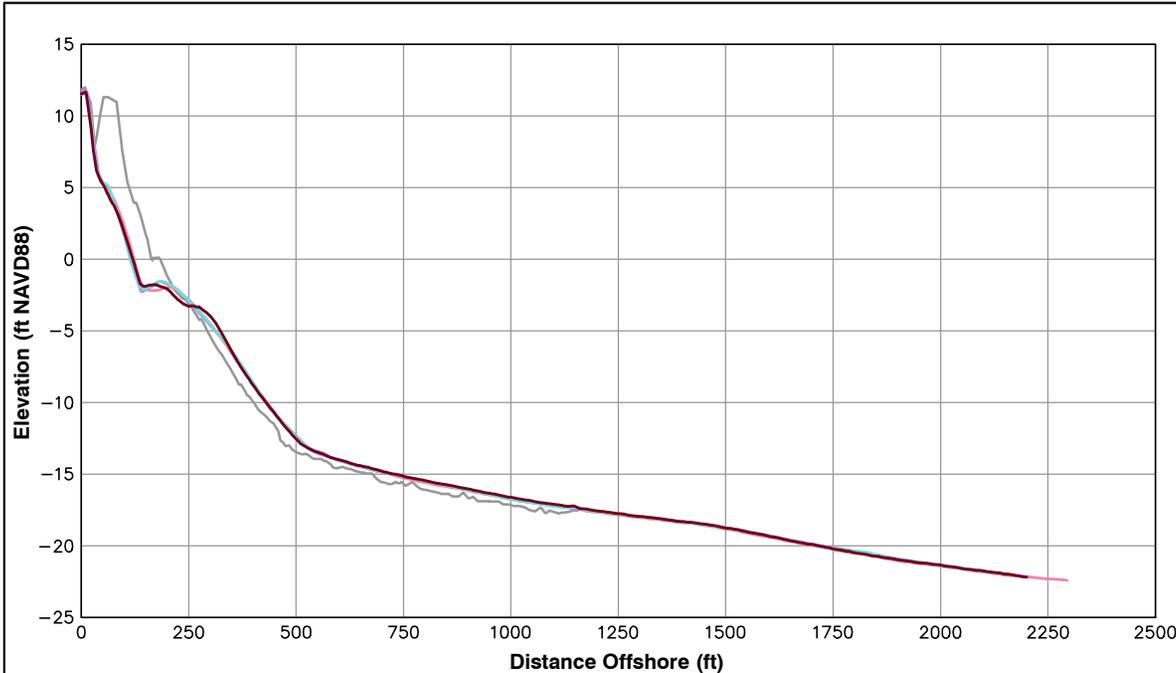
2012 MAR	—
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2011 APR	—
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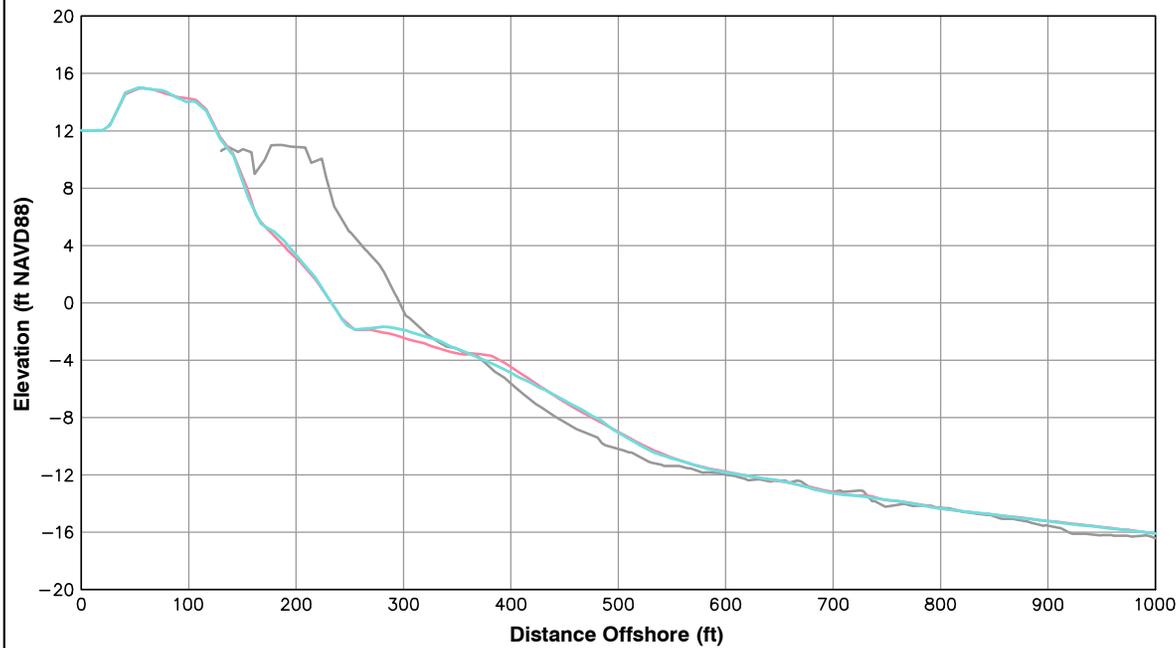
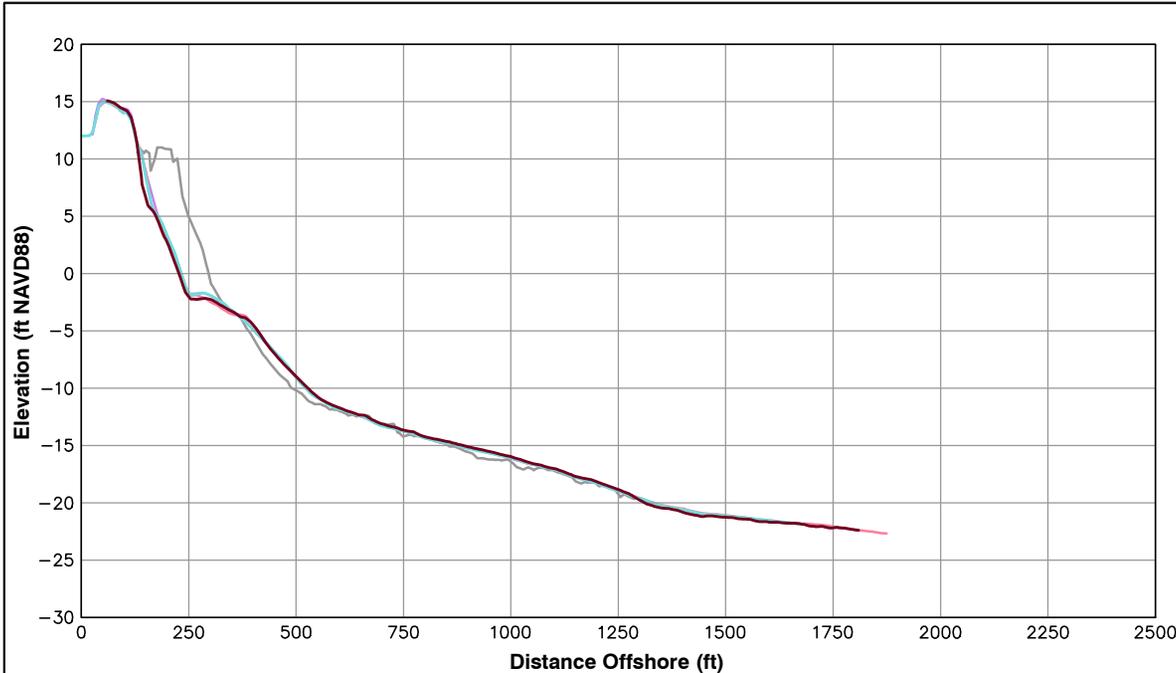
Survey Transect 120+93	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-4.55 ft/yr	3.12 ft
Volume Change Above -15 ft NAVD88	-1.47 cy/ft/yr	-0.92 cy/ft
Volume Change Above 0 ft NAVD88	-1.58 cy/ft/yr	-0.43 cy/ft

LEGEND:

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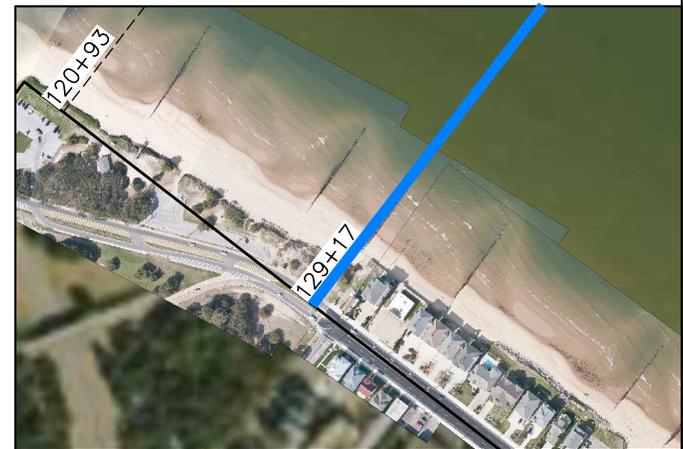
Survey Transect 129+17	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-6.88 ft/yr	-6.96 ft
Volume Change Above -15 ft NAVD88	-1.90 cy/ft/yr	-2.25 cy/ft
Volume Change Above 0 ft NAVD88	-2.94 cy/ft/yr	-2.76 cy/ft

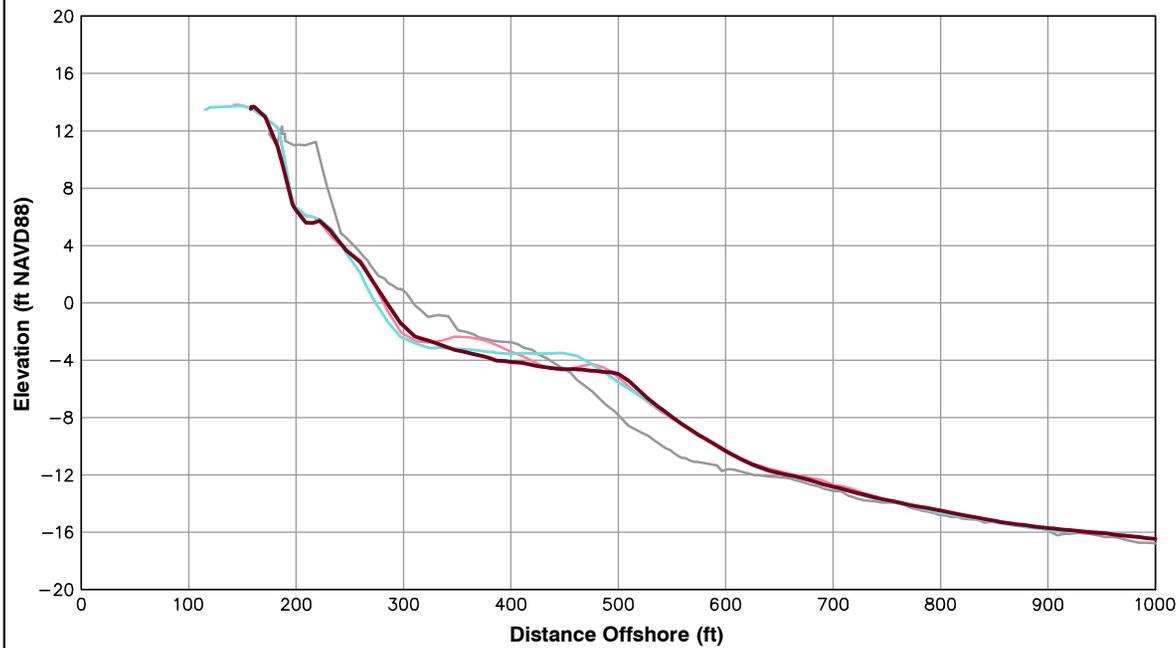
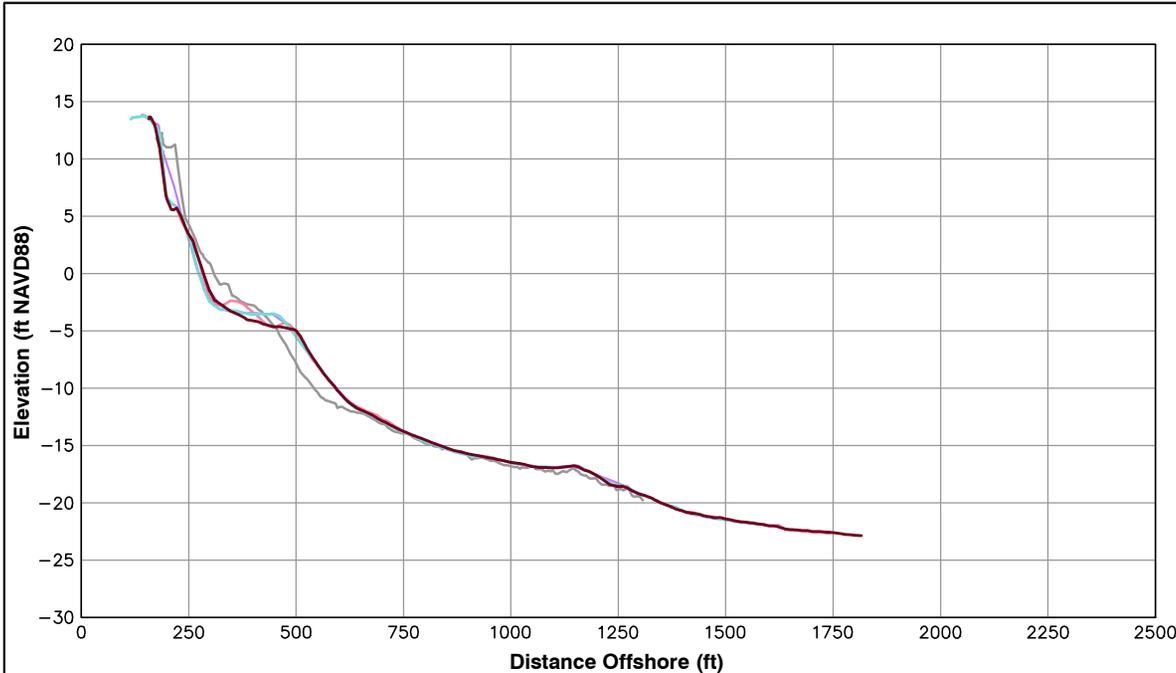
LEGEND:

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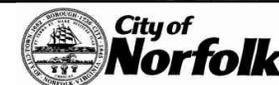
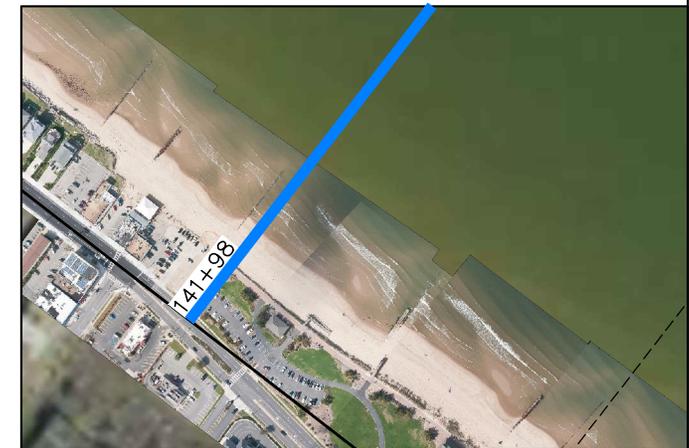
Survey Transect 141+98	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	0.80 ft/yr	8.96 ft
Volume Change Above -15 ft NAVD88	-3.56 cy/ft/yr	-0.43 cy/ft
Volume Change Above 0 ft NAVD88	-0.76 cy/ft/yr	-0.01 cy/ft

LEGEND:

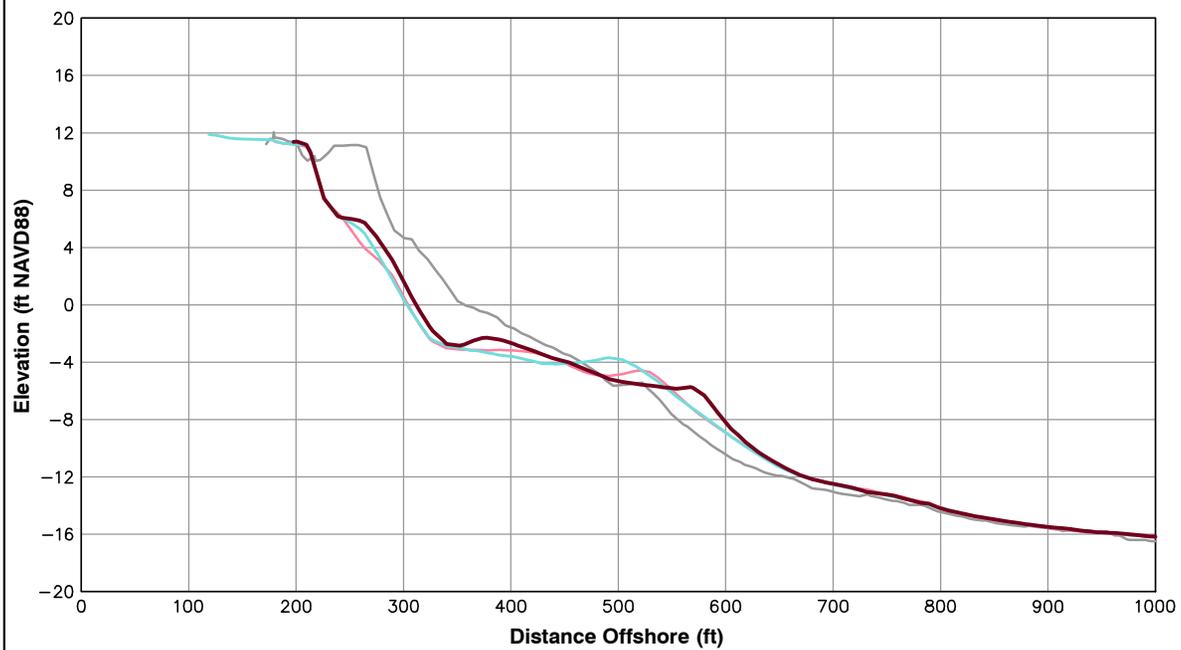
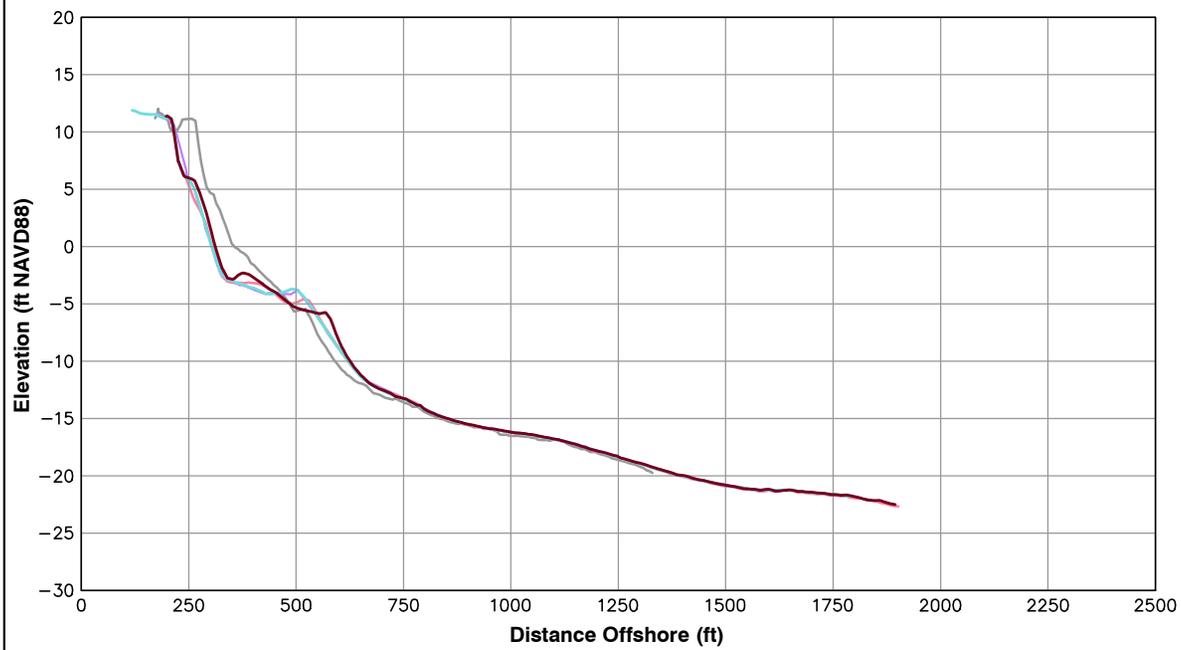
2012 MAR	—
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**OCEAN VIEW PERIODIC
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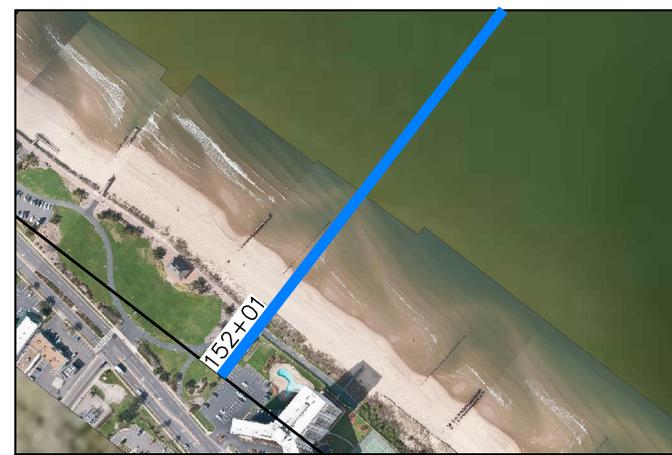


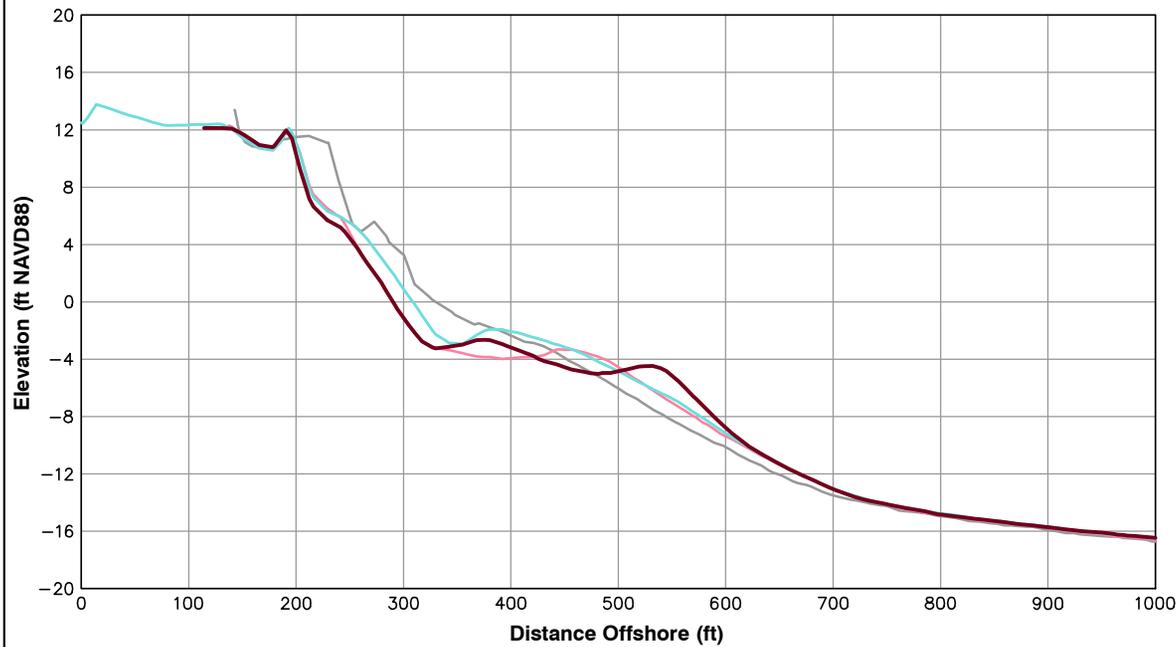
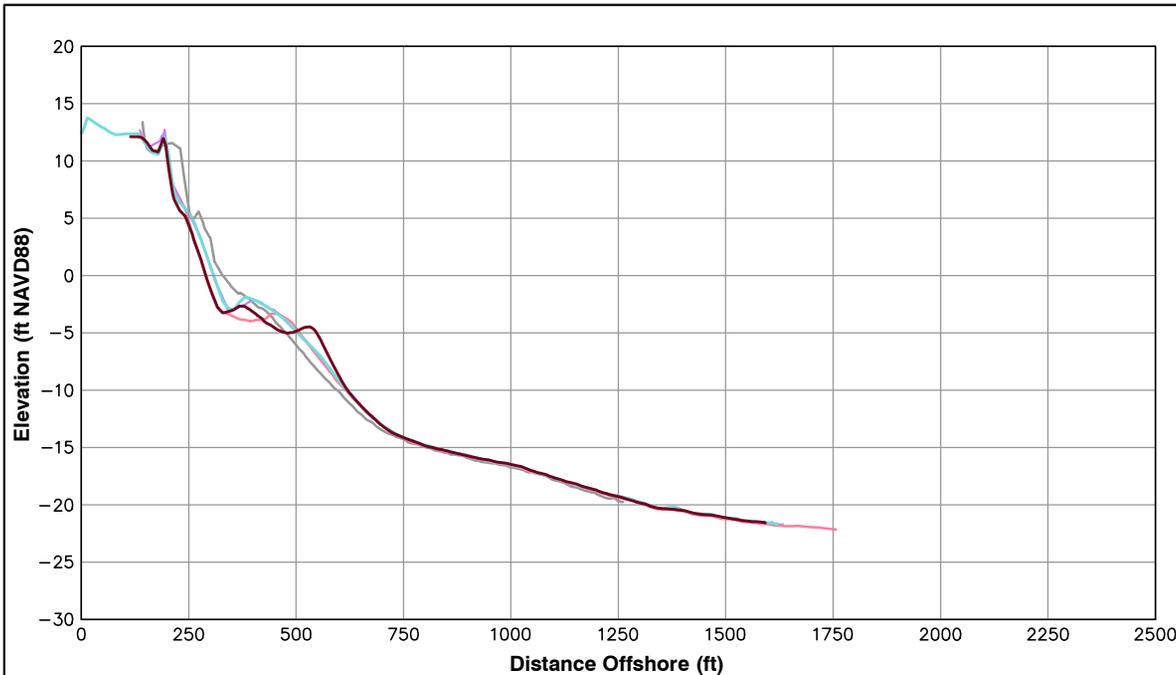
Survey Transect 152+01	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	7.93 ft/yr	9.12 ft
Volume Change Above -15 ft NAVD88	6.97 cy/ft/yr	5.55 cy/ft
Volume Change Above 0 ft NAVD88	3.06 cy/ft/yr	2.14 cy/ft

LEGEND:

- 2012 MAR ———
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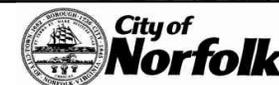
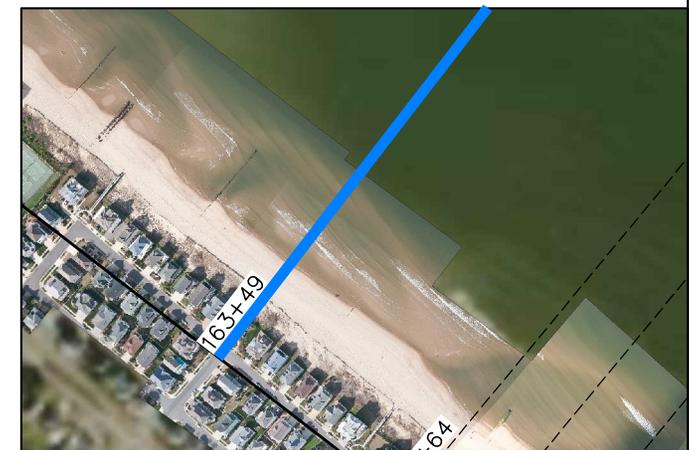
Survey Transect 163+49	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	0.29 ft/yr	-17.09 ft
Volume Change Above -15 ft NAVD88	3.23 cy/ft/yr	-8.03 cy/ft
Volume Change Above 0 ft NAVD88	-1.51 cy/ft/yr	-4.43 cy/ft

LEGEND:

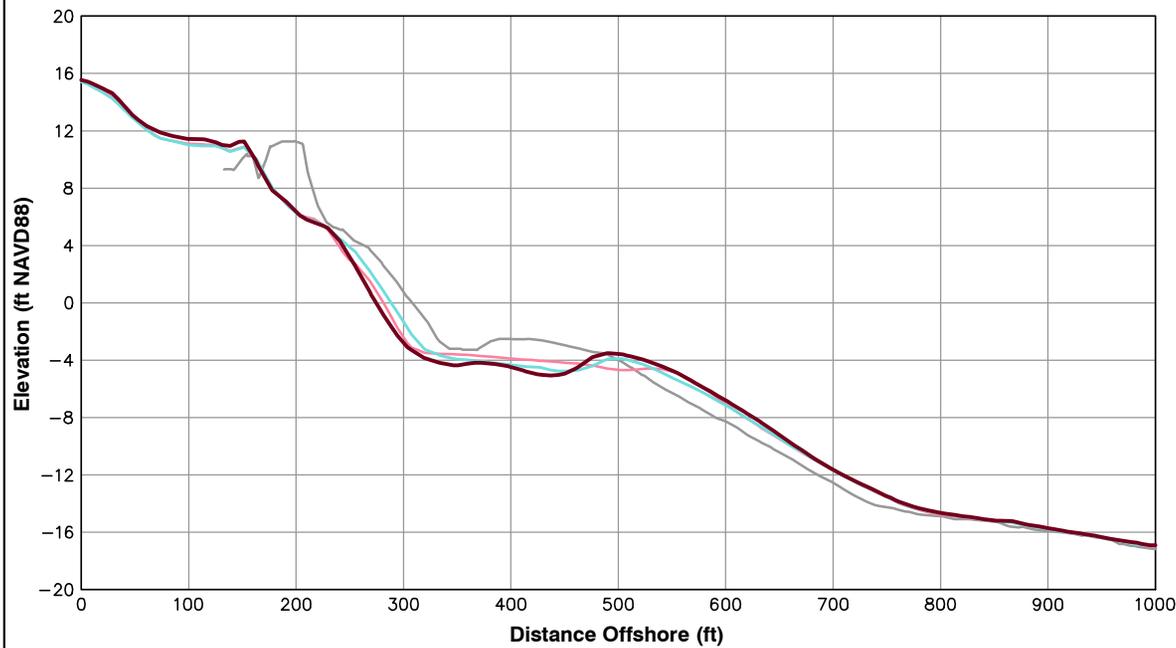
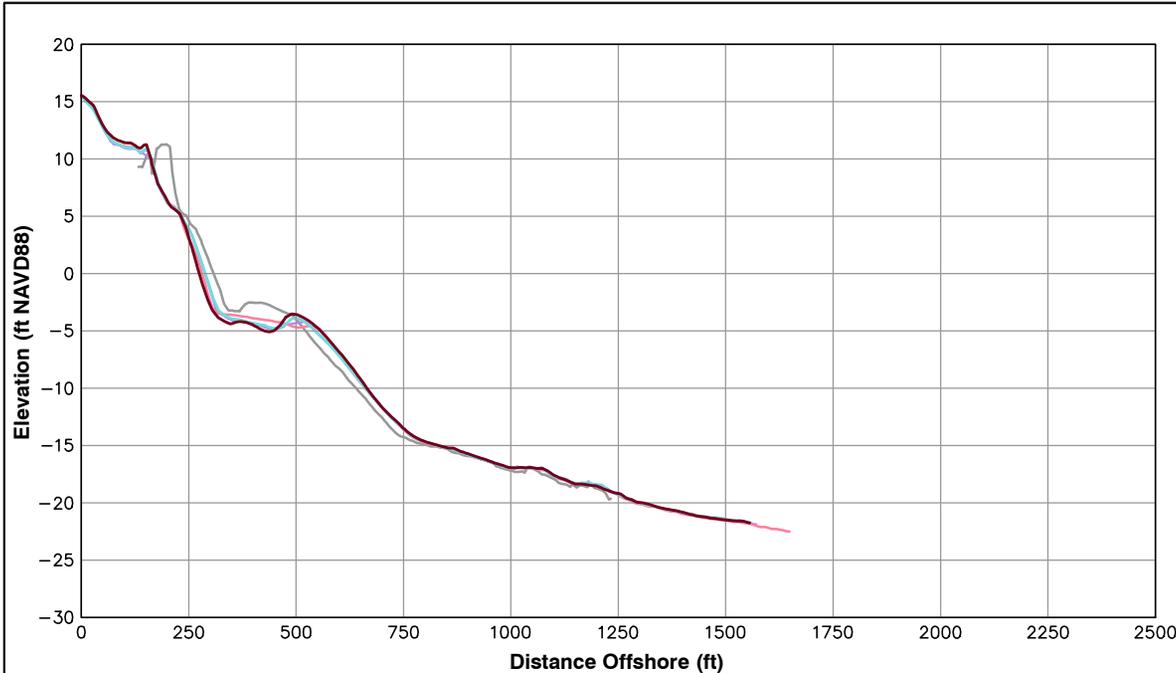
2012 MAR	—
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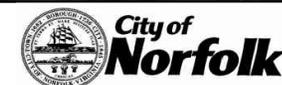
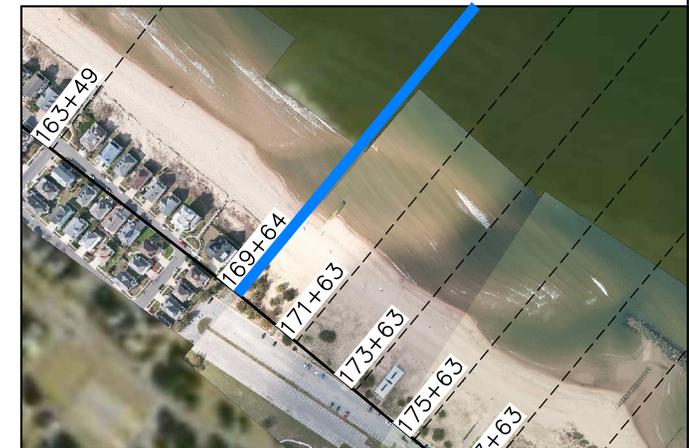
Survey Transect 169+63	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-6.84 ft/yr	-13.03 ft
Volume Change Above -15 ft NAVD88	0.21 cy/ft/yr	-0.26 cy/ft
Volume Change Above 0 ft NAVD88	1.09 cy/ft/yr	0.03 cy/ft

LEGEND:

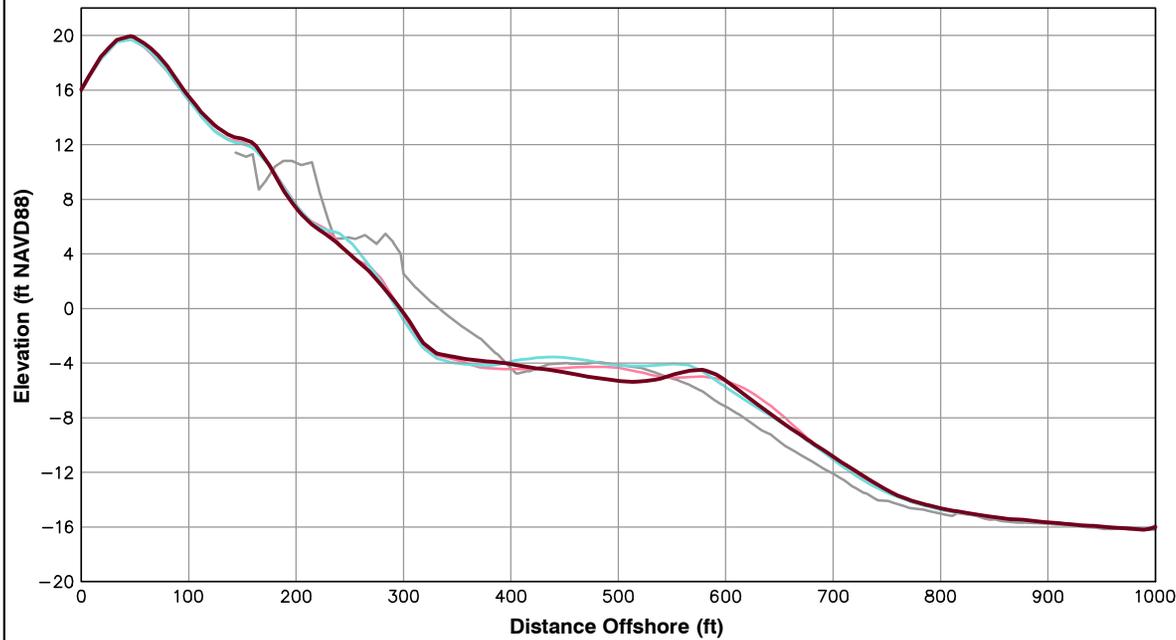
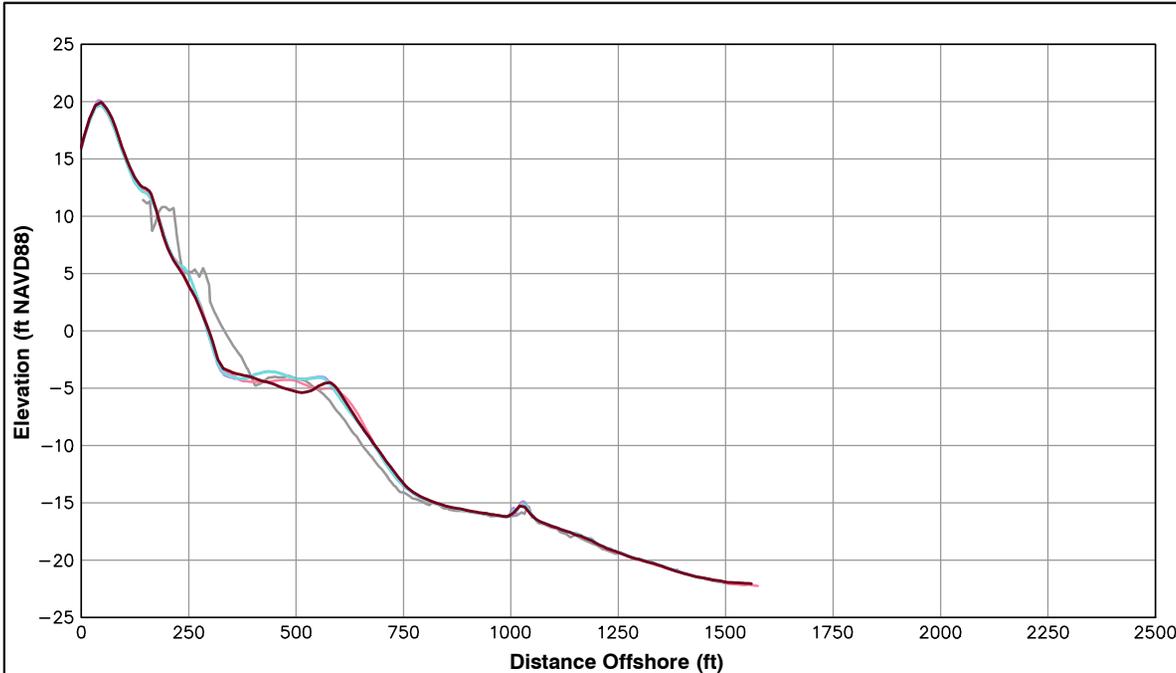
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**OCEAN VIEW PERIODIC
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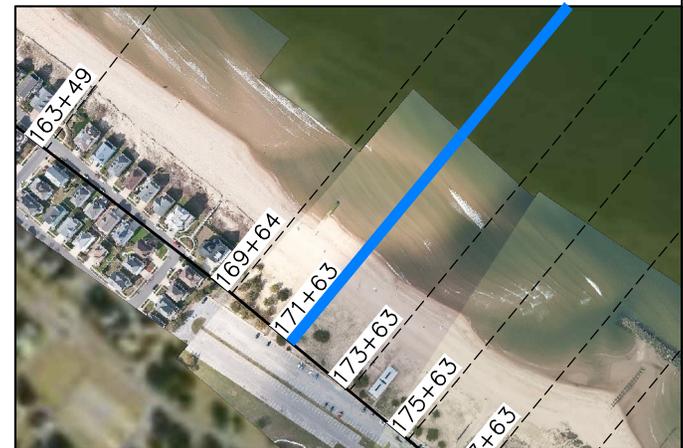
Survey Transect 171+63	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-1.91 ft/yr	0.81 ft
Volume Change Above -15 ft NAVD88	-0.26 cy/ft/yr	-2.38 cy/ft
Volume Change Above 0 ft NAVD88	0.76 cy/ft/yr	0.35 cy/ft

LEGEND:

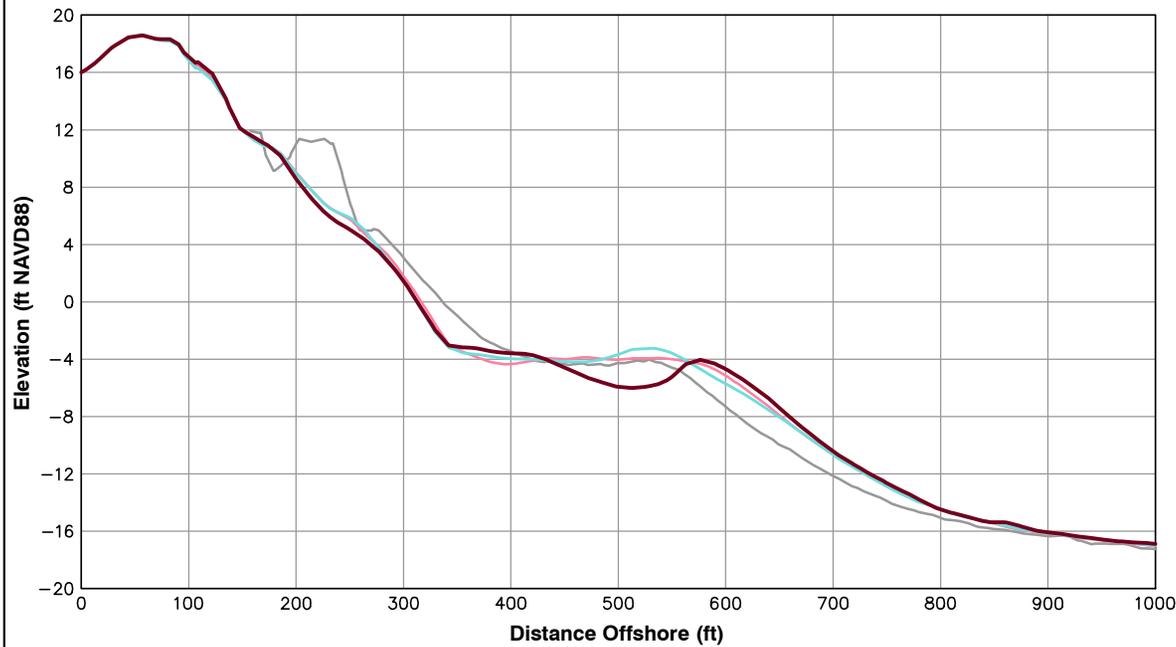
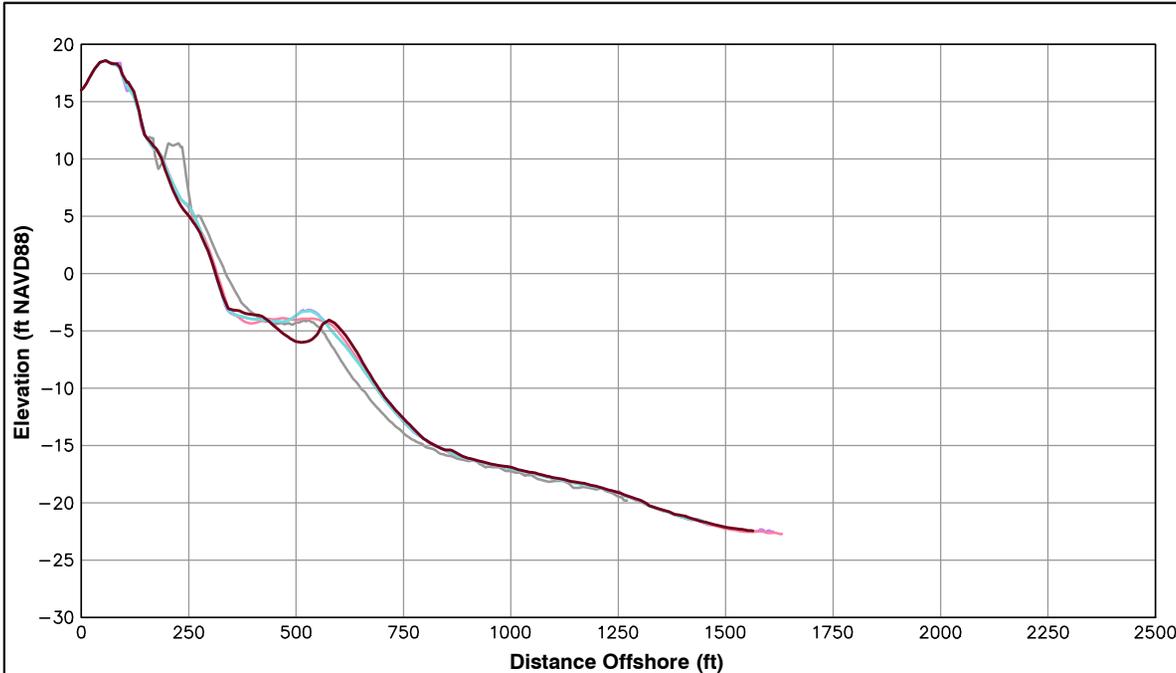
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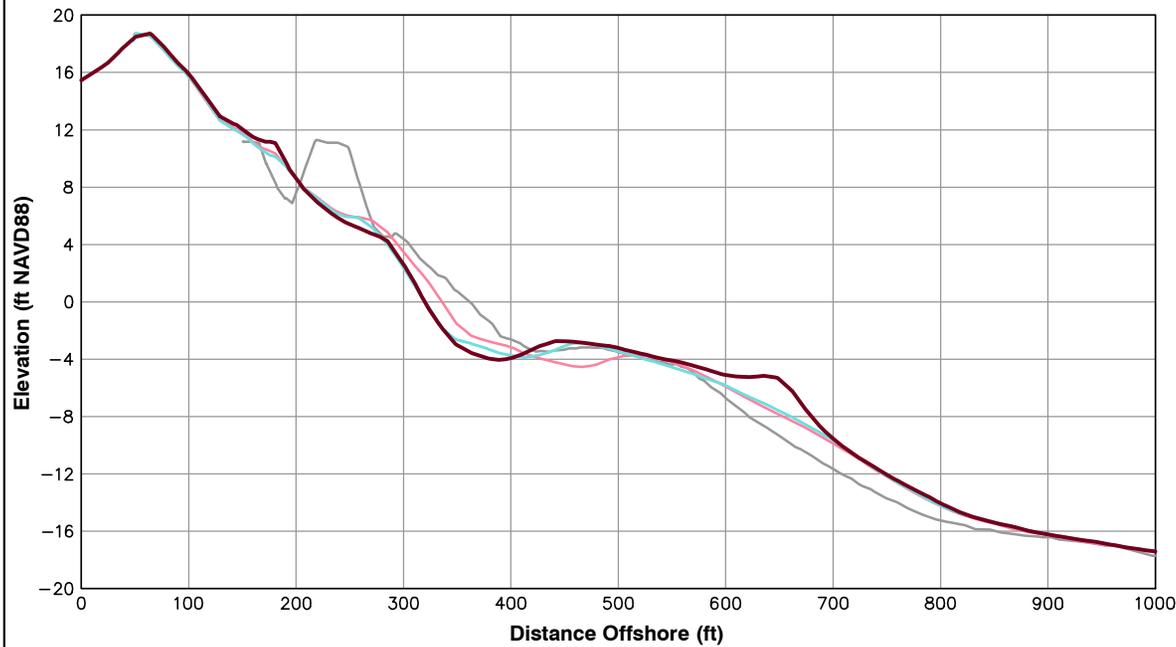
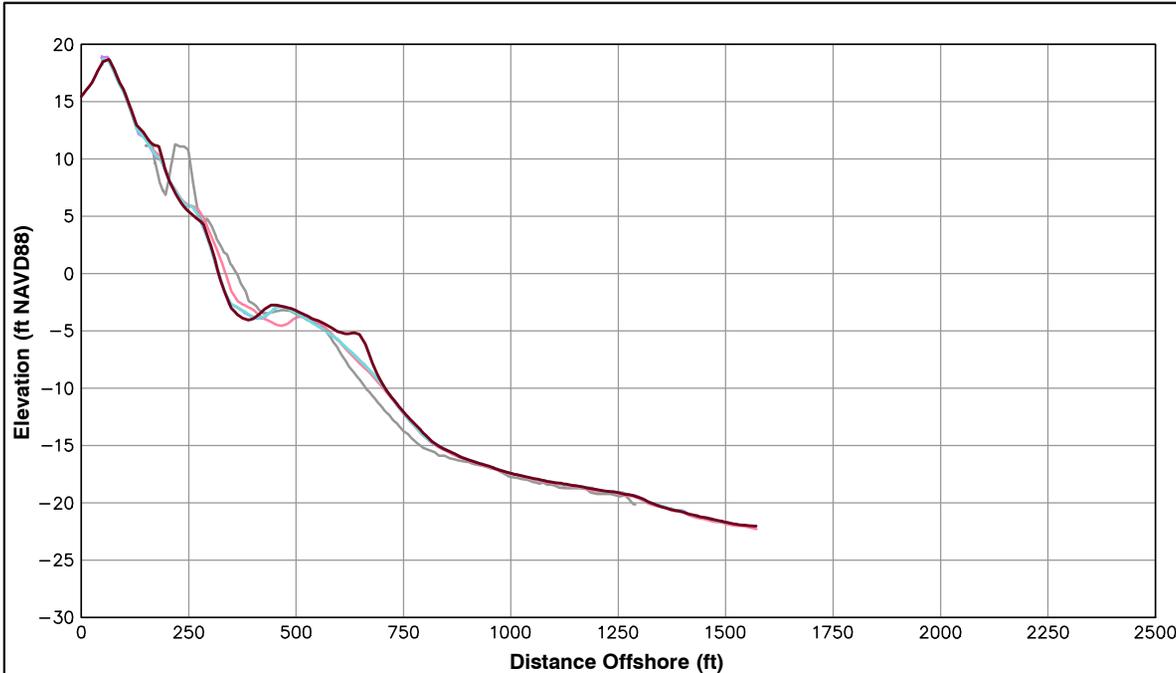
Survey Transect 173+63	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-3.68 ft/yr	-0.11 ft
Volume Change Above -15 ft NAVD88	-4.86 cy/ft/yr	-3.49 cy/ft
Volume Change Above 0 ft NAVD88	-2.11 cy/ft/yr	-1.27 cy/ft

LEGEND:

- 2012 MAR ———
- 2011 OCT ———
- 2011 APR ———
- POST-FILL ———

- Notes:
1. Stationing From West To East At Varying Intervals.
 2. Sections Are Viewed Toward Decreasing Stationing.
 3. All Survey Elevations In Feet Referenced to NAVD88.
 4. Survey Comparison Made To April 2011 and October 2011.
 5. For Transects With Offshore Breakwaters, Volume Change Calculations Were Limited To The Portions Of The Profiles Both Landward And Seaward Of The Breakwater.





