

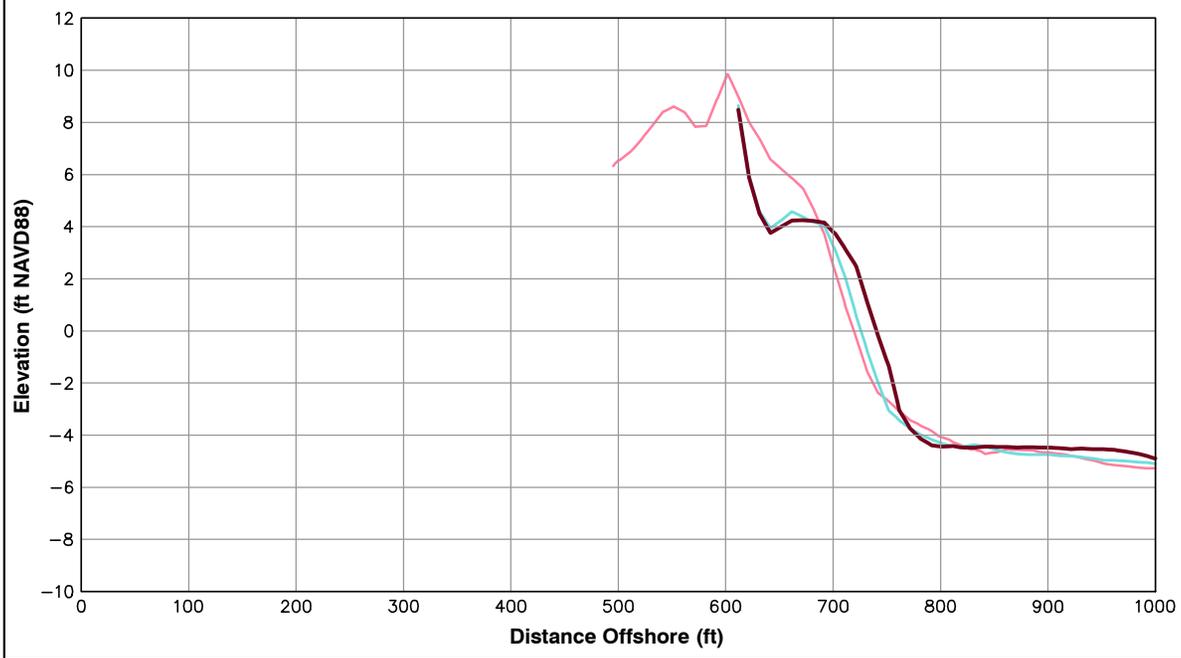
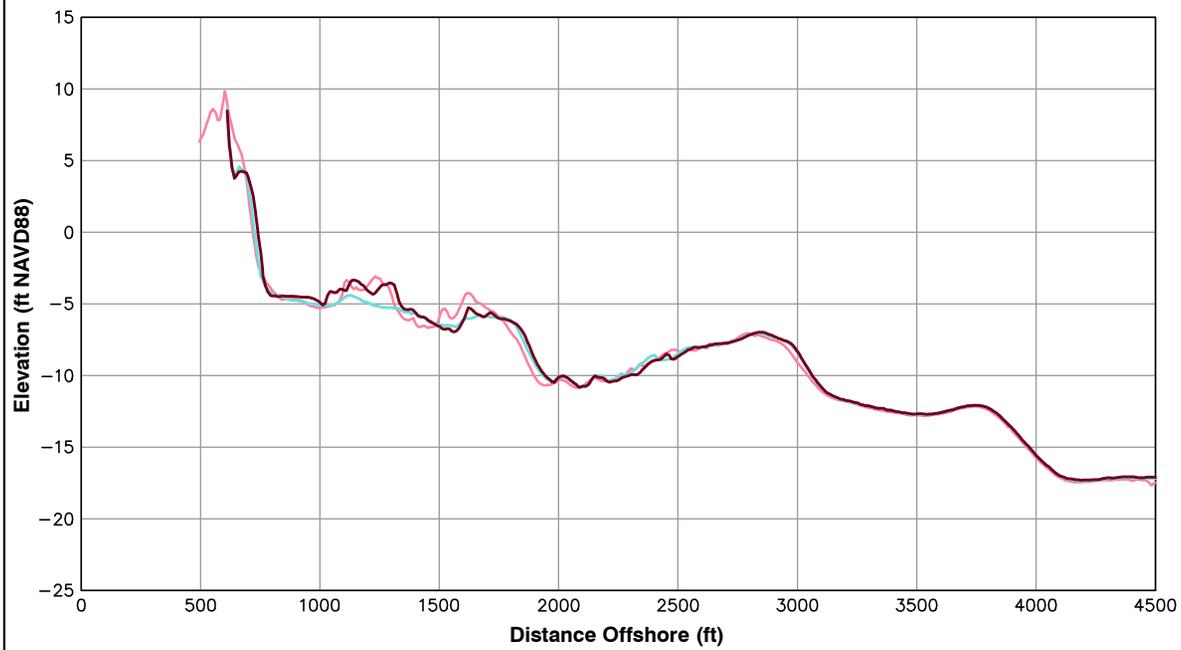
Survey Transect 0+00	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	34.10 ft/yr	22.97 ft
Volume Change Above -15 ft NAVD88	10.22 cy/ft/yr	-11.59 cy/ft
Volume Change Above 0 ft NAVD88	6.63 cy/ft/yr	4.21 cy/ft

LEGEND:

- 2012 SEP ———
- 2012 MAR ———
- 2011 OCT ———

- 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 October 2011 and March 2012.
 5. For Transects With Offshore Breakwaters, Volume Change Calculations Were Limited To The Portions Of The Profiles Both Landward And Seaward Of The Breakwater.





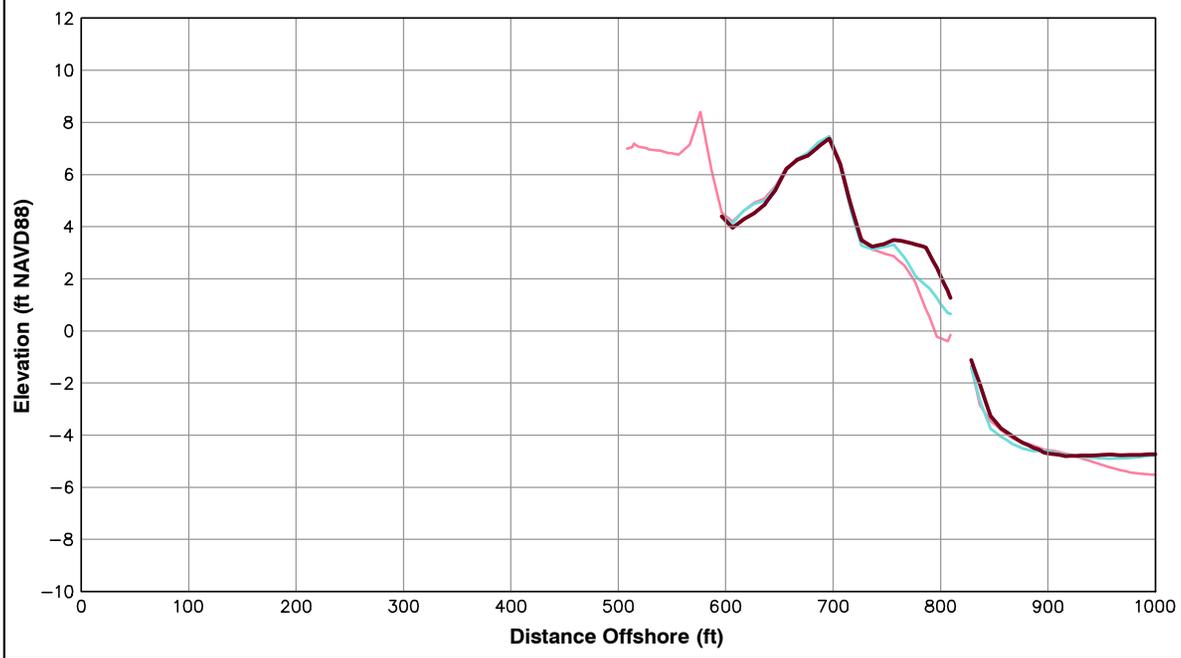
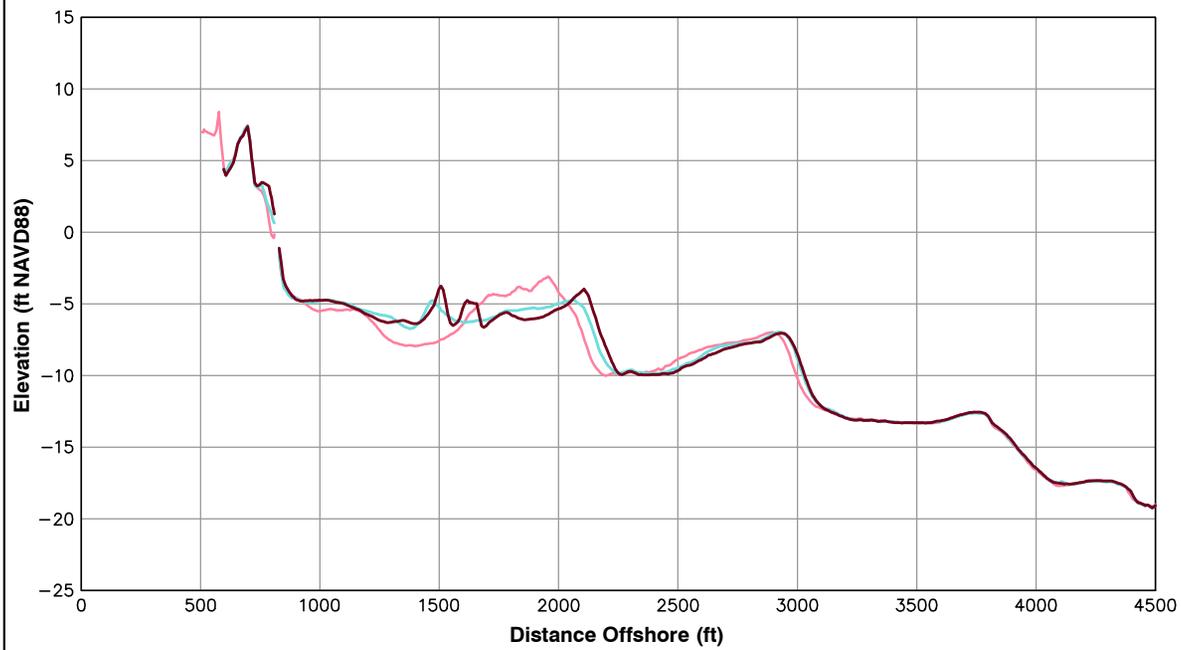
Survey Transect 2+50	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	22.68 ft/yr	13.99 ft
Volume Change Above -15 ft NAVD88	13.13 cy/ft/yr	17.11 cy/ft
Volume Change Above 0 ft NAVD88	-2.33 cy/ft/yr	1.43 cy/ft