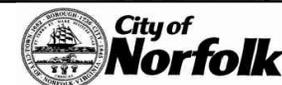
Survey Transect 175+63	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-15.23 ft/yr	1.19 ft
Volume Change Above -15 ft NAVD88	6.17 cy/ft/yr	7.90 cy/ft
Volume Change Above 0 ft NAVD88	-2.07 cy/ft/yr	1.01 cy/ft

LEGEND:

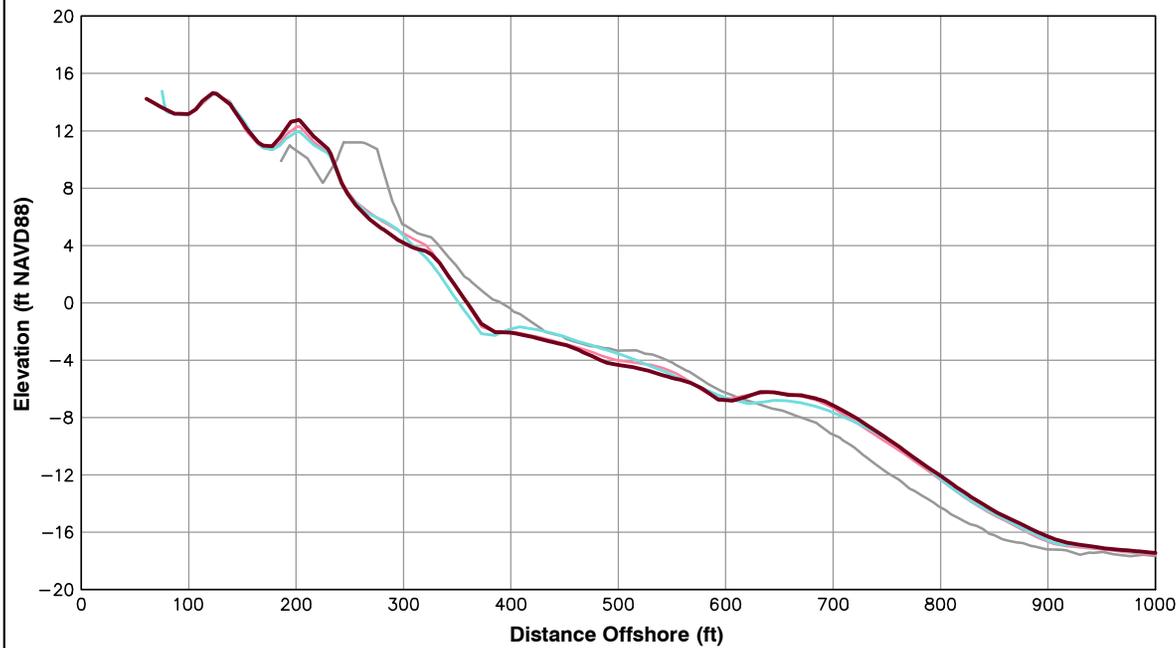
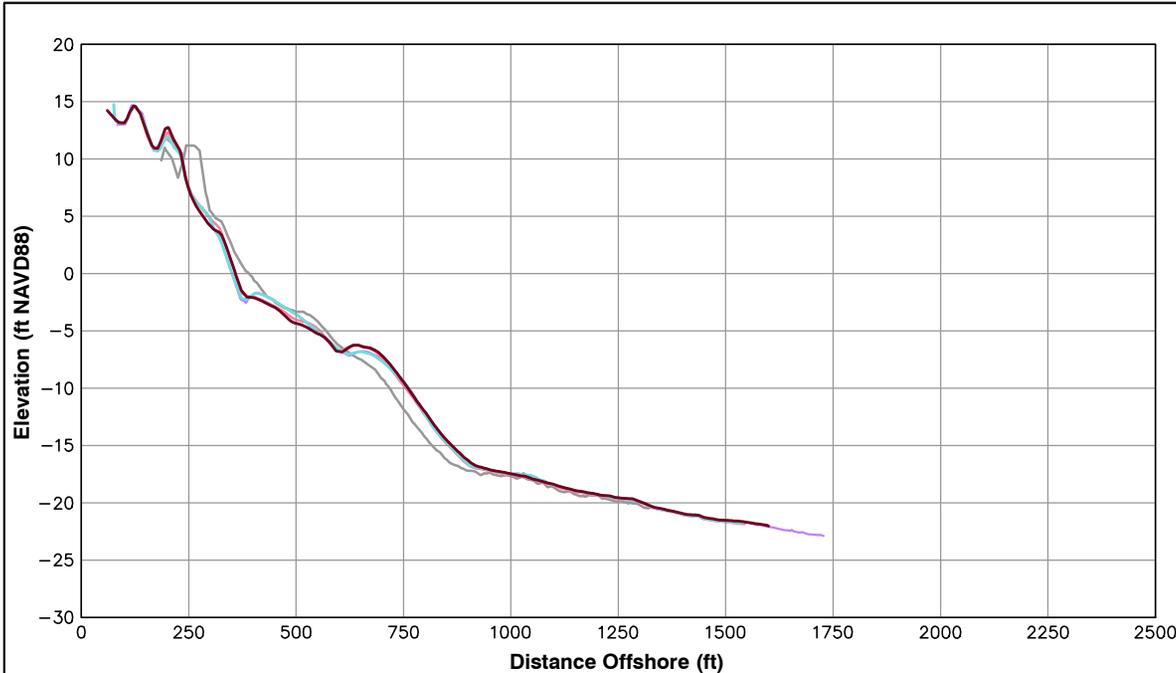
2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

Notes:

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**OCEAN VIEW PERIODIC
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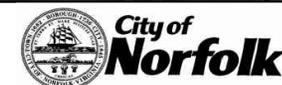
Survey Transect 177+63	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	0.03 ft/yr	7.76 ft
Volume Change Above -15 ft NAVD88	-0.16 cy/ft/yr	1.47 cy/ft
Volume Change Above 0 ft NAVD88	-0.38 cy/ft/yr	1.33 cy/ft

LEGEND:

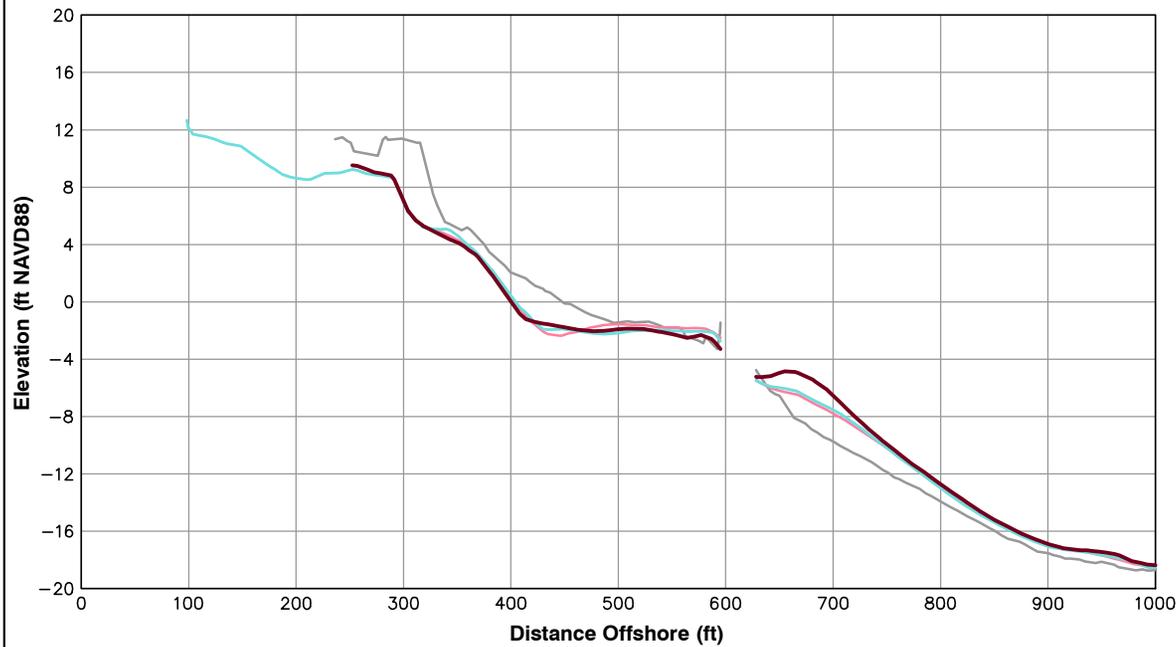
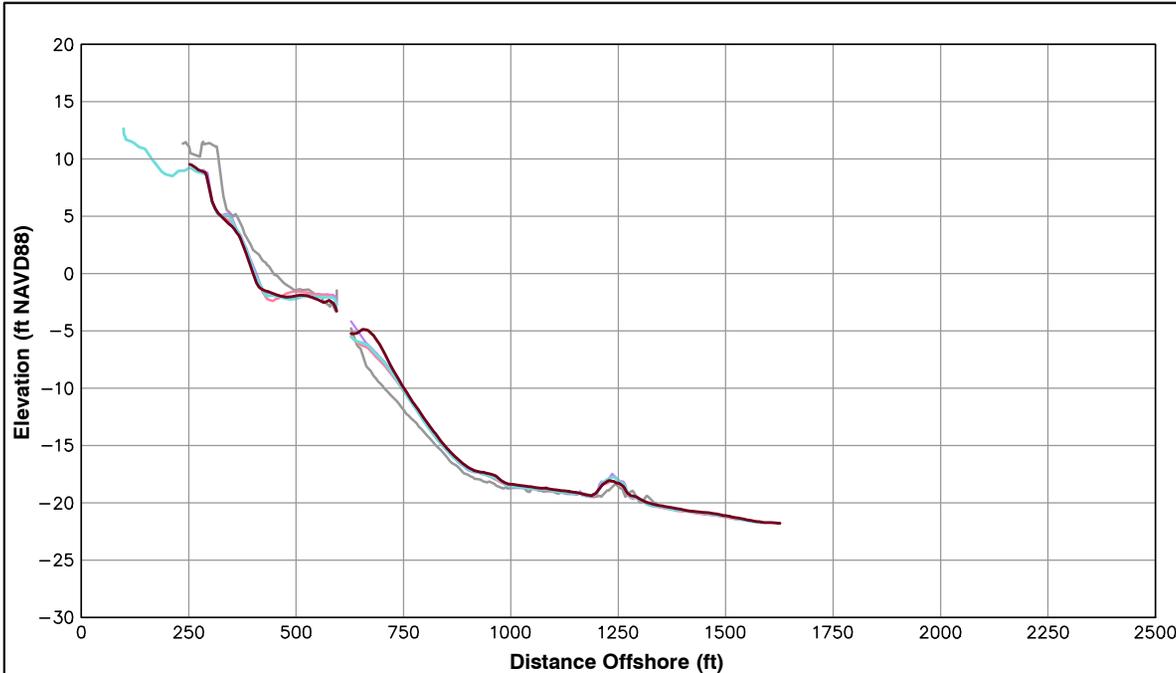
2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

Notes:

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**OCEAN VIEW PERIODIC
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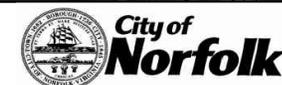
Survey Transect 179+63	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-2.06 ft/yr	-3.80 ft
Volume Change Above -15 ft NAVD88	3.63 cy/ft/yr	3.74 cy/ft
Volume Change Above 0 ft NAVD88	-0.48 cy/ft/yr	-0.67 cy/ft

LEGEND:

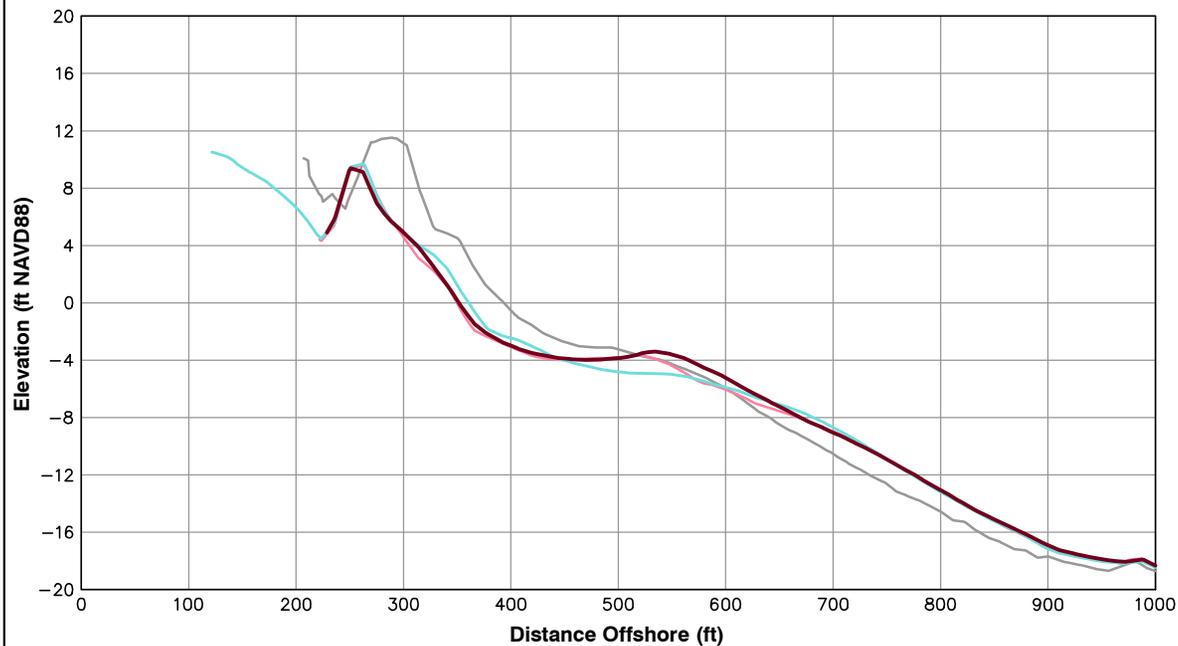
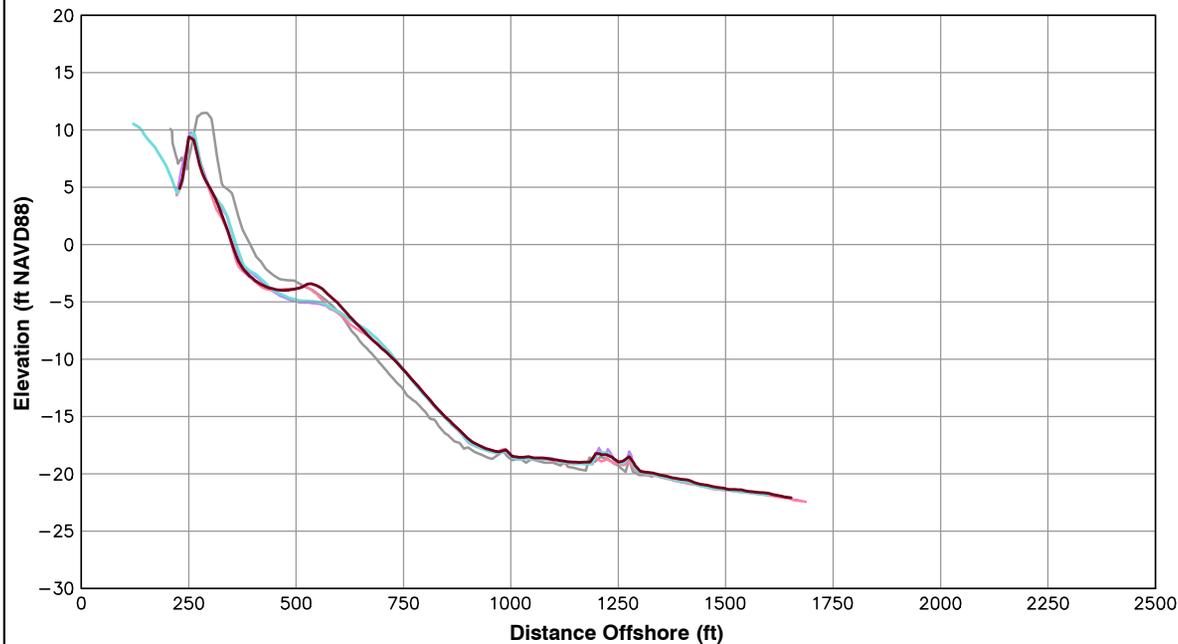
2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

Notes:

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**OCEAN VIEW PERIODIC
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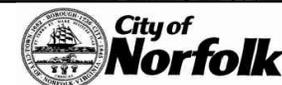
Survey Transect 181+63	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	0.62 ft/yr	-9.23 ft
Volume Change Above -15 ft NAVD88	5.00 cy/ft/yr	1.69 cy/ft
Volume Change Above 0 ft NAVD88	0.41 cy/ft/yr	-1.90 cy/ft

LEGEND:

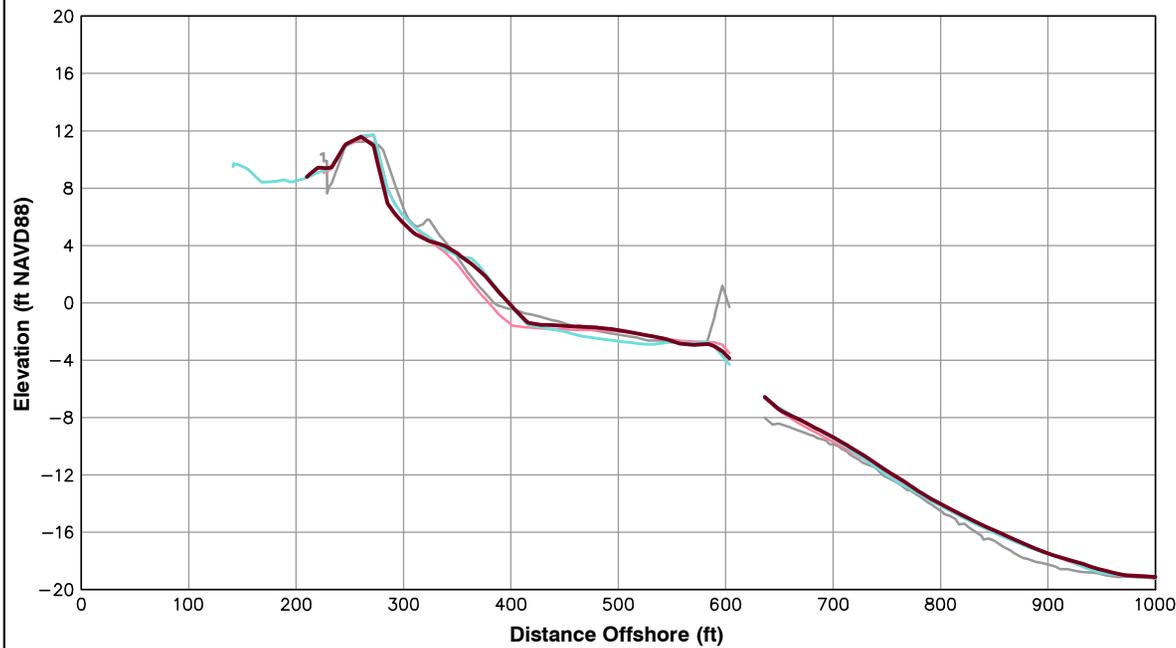
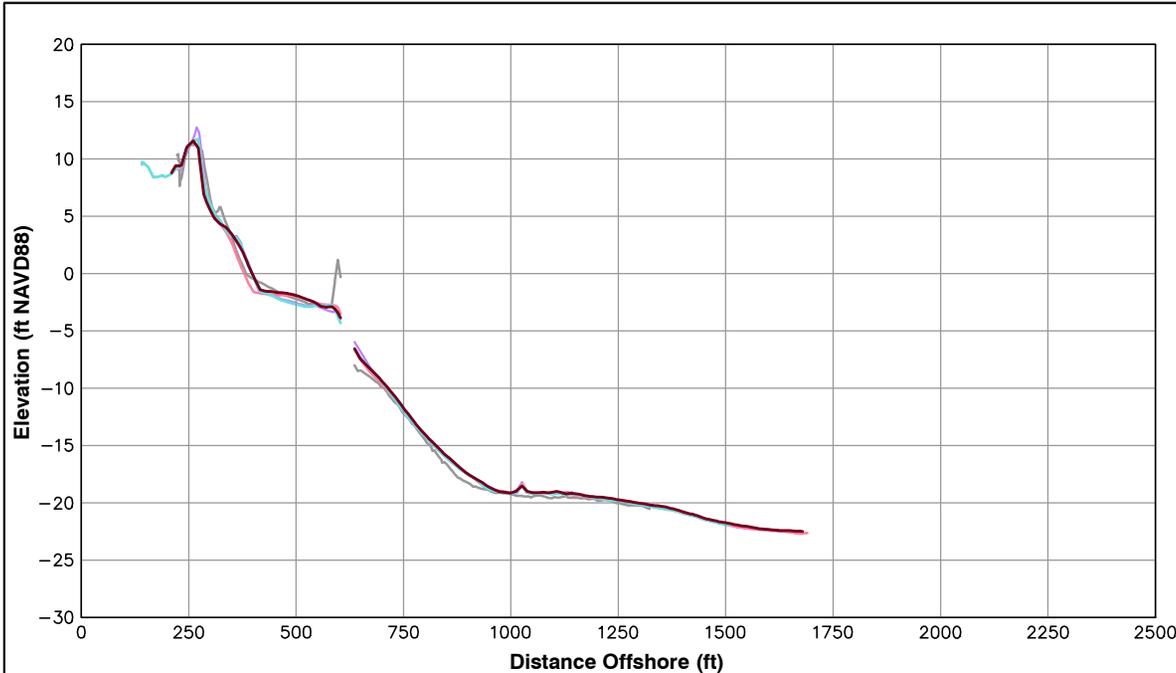
2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

Notes:

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**OCEAN VIEW PERIODIC
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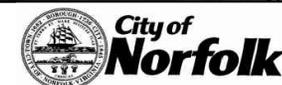
Survey Transect 183+63	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	19.67 ft/yr	-0.94 ft
Volume Change Above -15 ft NAVD88	4.14 cy/ft/yr	2.23 cy/ft
Volume Change Above 0 ft NAVD88	1.29 cy/ft/yr	-1.32 cy/ft

LEGEND:

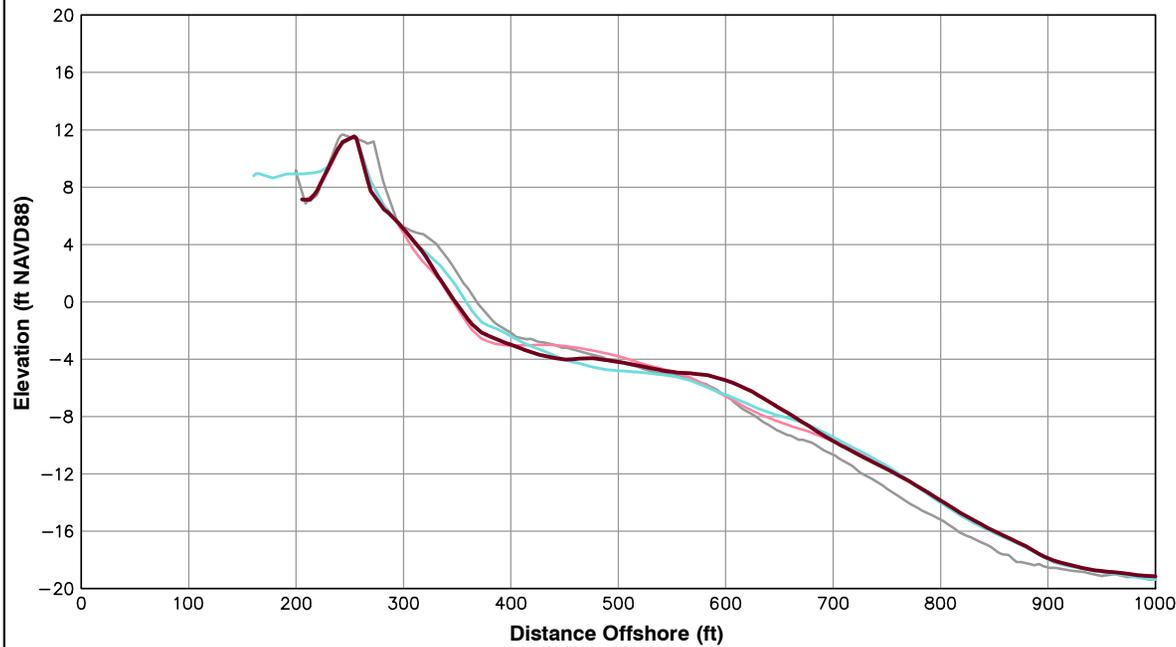
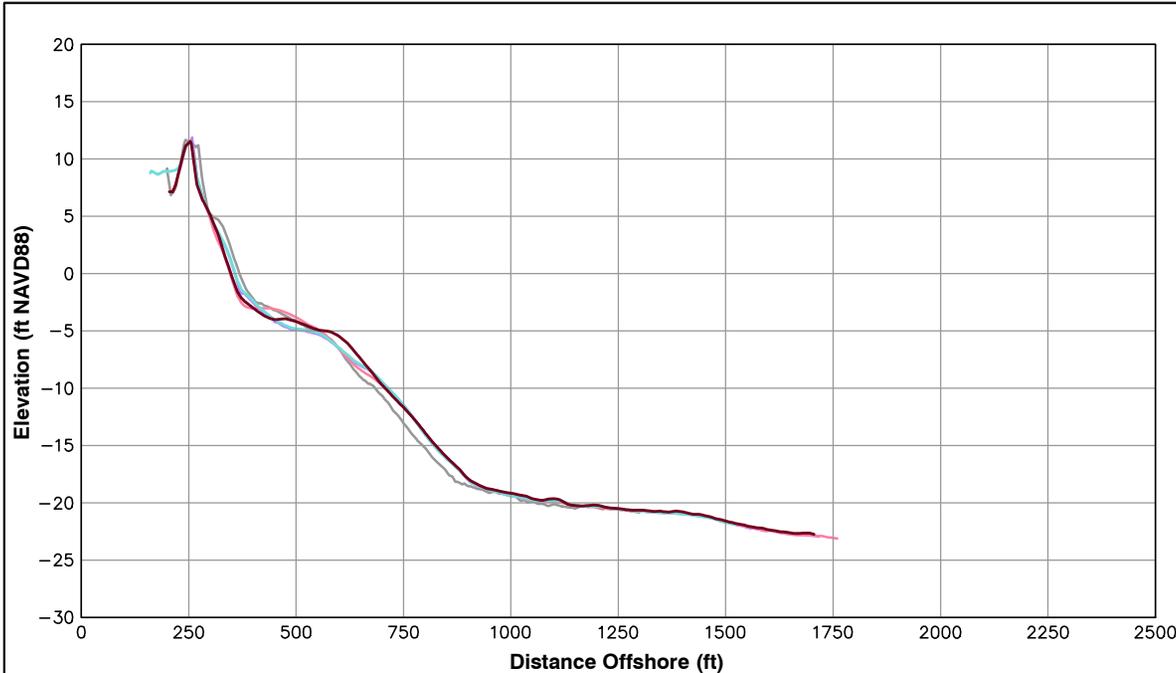
2012 MAR	—
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2011 APR	—
POST-FILL	—

Notes:

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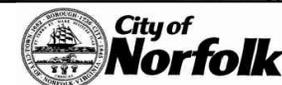
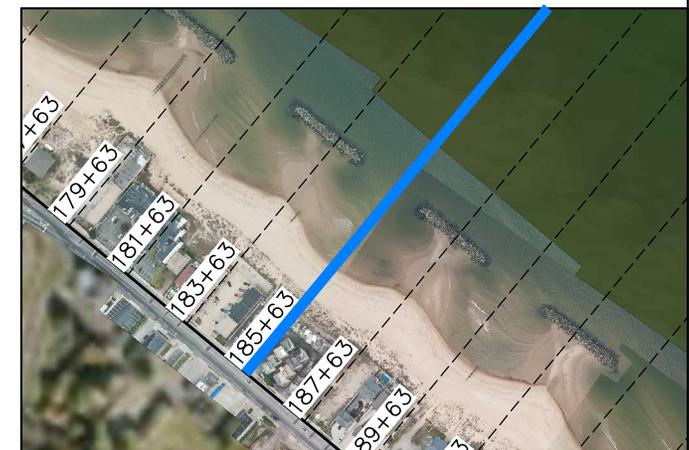
Survey Transect 185+63	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	1.34 ft/yr	-10.72 ft
Volume Change Above -15 ft NAVD88	2.57 cy/ft/yr	-0.48 cy/ft
Volume Change Above 0 ft NAVD88	0.38 cy/ft/yr	-2.71 cy/ft

LEGEND:

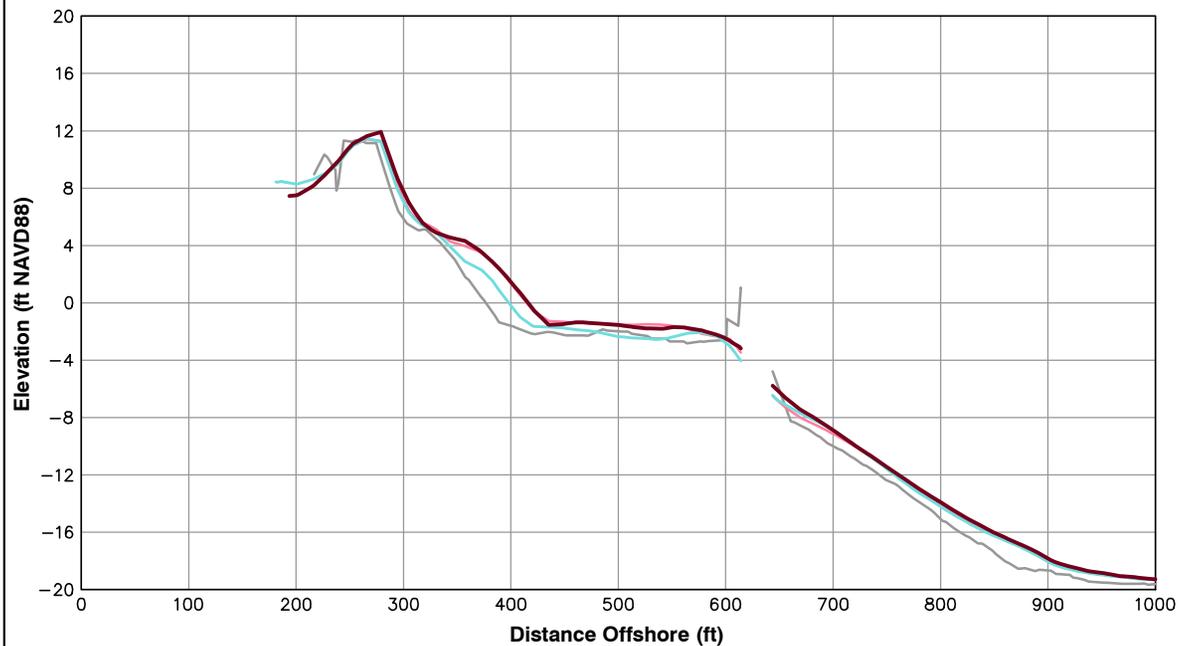
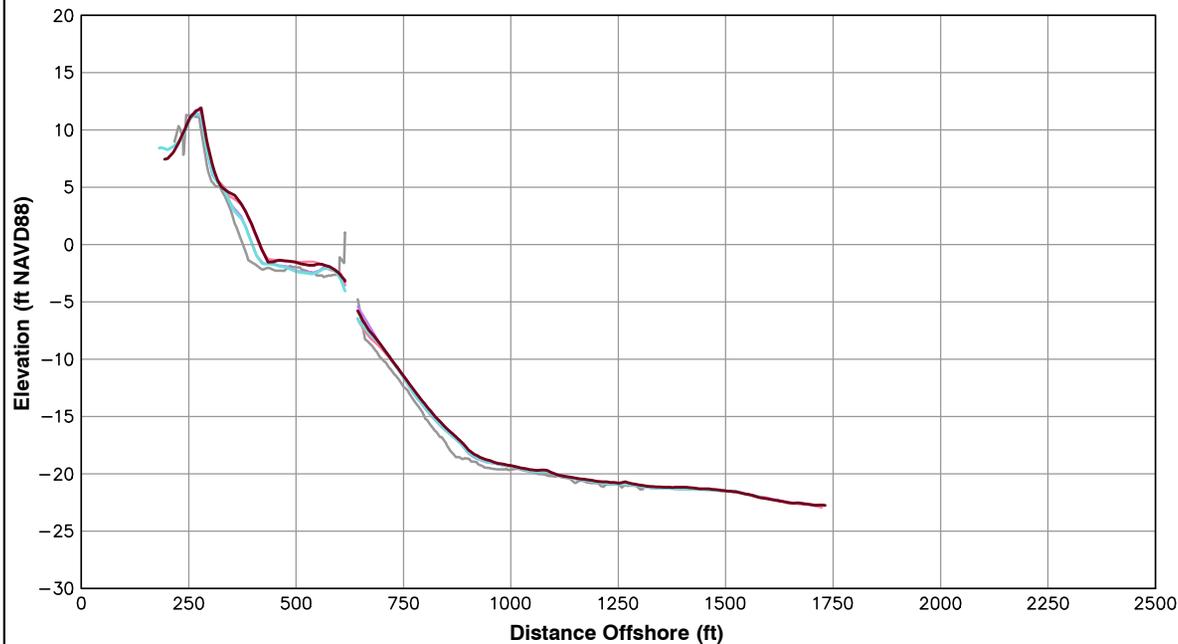
2012 MAR	—
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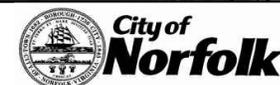
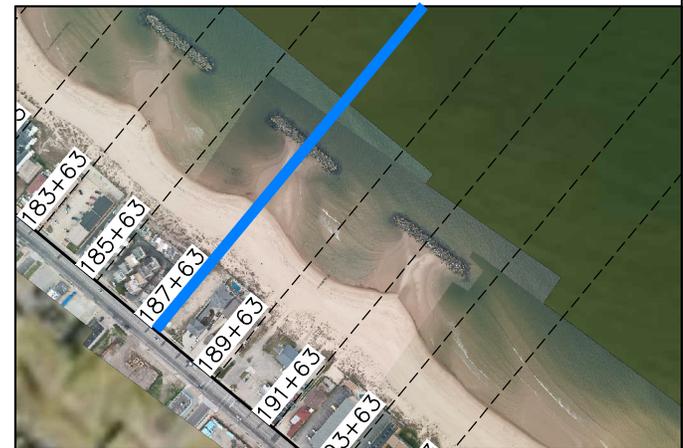
Survey Transect 187+63	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	1.43 ft/yr	17.42 ft
Volume Change Above -15 ft NAVD88	3.47 cy/ft/yr	10.75 cy/ft
Volume Change Above 0 ft NAVD88	1.32 cy/ft/yr	3.98 cy/ft

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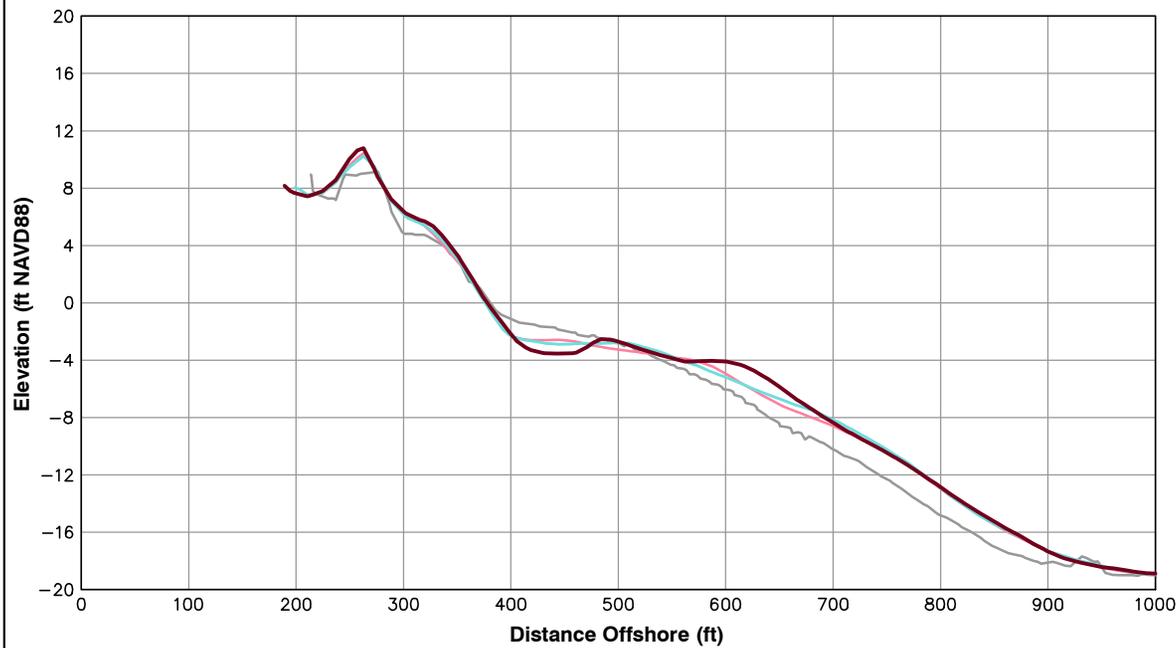
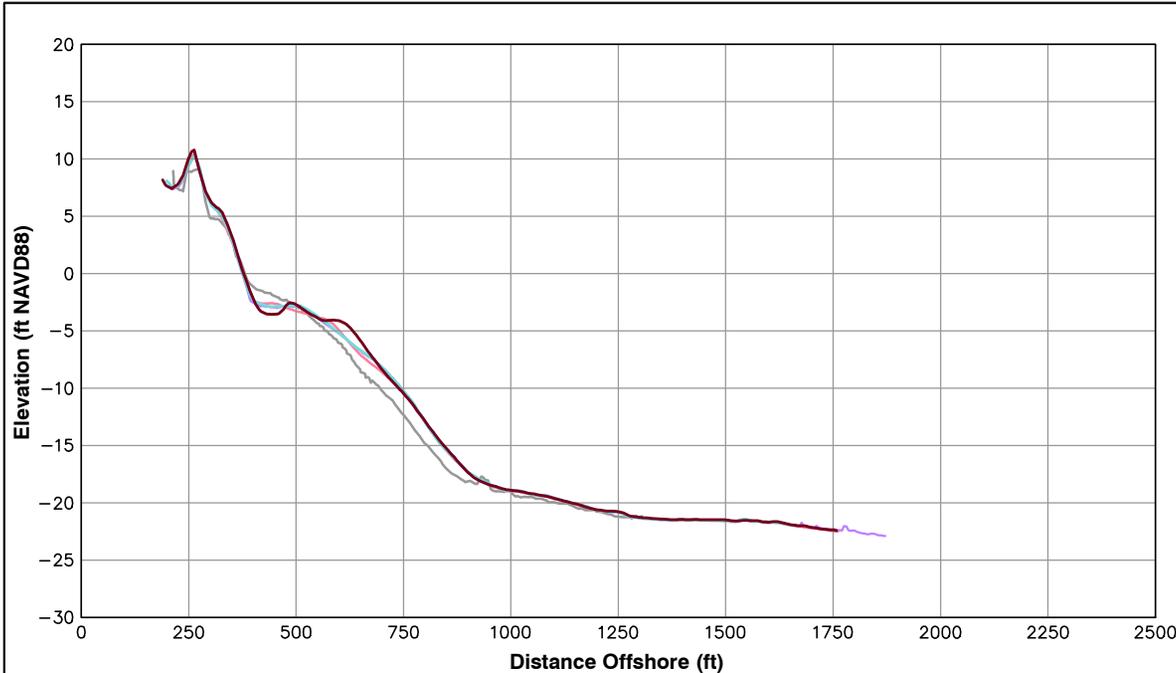
2012 MAR	—
2011 OCT	—
2011 APR	—
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Notes:

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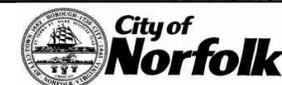
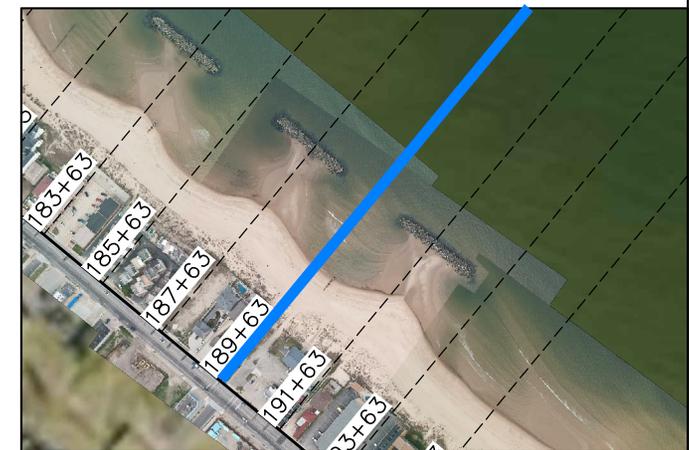
Survey Transect 189+63	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-0.71 ft/yr	1.87 ft
Volume Change Above -15 ft NAVD88	4.94 cy/ft/yr	2.90 cy/ft
Volume Change Above 0 ft NAVD88	1.28 cy/ft/yr	1.27 cy/ft

LEGEND:

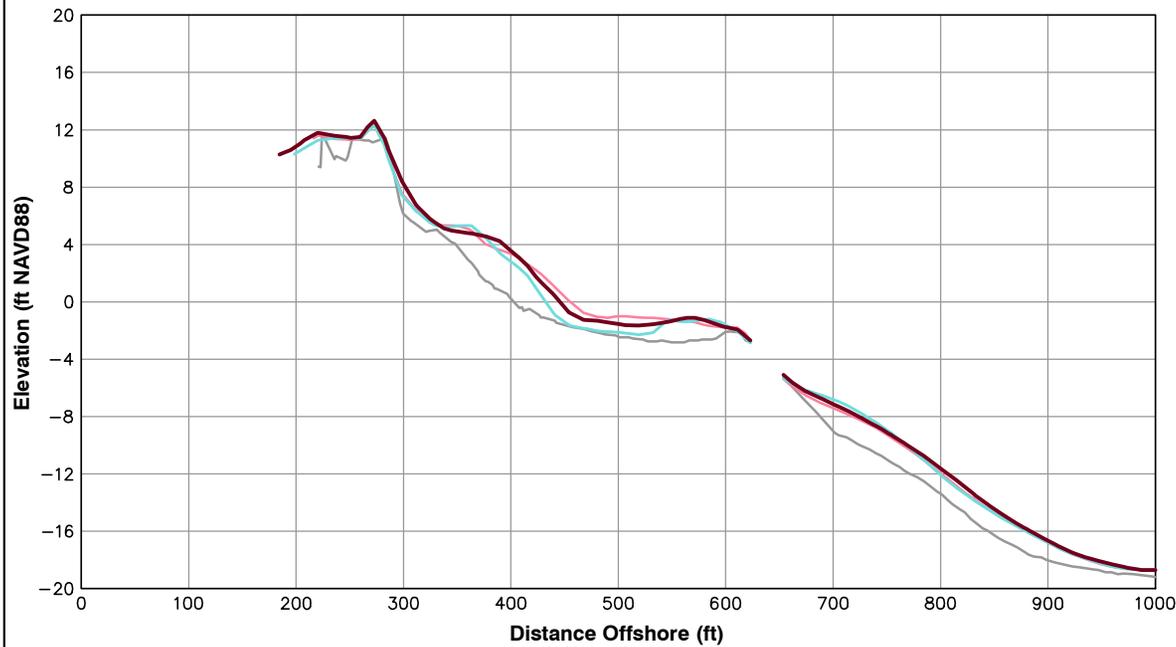
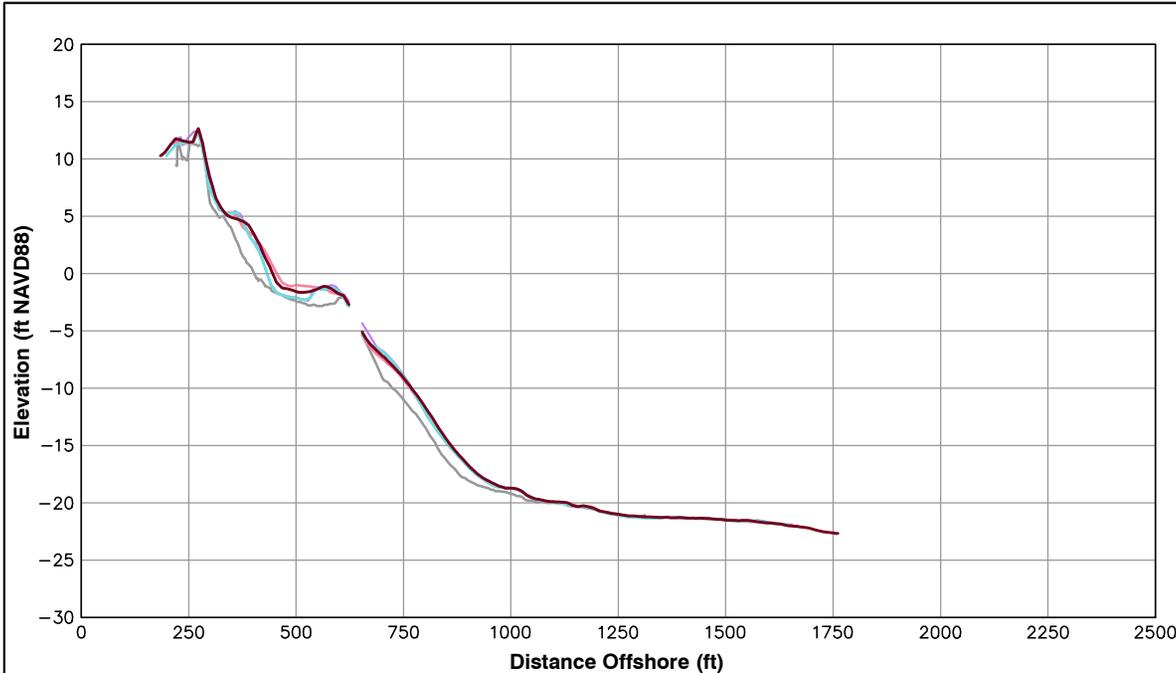
2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

Notes:

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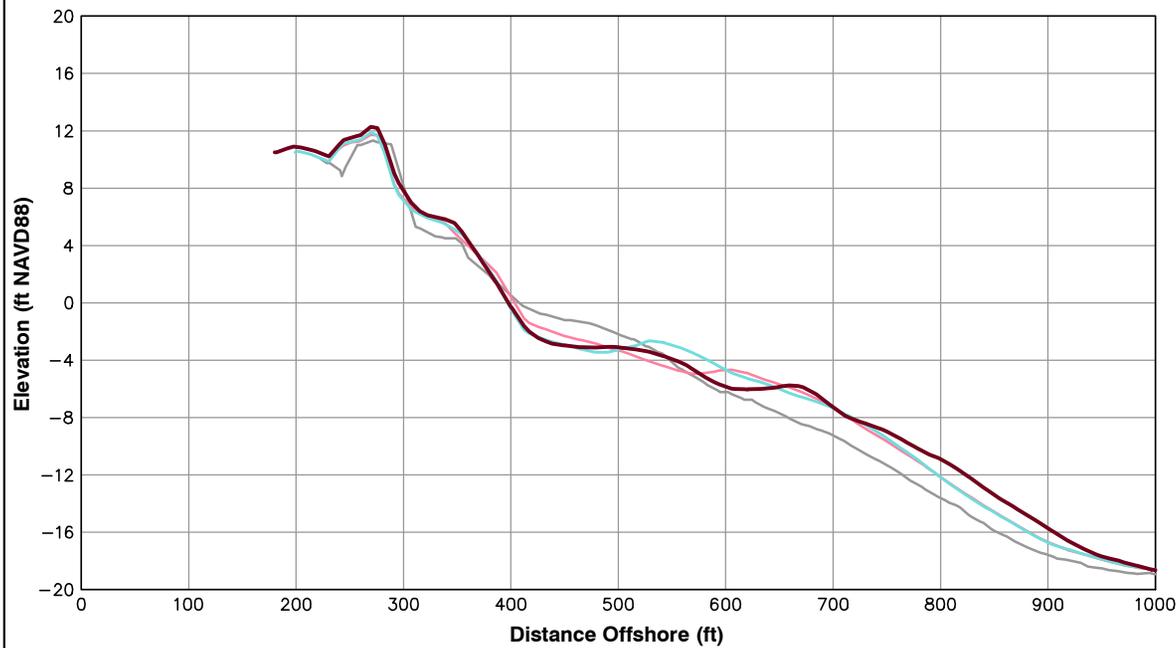
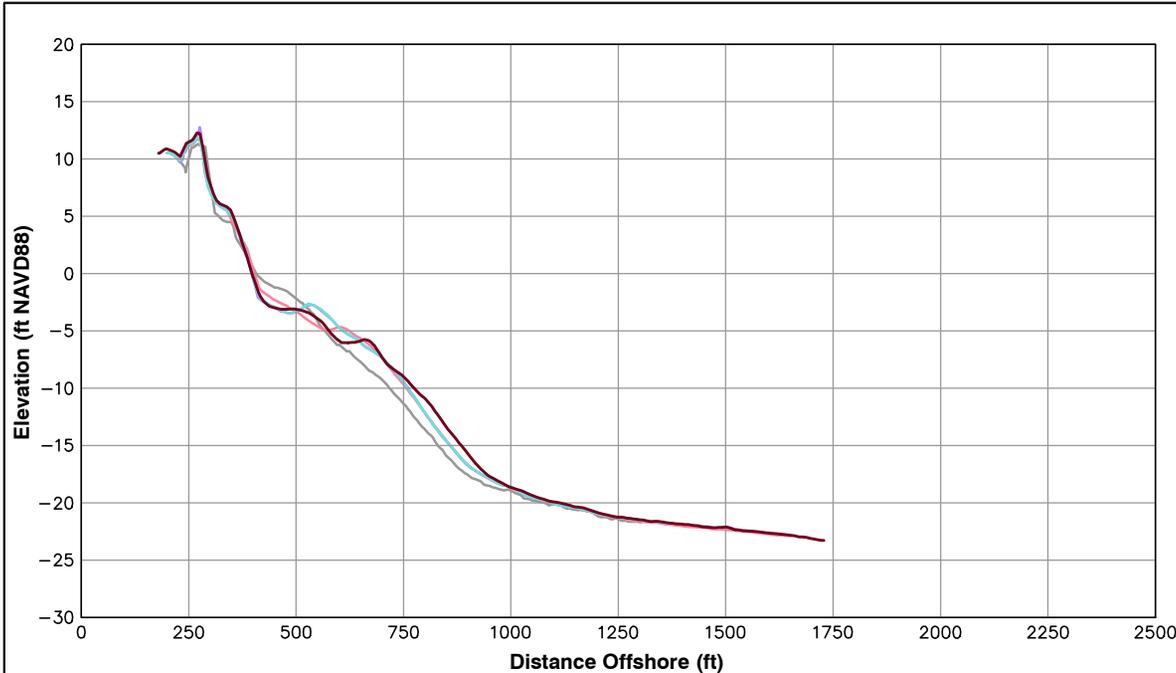
Survey Transect 191+63	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-8.77 ft/yr	10.16 ft
Volume Change Above -15 ft NAVD88	1.70 cy/ft/yr	6.47 cy/ft
Volume Change Above 0 ft NAVD88	1.06 cy/ft/yr	3.30 cy/ft

LEGEND:

- 2012 MAR ———
- 2011 OCT ———
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- POST-FILL ———

- Notes:
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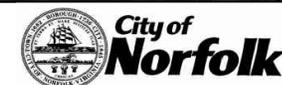
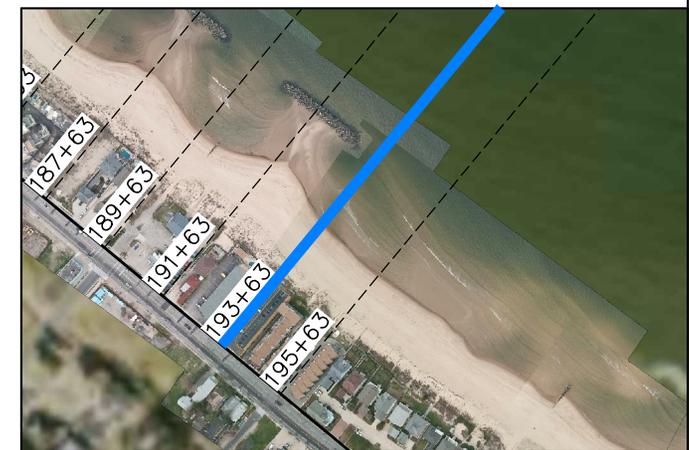
Survey Transect 193+63	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-6.24 ft/yr	-0.42 ft
Volume Change Above -15 ft NAVD88	4.86 cy/ft/yr	4.31 cy/ft
Volume Change Above 0 ft NAVD88	1.36 cy/ft/yr	2.17 cy/ft

LEGEND:

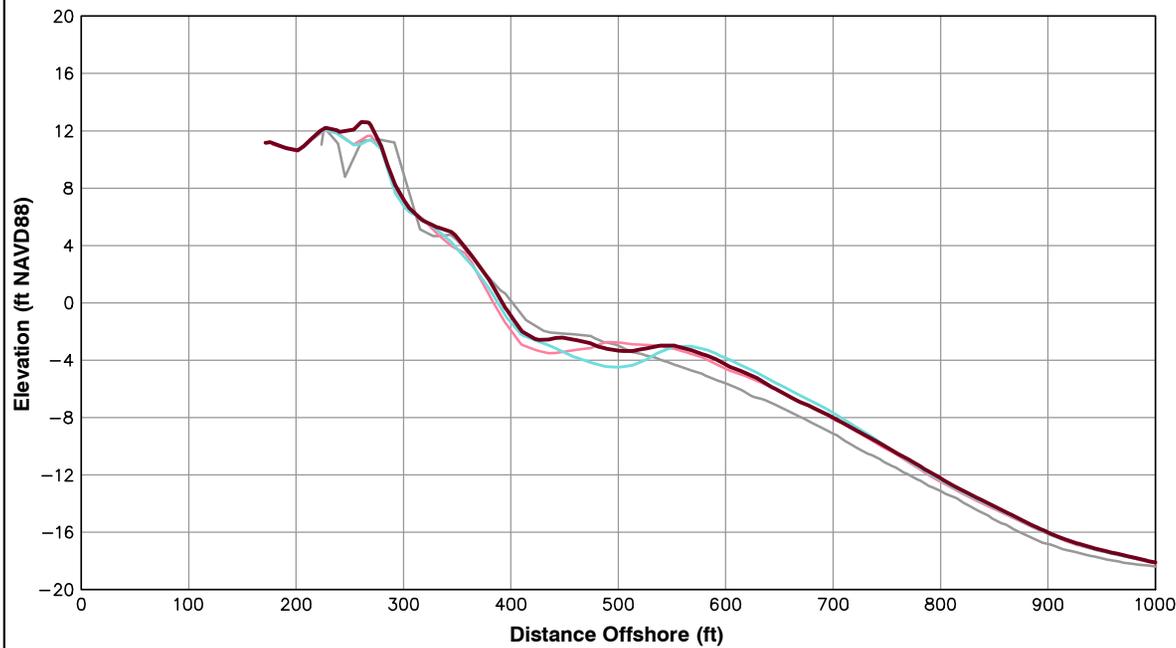
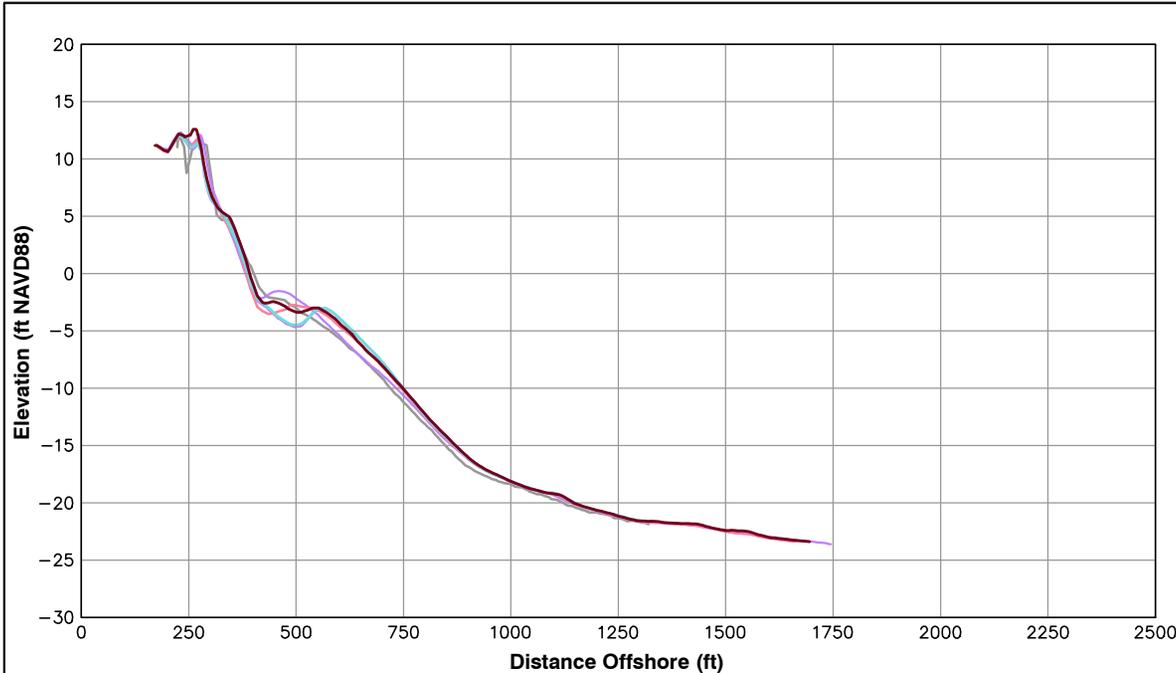
2012 MAR	—
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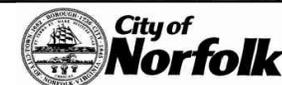
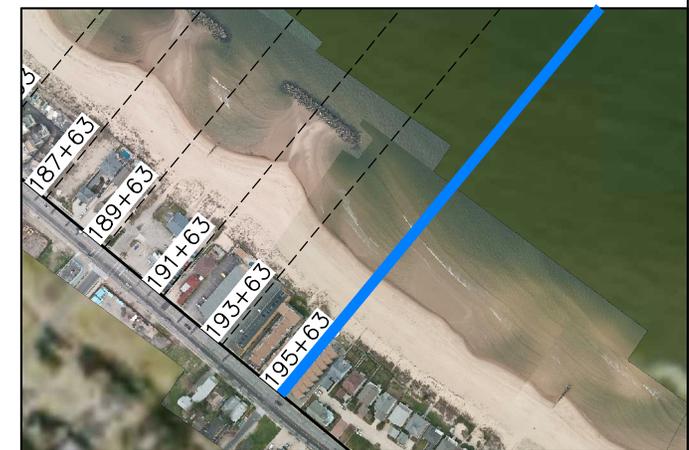
Survey Transect 195+63	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	8.76 ft/yr	5.07 ft
Volume Change Above -15 ft NAVD88	7.65 cy/ft/yr	5.77 cy/ft
Volume Change Above 0 ft NAVD88	3.43 cy/ft/yr	3.23 cy/ft

LEGEND:

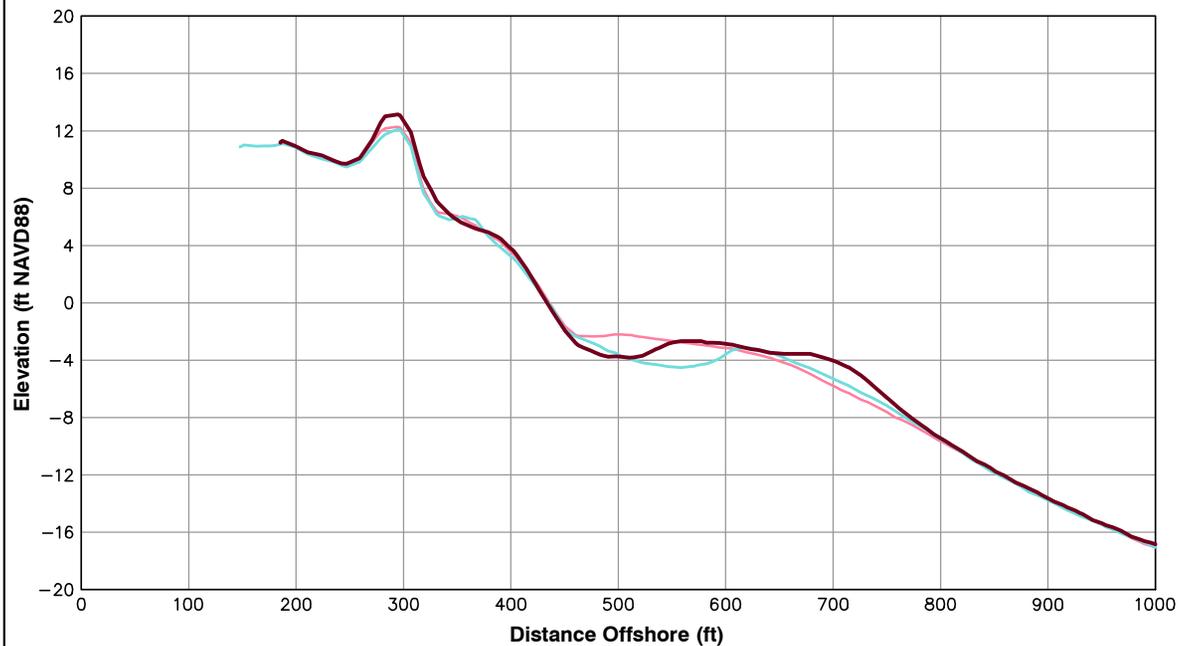
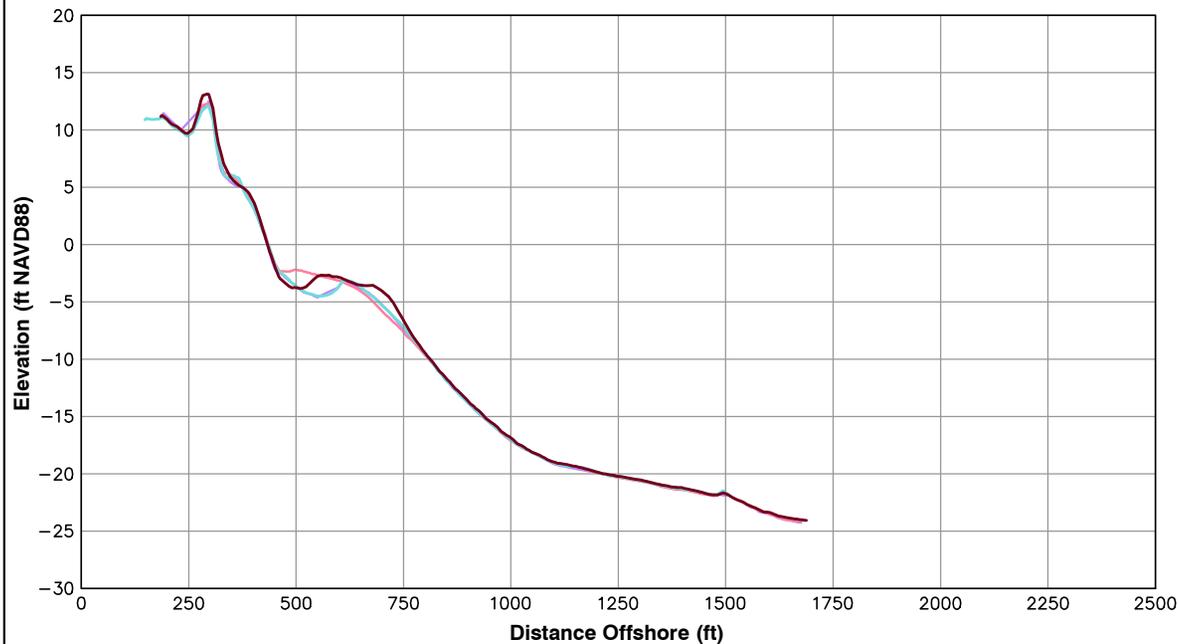
2012 MAR	—
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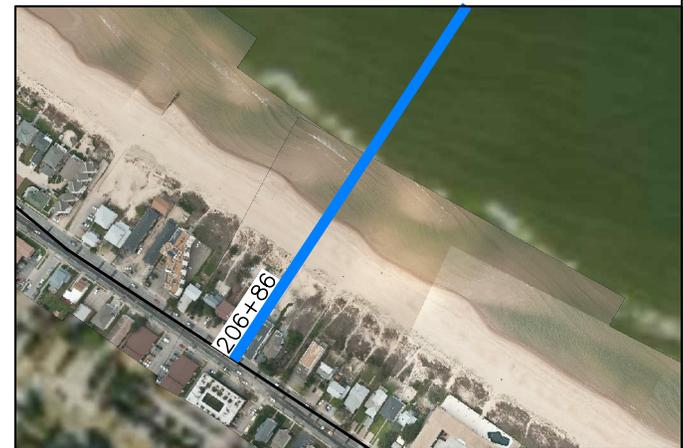
Survey Transect 206+86	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-2.10 ft/yr	0.61 ft
Volume Change Above -15 ft NAVD88	5.92 cy/ft/yr	11.66 cy/ft
Volume Change Above 0 ft NAVD88	2.07 cy/ft/yr	3.63 cy/ft

LEGEND:

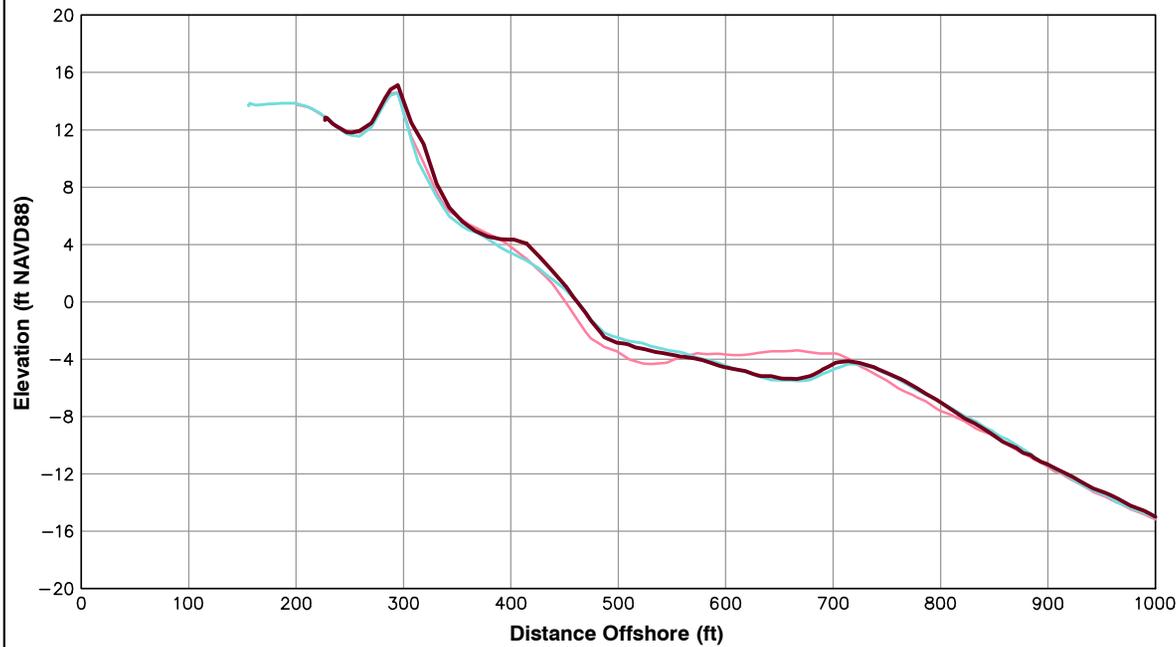
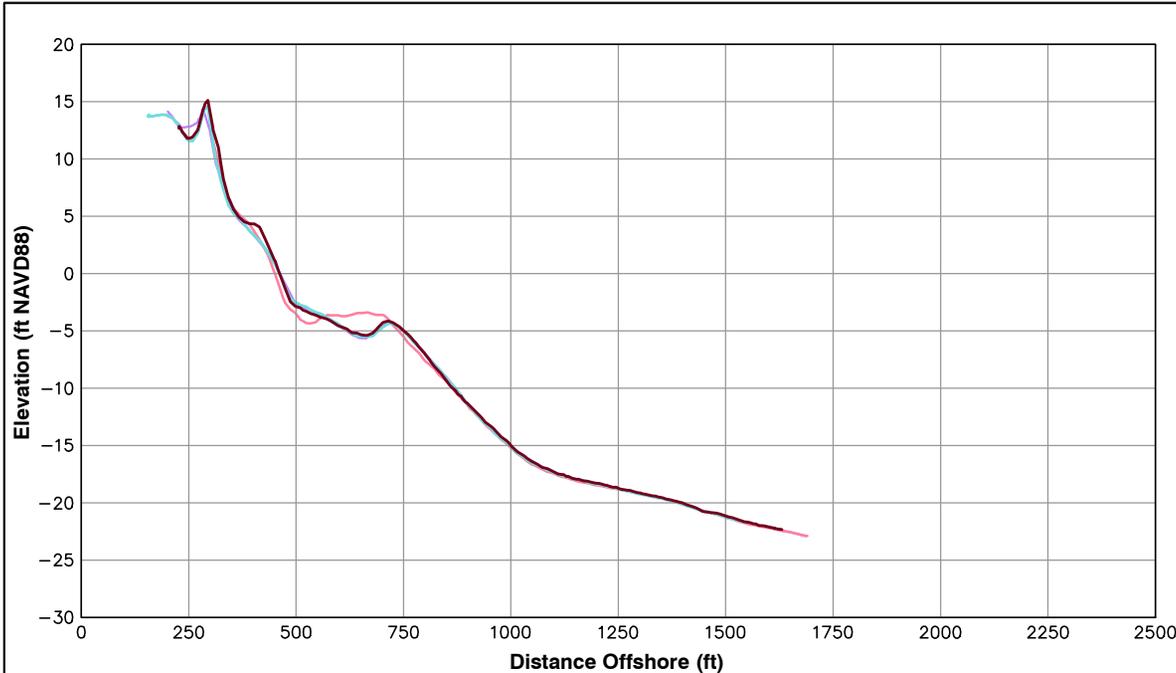
2012 MAR	—
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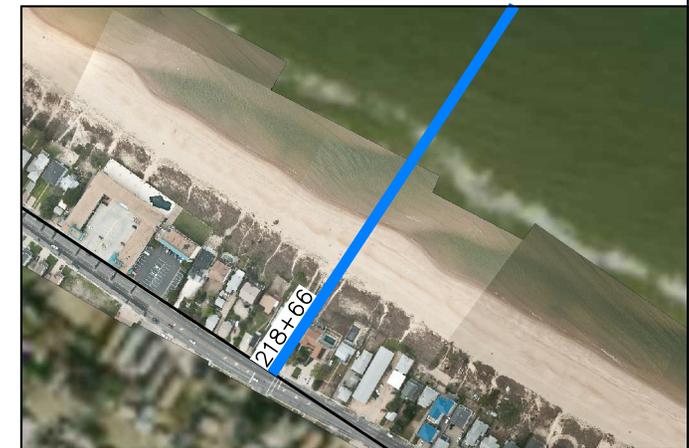


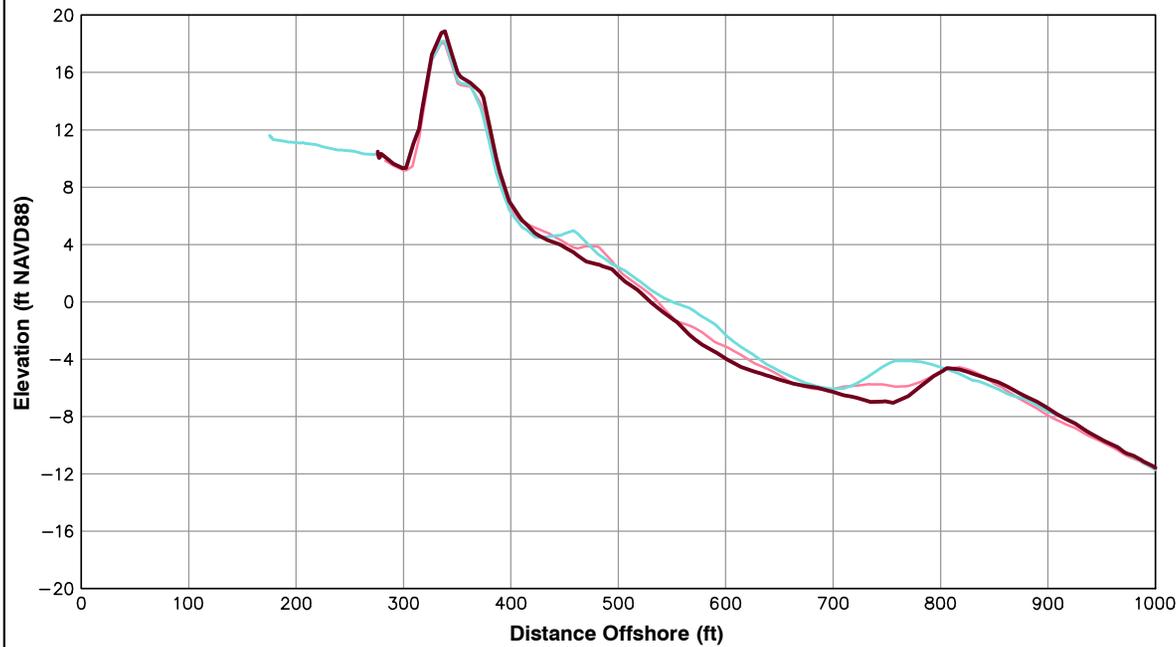
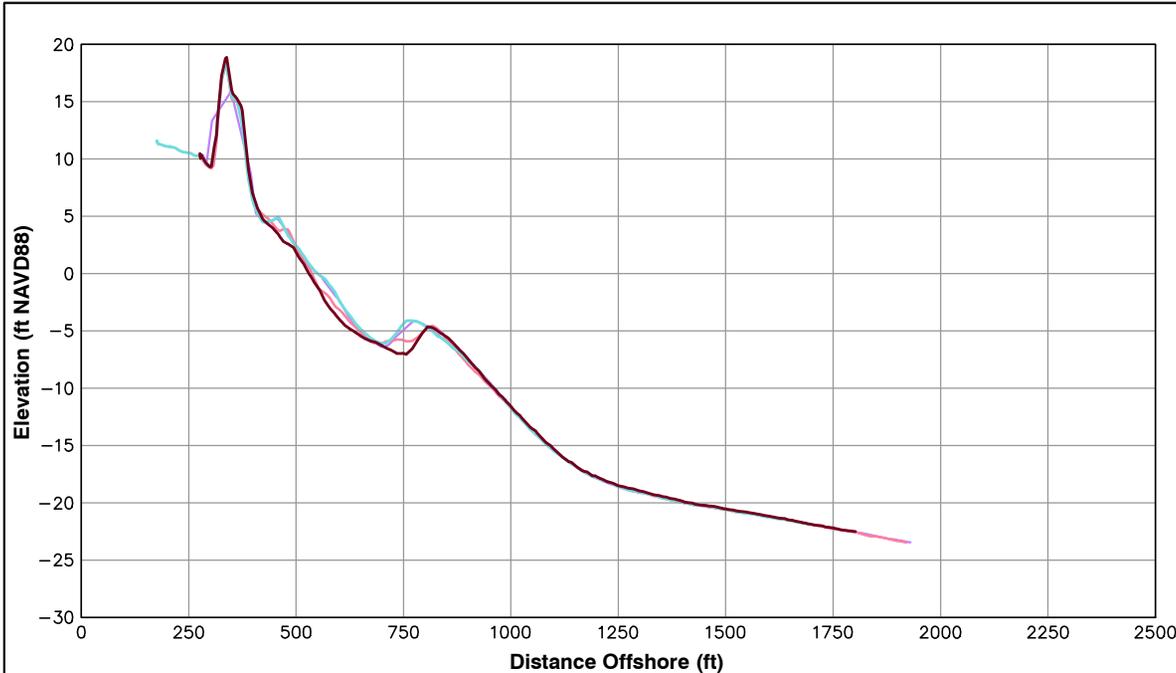
Survey Transect 218+66	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	11.44 ft/yr	3.71 ft
Volume Change Above -15 ft NAVD88	3.75 cy/ft/yr	4.94 cy/ft
Volume Change Above 0 ft NAVD88	3.92 cy/ft/yr	5.12 cy/ft

LEGEND:

- 2012 MAR ———
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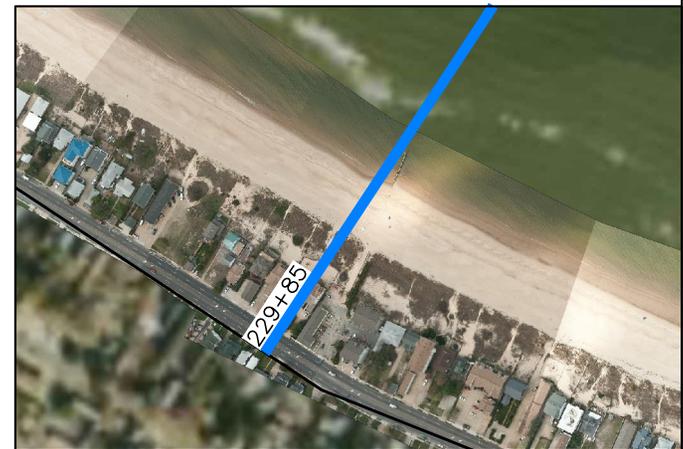
Survey Transect 229+85	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-7.08 ft/yr	-12.82 ft
Volume Change Above -15 ft NAVD88	-3.56 cy/ft/yr	-11.49 cy/ft
Volume Change Above 0 ft NAVD88	0.03 cy/ft/yr	-0.99 cy/ft

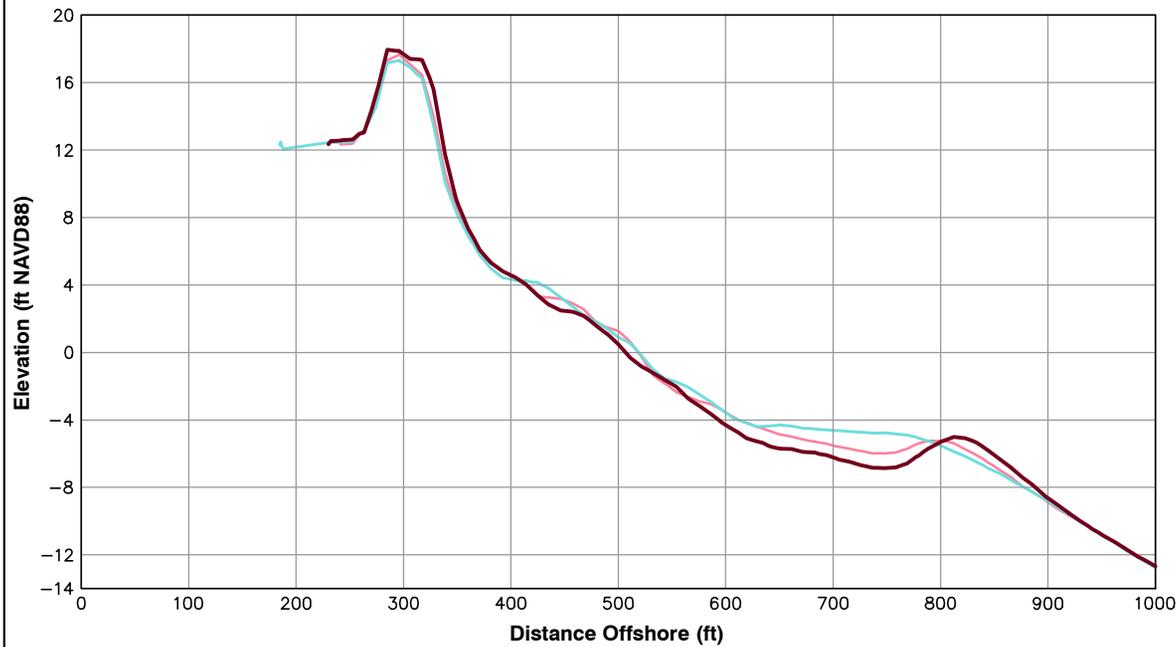
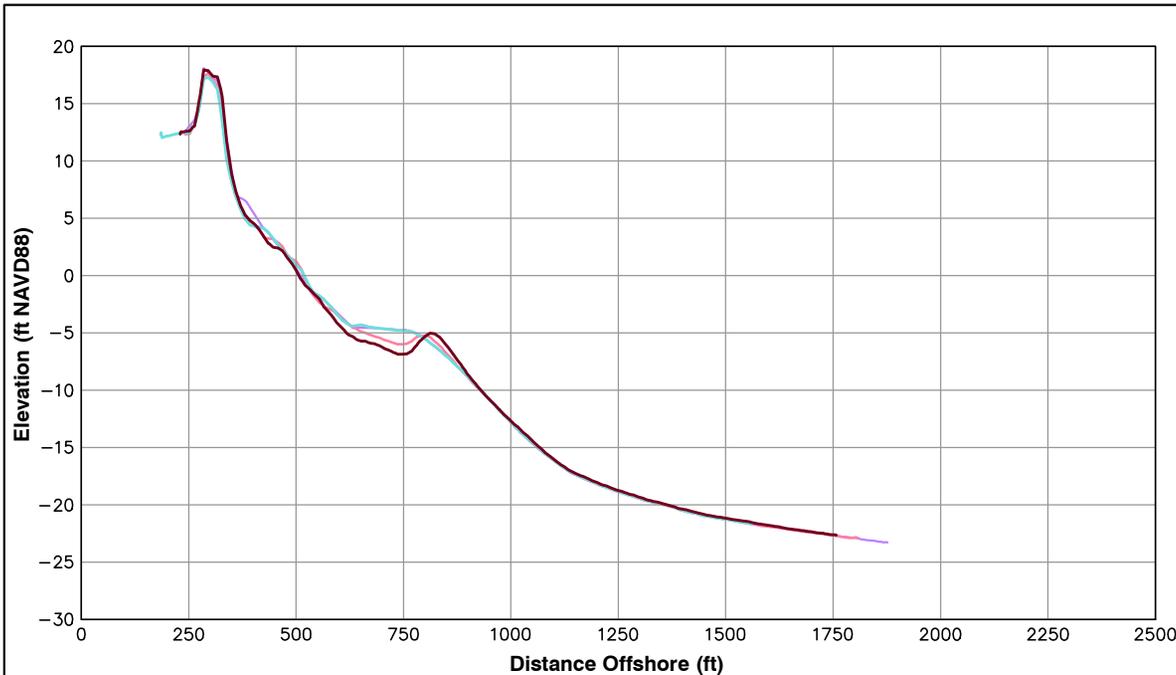
LEGEND:

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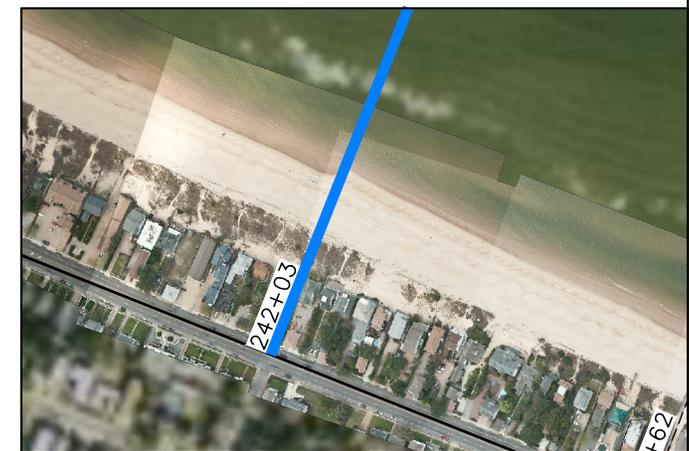


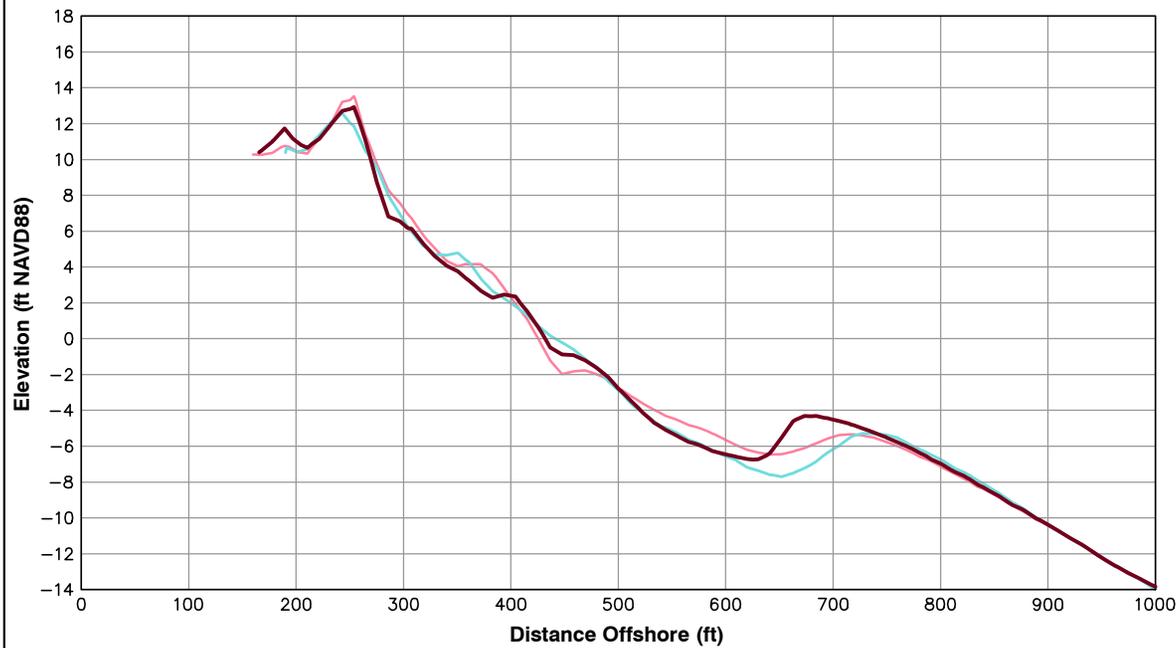
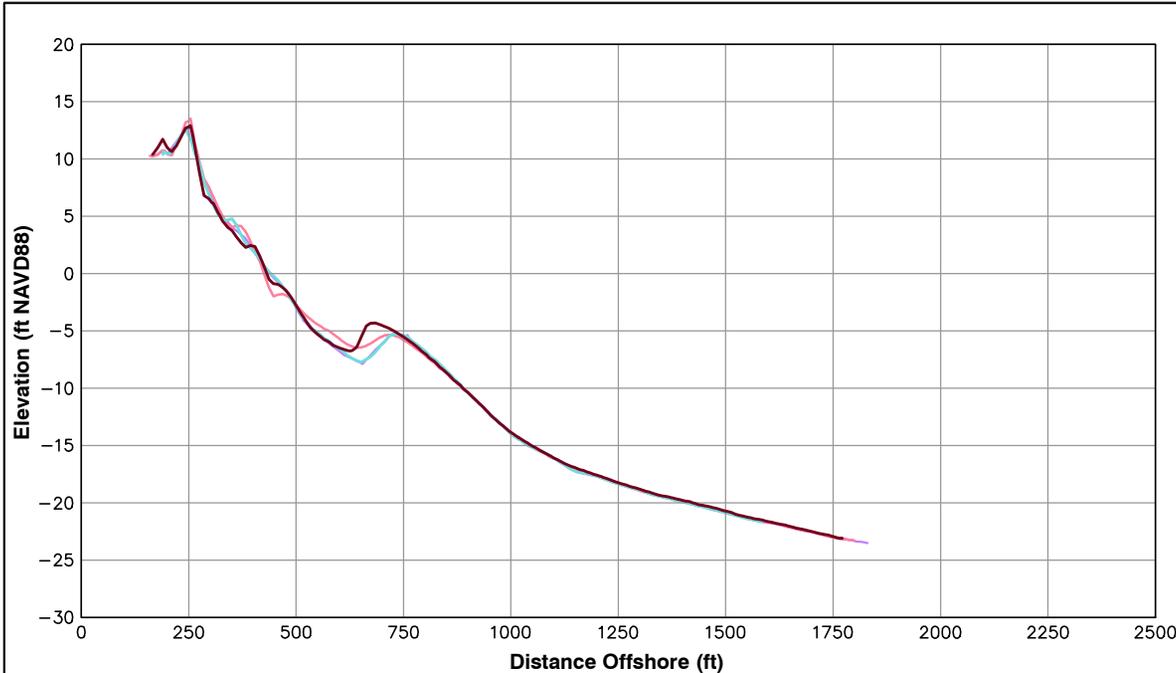
Survey Transect 242+03	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-14.77 ft/yr	-6.93 ft
Volume Change Above -15 ft NAVD88	-2.88 cy/ft/yr	-6.20 cy/ft
Volume Change Above 0 ft NAVD88	1.27 cy/ft/yr	2.16 cy/ft

LEGEND:

- 2012 MAR ———
- 2011 OCT ———
- 2011 APR ———

- Notes:
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 4. Survey Comparison Made To April 2011 and October 2011.
 5. For Transects With Offshore Breakwaters, Volume Change Calculations Were Limited To The Portions Of The Profiles Both Landward And Seaward Of The Breakwater.