LEGEND:

- 2012 SEP —
- 2012 MAR —
- 2011 OCT —

- Notes:
1. Stationing From West To East At Varying Intervals.
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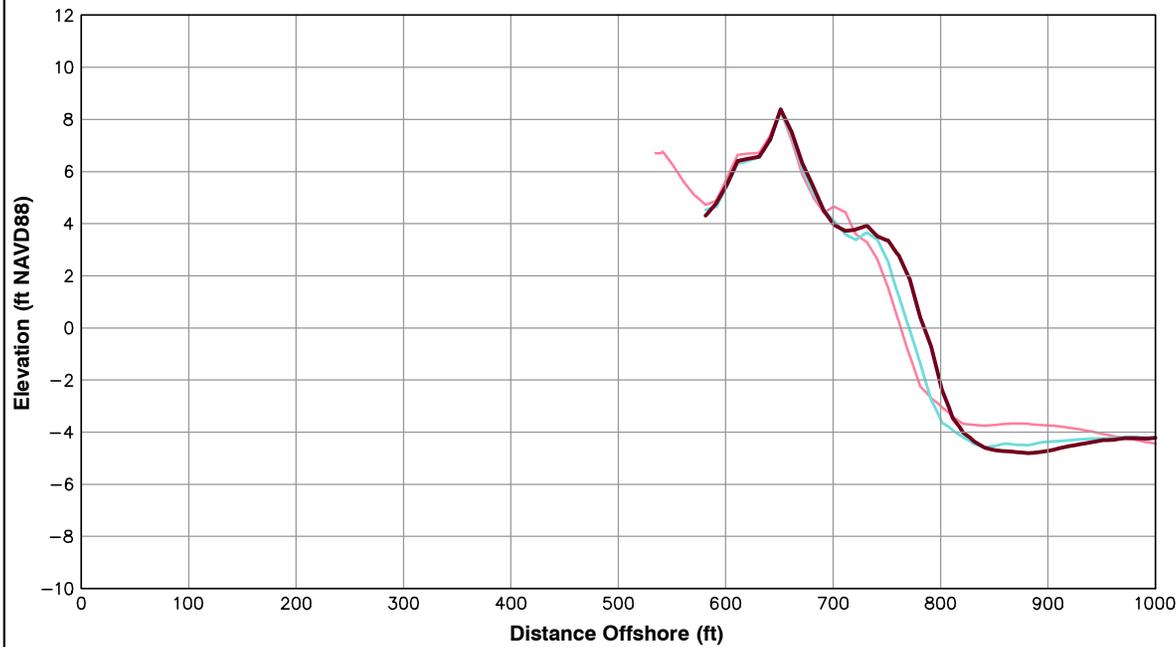
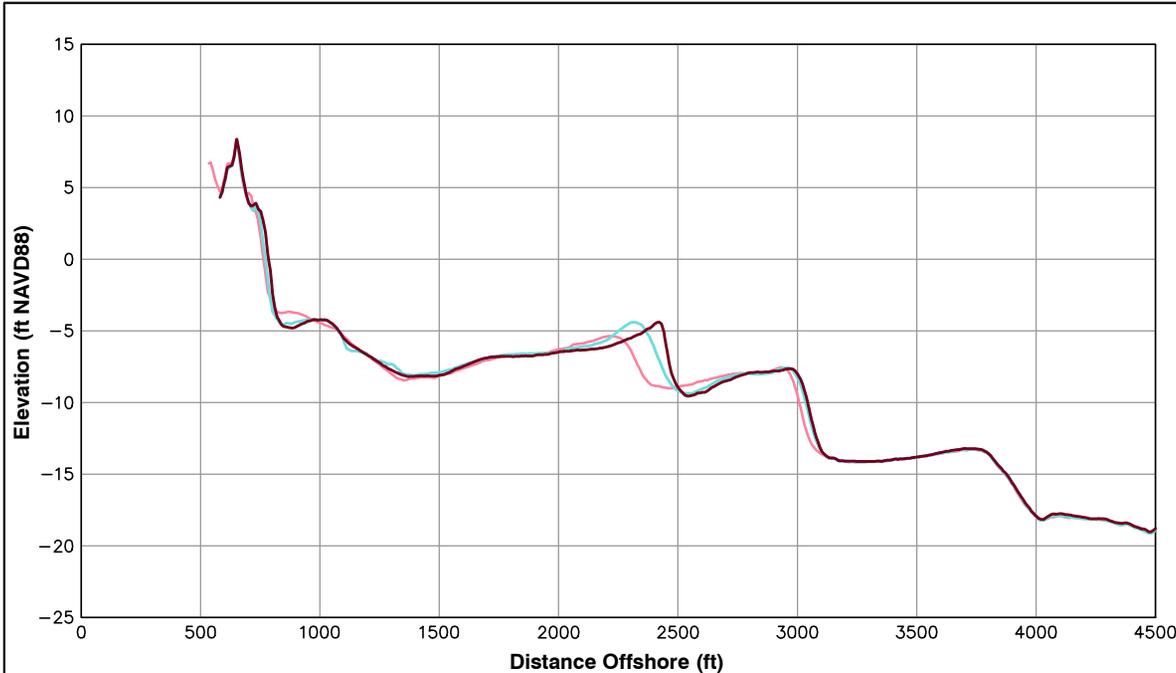


Survey Transect 5+00	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	28.97 ft/yr	11.23 ft
Volume Change Above -15 ft NAVD88	22.64 cy/ft/yr	4.44 cy/ft
Volume Change Above 0 ft NAVD88	3.00 cy/ft/yr	1.63 cy/ft

LEGEND:
 2012 SEP ———
 2012 MAR ———
 2011 OCT ———

- Notes:
1. Stationing From West To East At Varying Intervals.
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 3. All Survey Elevations In Feet Referenced to NAVD88.
 4. Survey Comparison Made To October 2011 and March 2012.
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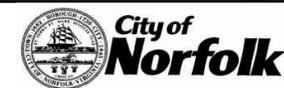
Survey Transect 7+50	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	23.08 ft/yr	14.27 ft
Volume Change Above -15 ft NAVD88	23.62 cy/ft/yr	2.25 cy/ft
Volume Change Above 0 ft NAVD88	2.68 cy/ft/yr	2.36 cy/ft

LEGEND:

2012 SEP	—
2012 MAR	—
2011 OCT	—

Notes:

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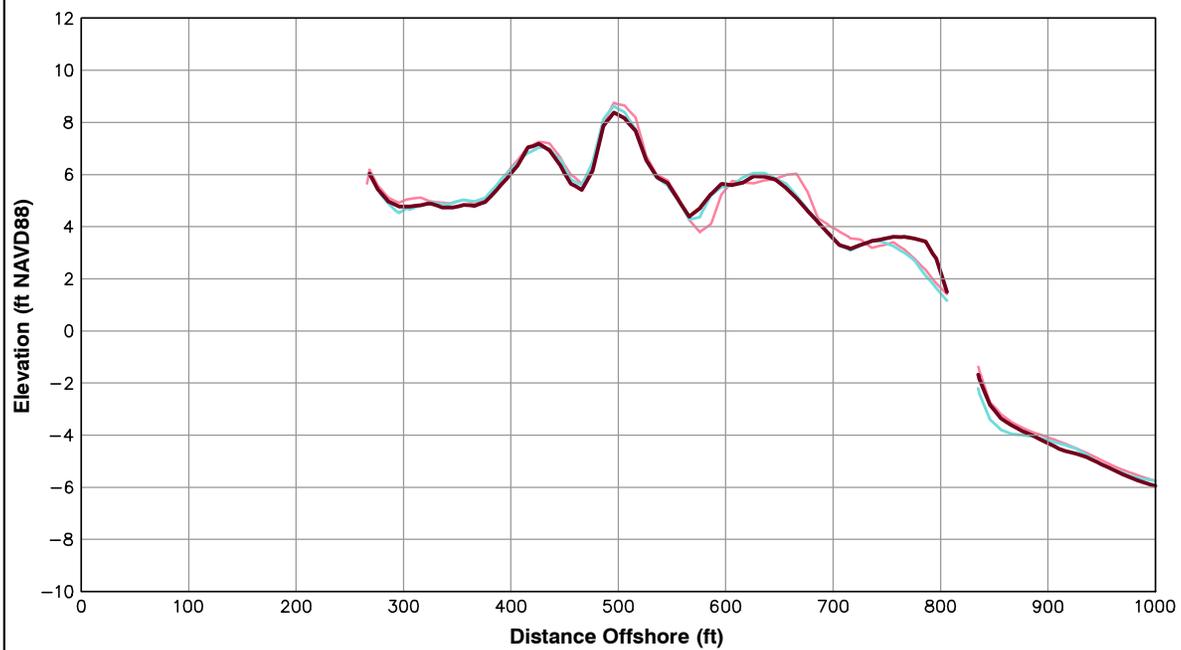
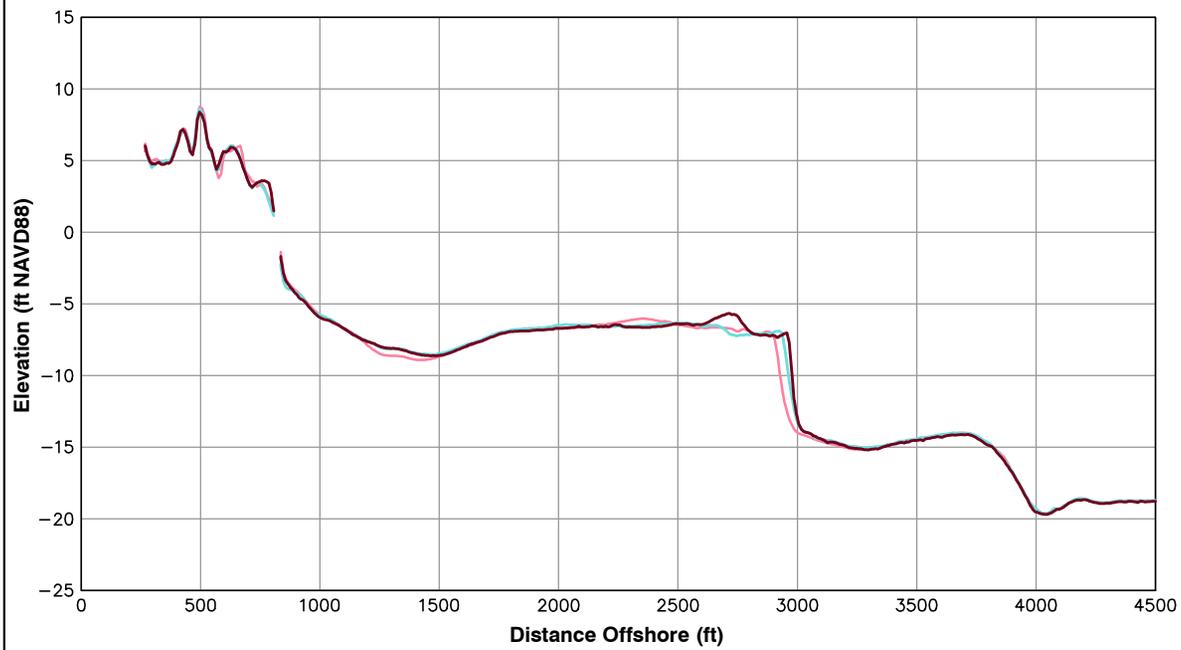