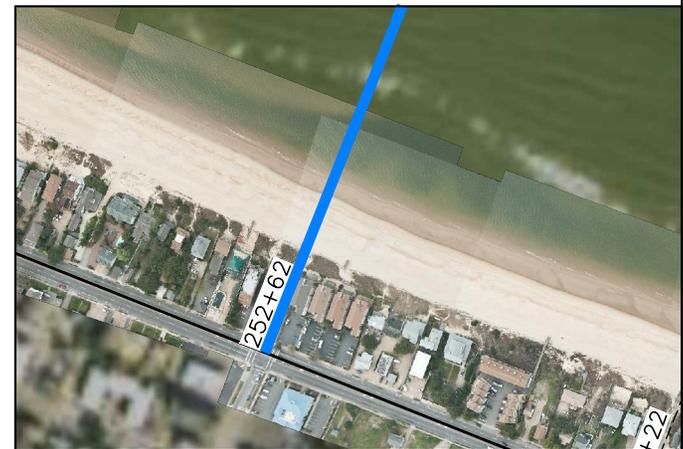
Survey Transect 252+62	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	5.97 ft/yr	0.87 ft
Volume Change Above -15 ft NAVD88	-0.17 cy/ft/yr	4.55 cy/ft
Volume Change Above 0 ft NAVD88	-3.08 cy/ft/yr	-1.07 cy/ft

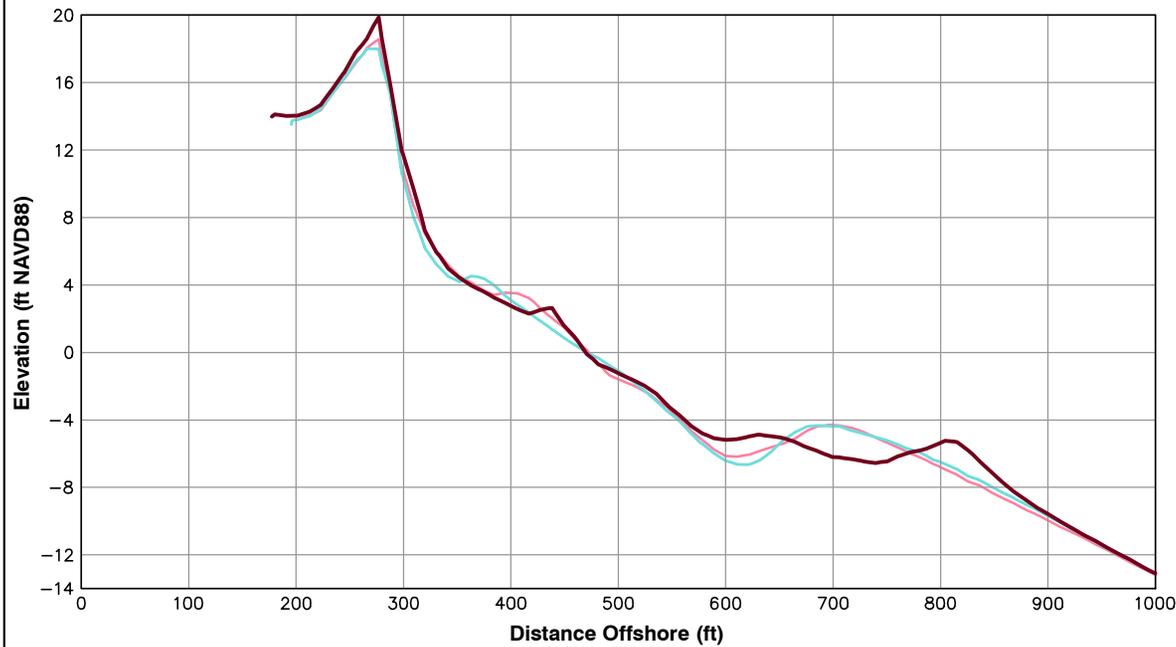
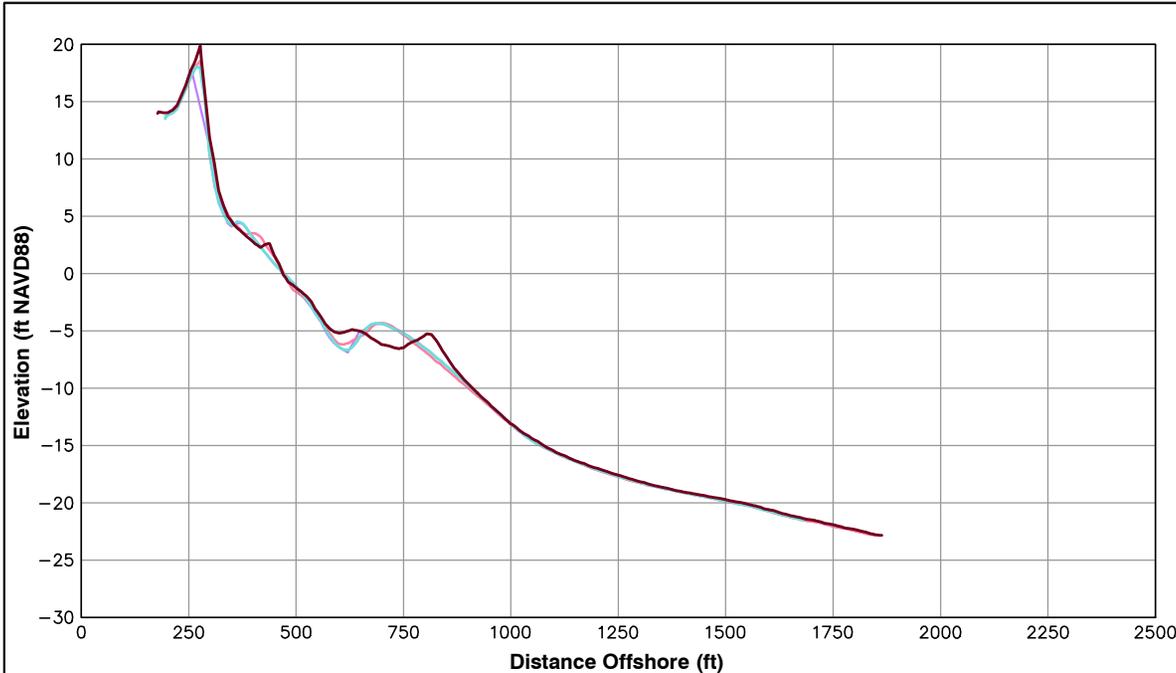
LEGEND:

- 2012 MAR ———
- 2011 OCT ———
- 2011 APR ———

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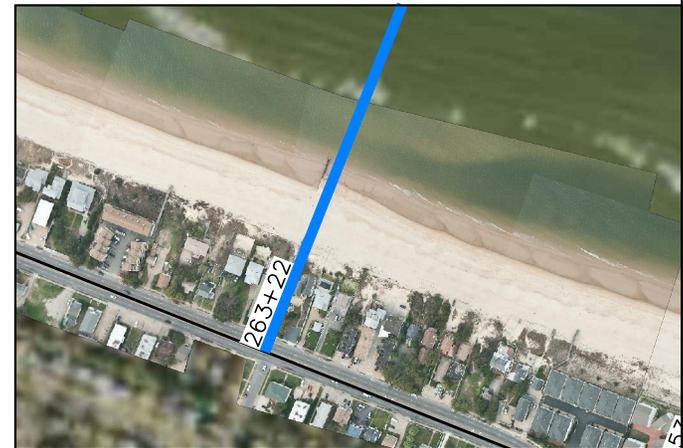
Survey Transect 263+22	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	1.81 ft/yr	11.51 ft
Volume Change Above -15 ft NAVD88	6.12 cy/ft/yr	6.74 cy/ft
Volume Change Above 0 ft NAVD88	1.69 cy/ft/yr	4.31 cy/ft

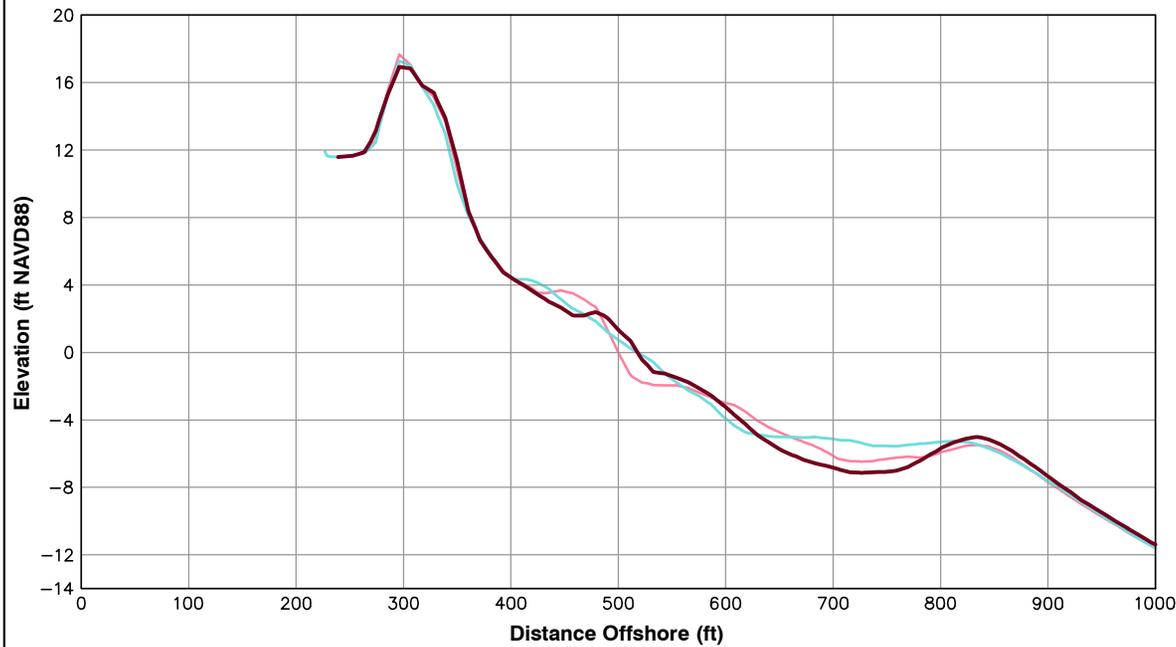
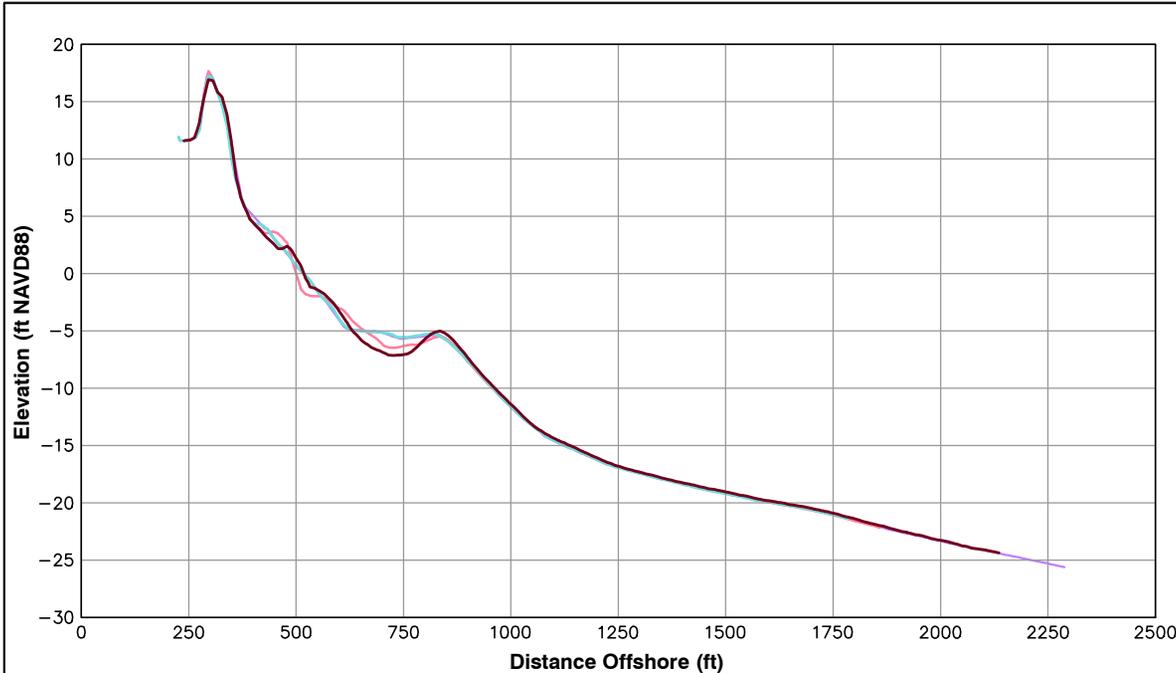
LEGEND:

- 2012 MAR ———
- 2011 OCT ———
- 2011 APR ———

Notes:

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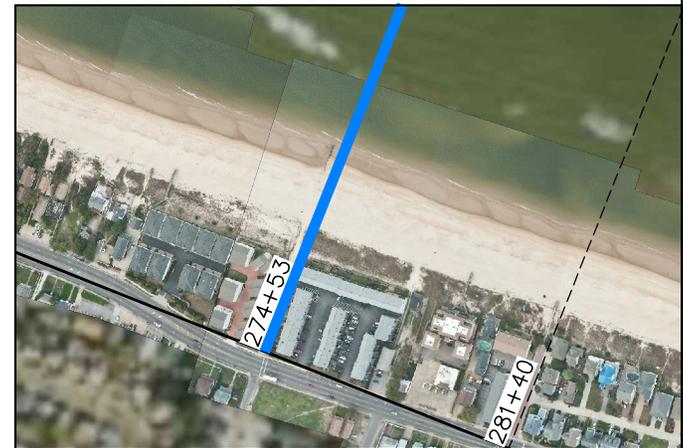
Survey Transect 274+53	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	14.51 ft/yr	11.33 ft
Volume Change Above -15 ft NAVD88	-0.83 cy/ft/yr	-3.01 cy/ft
Volume Change Above 0 ft NAVD88	-0.64 cy/ft/yr	1.14 cy/ft

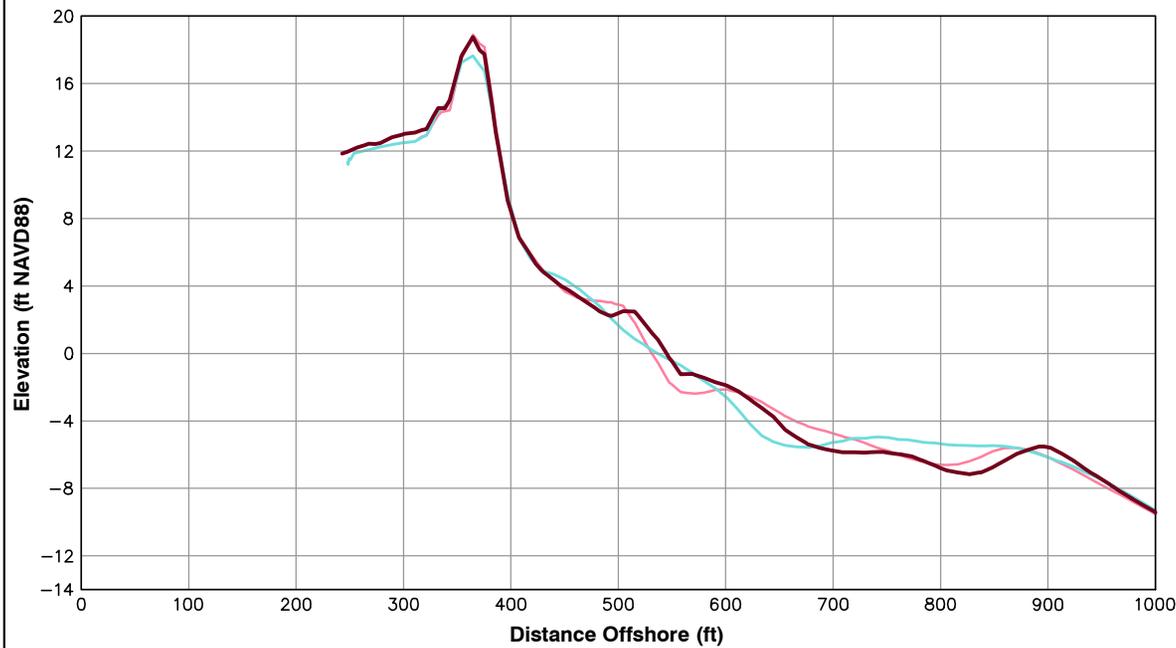
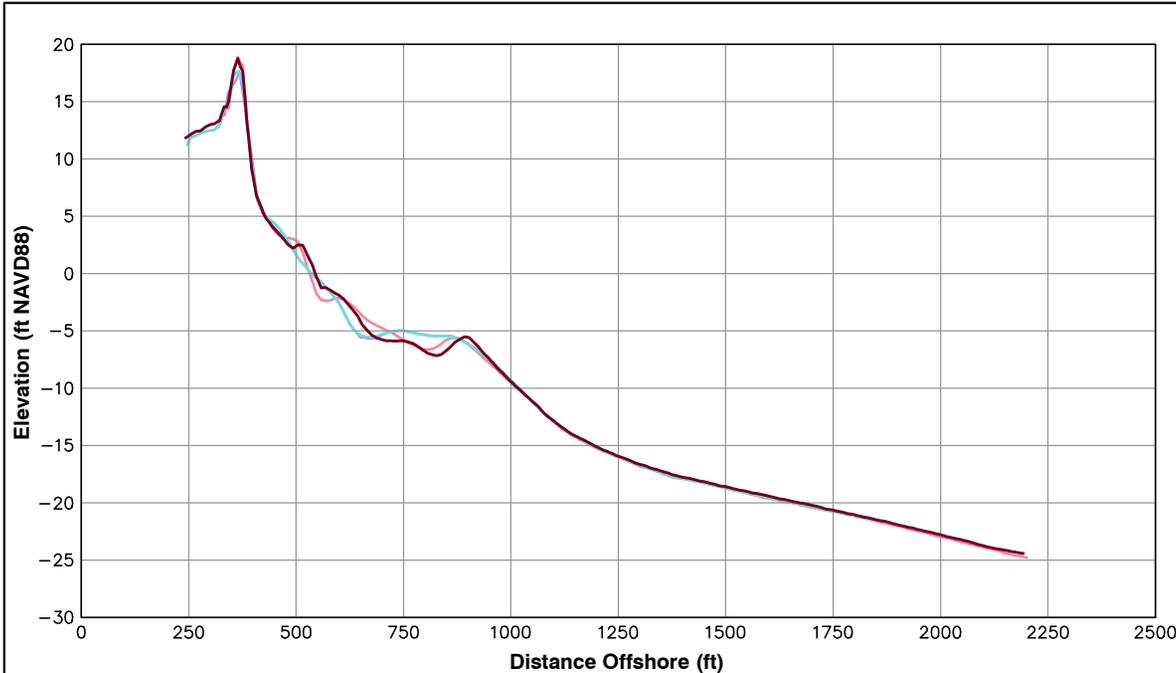
LEGEND:

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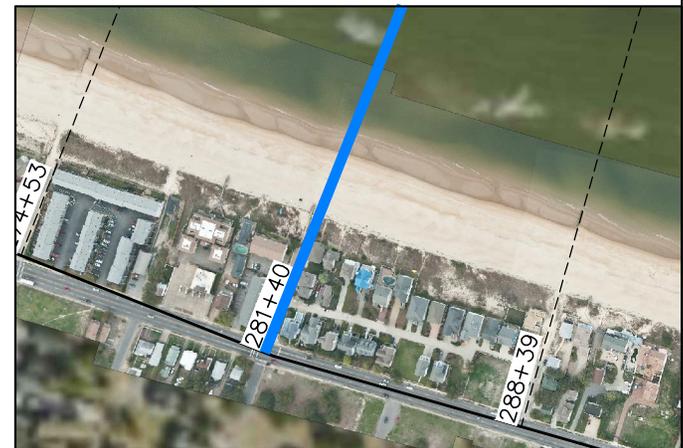
Survey Transect 281+40	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	12.95 ft/yr	21.77 ft
Volume Change Above -15 ft NAVD88	-0.31 cy/ft/yr	0.24 cy/ft
Volume Change Above 0 ft NAVD88	0.41 cy/ft/yr	3.21 cy/ft

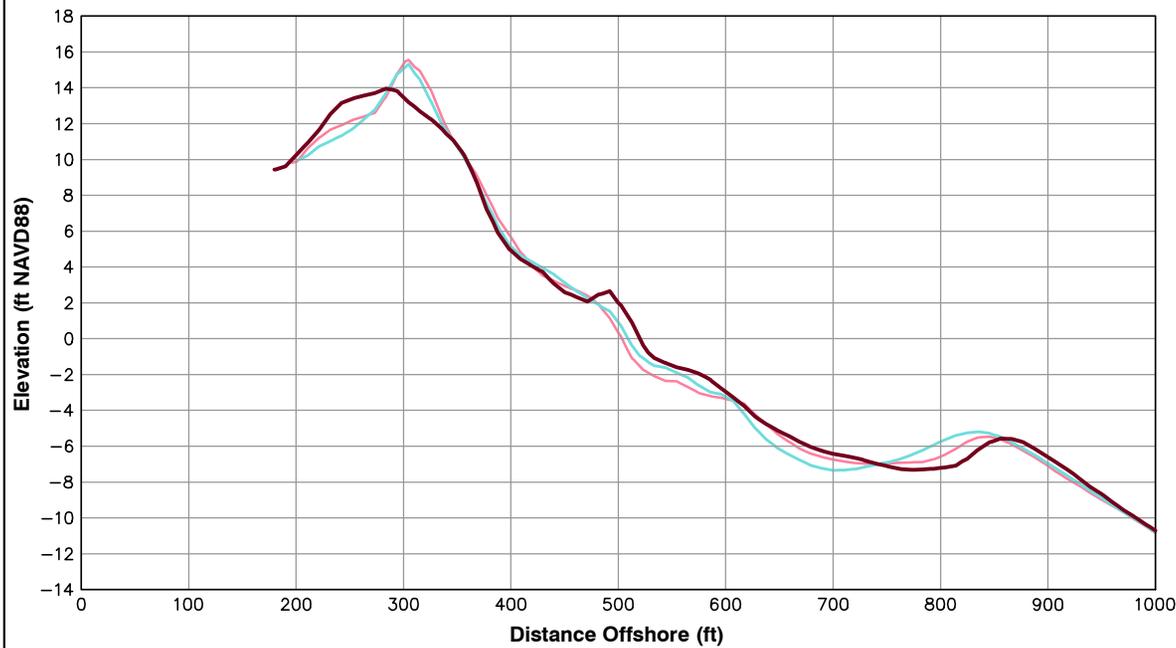
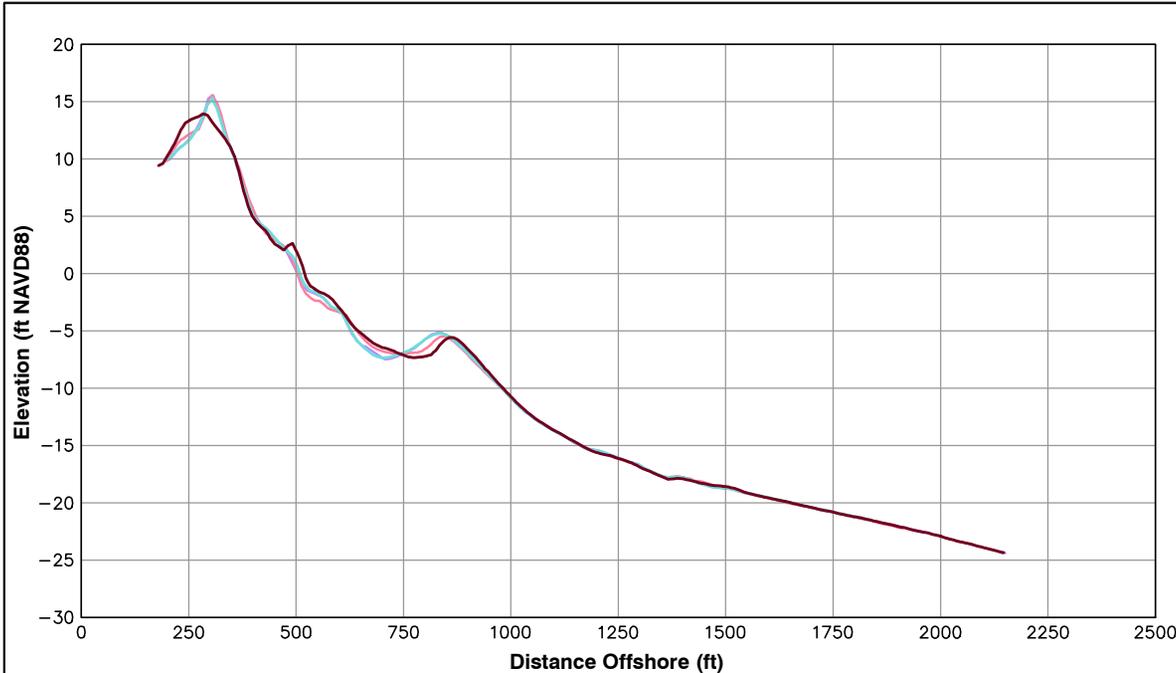
LEGEND:

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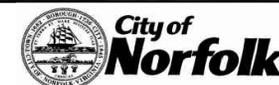
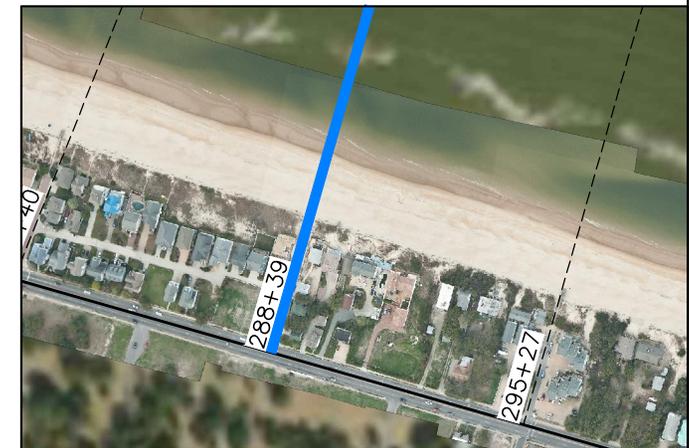
Survey Transect 288+39	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	19.61 ft/yr	12.73 ft
Volume Change Above -15 ft NAVD88	4.46 cy/ft/yr	4.45 cy/ft
Volume Change Above 0 ft NAVD88	-0.11 cy/ft/yr	1.47 cy/ft

LEGEND:

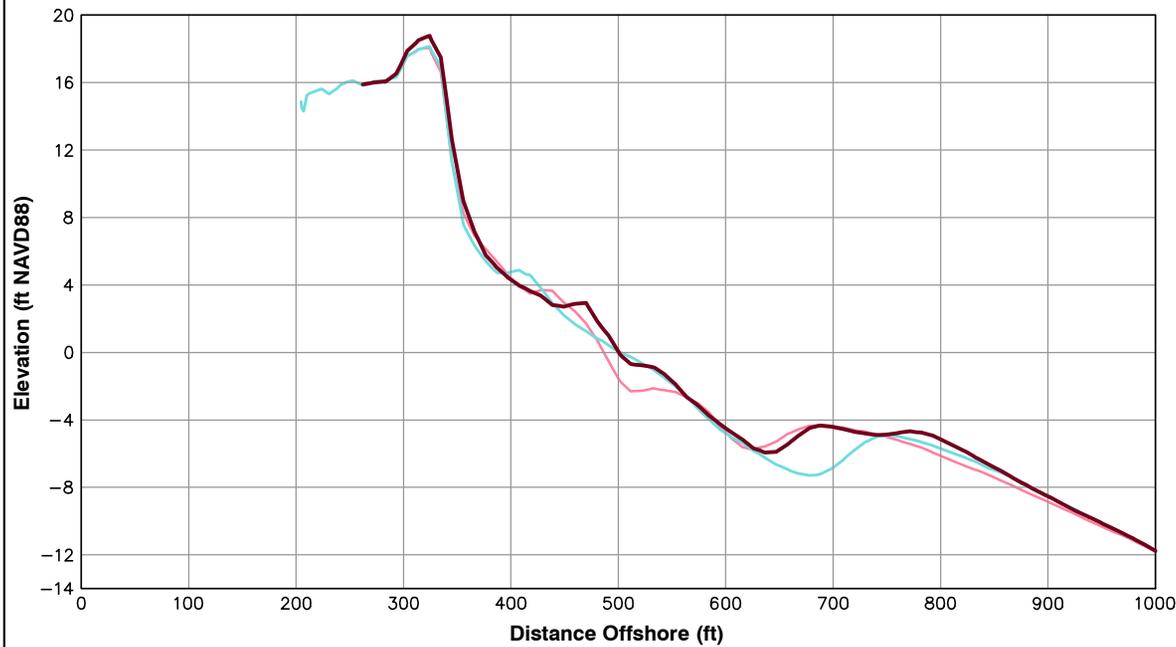
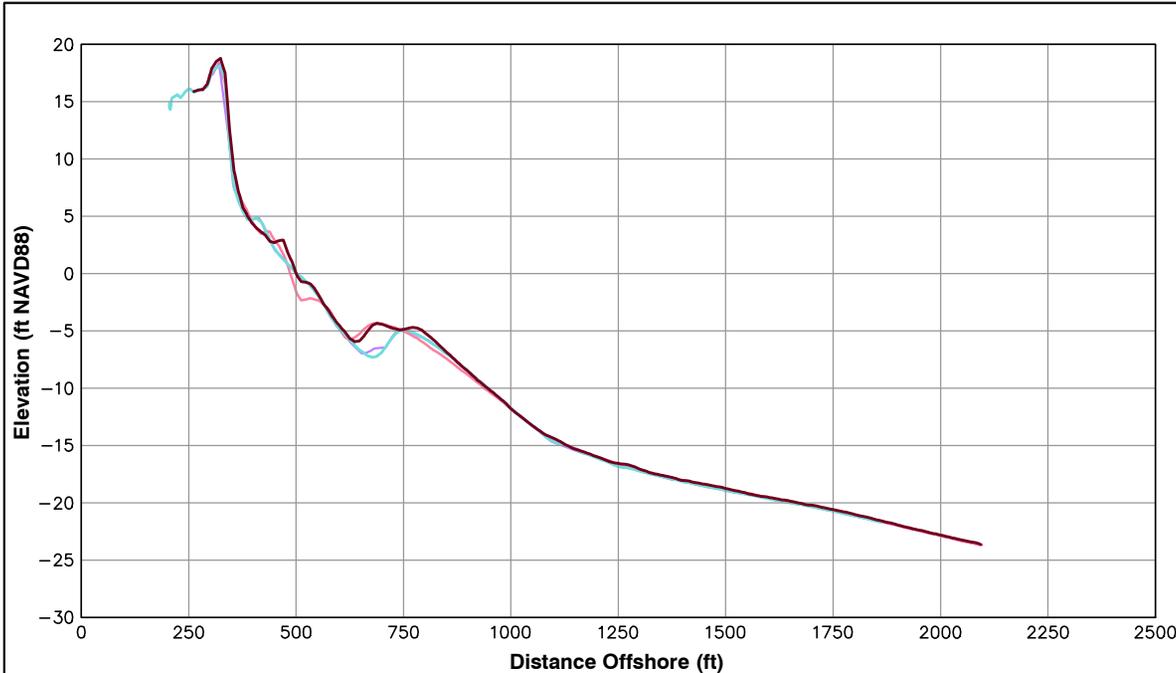
2012 MAR	—
2011 OCT	—
2011 APR	—

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SURVEYING DATA &
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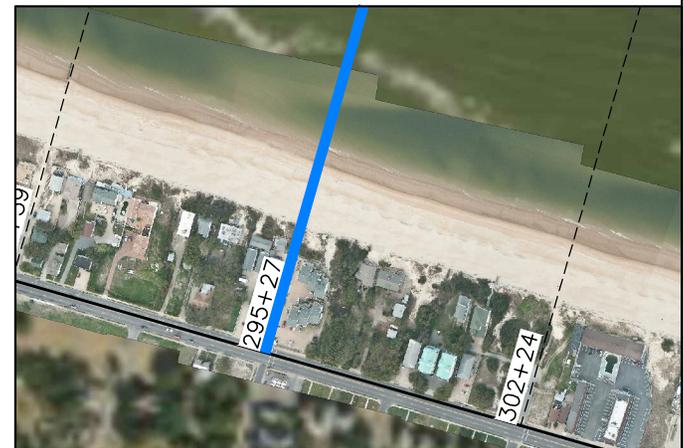
Survey Transect 295+27	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	14.44 ft/yr	14.63 ft
Volume Change Above -15 ft NAVD88	10.03 cy/ft/yr	12.04 cy/ft
Volume Change Above 0 ft NAVD88	2.70 cy/ft/yr	3.39 cy/ft

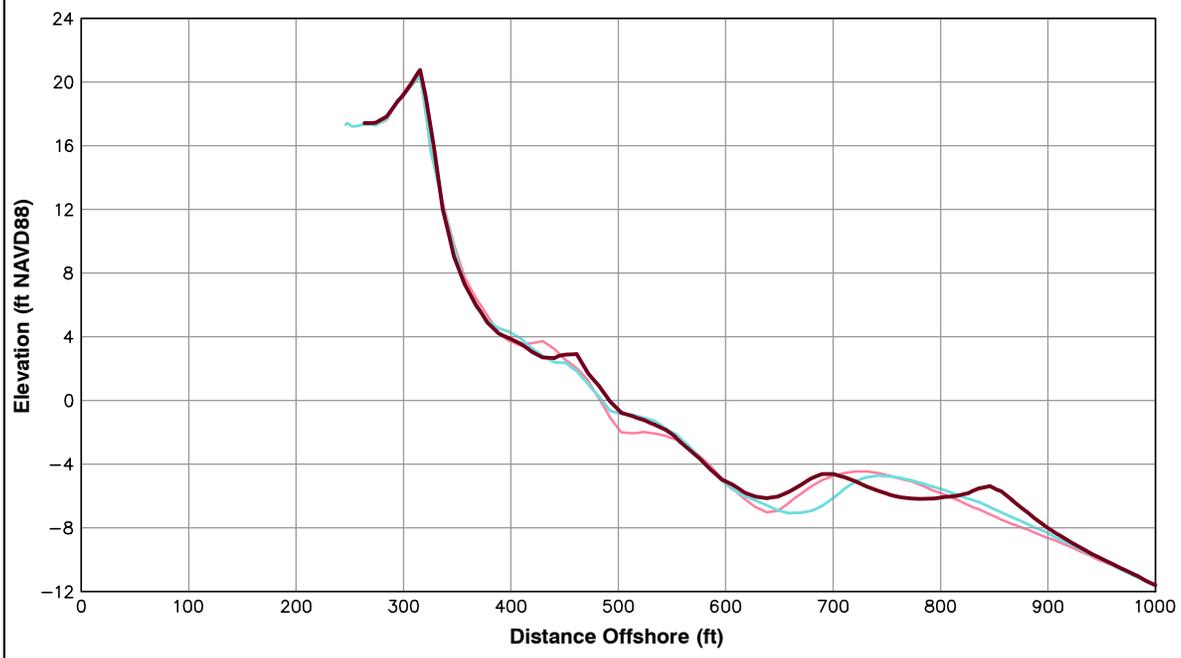
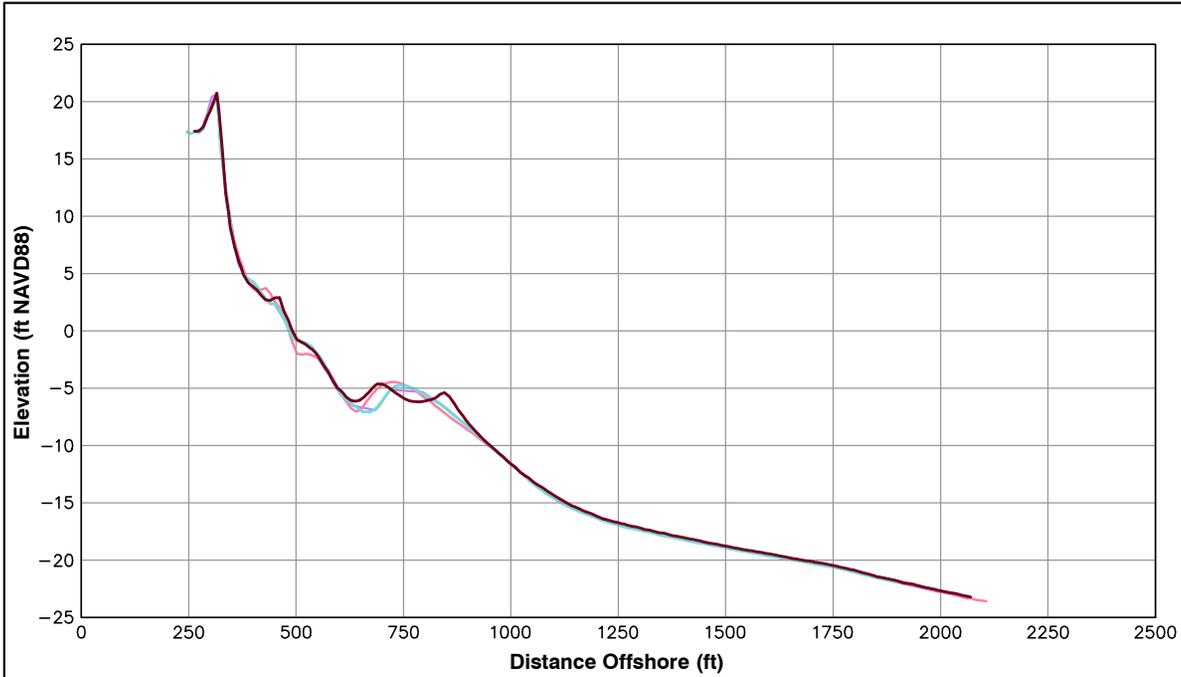
LEGEND:

- 2012 MAR ———
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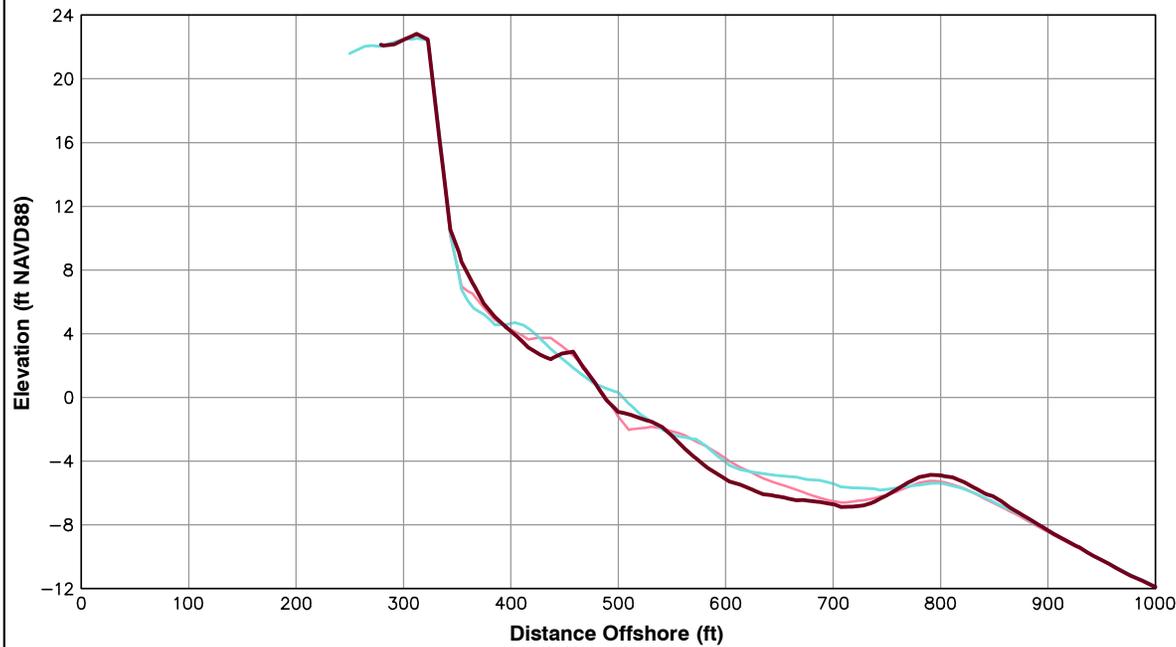
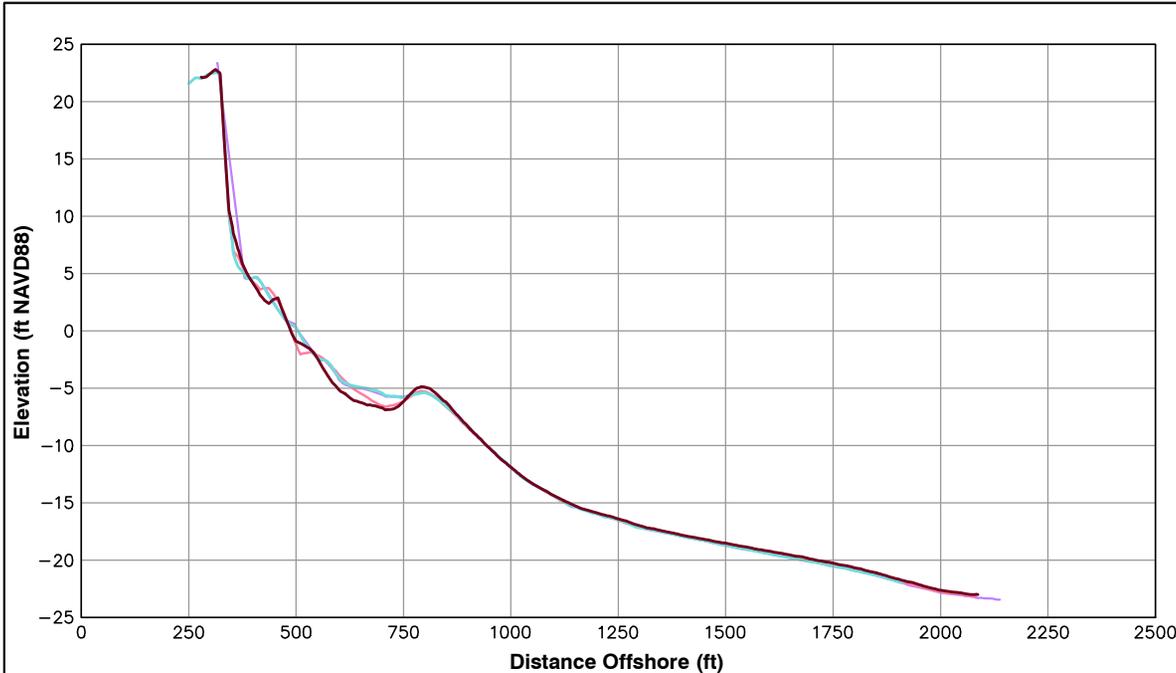
Survey Transect 302+24	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	7.55 ft/yr	8.66 ft
Volume Change Above -15 ft NAVD88	5.85 cy/ft/yr	6.38 cy/ft
Volume Change Above 0 ft NAVD88	0.03 cy/ft/yr	1.26 cy/ft