**OCEAN VIEW PERIODIC
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ST 7+50

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FALL 2012



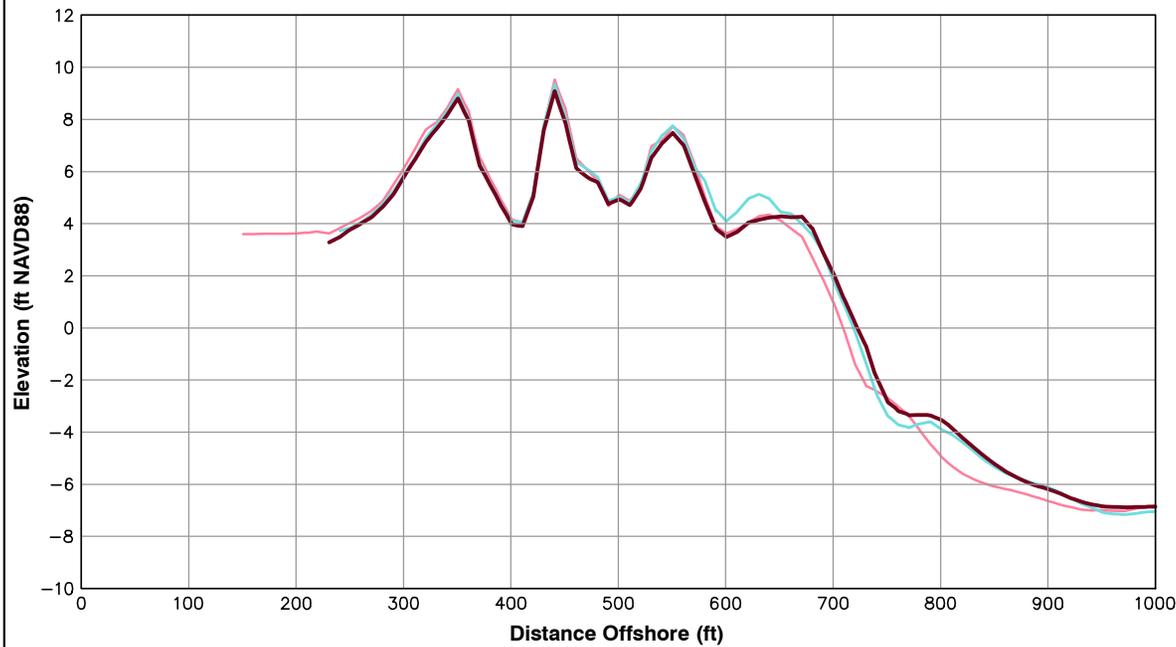
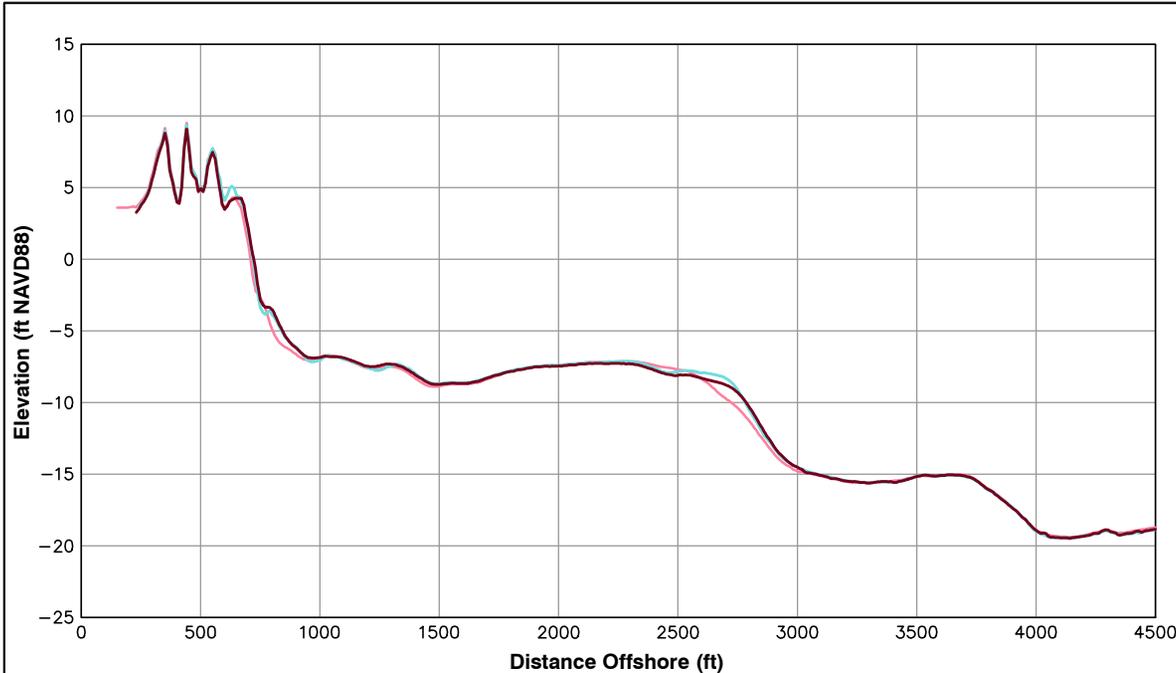
Survey Transect 10+00	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-2.95 ft/yr	2.03 ft
Volume Change Above -15 ft NAVD88	14.75 cy/ft/yr	2.08 cy/ft
Volume Change Above 0 ft NAVD88	-1.01 cy/ft/yr	0.81 cy/ft

LEGEND:

- 2012 SEP ———
- 2012 MAR ———
- 2011 OCT ———

- Notes:
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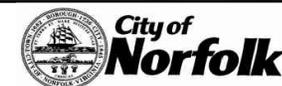
Survey Transect 12+50	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	12.13 ft/yr	2.78 ft
Volume Change Above -15 ft NAVD88	13.81 cy/ft/yr	-6.48 cy/ft
Volume Change Above 0 ft NAVD88	-1.69 cy/ft/yr	-3.66 cy/ft

LEGEND:

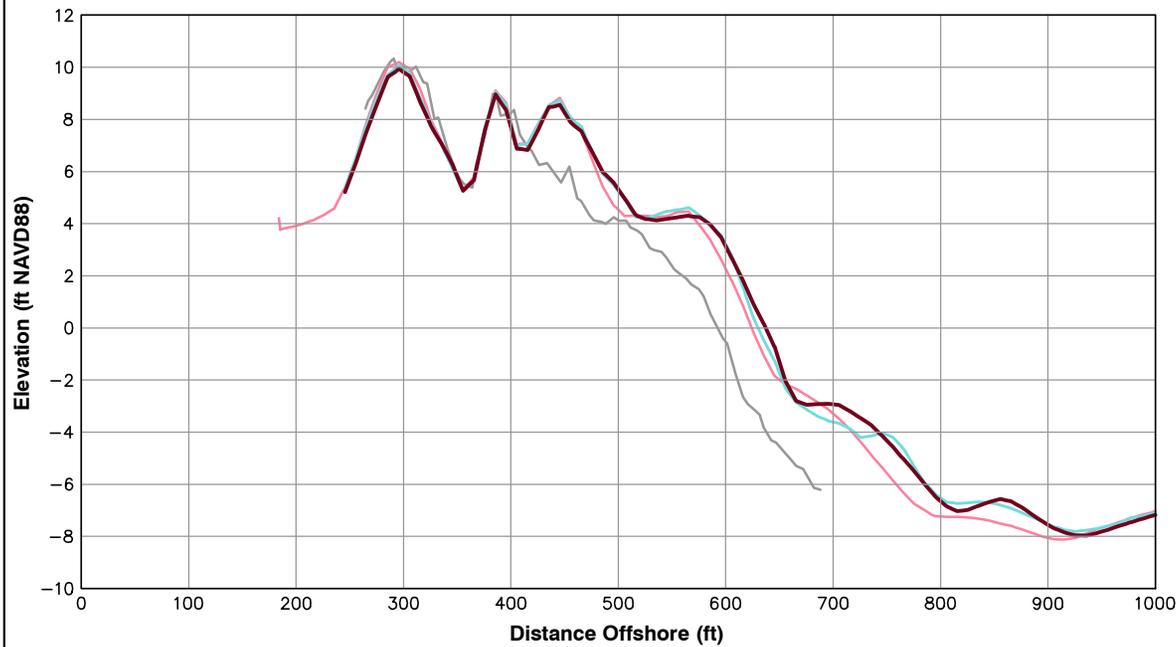
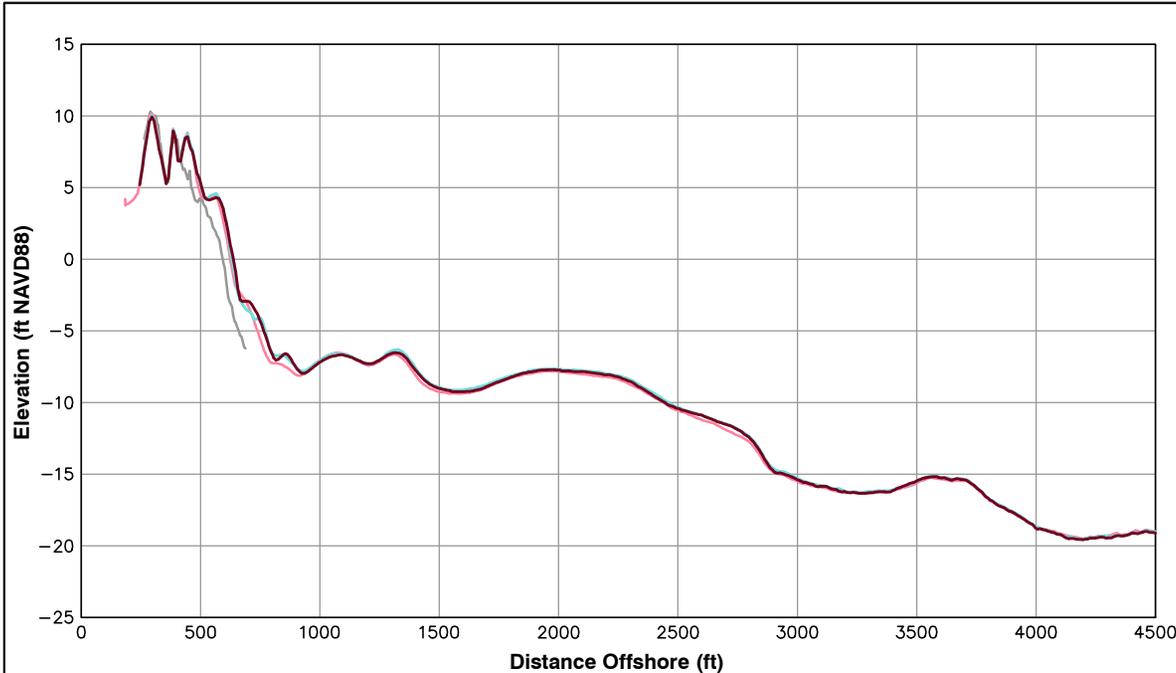
2012 SEP	—
2012 MAR	—
2011 OCT	—