LEGEND:

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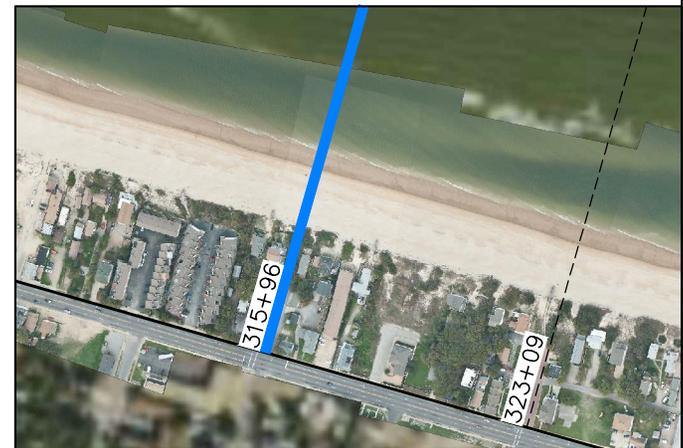
Survey Transect 315+96	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-0.76 ft/yr	2.34 ft
Volume Change Above -15 ft NAVD88	-2.88 cy/ft/yr	-6.81 cy/ft
Volume Change Above 0 ft NAVD88	-0.28 cy/ft/yr	0.63 cy/ft

LEGEND:

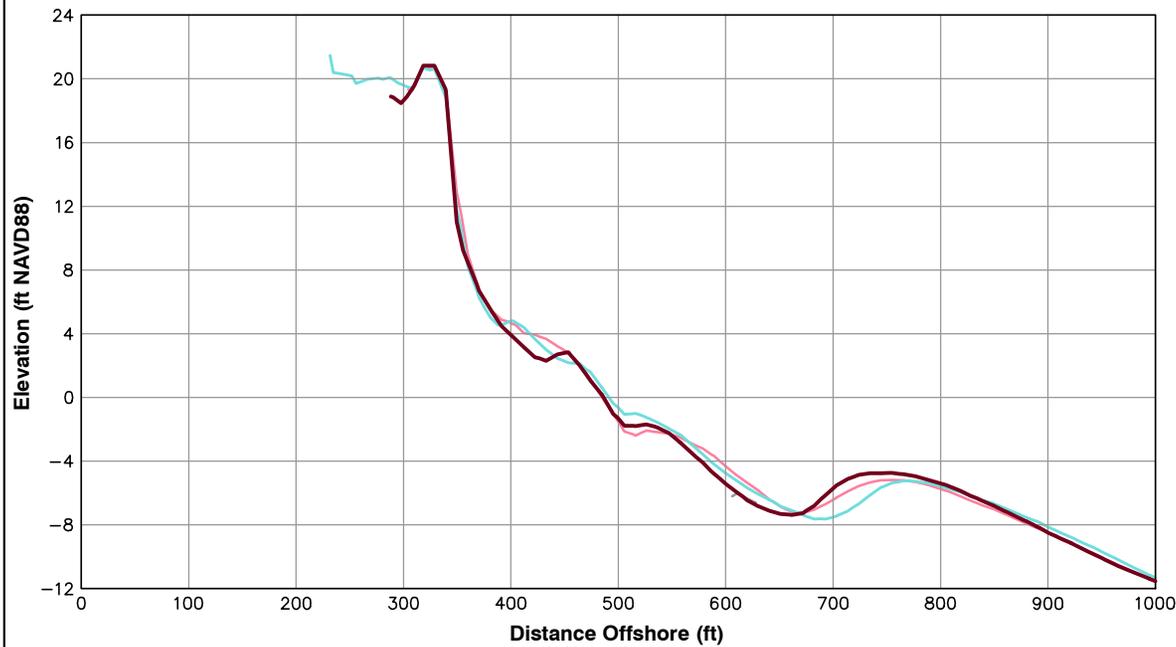
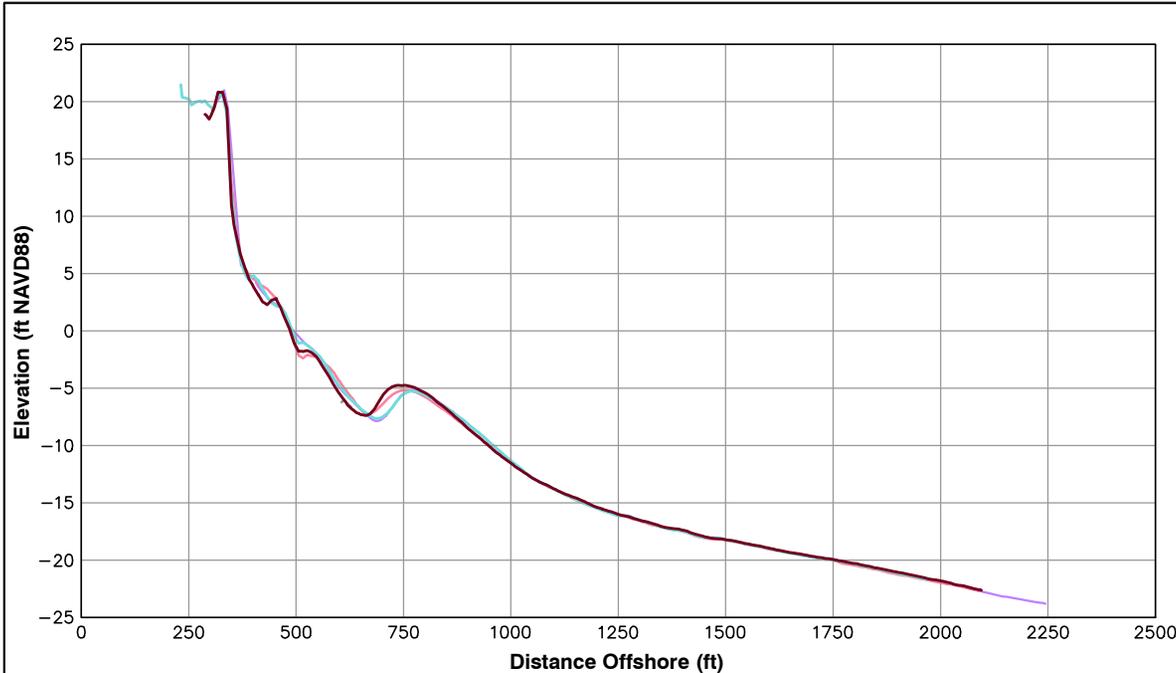
- 2012 MAR ———
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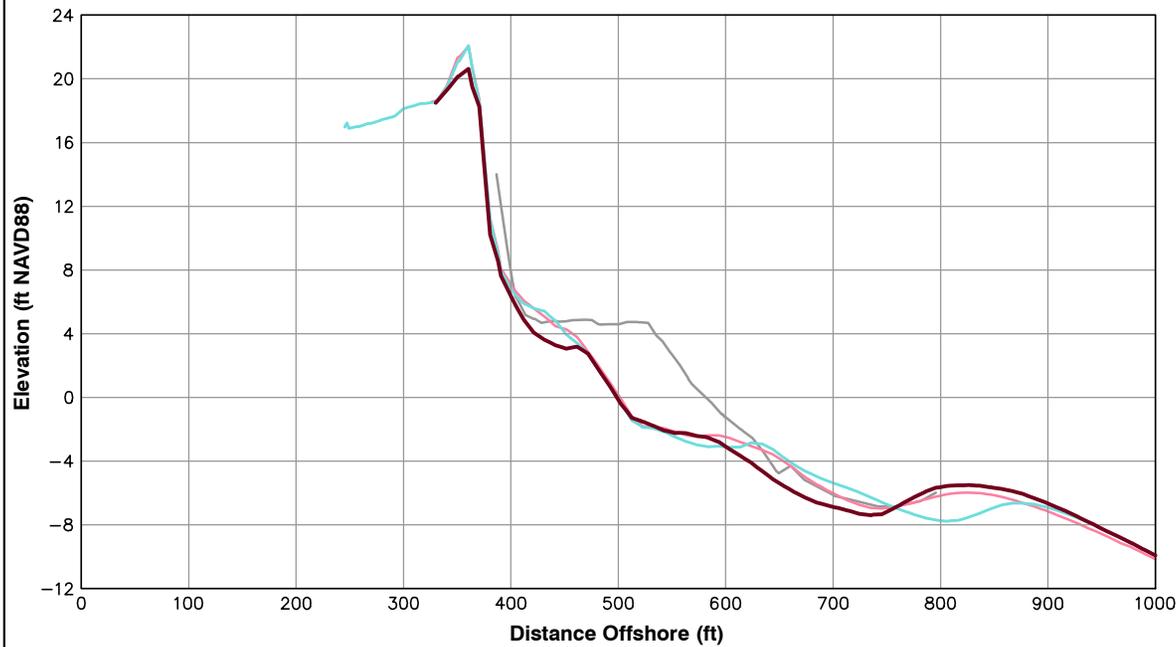
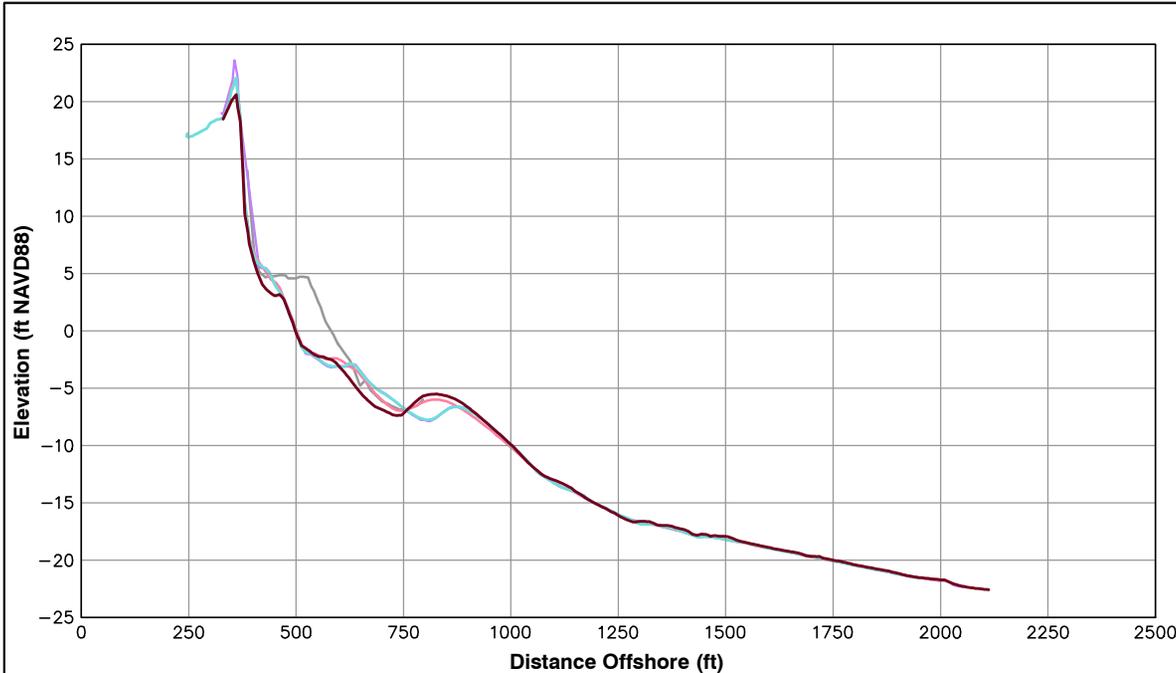


Survey Transect 323+09	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-0.81 ft/yr	-5.79 ft
Volume Change Above -15 ft NAVD88	-2.55 cy/ft/yr	-2.60 cy/ft
Volume Change Above 0 ft NAVD88	-3.26 cy/ft/yr	-1.90 cy/ft

LEGEND:
 2012 MAR ———
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- Notes:
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Survey Transect 329+63	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-2.44 ft/yr	0.08 ft
Volume Change Above -15 ft NAVD88	-6.62 cy/ft/yr	-3.30 cy/ft
Volume Change Above 0 ft NAVD88	-5.39 cy/ft/yr	-4.31 cy/ft

LEGEND:

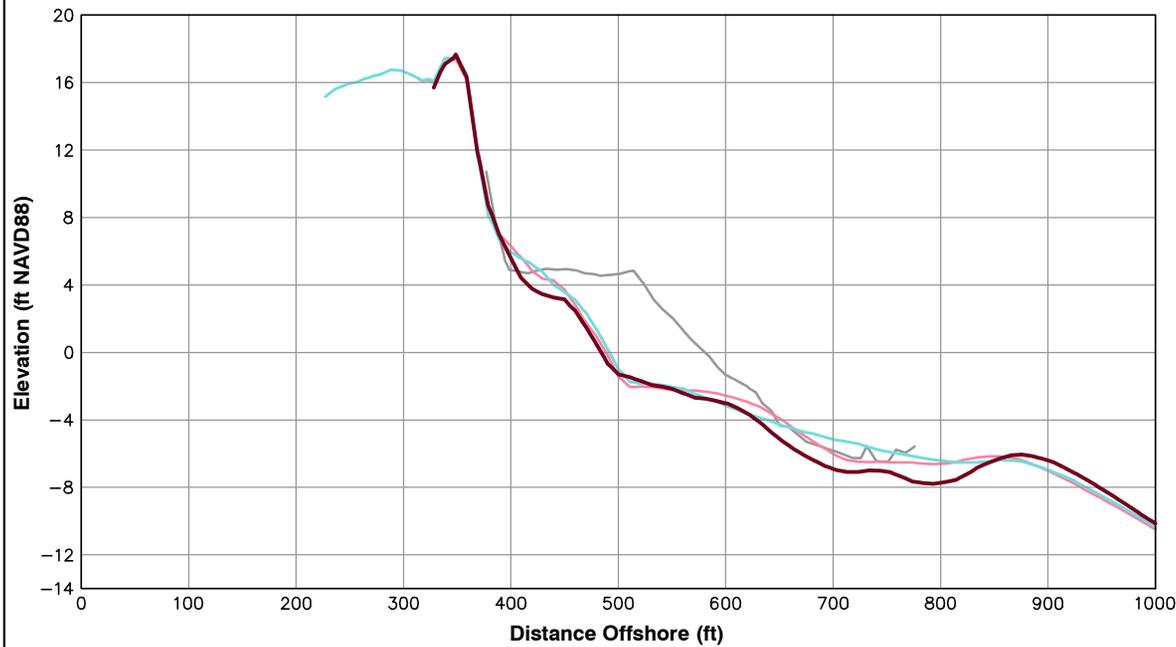
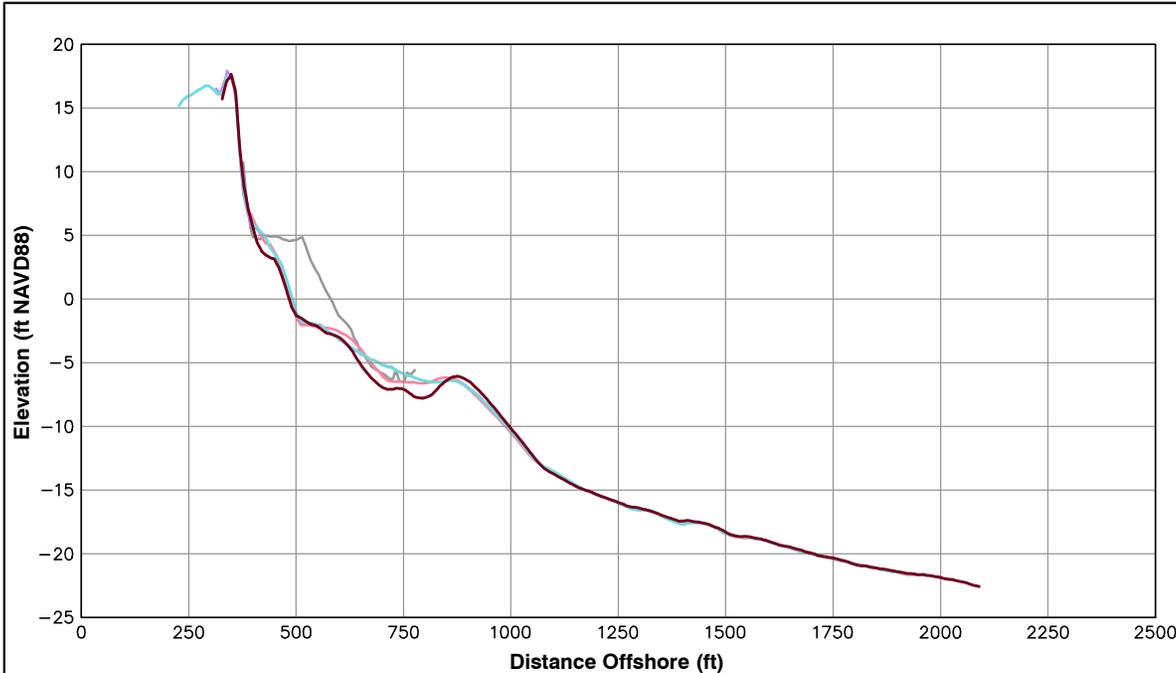
2012 MAR	—
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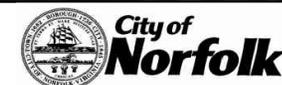


Survey Transect 331+43	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-4.74 ft/yr	-8.27 ft
Volume Change Above -15 ft NAVD88	-8.30 cy/ft/yr	-10.90 cy/ft
Volume Change Above 0 ft NAVD88	-2.53 cy/ft/yr	-2.82 cy/ft

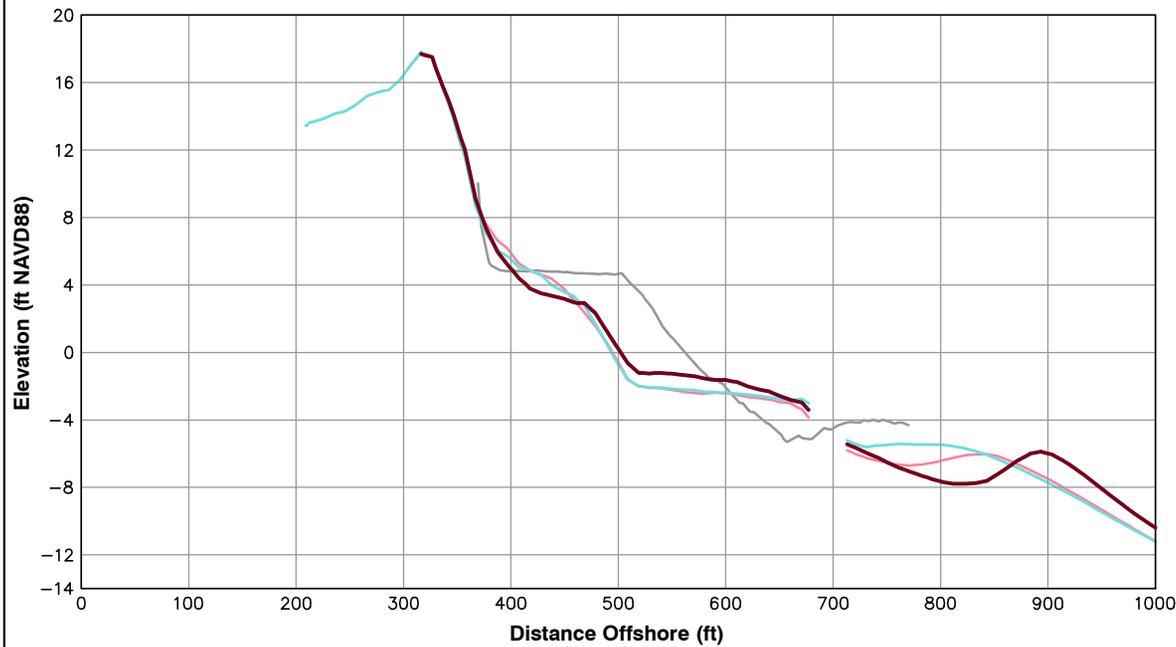
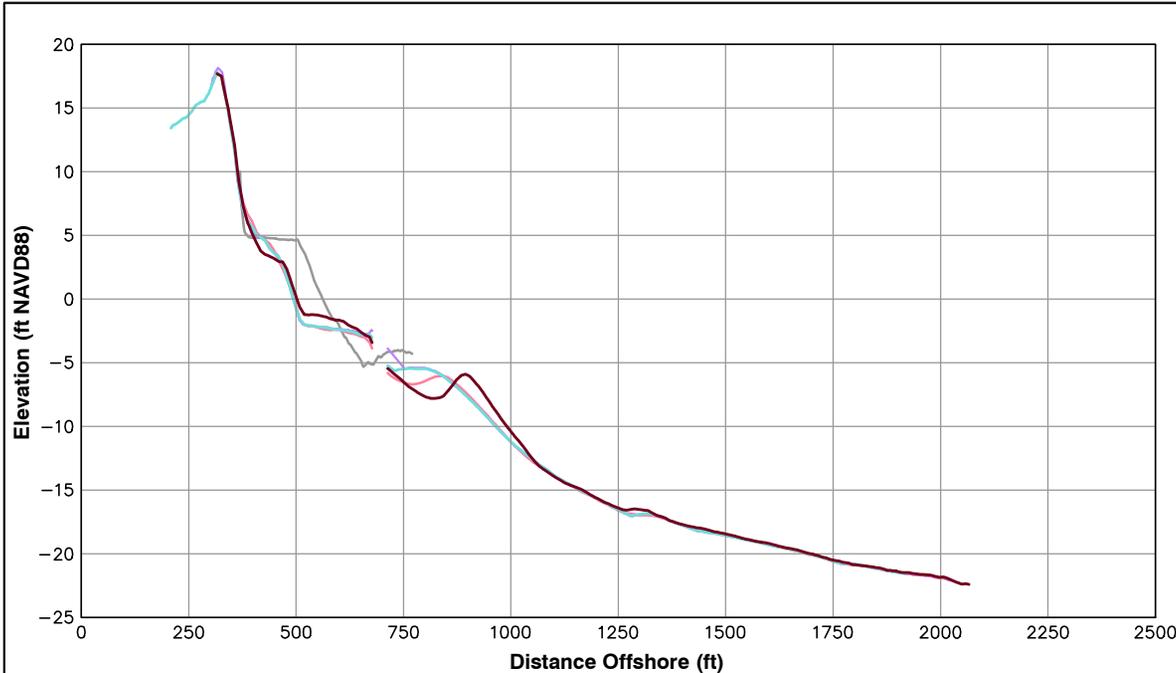
LEGEND:

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Survey Transect 333+23	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	7.64 ft/yr	7.13 ft
Volume Change Above -15 ft NAVD88	7.42 cy/ft/yr	2.83 cy/ft
Volume Change Above 0 ft NAVD88	-1.32 cy/ft/yr	-0.54 cy/ft

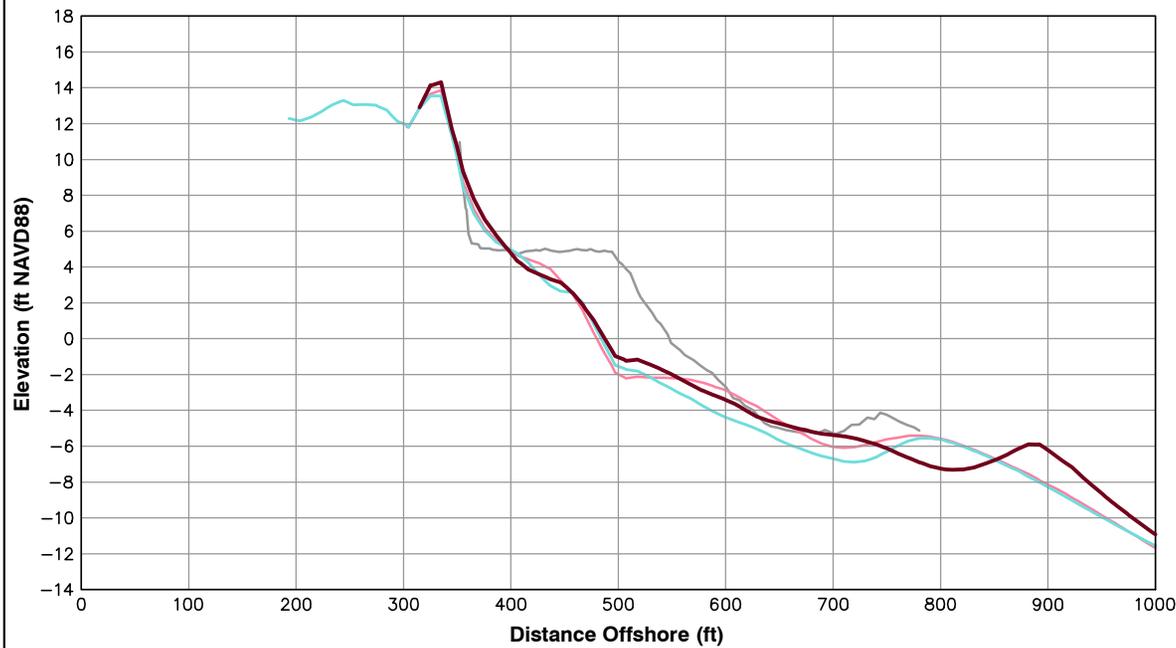
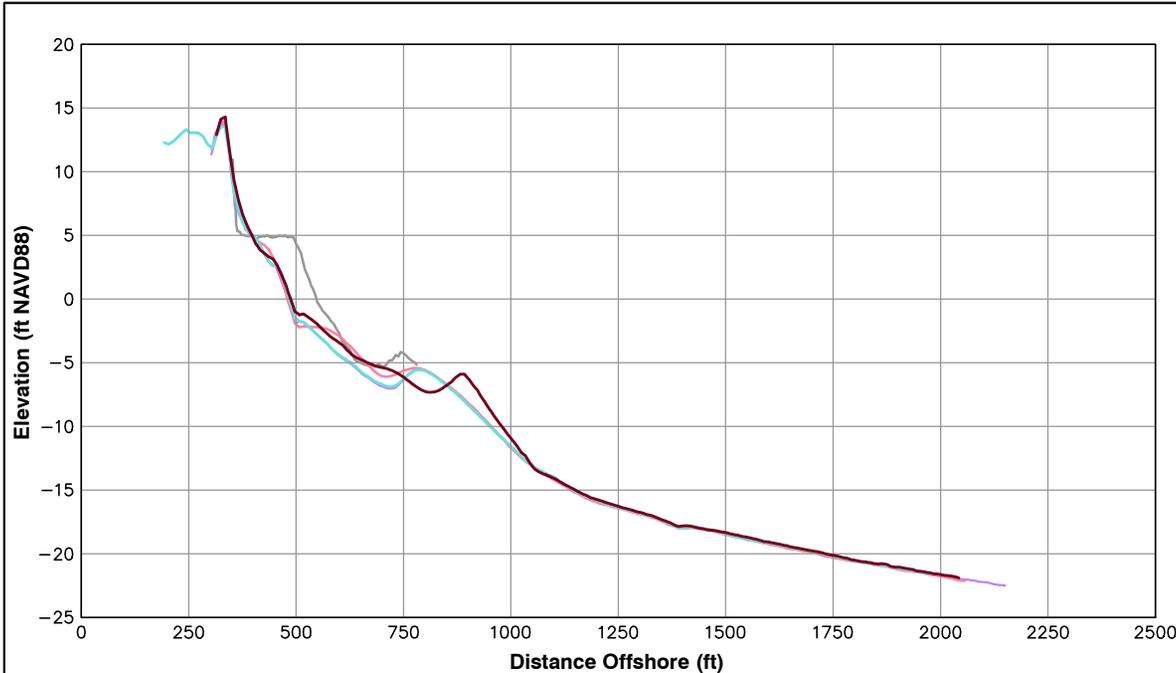
LEGEND:

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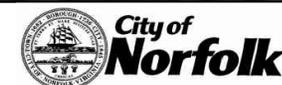
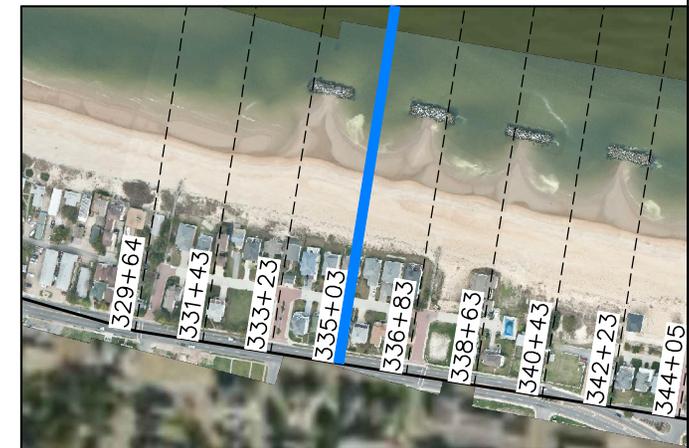
Survey Transect 335+03	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	6.32 ft/yr	1.91 ft
Volume Change Above -15 ft NAVD88	6.41 cy/ft/yr	14.55 cy/ft
Volume Change Above 0 ft NAVD88	0.94 cy/ft/yr	1.79 cy/ft

LEGEND:

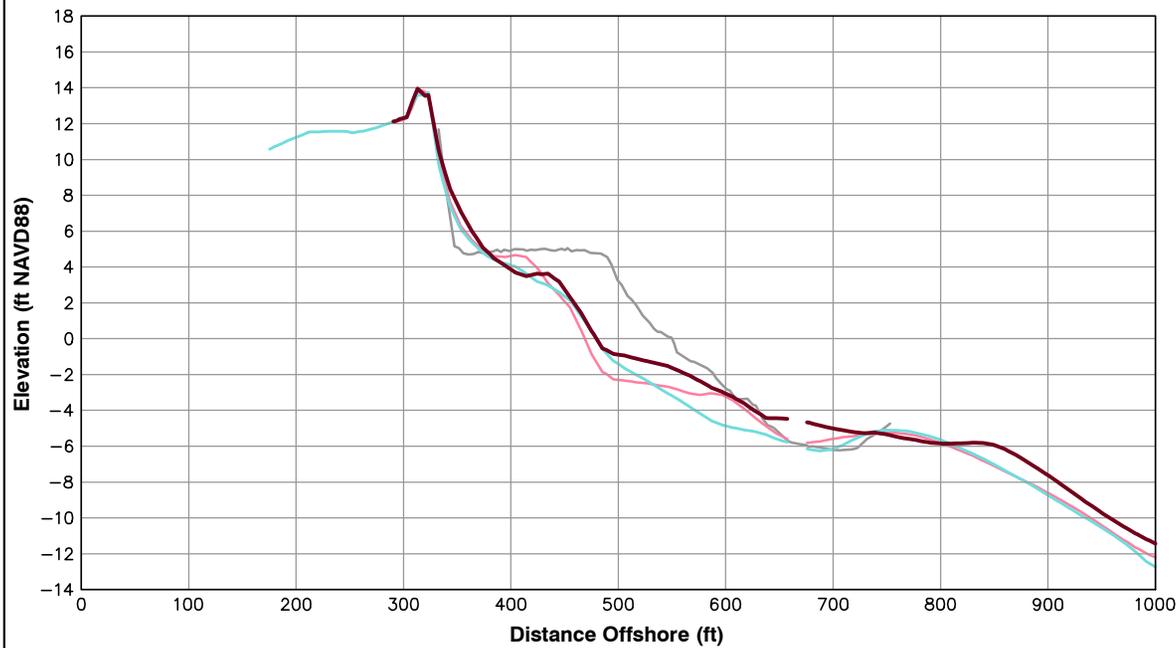
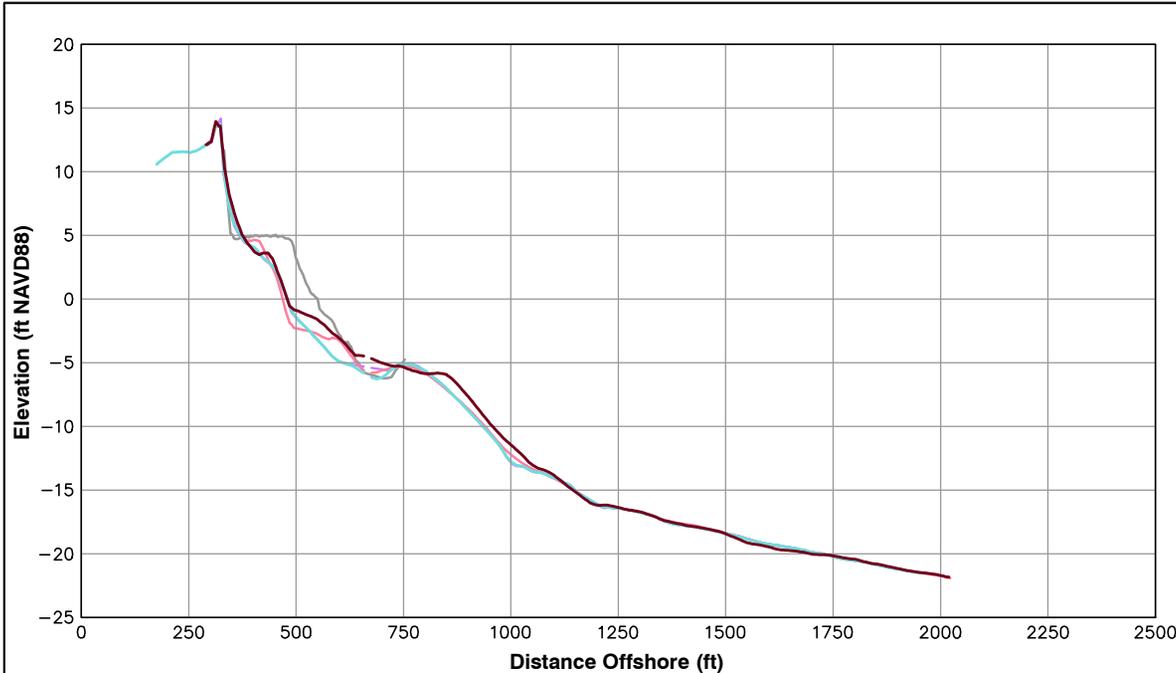
2012 MAR	—
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Survey Transect	March 2012 - April 2011	March 2012 - October 2011
336+83		
Shoreline Change at MHW (0.98 ft NAVD88)	9.13 ft/yr	1.14 ft
Volume Change Above -15 ft NAVD88	16.83 cy/ft/yr	21.15 cy/ft
Volume Change Above 0 ft NAVD88	1.28 cy/ft/yr	2.03 cy/ft

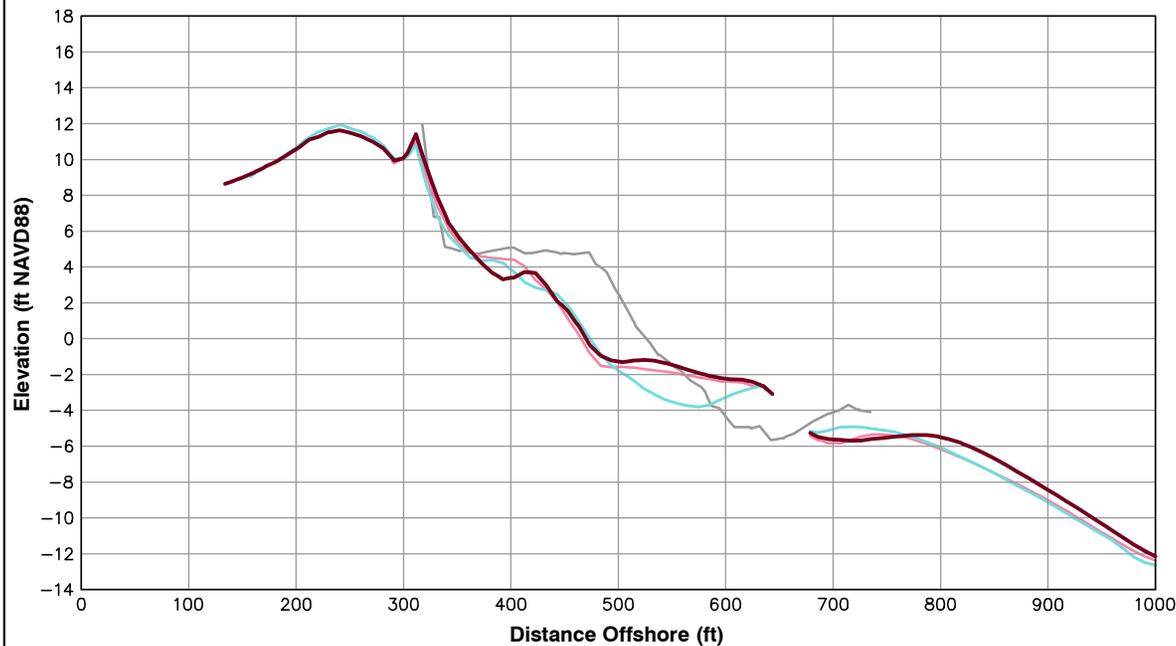
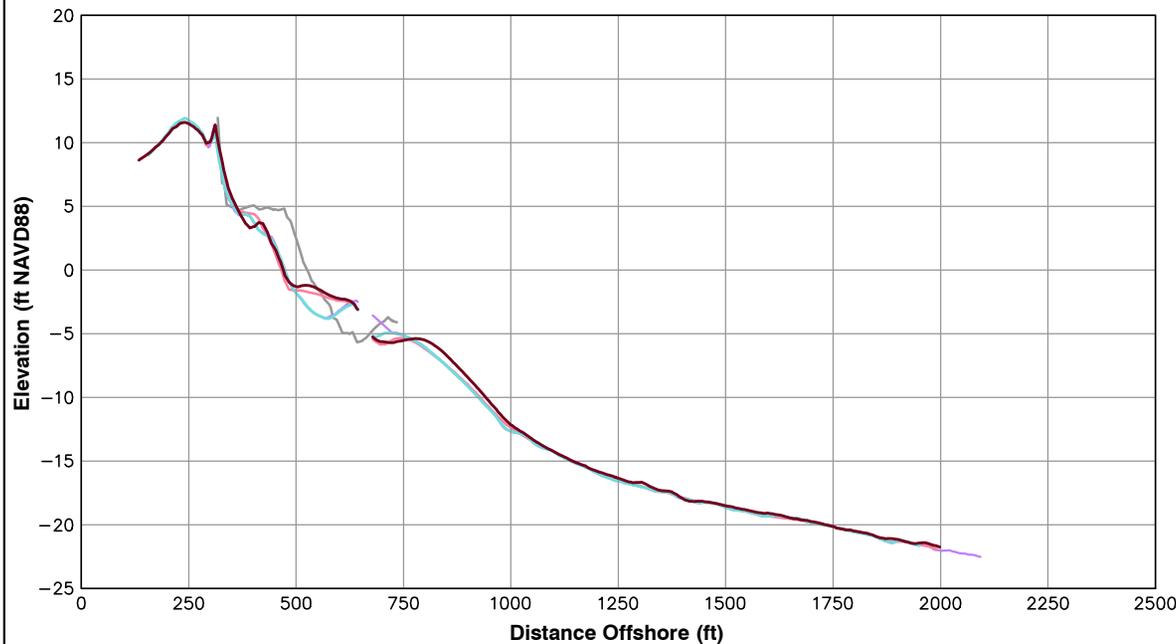
LEGEND:

- 2012 MAR ———
- 2011 OCT ———
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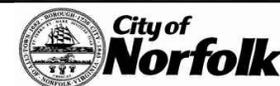
Survey Transect 338+63	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	5.27 ft/yr	-3.52 ft
Volume Change Above -15 ft NAVD88	8.24 cy/ft/yr	11.70 cy/ft
Volume Change Above 0 ft NAVD88	0.12 cy/ft/yr	0.29 cy/ft

LEGEND:

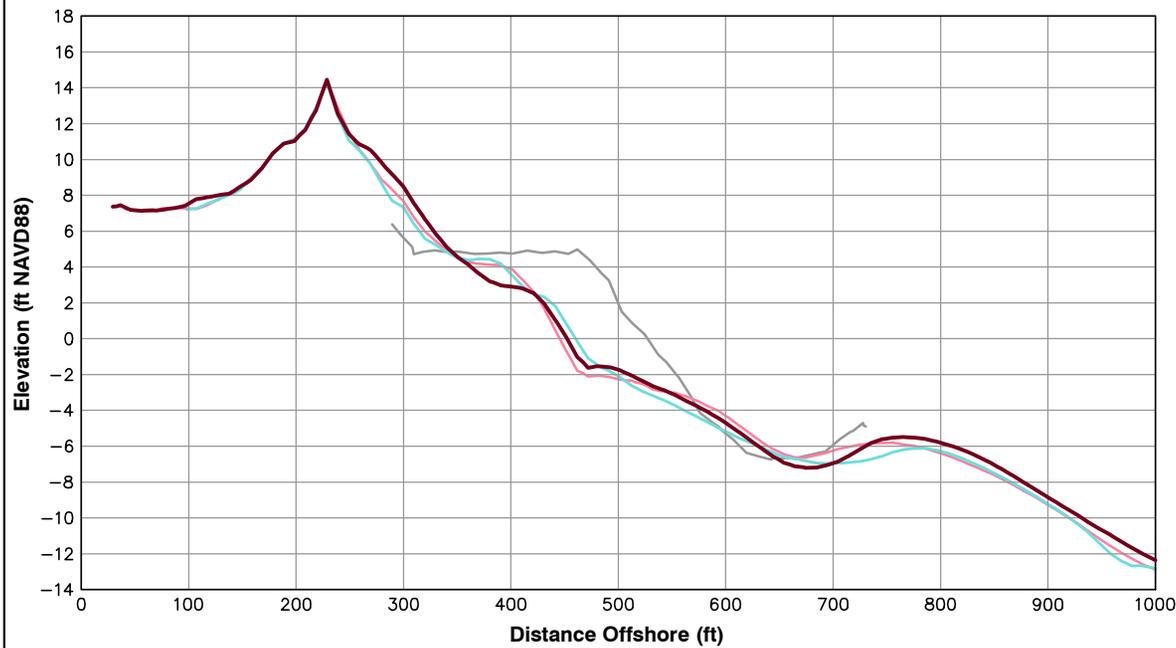
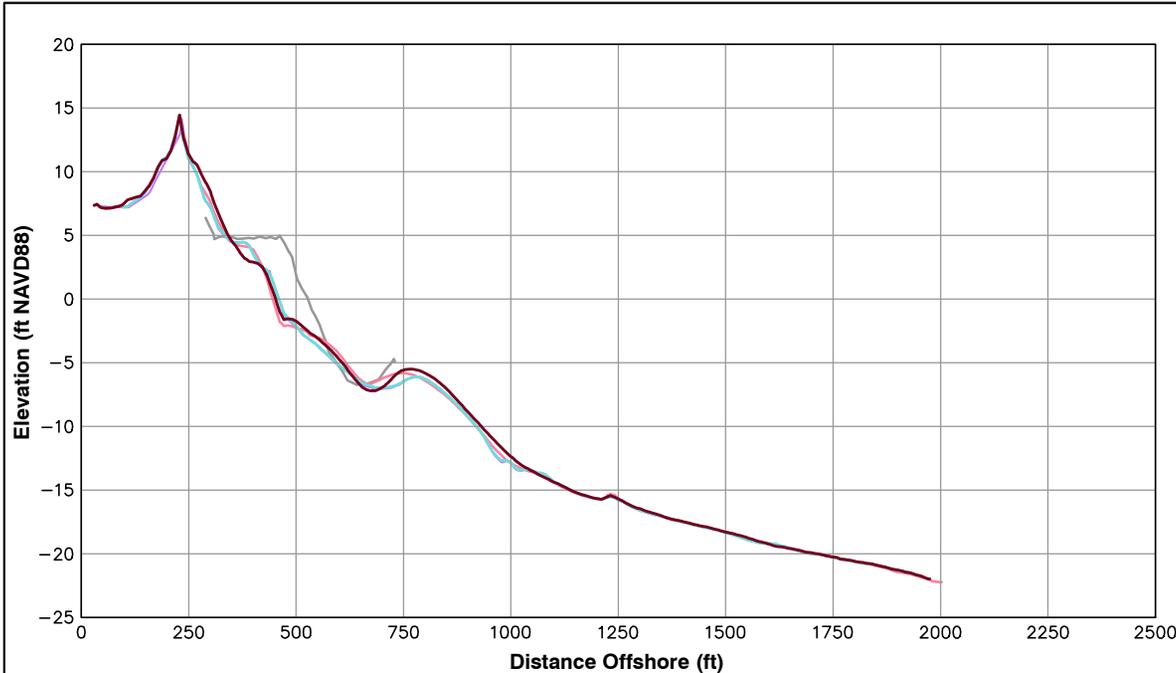
2012 MAR	—
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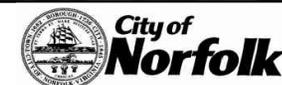
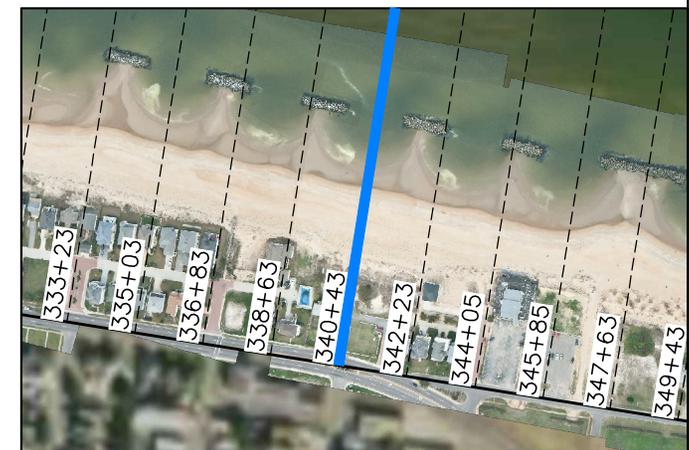
Survey Transect 340+43	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	5.42 ft/yr	-8.03 ft
Volume Change Above -15 ft NAVD88	5.88 cy/ft/yr	9.48 cy/ft
Volume Change Above 0 ft NAVD88	1.29 cy/ft/yr	1.39 cy/ft