Notes:

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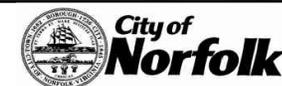
Survey Transect 15+00	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	11.10 ft/yr	4.32 ft
Volume Change Above -15 ft NAVD88	18.88 cy/ft/yr	-6.85 cy/ft
Volume Change Above 0 ft NAVD88	0.73 cy/ft/yr	-1.01 cy/ft

LEGEND:

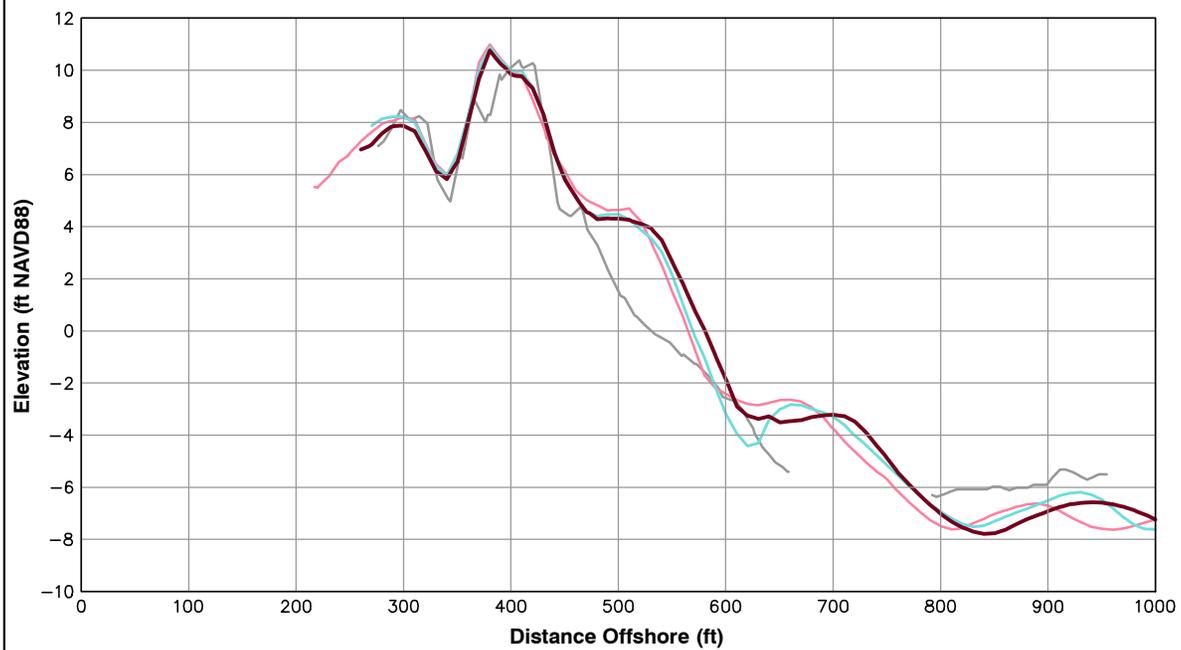
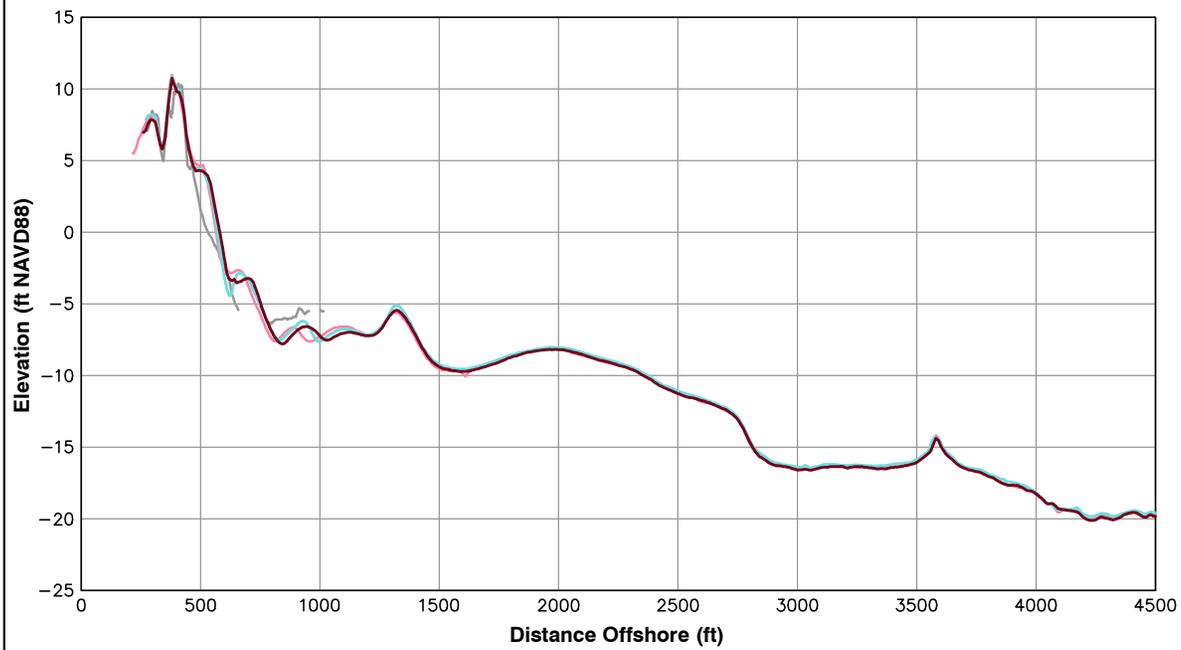
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

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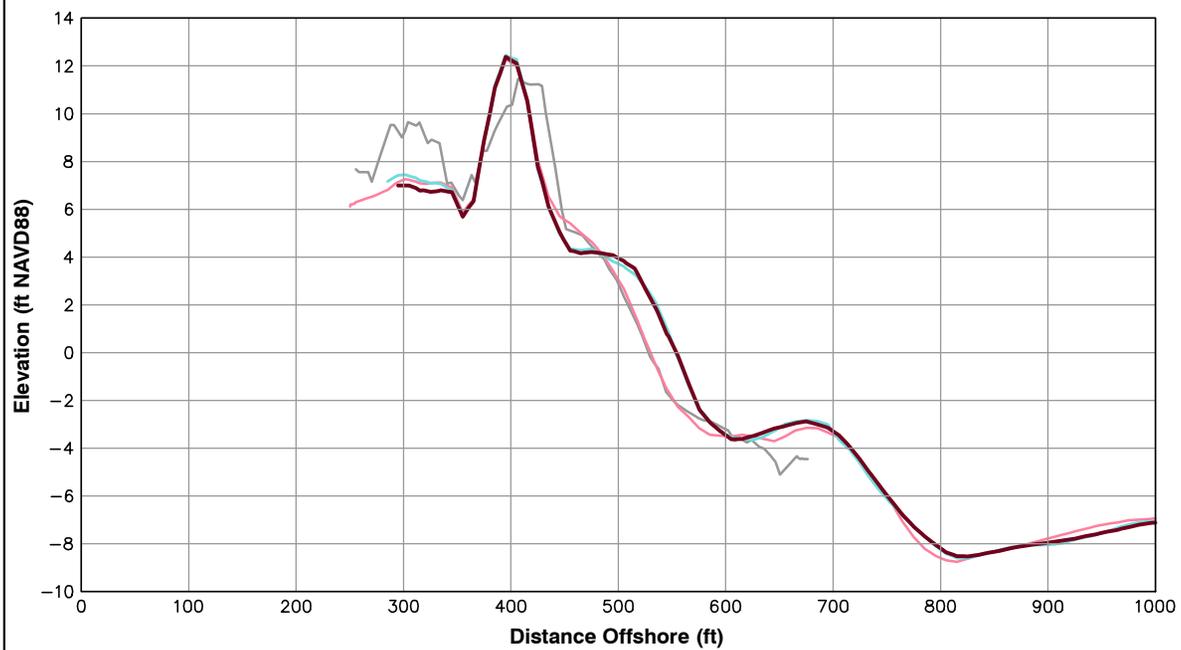
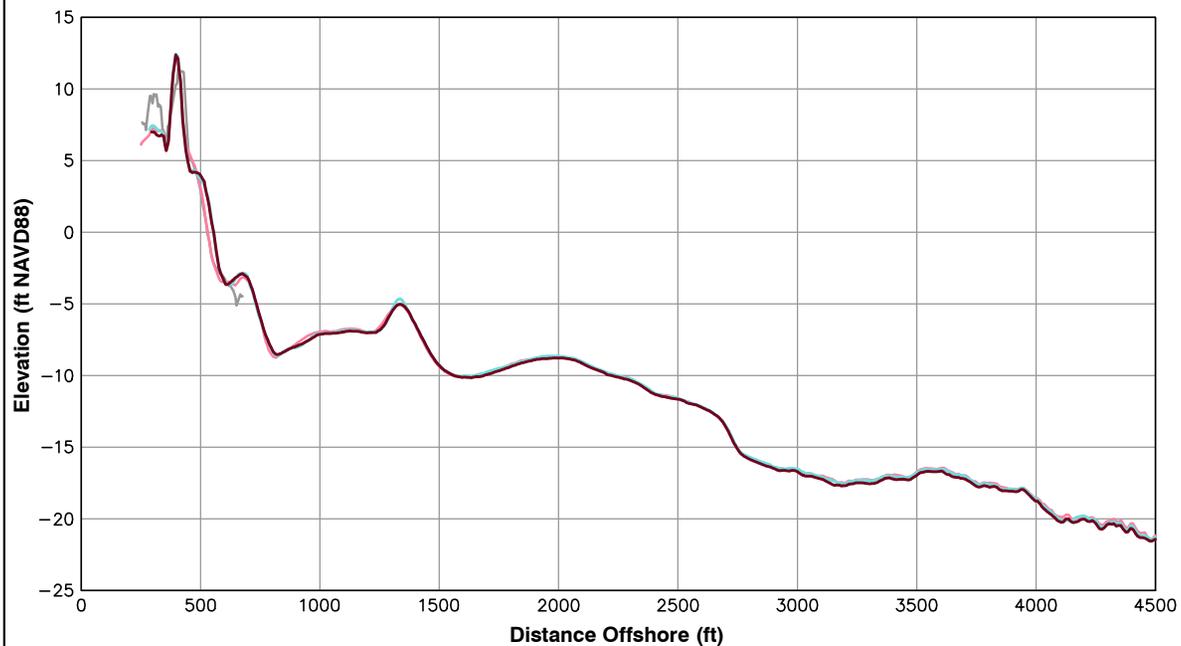
Survey Transect	September 2012 - October 2011	September 2012 - March 2011
17+50		
Shoreline Change at MHW (0.98 ft NAVD88)	14.19 ft/yr	8.52 ft
Volume Change Above -15 ft NAVD88	1.16 cy/ft/yr	-10.34 cy/ft
Volume Change Above 0 ft NAVD88	-0.42 cy/ft/yr	-0.50 cy/ft