LEGEND:

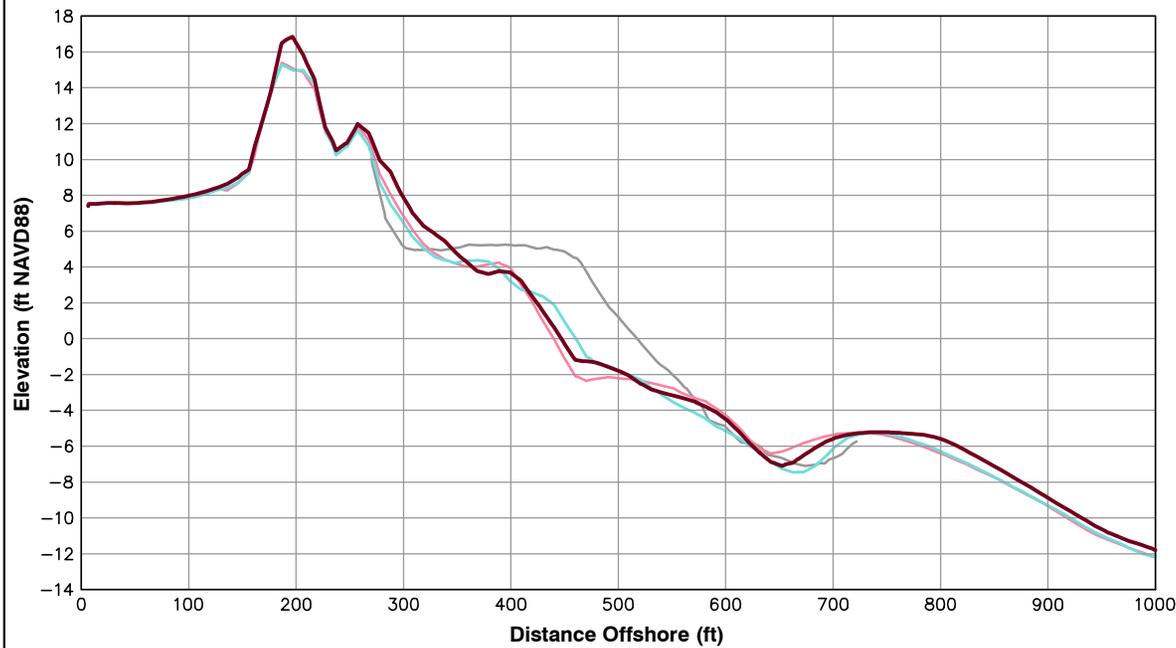
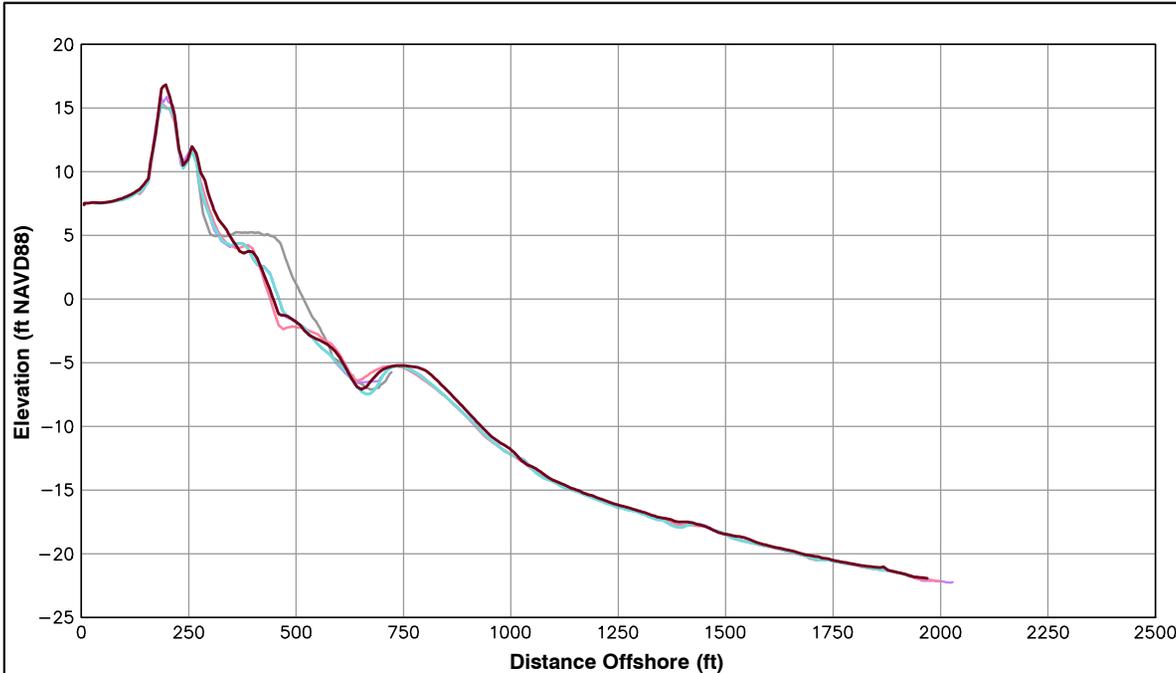
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SURVEYING DATA &
ANALYSIS**



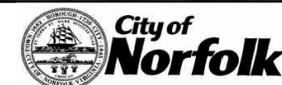
Survey Transect	March 2012 - April 2011	March 2012 - October 2011
342+23		
Shoreline Change at MHW (0.98 ft NAVD88)	6.72 ft/yr	-13.27 ft
Volume Change Above -15 ft NAVD88	11.49 cy/ft/yr	12.74 cy/ft
Volume Change Above 0 ft NAVD88	5.95 cy/ft/yr	5.08 cy/ft

LEGEND:

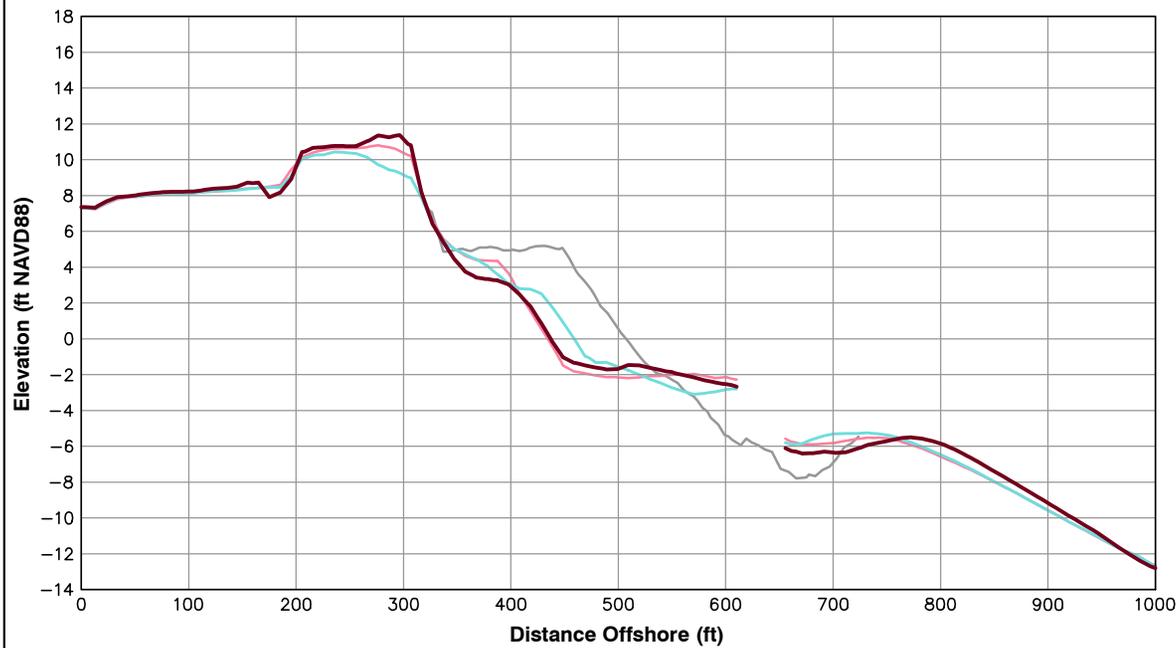
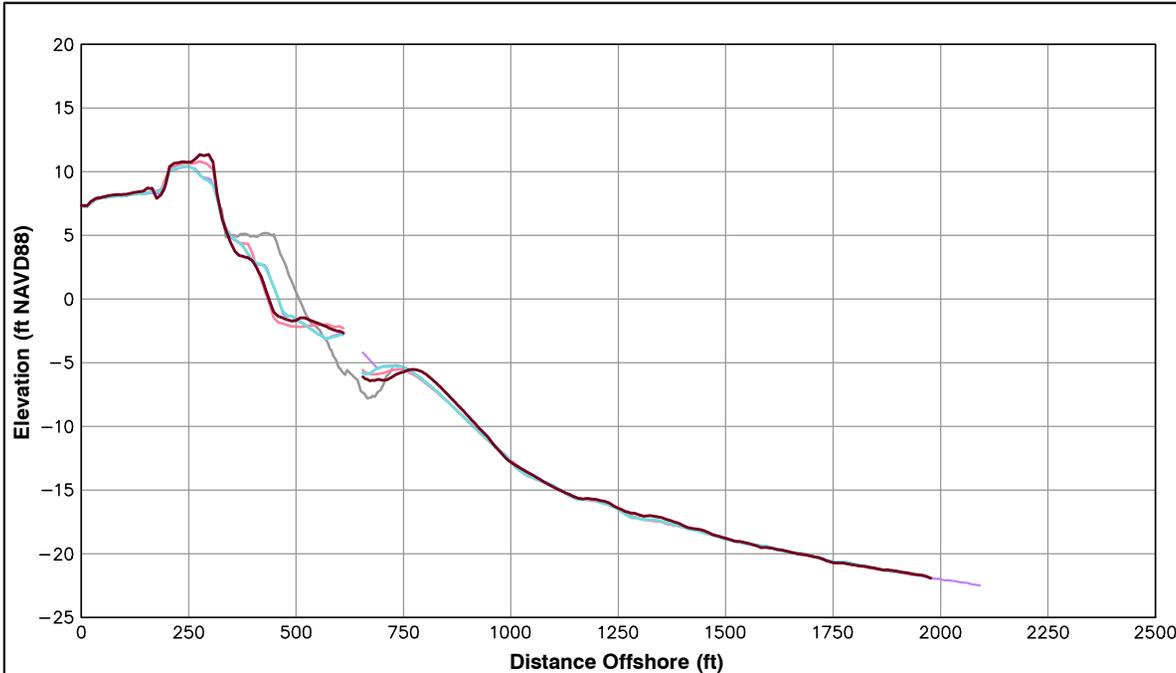
2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

Notes:

1. Stationing From West To East At Varying Intervals.
2. Sections Are Viewed Toward Decreasing Stationing.
3. All Survey Elevations In Feet Referenced to NAVD88.
4. Survey Comparison Made To April 2011 and October 2011.
5. For Transects With Offshore Breakwaters, Volume Change Calculations Were Limited To The Portions Of The Profiles Both Landward And Seaward Of The Breakwater.



OCEAN VIEW PERIODIC SURVEYING DATA & ANALYSIS



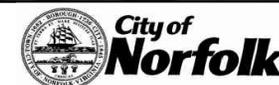
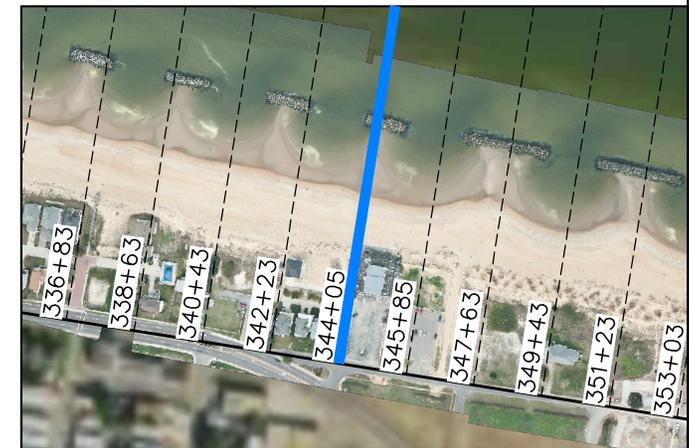
Survey Transect 344+05	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	3.30 ft/yr	-20.84 ft
Volume Change Above -15 ft NAVD88	3.27 cy/ft/yr	2.70 cy/ft
Volume Change Above 0 ft NAVD88	-0.12 cy/ft/yr	0.94 cy/ft

LEGEND:

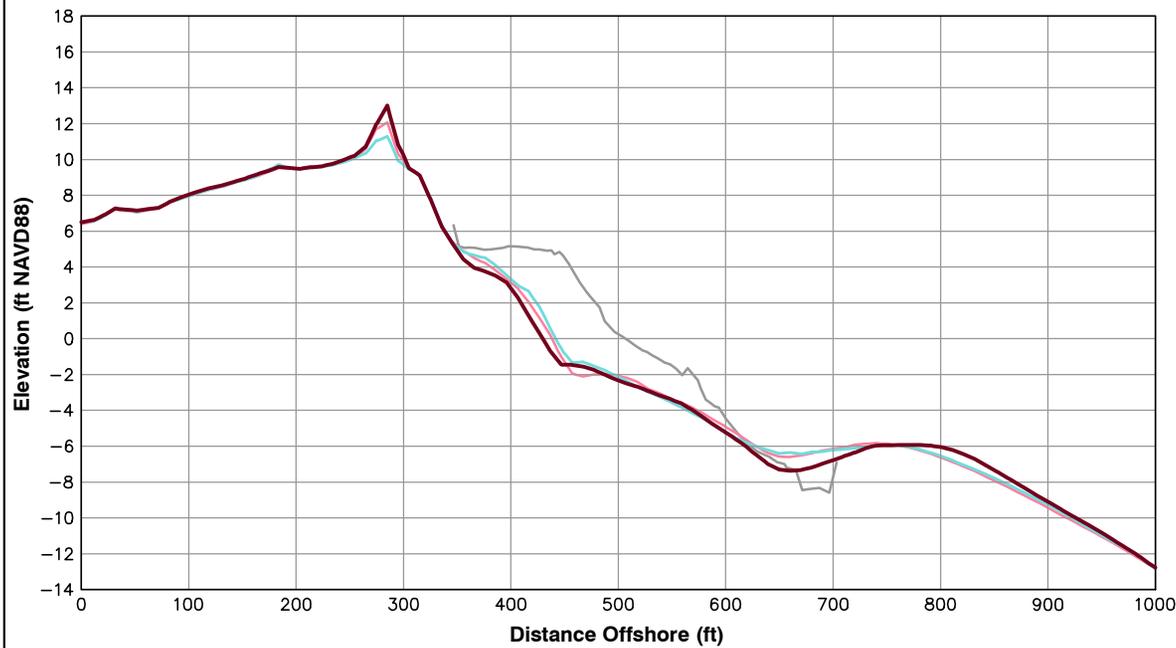
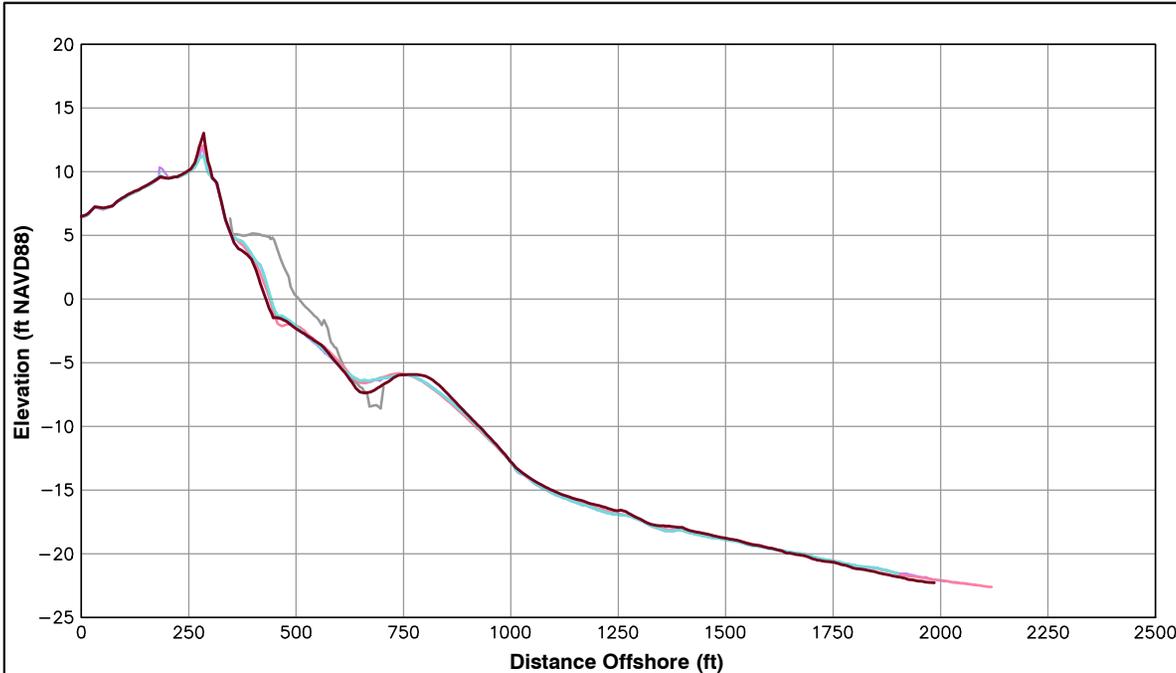
2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

Notes:

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**OCEAN VIEW PERIODIC
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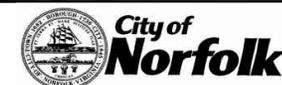
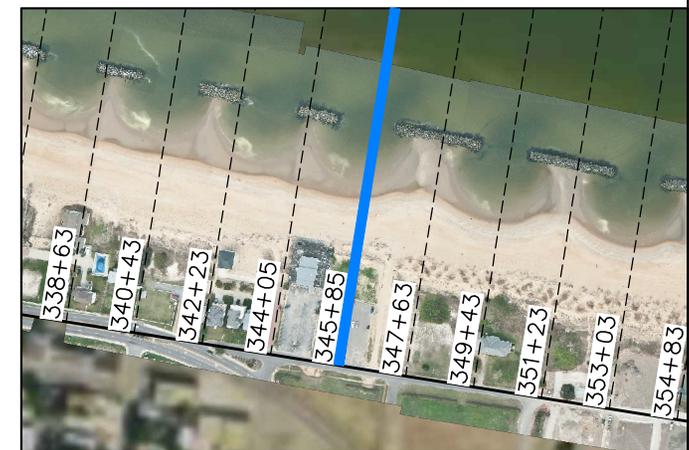
Survey Transect 345+85	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-9.56 ft/yr	-13.83 ft
Volume Change Above -15 ft NAVD88	-0.50 cy/ft/yr	-1.51 cy/ft
Volume Change Above 0 ft NAVD88	-0.42 cy/ft/yr	-0.80 cy/ft

LEGEND:

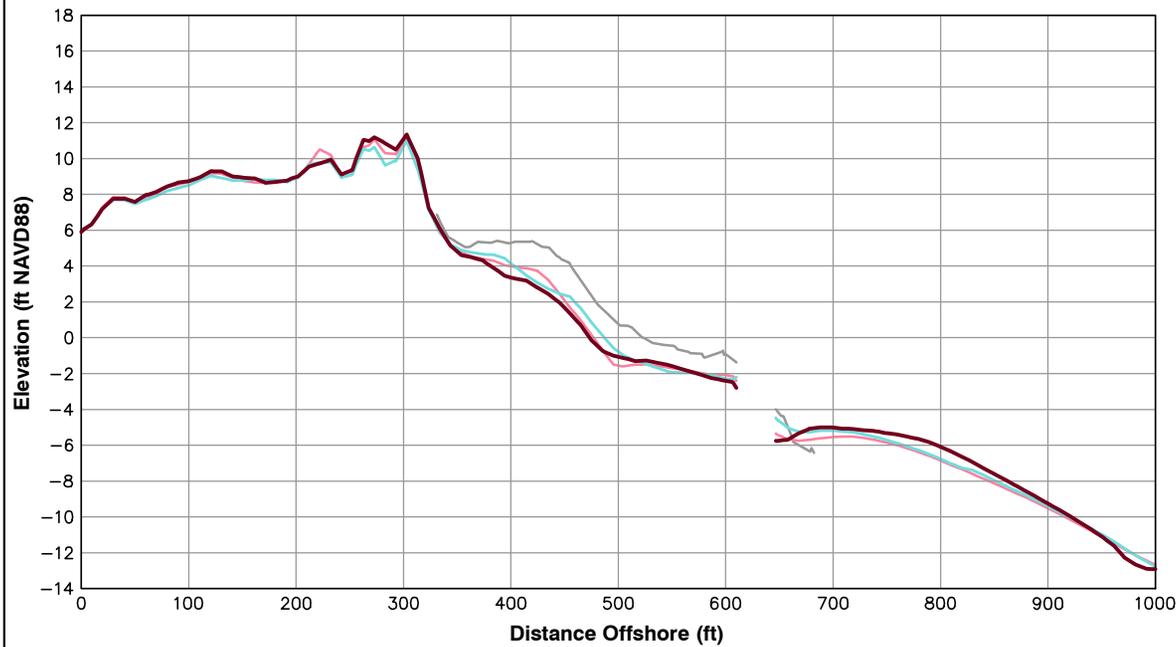
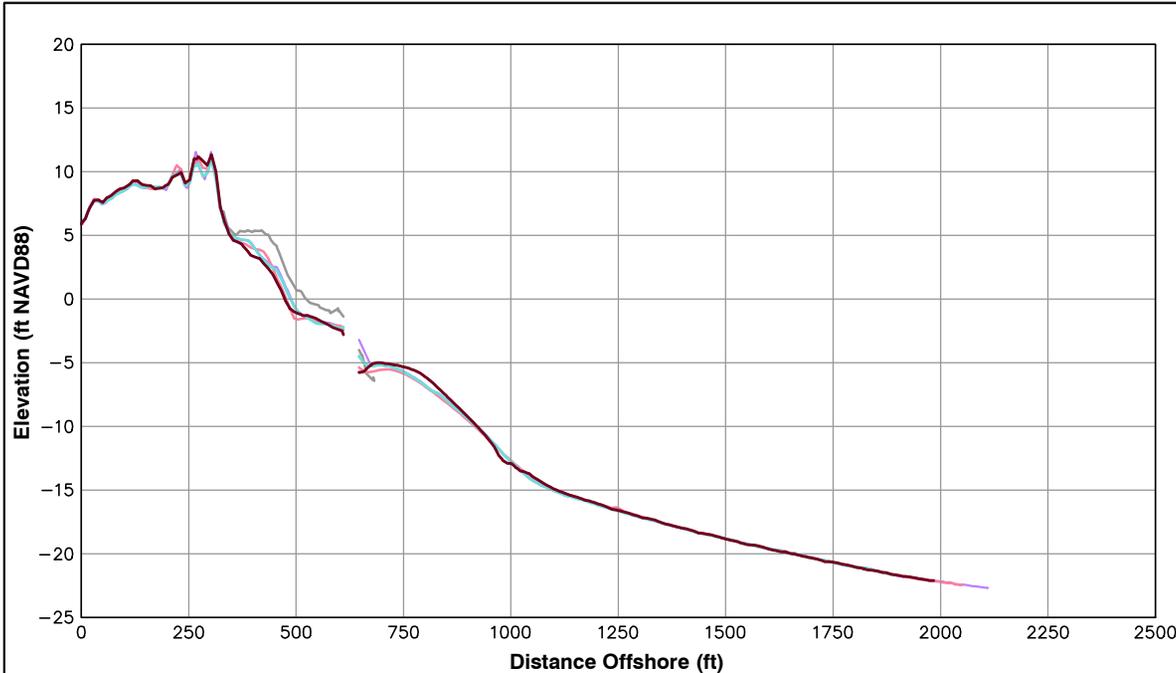
2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

Notes:

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**OCEAN VIEW PERIODIC
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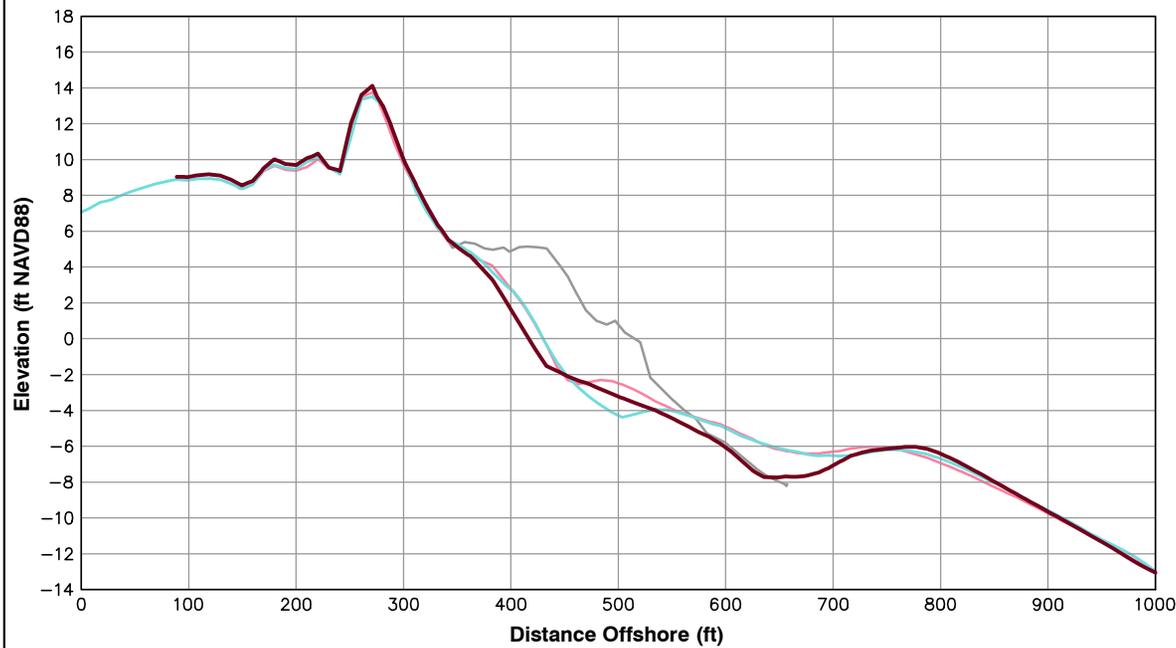
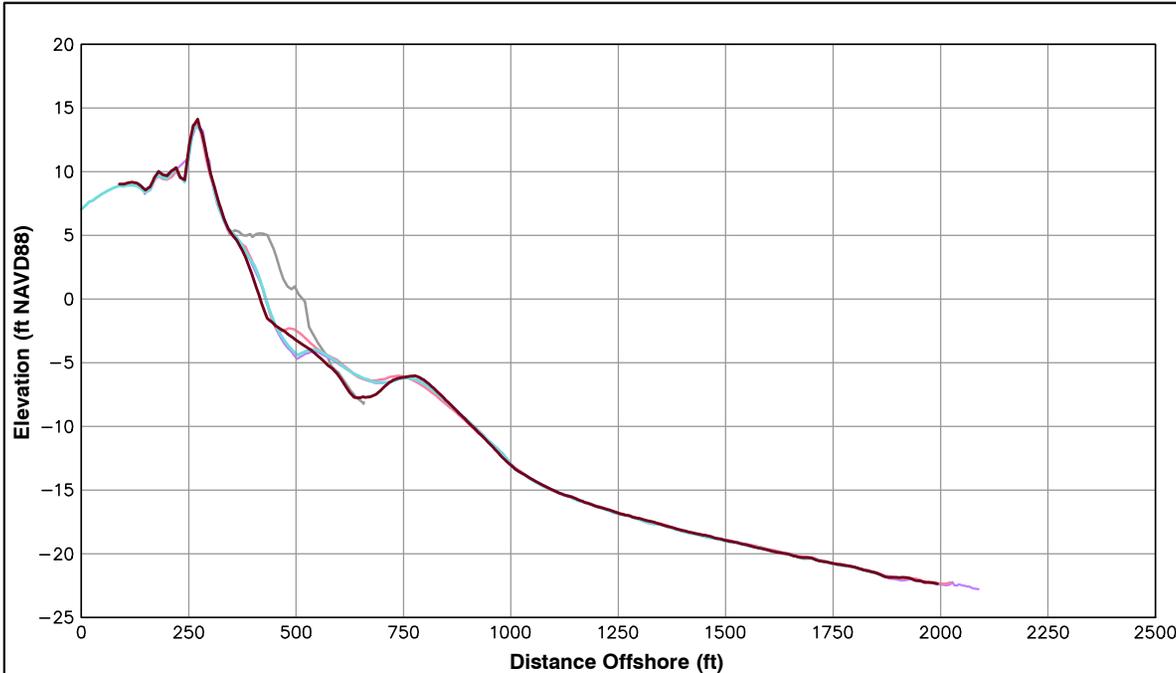
Survey Transect 347+63	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-4.68 ft/yr	-12.92 ft
Volume Change Above -15 ft NAVD88	3.56 cy/ft/yr	2.07 cy/ft
Volume Change Above 0 ft NAVD88	-1.50 cy/ft/yr	-0.15 cy/ft

LEGEND:

- 2012 MAR ———
- 2011 OCT ———
- 2011 APR ———
- POST-FILL ———

- Notes:
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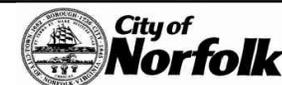
Survey Transect 349+43	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-15.01 ft/yr	-14.65 ft
Volume Change Above -15 ft NAVD88	-8.62 cy/ft/yr	-5.35 cy/ft
Volume Change Above 0 ft NAVD88	-0.15 cy/ft/yr	-0.07 cy/ft

LEGEND:

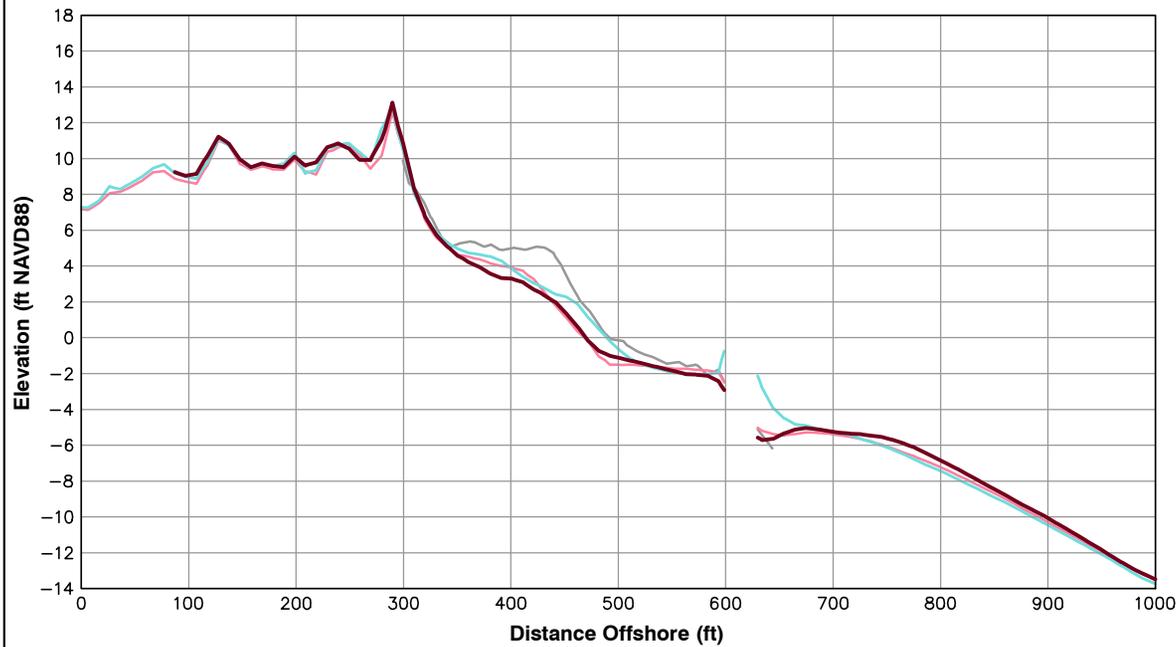
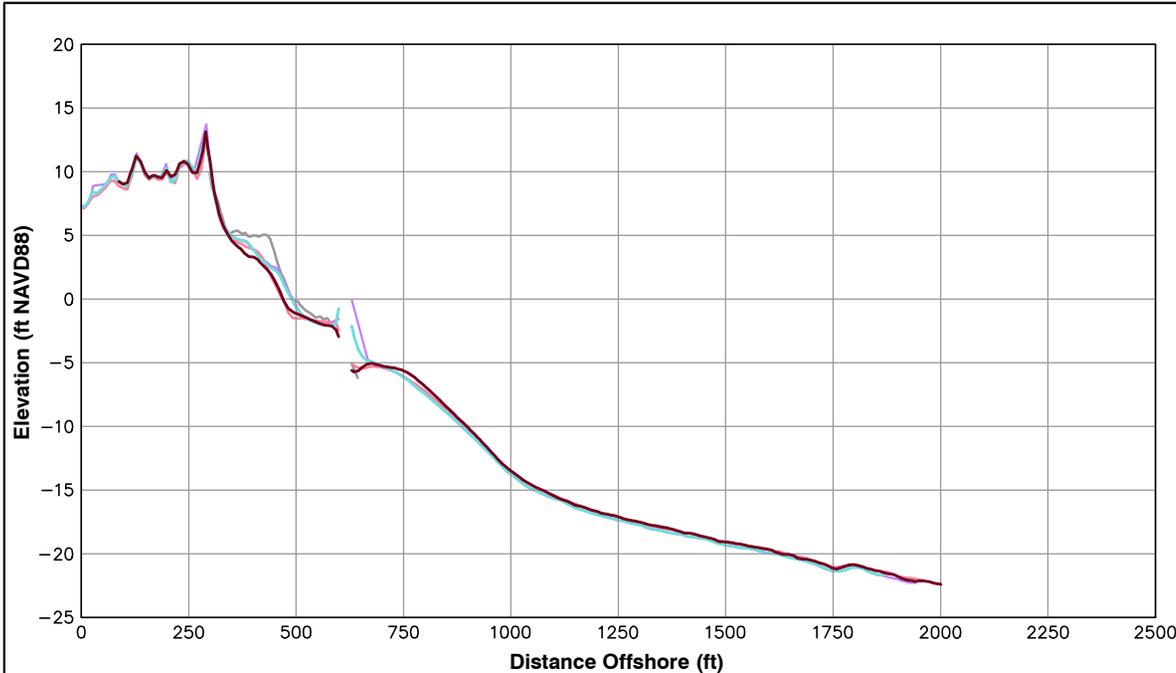
2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

Notes:

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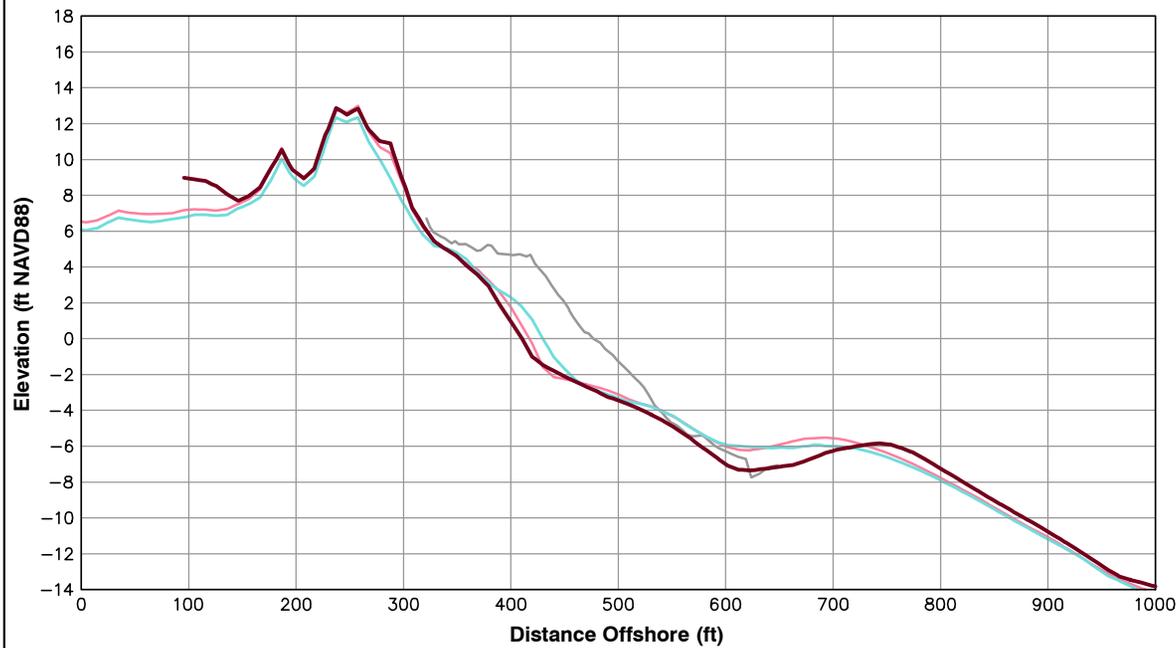
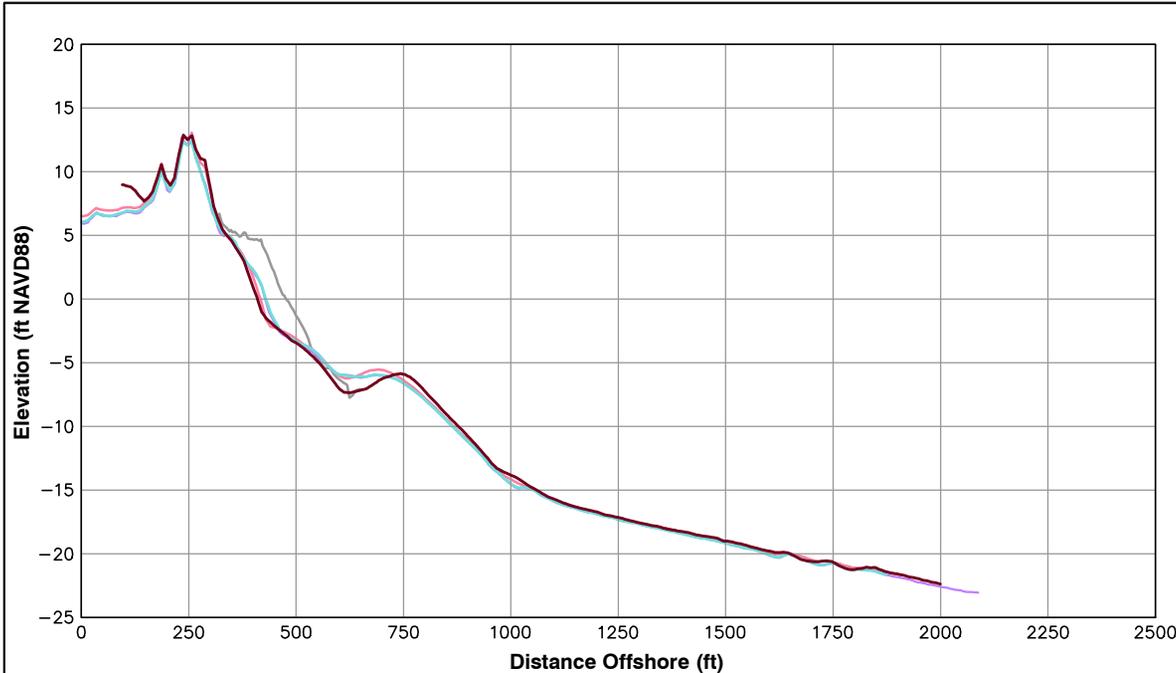
Survey Transect 351+23	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	3.59 ft/yr	-17.57 ft
Volume Change Above -15 ft NAVD88	4.22 cy/ft/yr	-1.48 cy/ft
Volume Change Above 0 ft NAVD88	1.29 cy/ft/yr	-3.14 cy/ft

LEGEND:

- 2012 MAR ———
- 2011 OCT ———
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- POST-FILL ———

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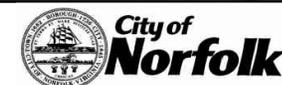
Survey Transect 353+03	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-8.56 ft/yr	-20.72 ft
Volume Change Above -15 ft NAVD88	-0.75 cy/ft/yr	4.12 cy/ft
Volume Change Above 0 ft NAVD88	2.23 cy/ft/yr	5.25 cy/ft

LEGEND:

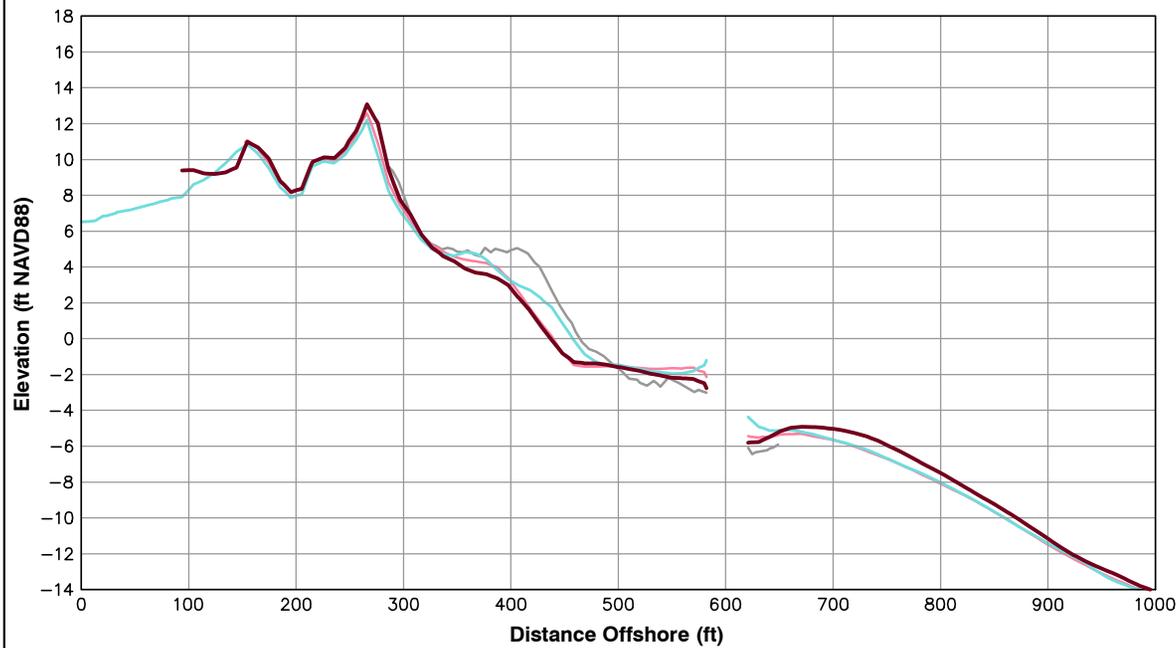
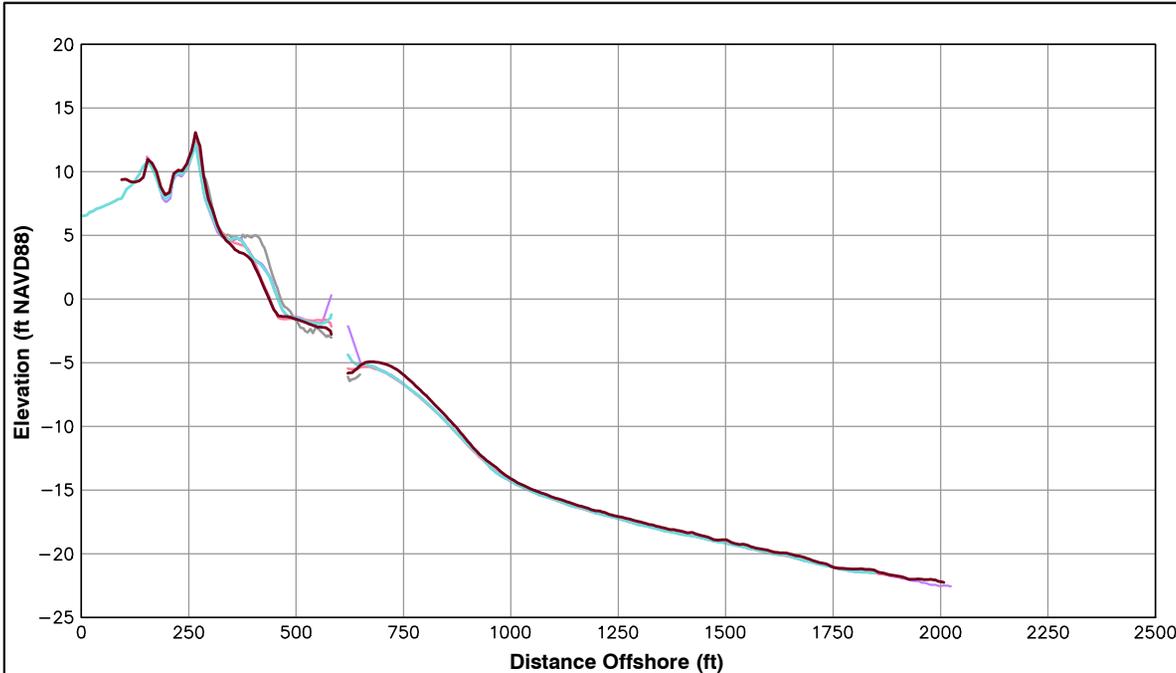
2012 MAR	—
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2011 APR	—
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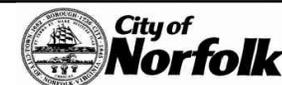
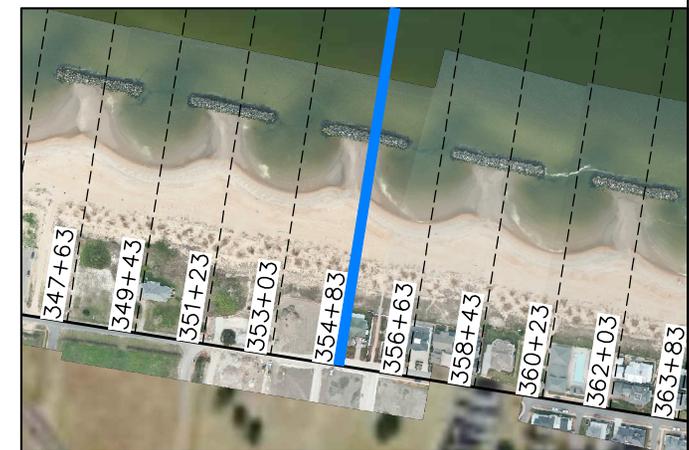
Survey Transect 354+83	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-2.21 ft/yr	-21.96 ft
Volume Change Above -15 ft NAVD88	5.46 cy/ft/yr	3.01 cy/ft
Volume Change Above 0 ft NAVD88	-0.08 cy/ft/yr	-0.15 cy/ft