LEGEND:

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

- Notes:
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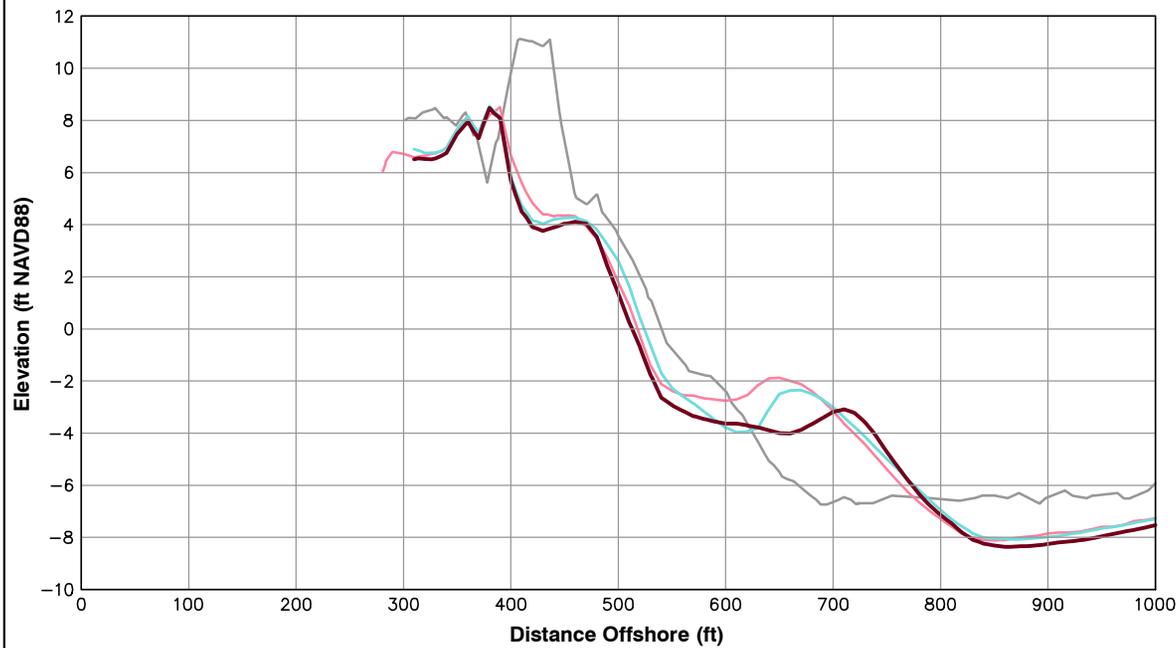
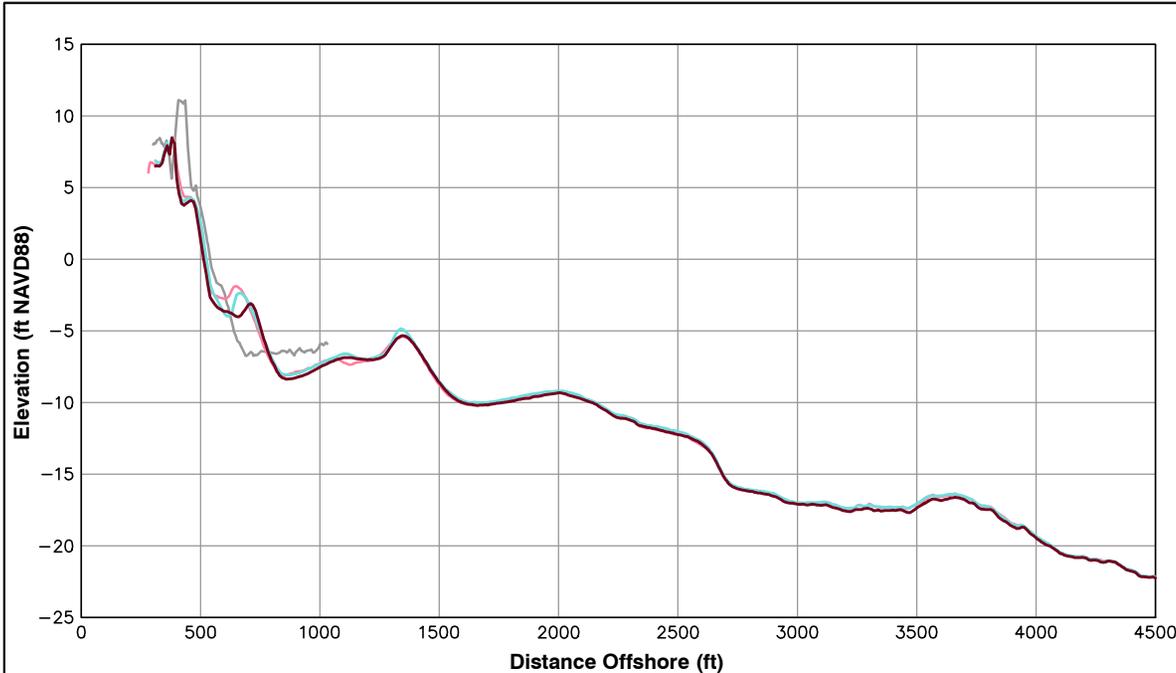
Survey Transect 20+00	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	23.84 ft/yr	-2.20 ft
Volume Change Above -15 ft NAVD88	0.85 cy/ft/yr	-5.80 cy/ft
Volume Change Above 0 ft NAVD88	1.28 cy/ft/yr	-0.77 cy/ft

LEGEND:

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

- Notes:
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Survey Transect 22+50	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-5.97 ft/yr	-12.14 ft
Volume Change Above -15 ft NAVD88	-10.33 cy/ft/yr	-18.92 cy/ft
Volume Change Above 0 ft NAVD88	-2.77 cy/ft/yr	-2.75 cy/ft

LEGEND:

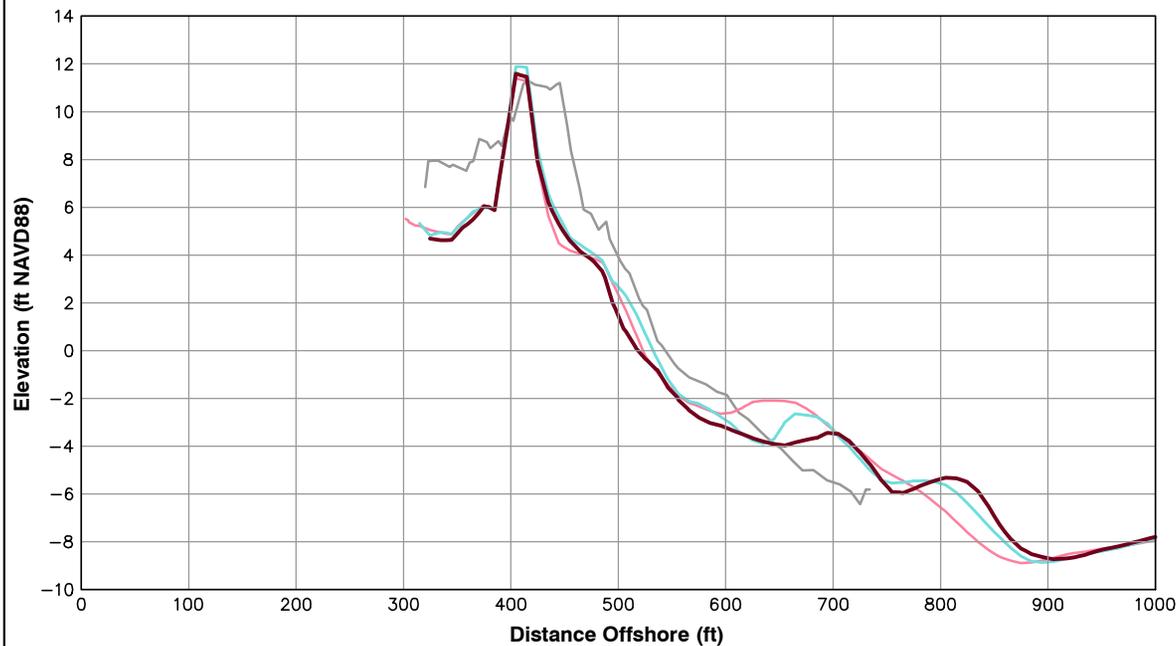
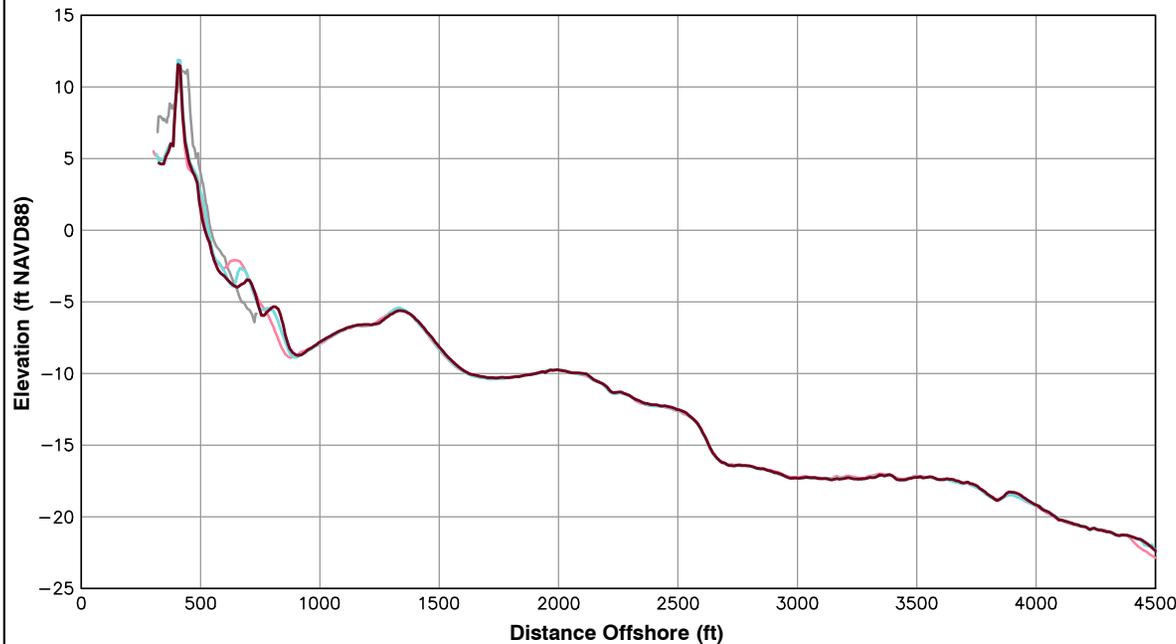
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

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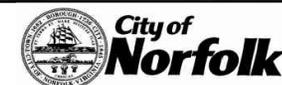
Survey Transect 25+00	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-9.72 ft/yr	-17.80 ft
Volume Change Above -15 ft NAVD88	1.01 cy/ft/yr	-1.96 cy/ft
Volume Change Above 0 ft NAVD88	-0.74 cy/ft/yr	-3.29 cy/ft

LEGEND:

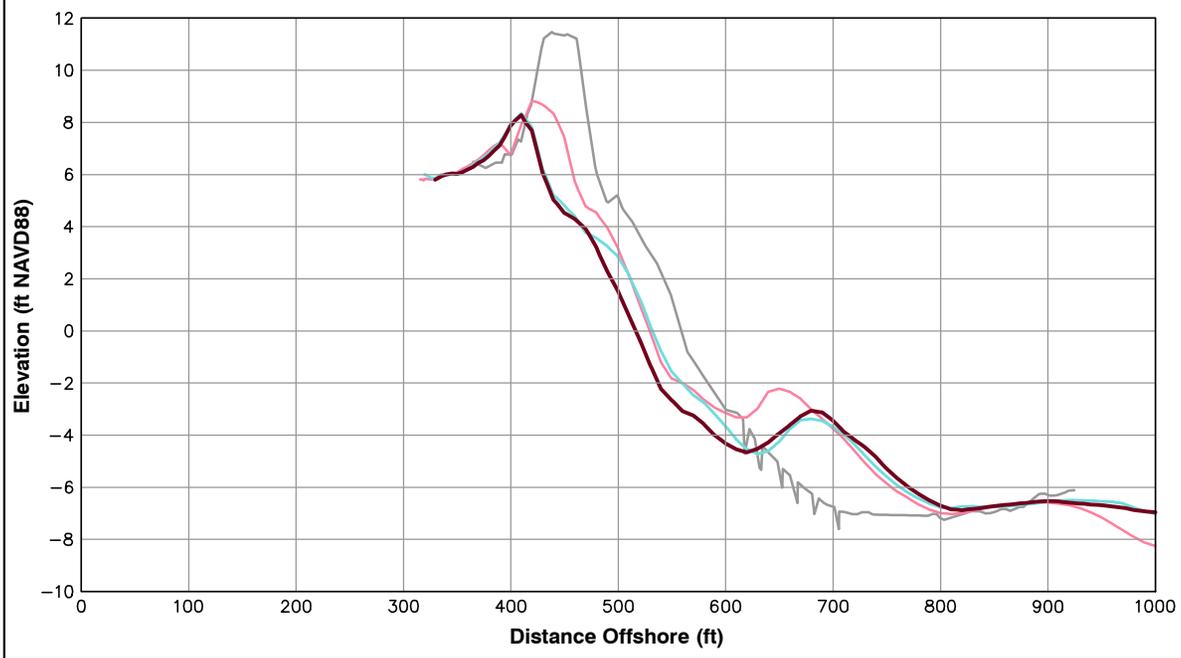
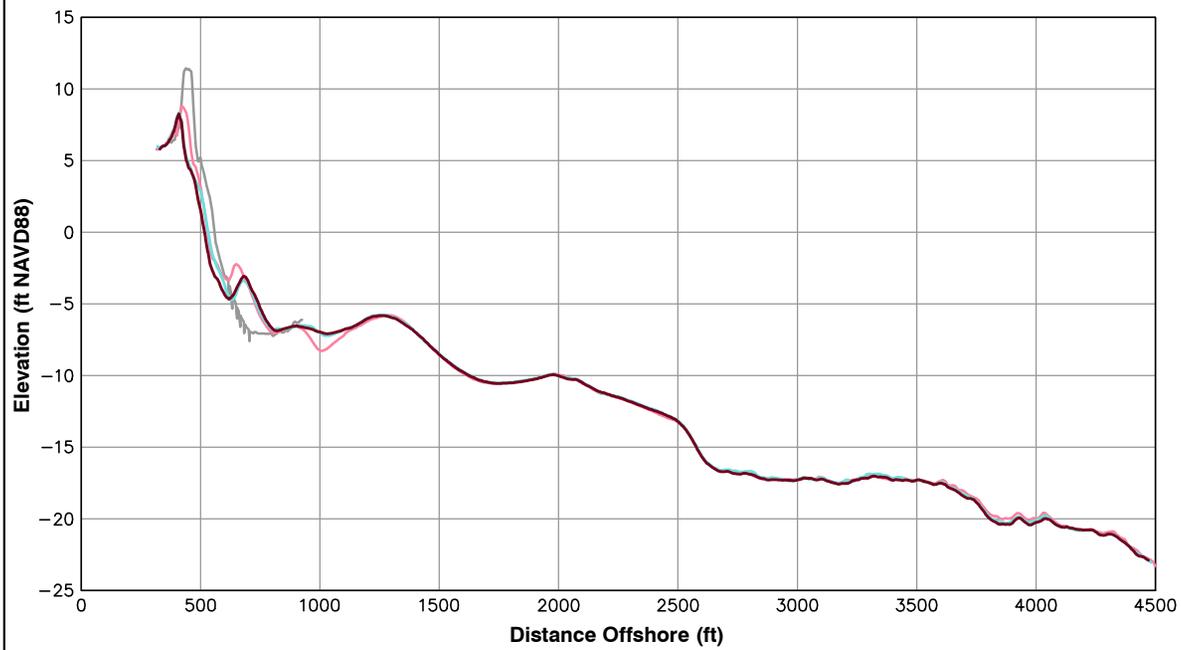
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

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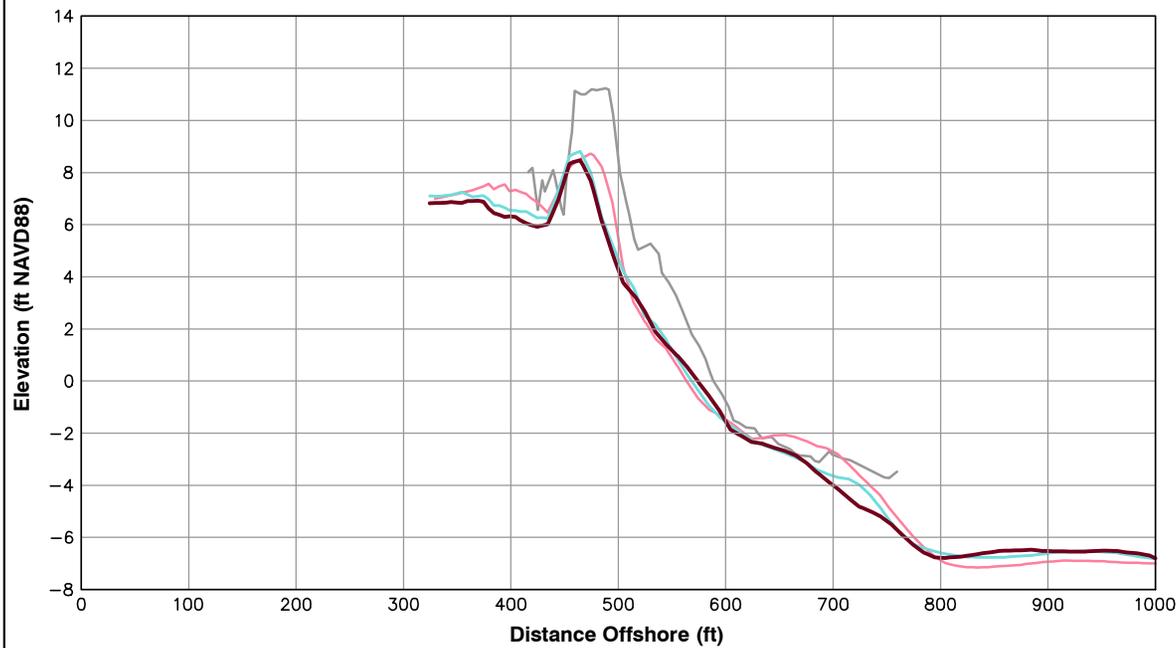
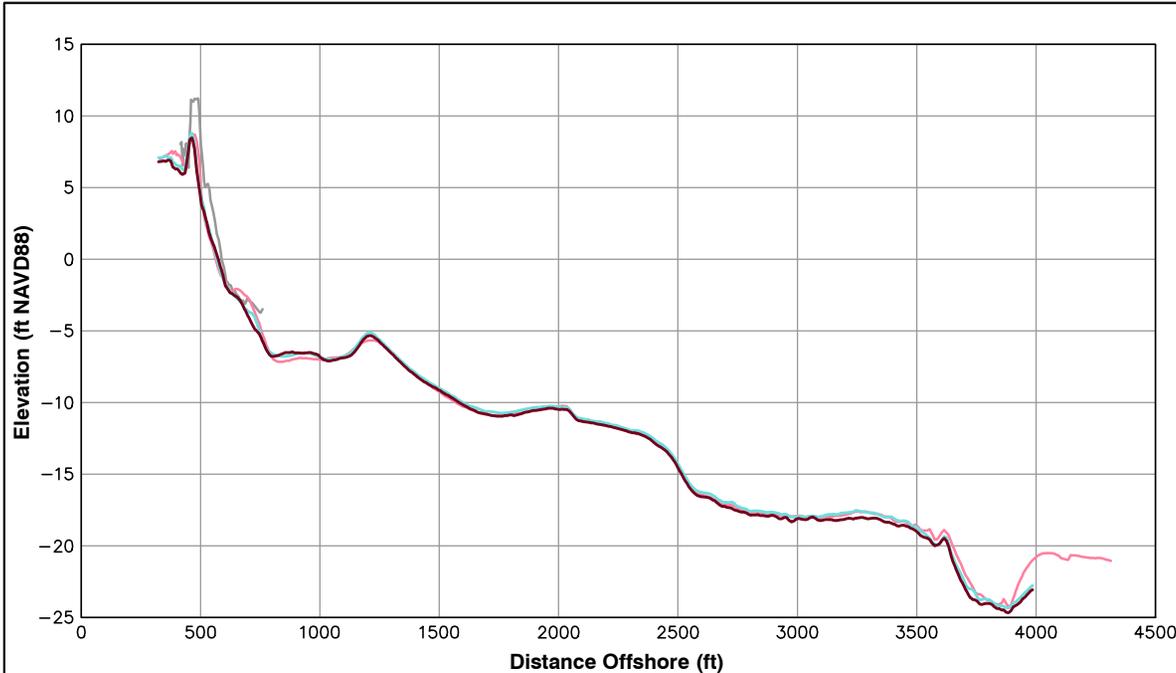
Survey Transect	September 2012 - October 2011	September 2012 - March 2011
27+50		
Shoreline Change at MHW (0.98 ft NAVD88)	-15.26 ft/yr	-16.76 ft
Volume Change Above -15 ft NAVD88	-4.86 cy/ft/yr	-6.00 cy/ft
Volume Change Above 0 ft NAVD88	-7.39 cy/ft/yr	-2.57 cy/ft