LEGEND:

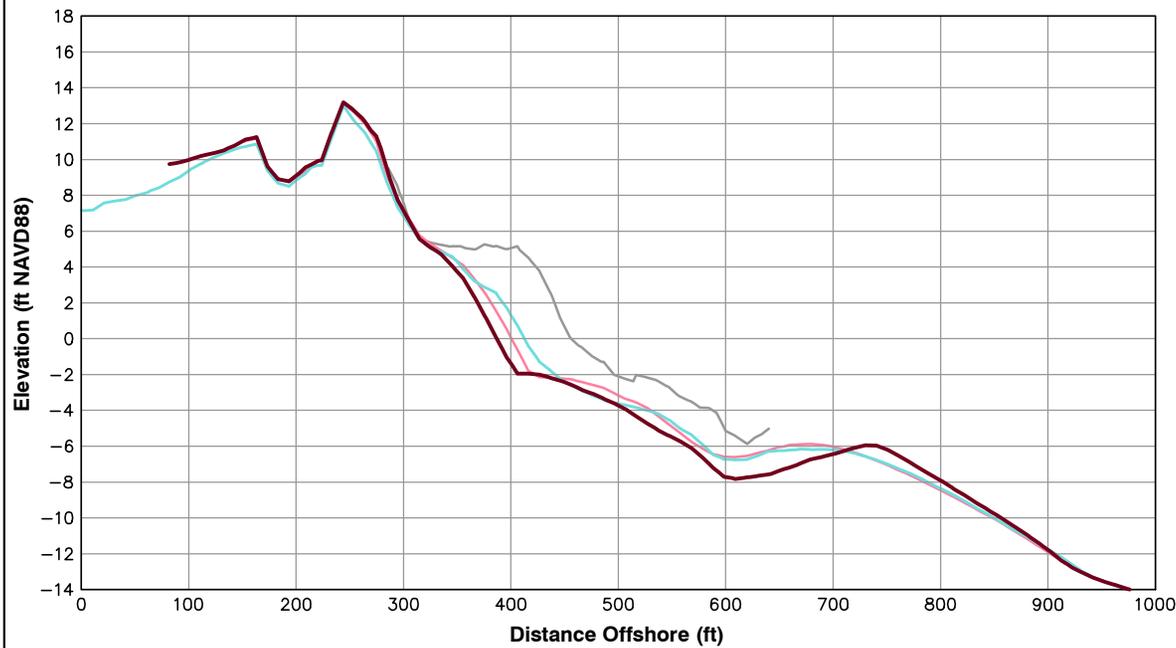
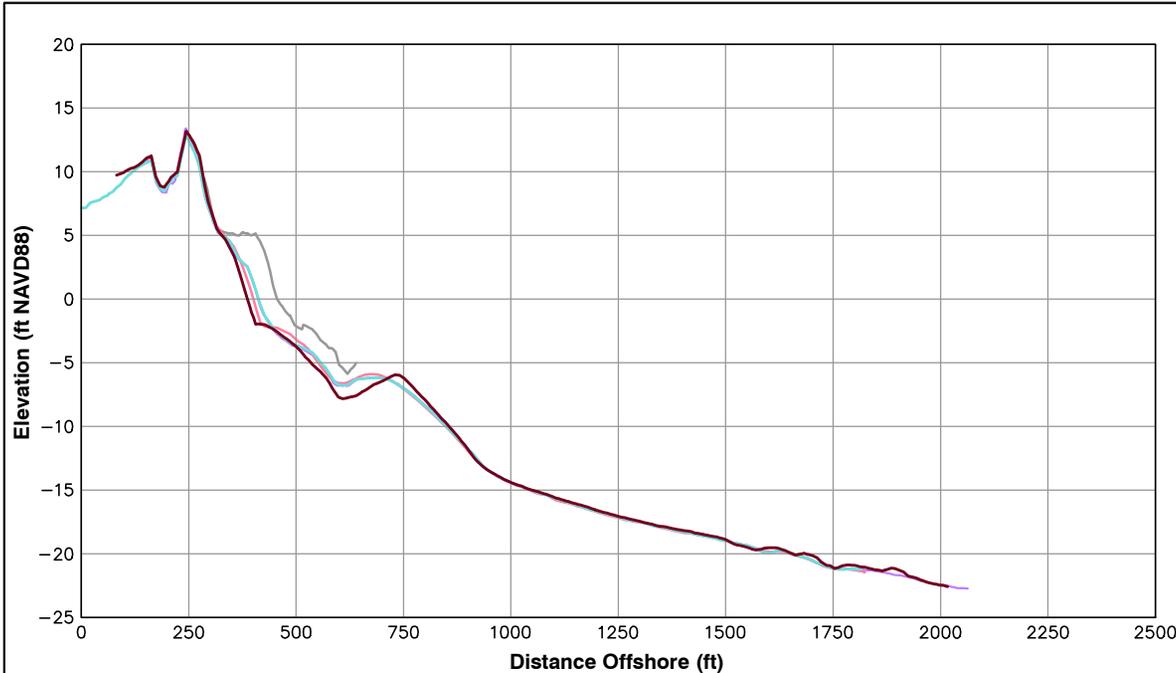
2012 MAR	—
2011 OCT	—
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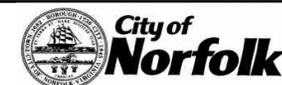
Survey Transect 356+63	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-14.41 ft/yr	-25.33 ft
Volume Change Above -15 ft NAVD88	-7.30 cy/ft/yr	-5.12 cy/ft
Volume Change Above 0 ft NAVD88	-1.89 cy/ft/yr	0.31 cy/ft

LEGEND:

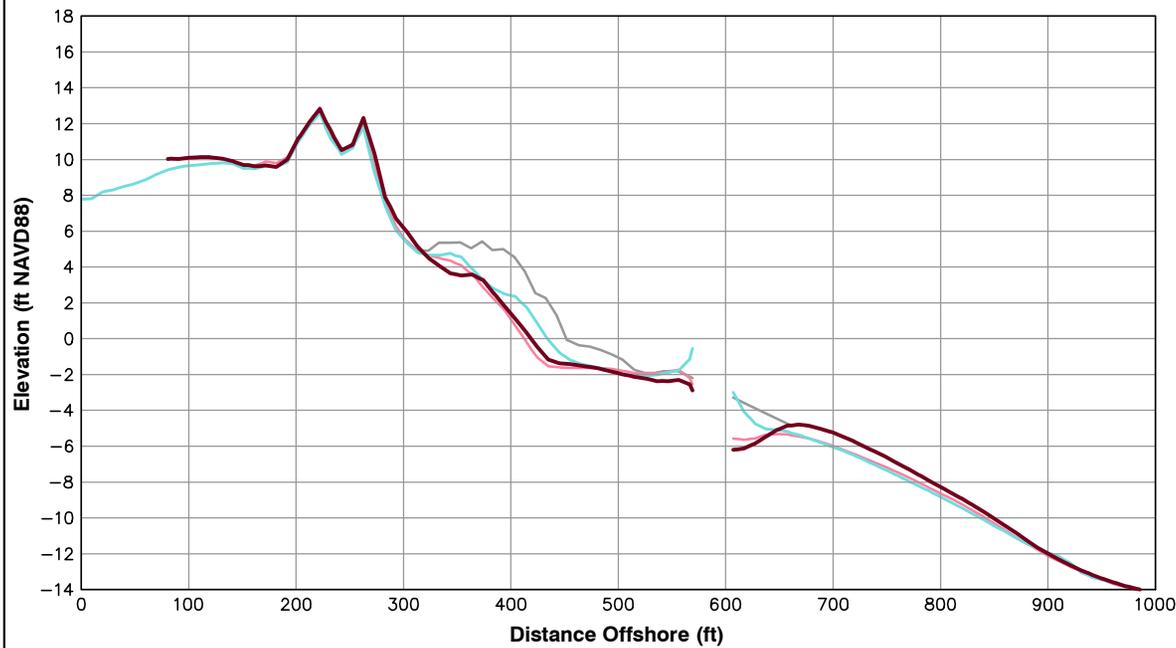
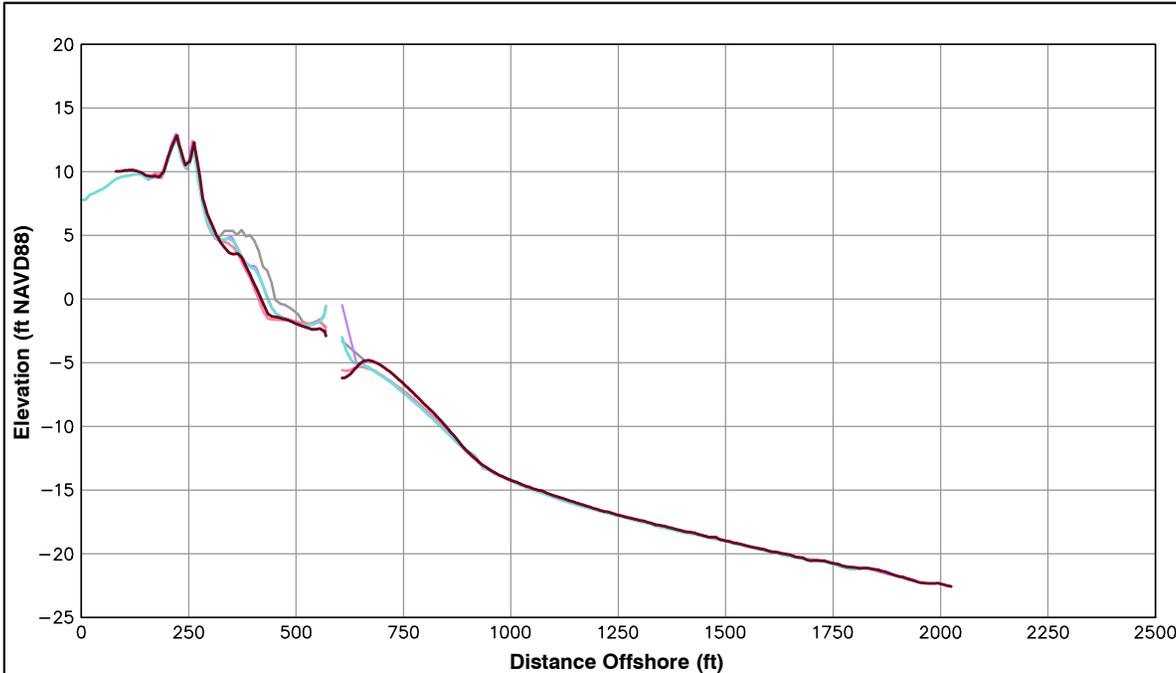
2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

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Survey Transect 358+43	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	5.01 ft/yr	-17.23 ft
Volume Change Above -15 ft NAVD88	5.06 cy/ft/yr	1.38 cy/ft
Volume Change Above 0 ft NAVD88	0.86 cy/ft/yr	0.11 cy/ft

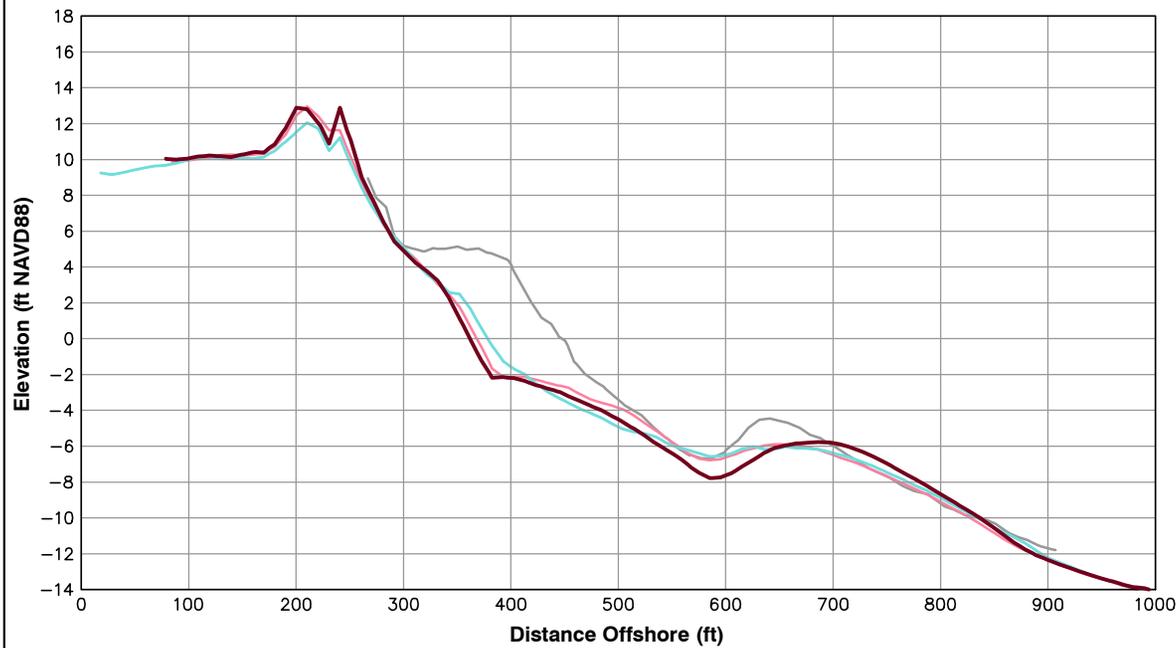
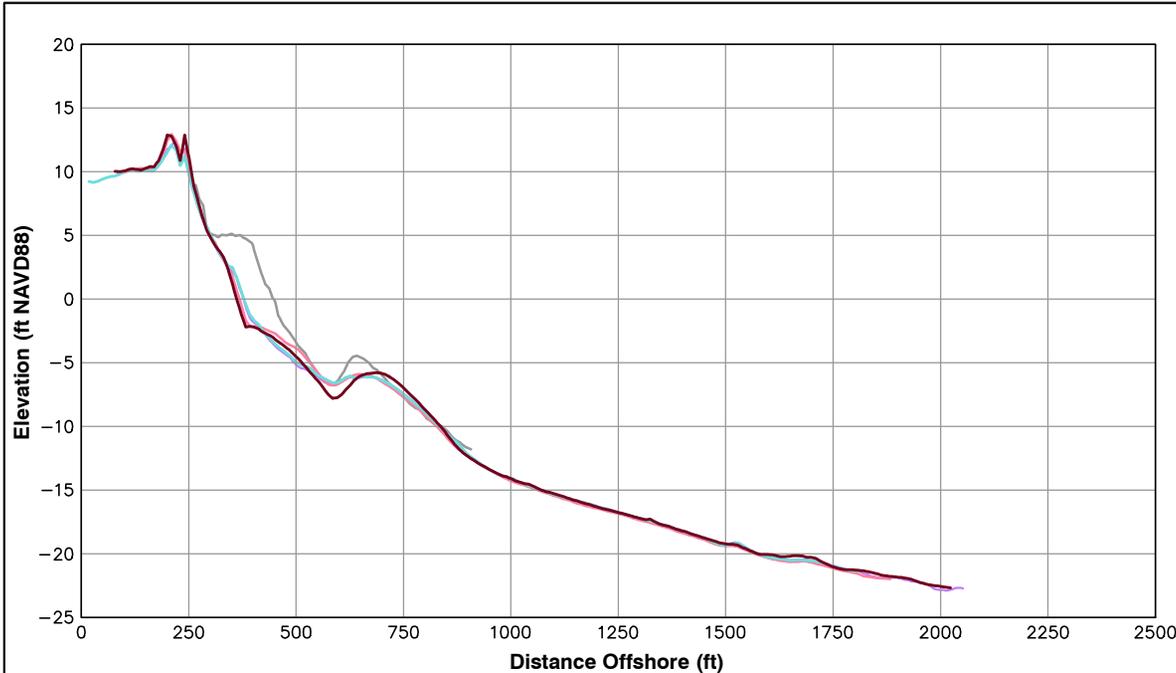
LEGEND:

- 2012 MAR ———
- 2011 OCT ———
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- POST-FILL ———

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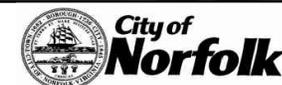
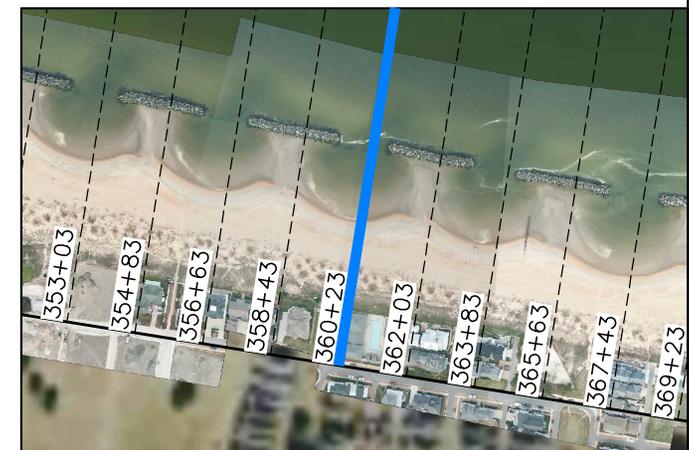
Survey Transect 360+23	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-6.28 ft/yr	-15.30 ft
Volume Change Above -15 ft NAVD88	-0.99 cy/ft/yr	0.14 cy/ft
Volume Change Above 0 ft NAVD88	0.62 cy/ft/yr	2.08 cy/ft

LEGEND:

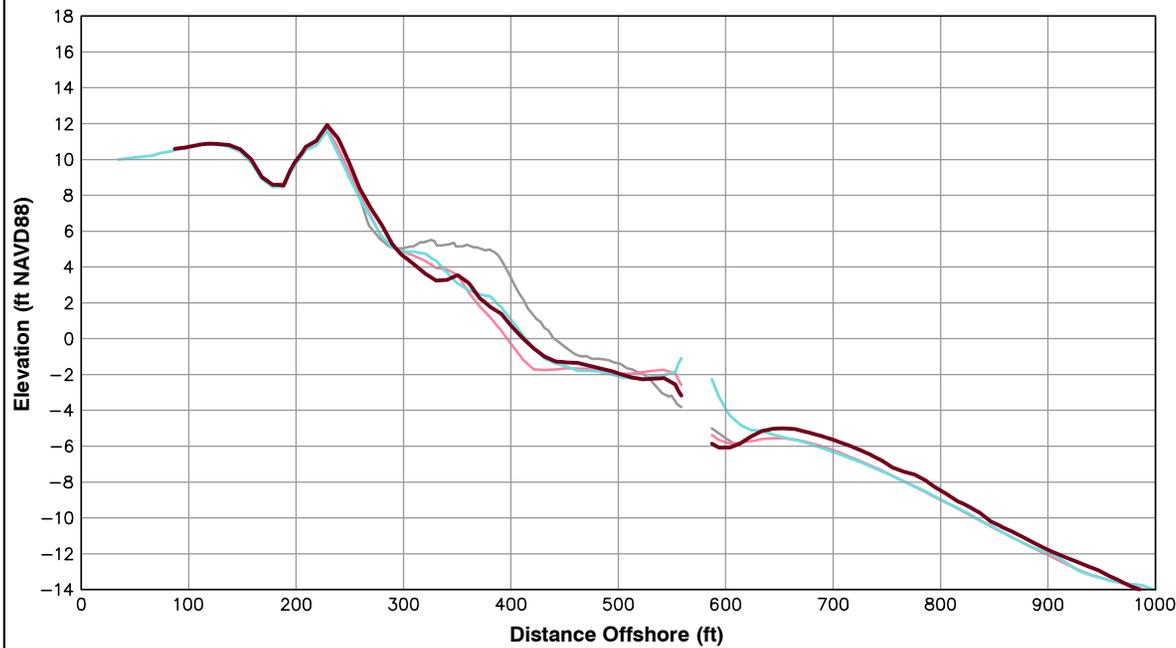
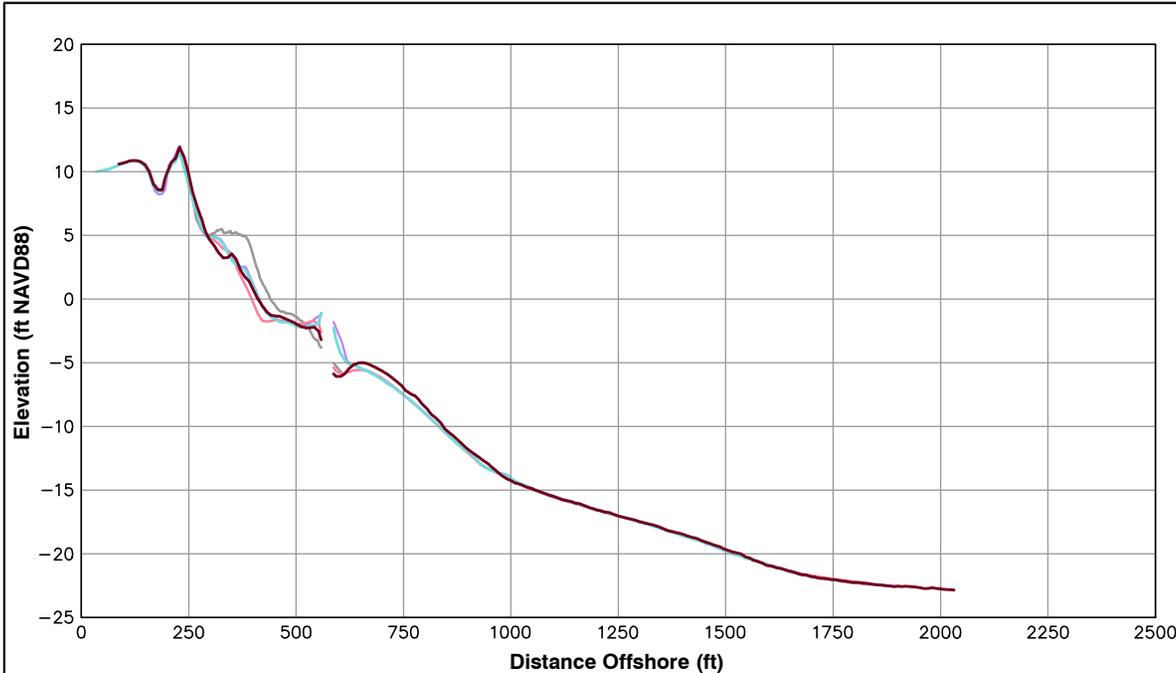
2012 MAR	—
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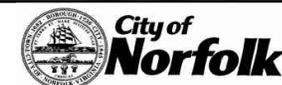
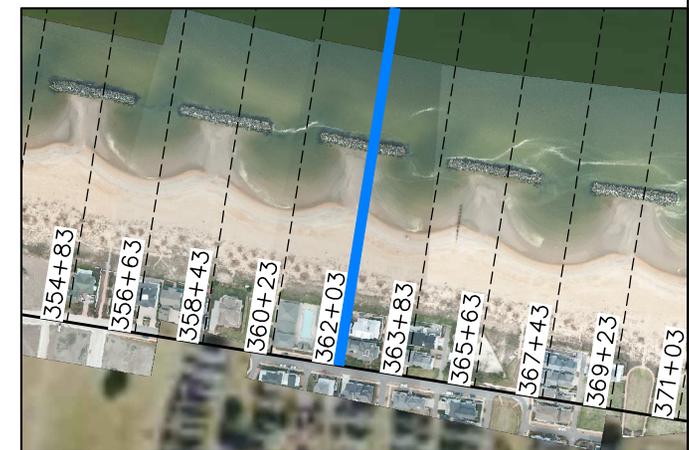
Survey Transect 362+03	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	14.00 ft/yr	-4.59 ft
Volume Change Above -15 ft NAVD88	8.44 cy/ft/yr	3.16 cy/ft
Volume Change Above 0 ft NAVD88	1.48 cy/ft/yr	0.42 cy/ft

LEGEND:

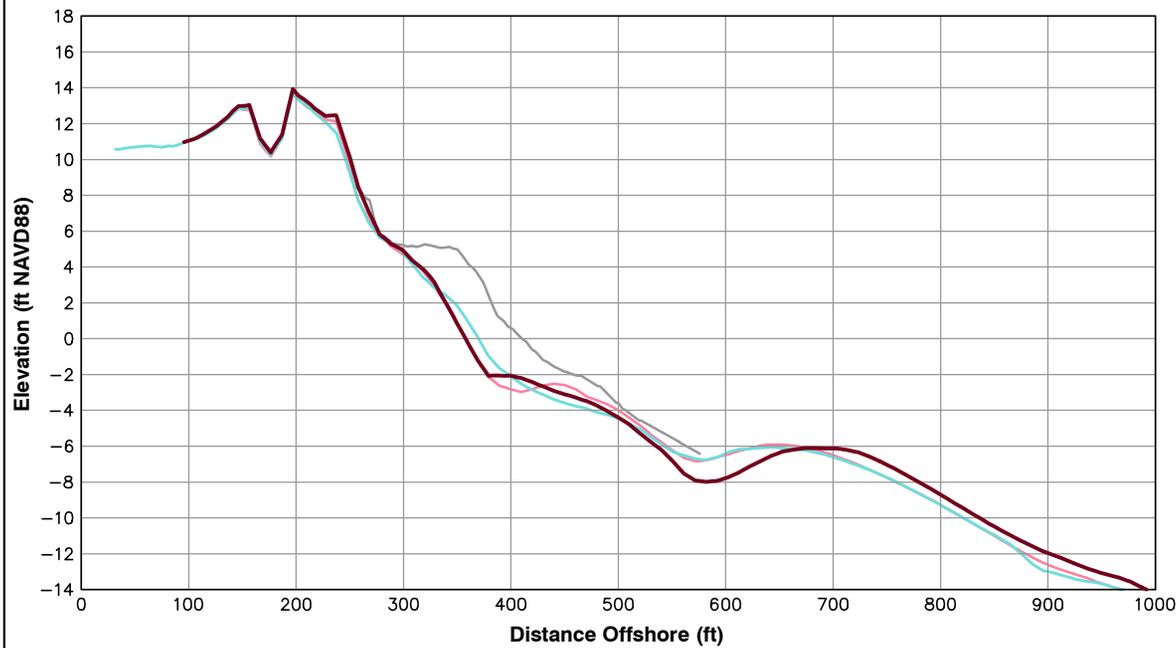
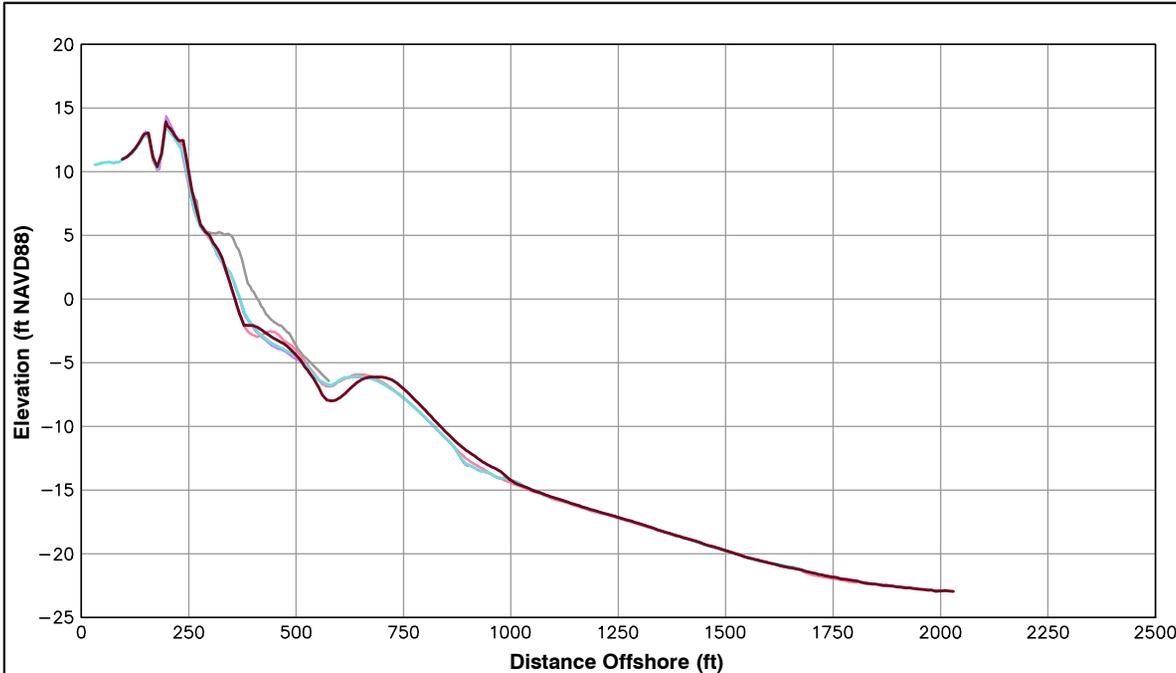
2012 MAR	—
2011 OCT	—
2011 APR	—
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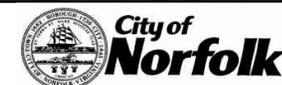
Survey Transect 363+83	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	0.55 ft/yr	-10.76 ft
Volume Change Above -15 ft NAVD88	4.11 cy/ft/yr	5.01 cy/ft
Volume Change Above 0 ft NAVD88	1.88 cy/ft/yr	1.60 cy/ft

LEGEND:

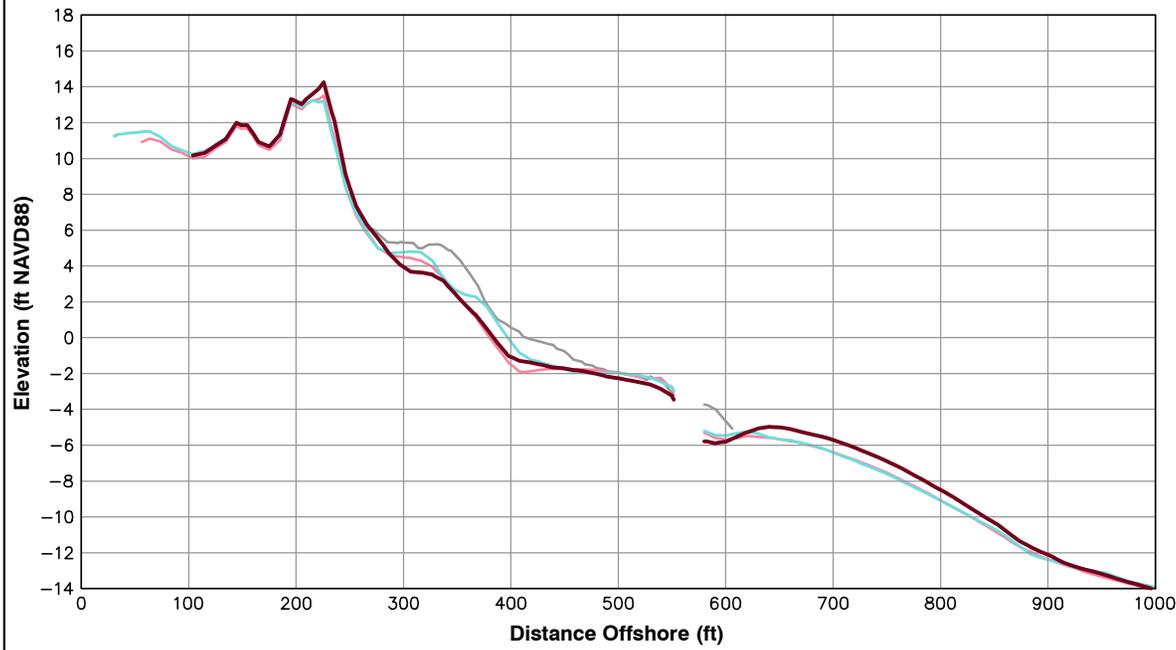
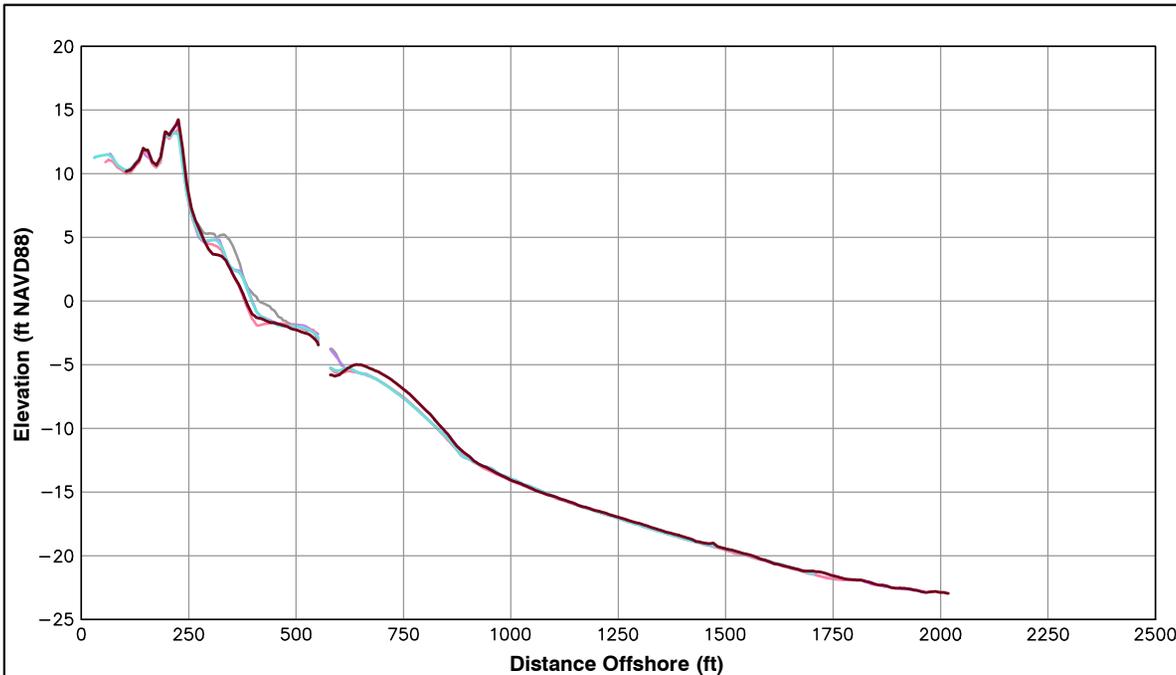
2012 MAR	—
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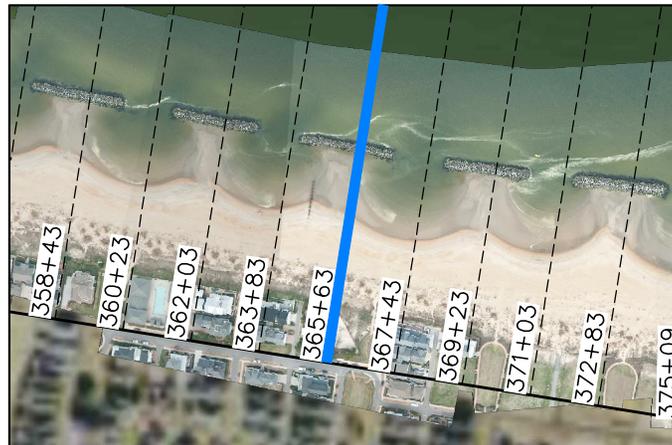


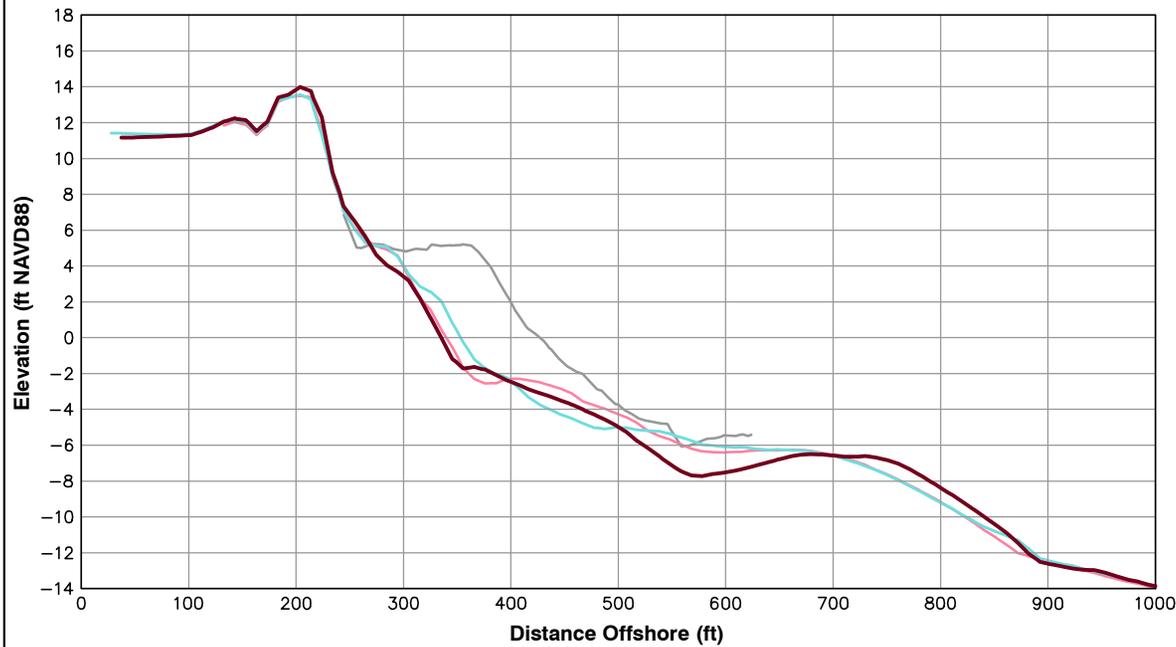
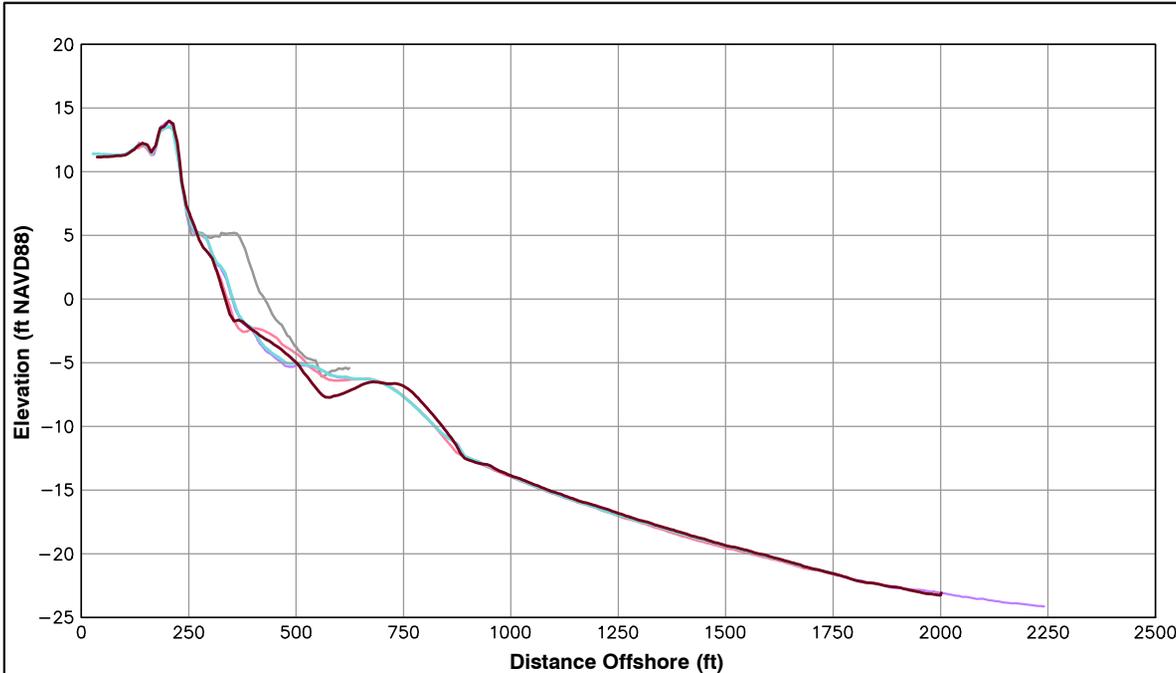
Survey Transect 365+63	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	1.99 ft/yr	-14.65 ft
Volume Change Above -15 ft NAVD88	8.17 cy/ft/yr	2.23 cy/ft
Volume Change Above 0 ft NAVD88	1.85 cy/ft/yr	-1.05 cy/ft

LEGEND:

- 2012 MAR ———
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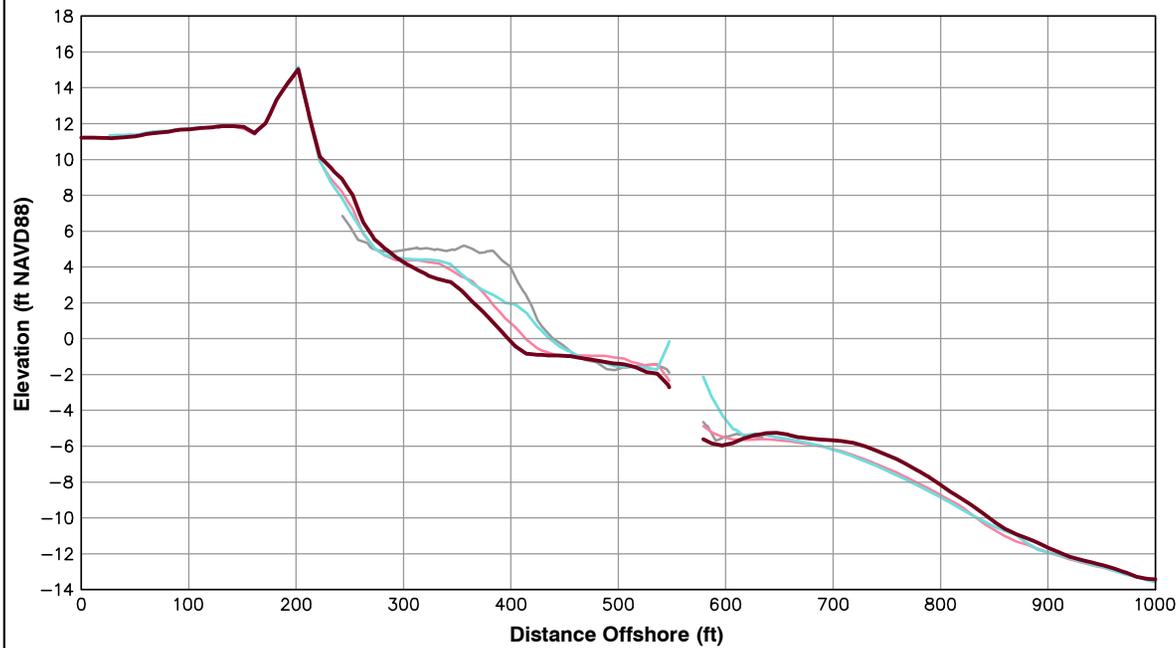
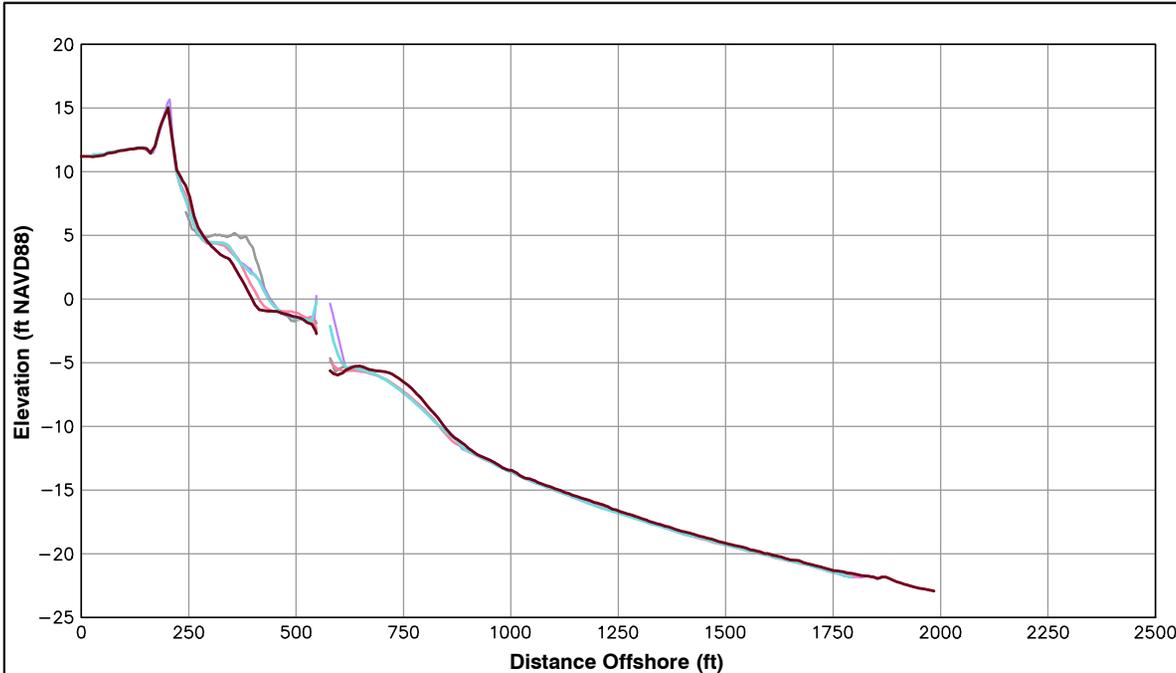
Survey Transect 367+43	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-4.28 ft/yr	-17.82 ft
Volume Change Above -15 ft NAVD88	-2.93 cy/ft/yr	-4.38 cy/ft
Volume Change Above 0 ft NAVD88	0.32 cy/ft/yr	-1.84 cy/ft

LEGEND:

- 2012 MAR ———
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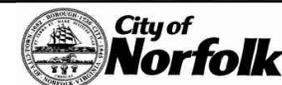
Survey Transect 369+23	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-16.72 ft/yr	-38.23 ft
Volume Change Above -15 ft NAVD88	2.49 cy/ft/yr	-2.54 cy/ft
Volume Change Above 0 ft NAVD88	-1.63 cy/ft/yr	-3.97 cy/ft

LEGEND:

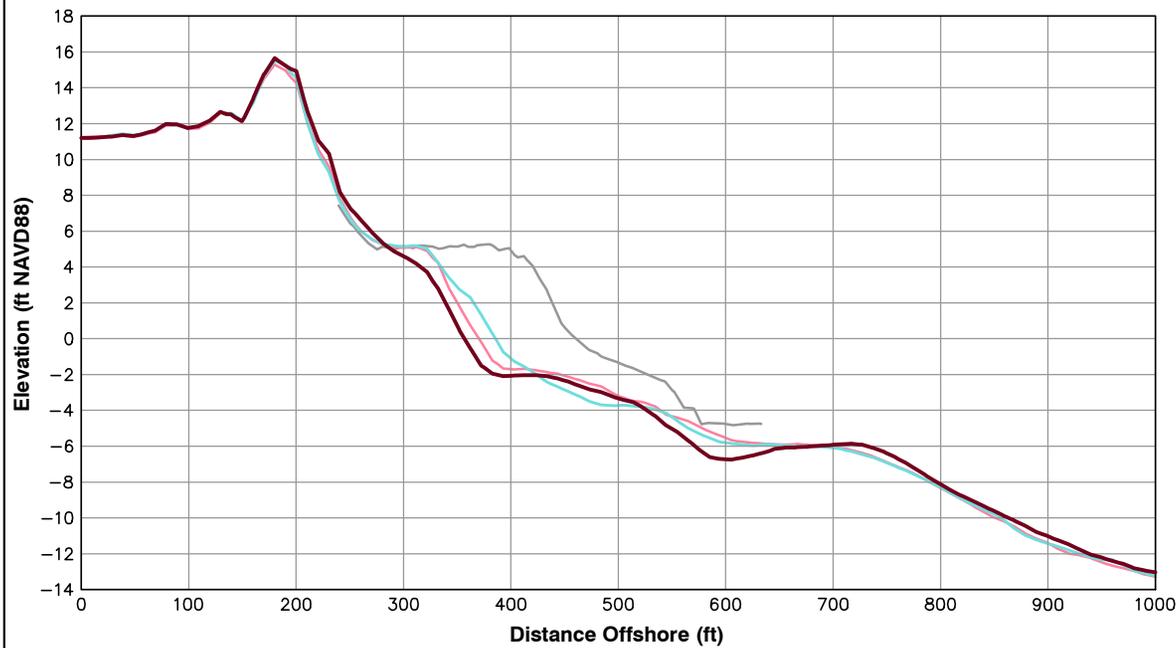
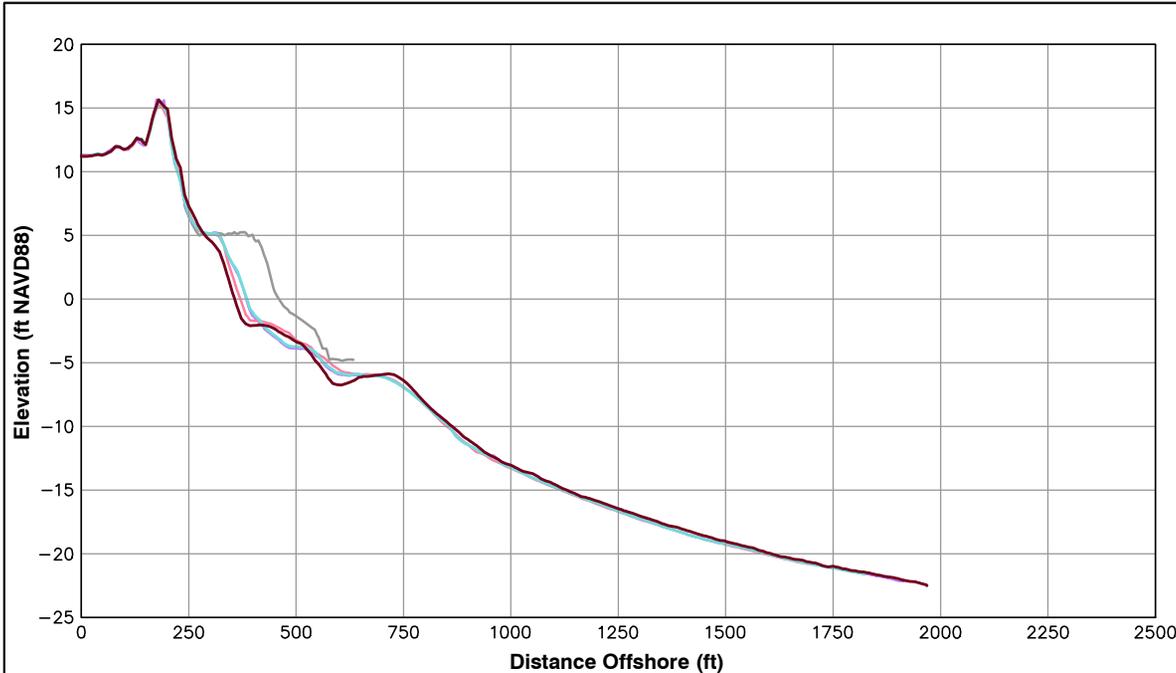
2012 MAR	—
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5. For Transects With Offshore Breakwaters, Volume Change Calculations Were Limited To The Portions Of The Profiles Both Landward And Seaward Of The Breakwater.