LEGEND:

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

- Notes:
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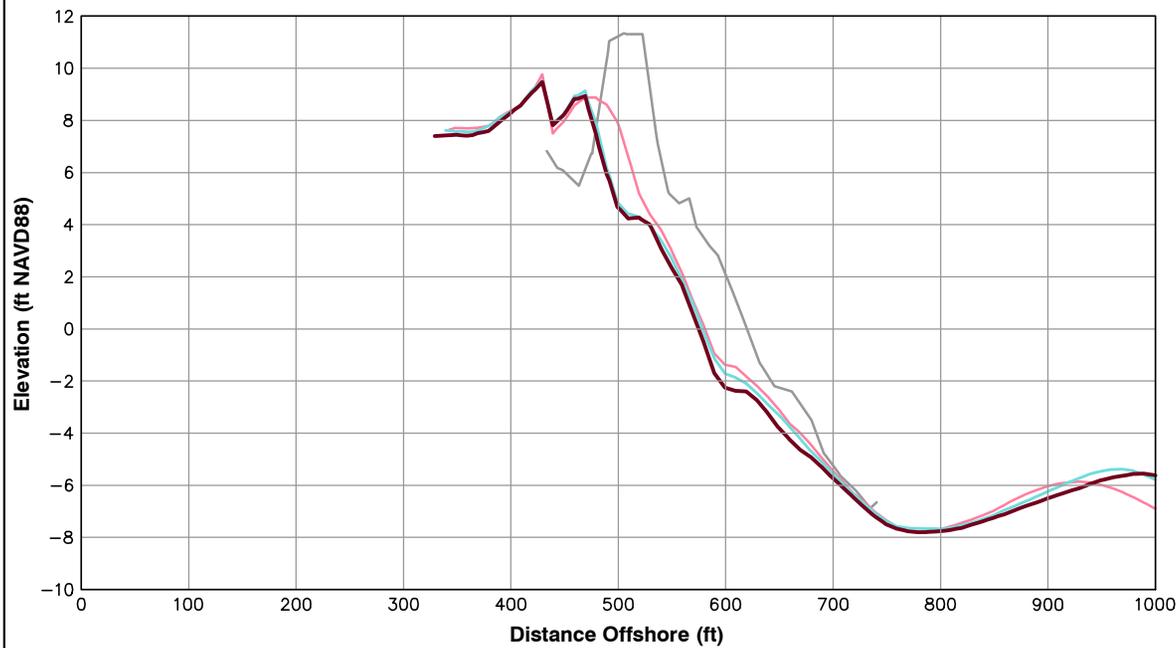
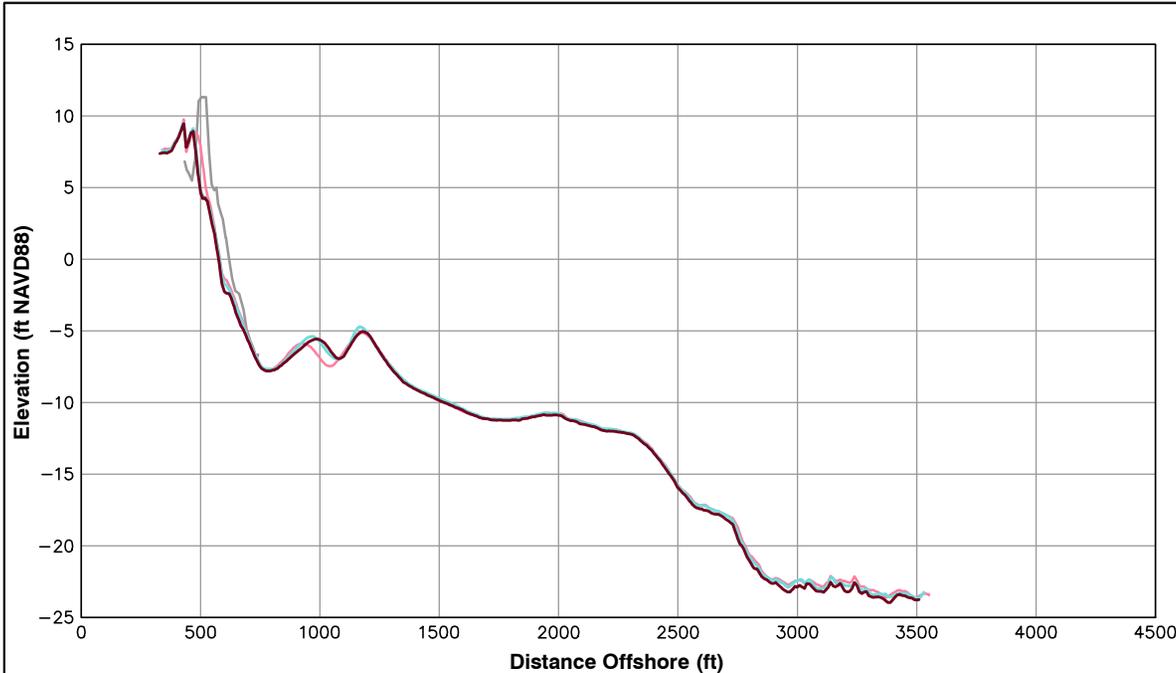
Survey Transect	September 2012 - October 2011	September 2012 - March 2011
30+00		
Shoreline Change at MHW (0.98 ft NAVD88)	6.47 ft/yr	1.51 ft
Volume Change Above -15 ft NAVD88	-7.43 cy/ft/yr	-12.47 cy/ft
Volume Change Above 0 ft NAVD88	-4.49 cy/ft/yr	-2.12 cy/ft

LEGEND:

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

- Notes:
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Survey Transect	September 2012 - October 2011	September 2012 - March 2011
32+50		
Shoreline Change at MHW (0.98 ft NAVD88)	-5.11 ft/yr	-3.73 ft
Volume Change Above -15 ft NAVD88	-9.76 cy/ft/yr	-9.96 cy/ft
Volume Change Above 0 ft NAVD88	-5.61 cy/ft/yr	-1.42 cy/ft