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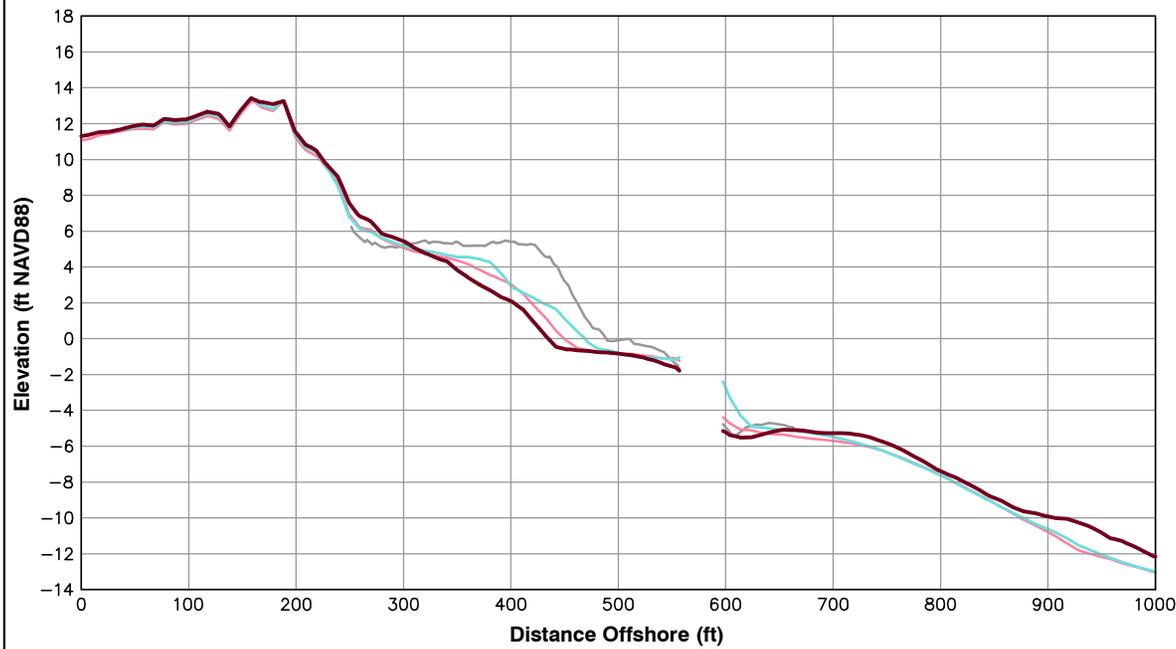
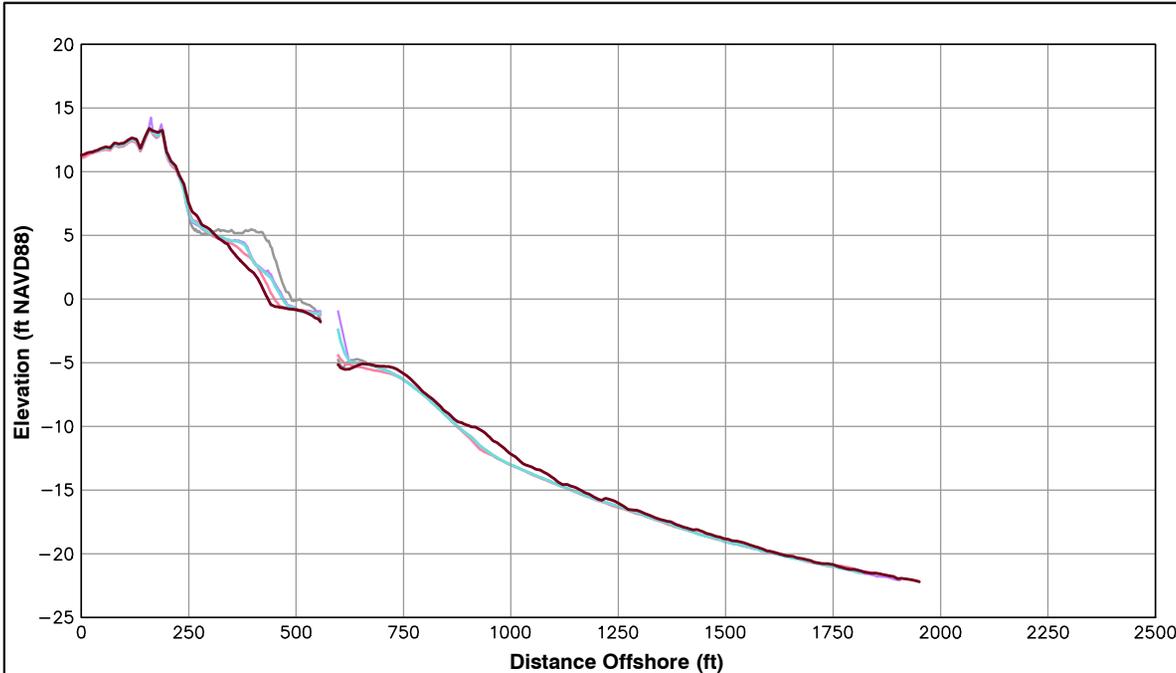
Survey Transect 371+03	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-13.02 ft/yr	-28.04 ft
Volume Change Above -15 ft NAVD88	-2.49 cy/ft/yr	-2.60 cy/ft
Volume Change Above 0 ft NAVD88	-0.63 cy/ft/yr	-2.78 cy/ft

LEGEND:

- 2012 MAR ———
- 2011 OCT ———
- 2011 APR ———
- POST-FILL ———

- Notes:
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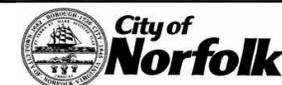
Survey Transect 372+83	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-15.22 ft/yr	-31.52 ft
Volume Change Above -15 ft NAVD88	10.30 cy/ft/yr	3.12 cy/ft
Volume Change Above 0 ft NAVD88	-0.07 cy/ft/yr	-3.44 cy/ft

LEGEND:

2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

Notes:

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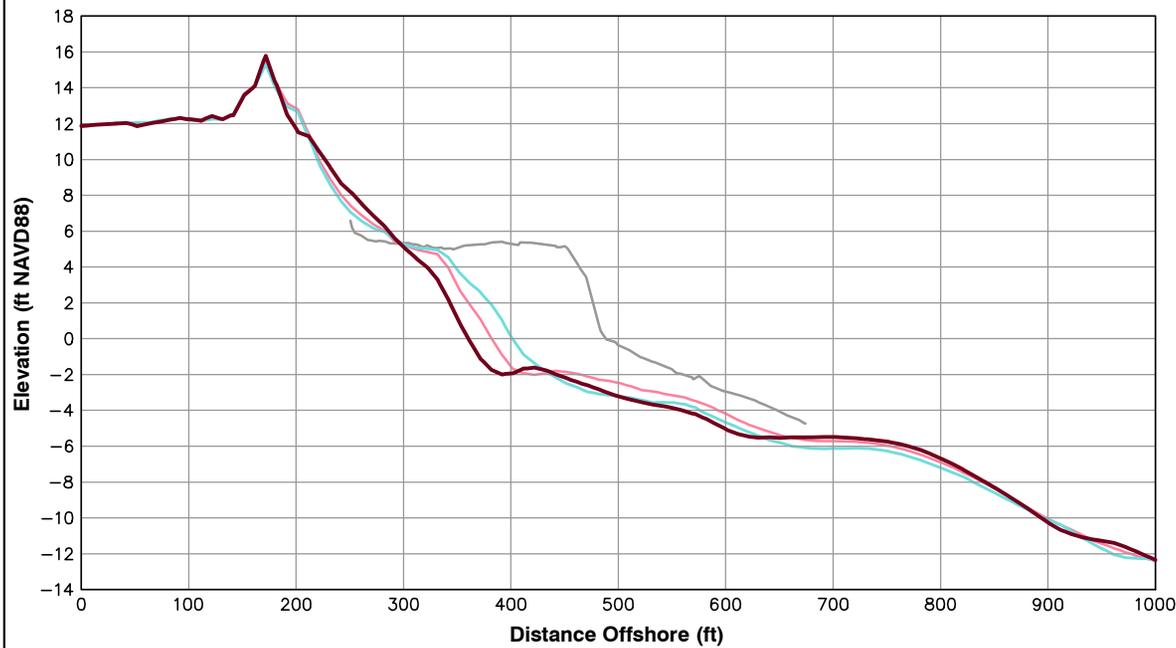
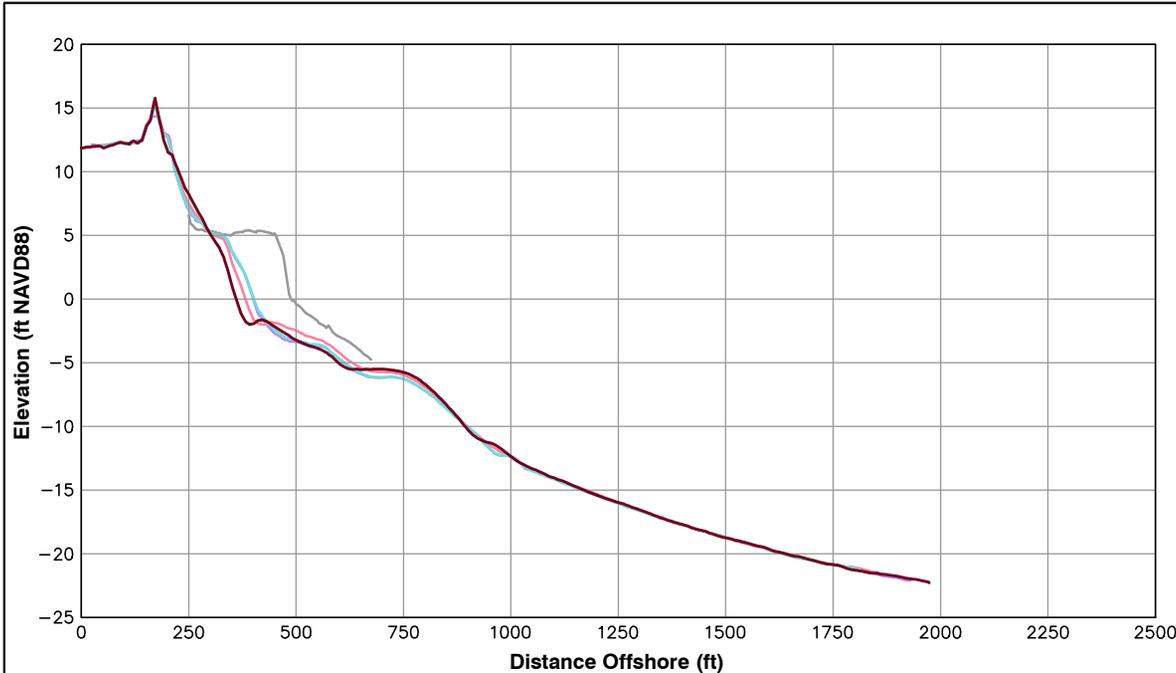


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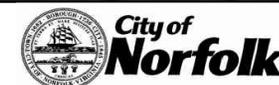
Survey Transect 375+08	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-22.80 ft/yr	-40.74 ft
Volume Change Above -15 ft NAVD88	-7.93 cy/ft/yr	-2.74 cy/ft
Volume Change Above 0 ft NAVD88	-2.93 cy/ft/yr	-4.56 cy/ft

LEGEND:

2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

Notes:

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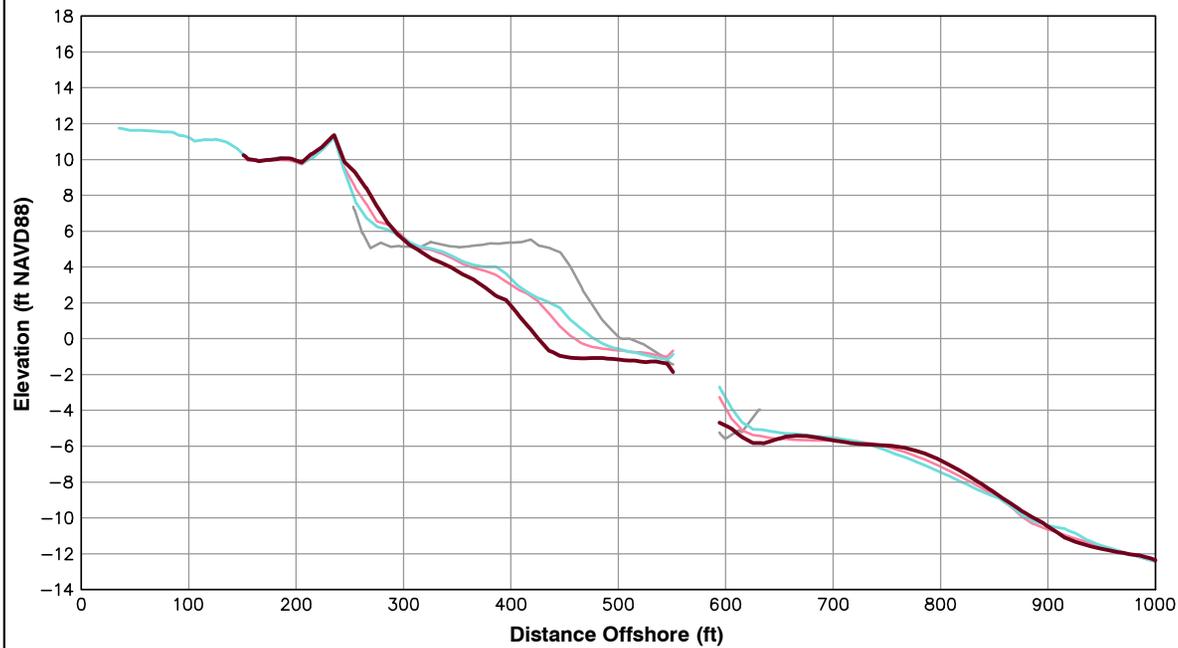
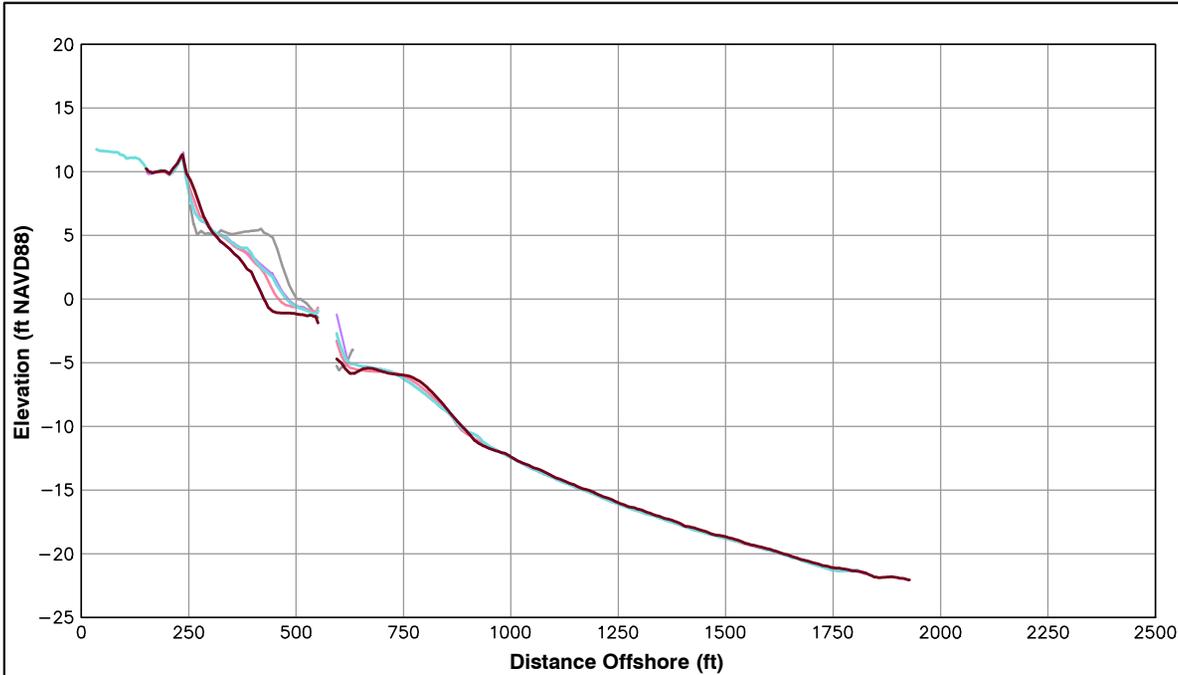


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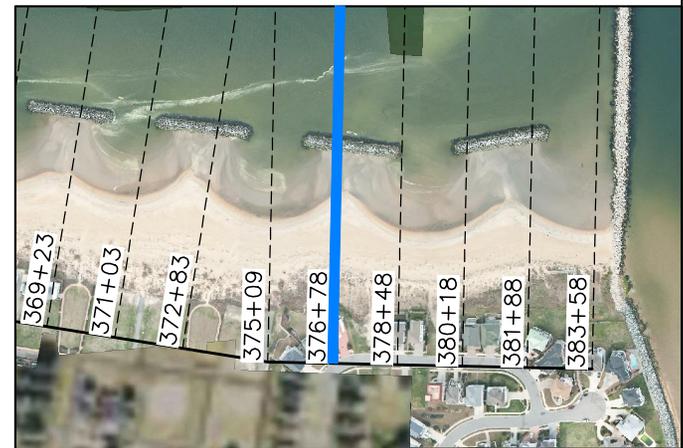
Survey Transect 376+78	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-31.49 ft/yr	-45.03 ft
Volume Change Above -15 ft NAVD88	-6.00 cy/ft/yr	-7.80 cy/ft
Volume Change Above 0 ft NAVD88	-3.93 cy/ft/yr	-4.92 cy/ft

LEGEND:

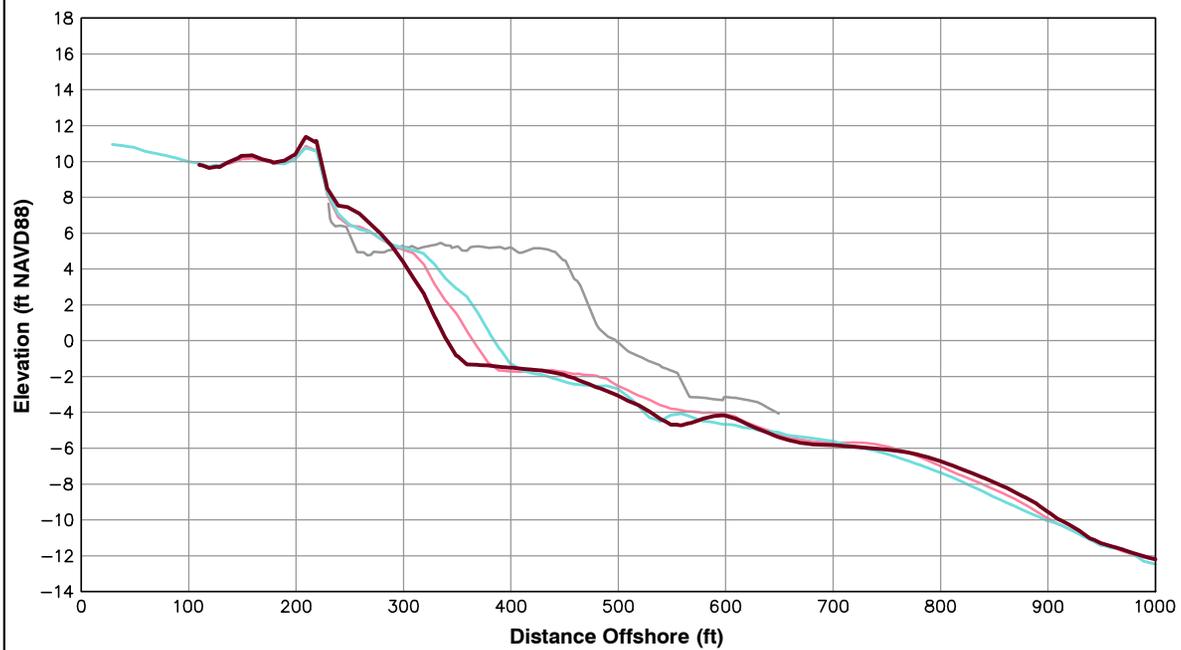
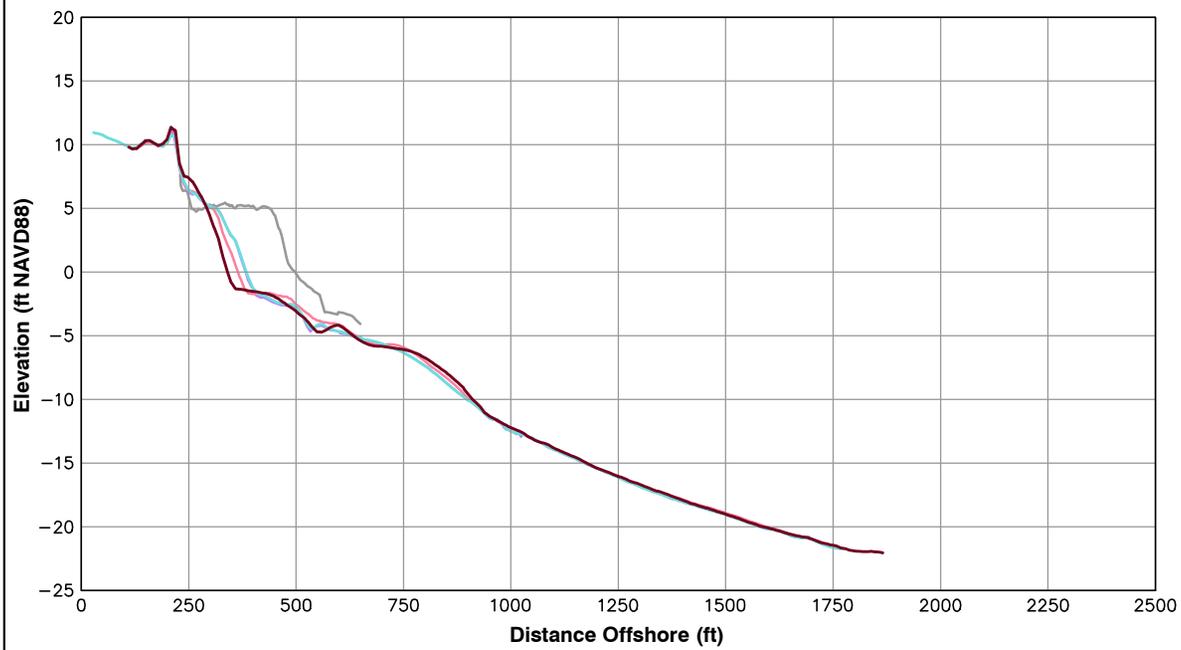
2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

Notes:

1. Stationing From West To East At Varying Intervals.
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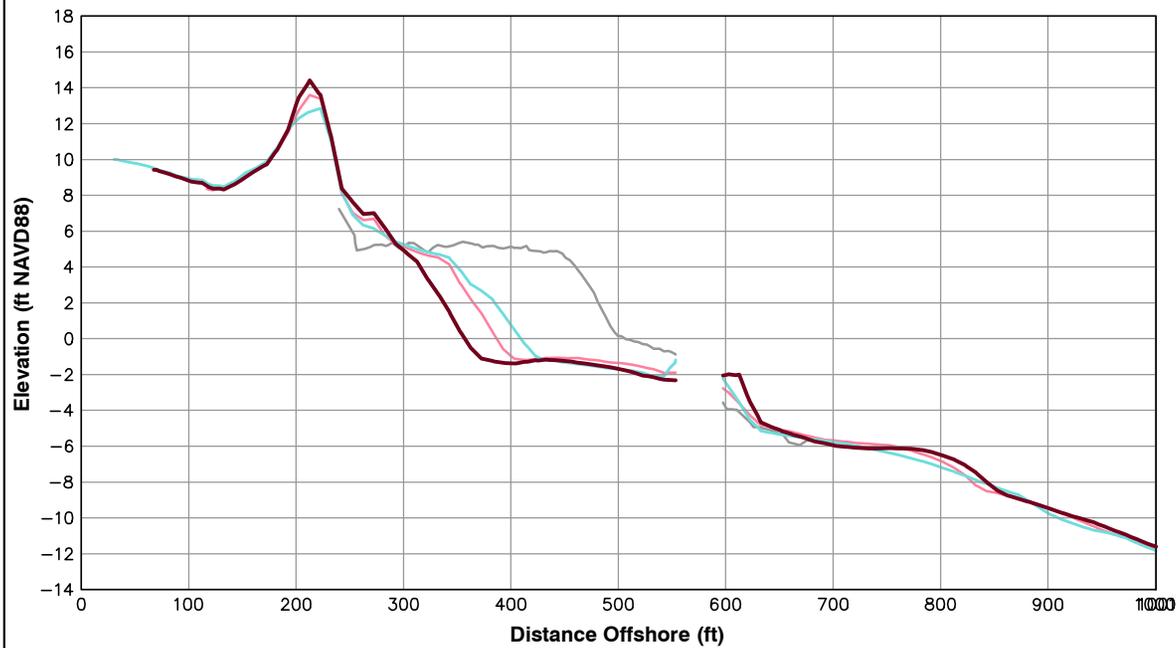
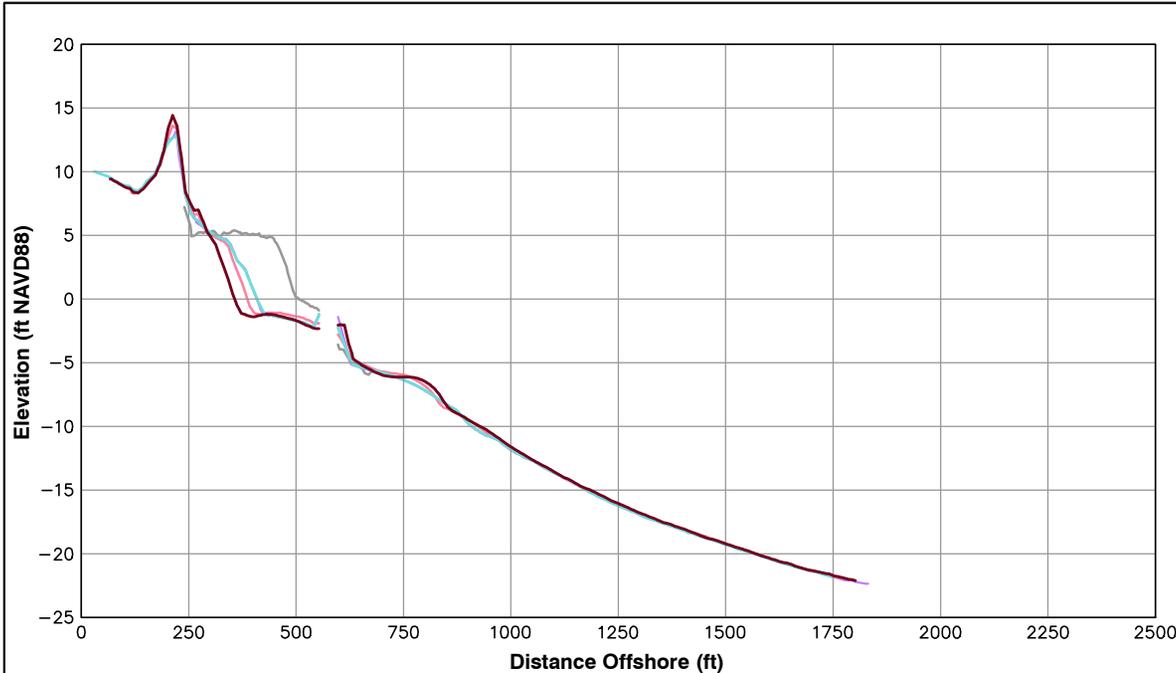
Survey Transect 378+48	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-24.16 ft/yr	-42.72 ft
Volume Change Above -15 ft NAVD88	-4.64 cy/ft/yr	-2.60 cy/ft
Volume Change Above 0 ft NAVD88	-1.68 cy/ft/yr	-5.10 cy/ft

LEGEND:

- 2012 MAR ———
- 2011 OCT ———
- 2011 APR ———
- POST-FILL ———

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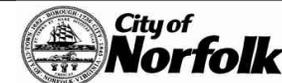
Survey Transect 380+18	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-31.58 ft/yr	-49.96 ft
Volume Change Above -15 ft NAVD88	-4.06 cy/ft/yr	-3.96 cy/ft
Volume Change Above 0 ft NAVD88	-3.93 cy/ft/yr	-6.00 cy/ft

LEGEND:

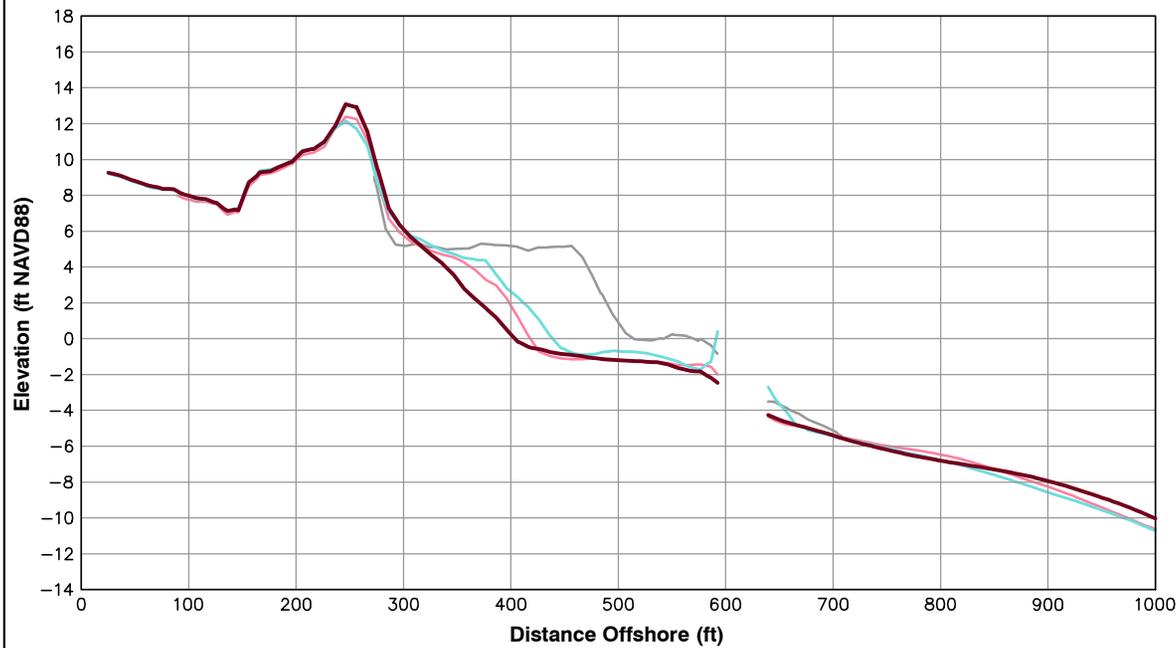
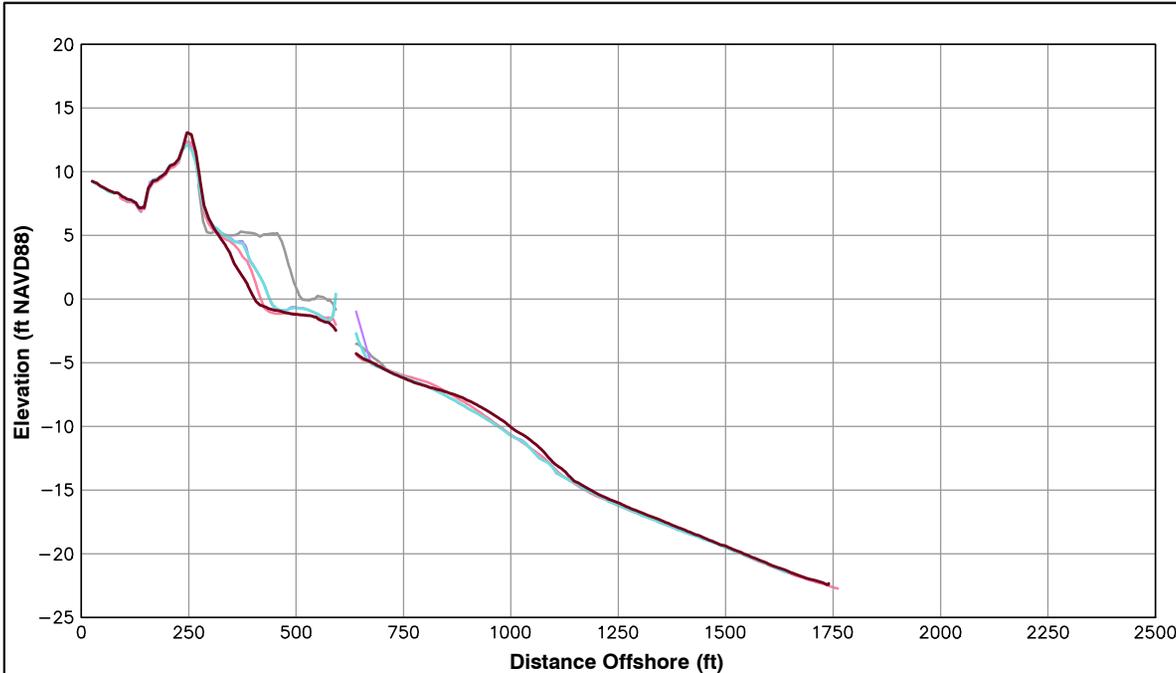
- 2012 MAR ———
- 2011 OCT ———
- 2011 APR ———
- POST-FILL ———

Notes:

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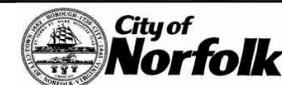
Survey Transect 381+88	March 2012 - April 2011	March 2012 - October 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-20.62 ft/yr	-37.92 ft
Volume Change Above -15 ft NAVD88	2.01 cy/ft/yr	-2.52 cy/ft
Volume Change Above 0 ft NAVD88	-1.90 cy/ft/yr	-5.58 cy/ft

LEGEND:

2012 MAR	—
2011 OCT	—
2011 APR	—
POST-FILL	—

Notes:

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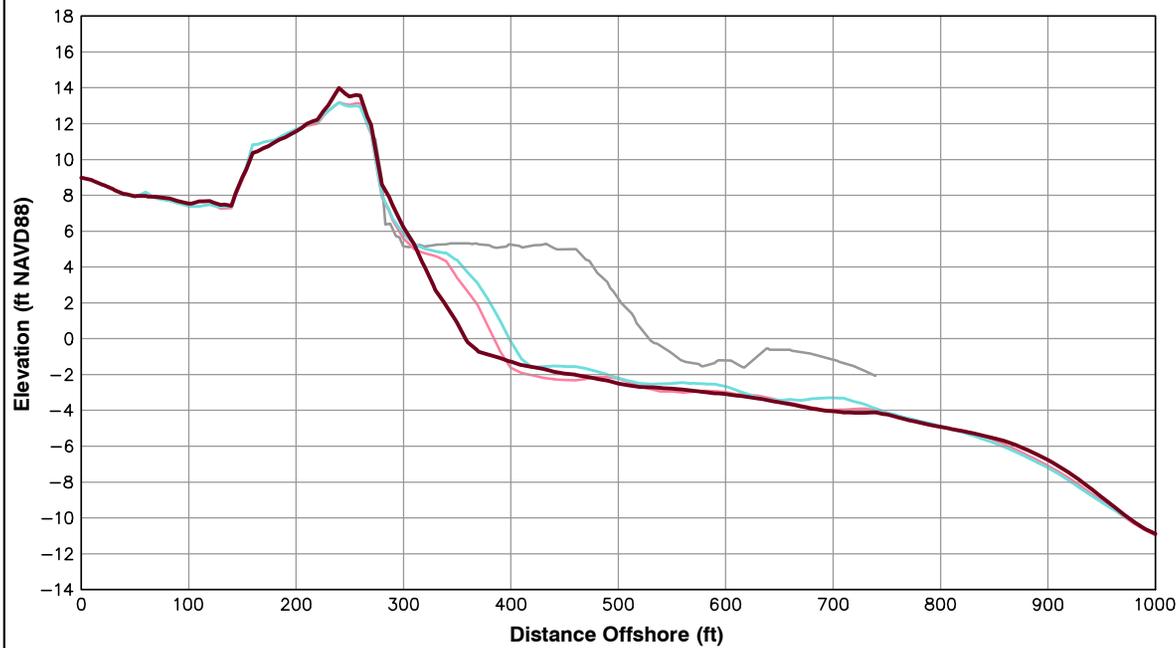
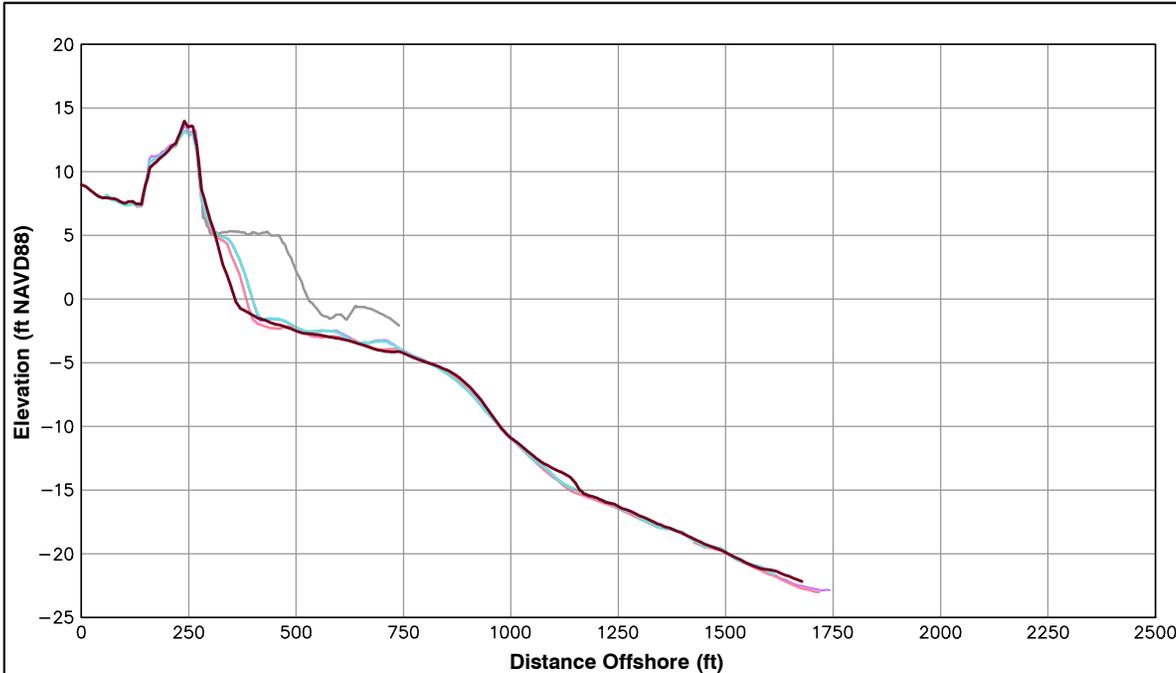


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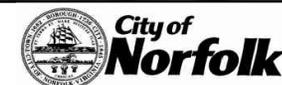
Survey Transect	March 2012 - April 2011	March 2012 - October 2011
383+58		
Shoreline Change at MHW (0.98 ft NAVD88)	-28.79 ft/yr	-41.47 ft
Volume Change Above -15 ft NAVD88	1.27 cy/ft/yr	-7.49 cy/ft
Volume Change Above 0 ft NAVD88	-2.71 cy/ft/yr	-5.62 cy/ft

LEGEND:

2012 MAR	—
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