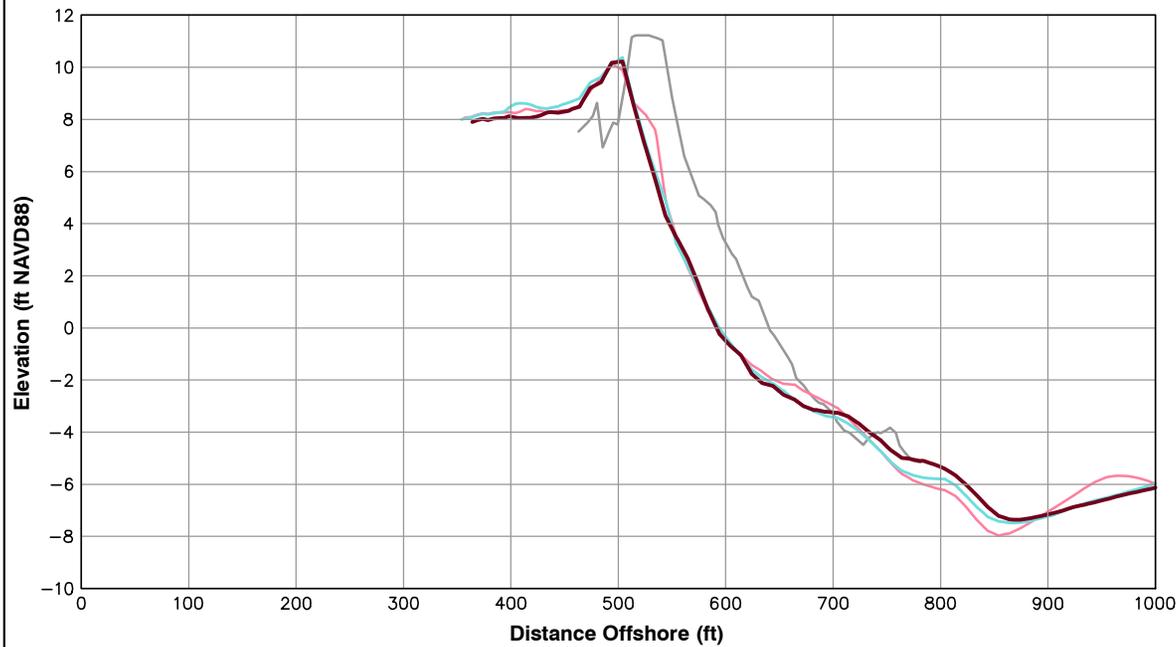
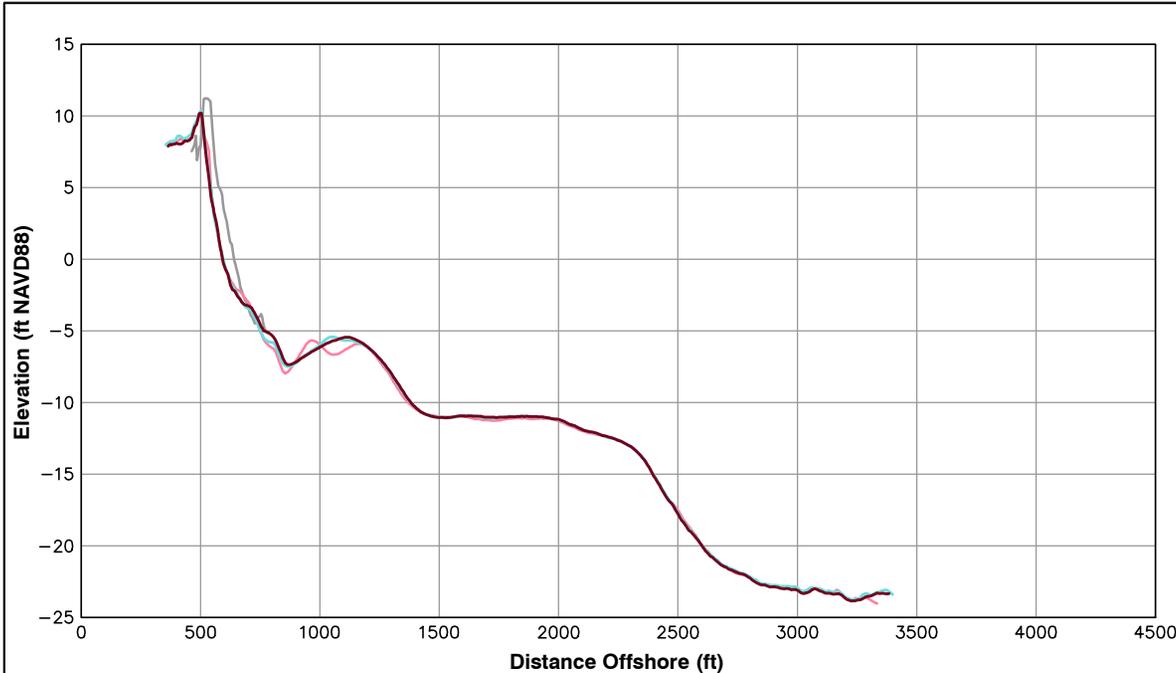
LEGEND:

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

Notes:

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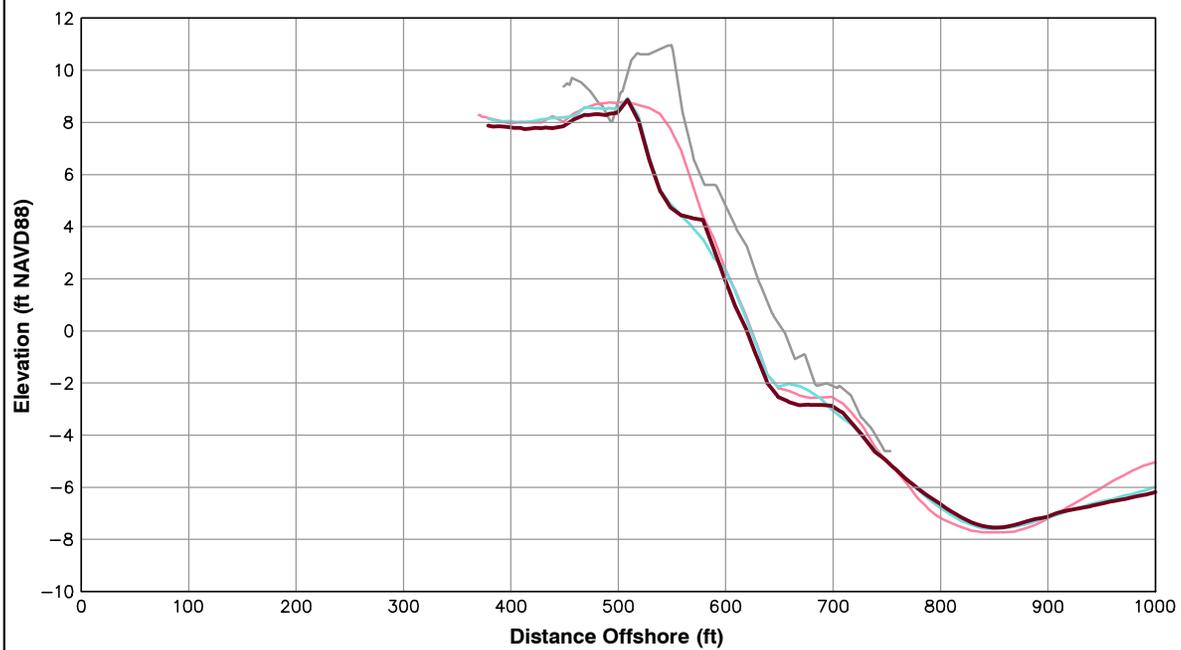
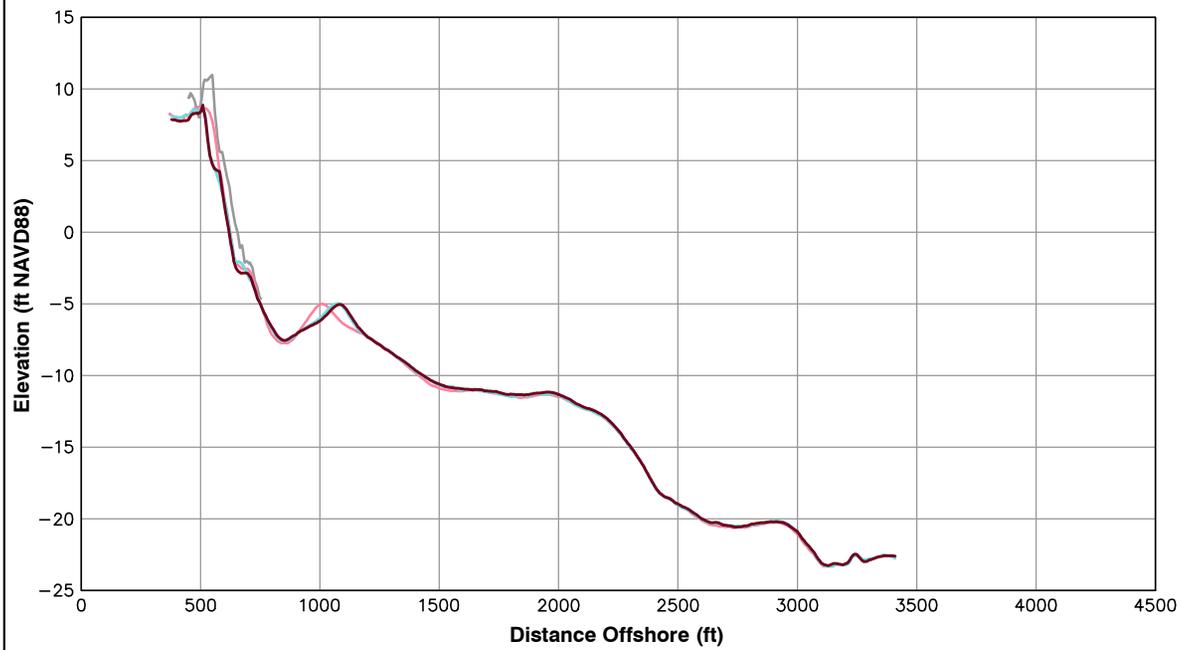
Survey Transect 35+00	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	1.00 ft/yr	-0.23 ft
Volume Change Above -15 ft NAVD88	8.20 cy/ft/yr	0.97 cy/ft
Volume Change Above 0 ft NAVD88	-1.75 cy/ft/yr	-1.62 cy/ft

LEGEND:

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

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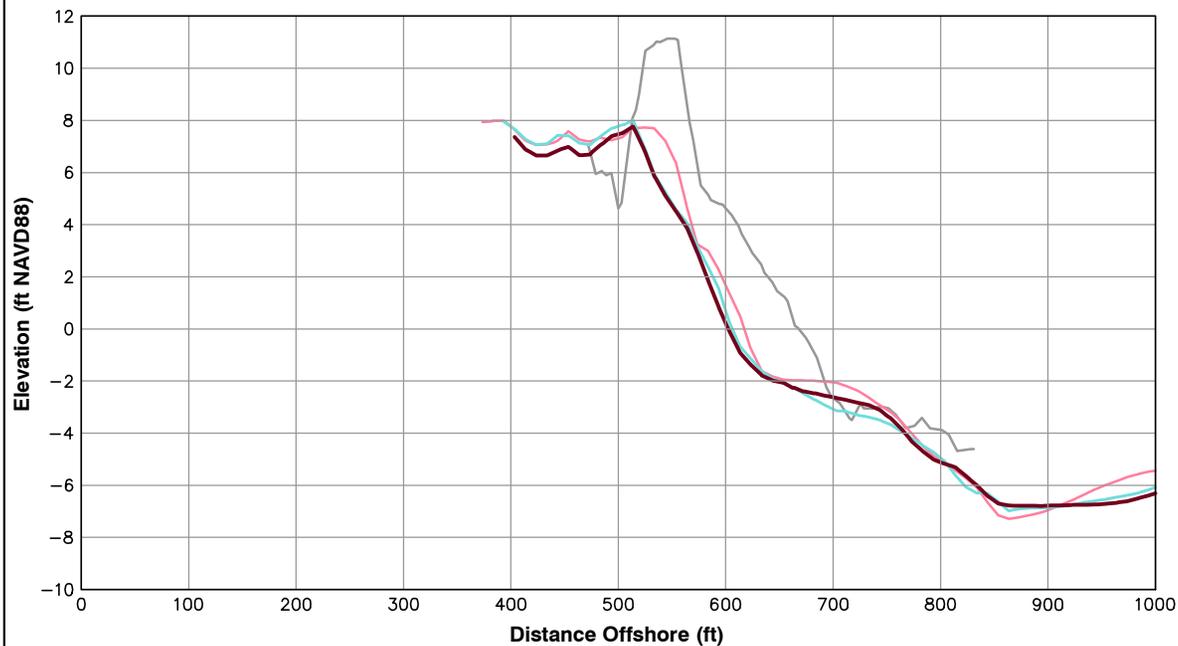
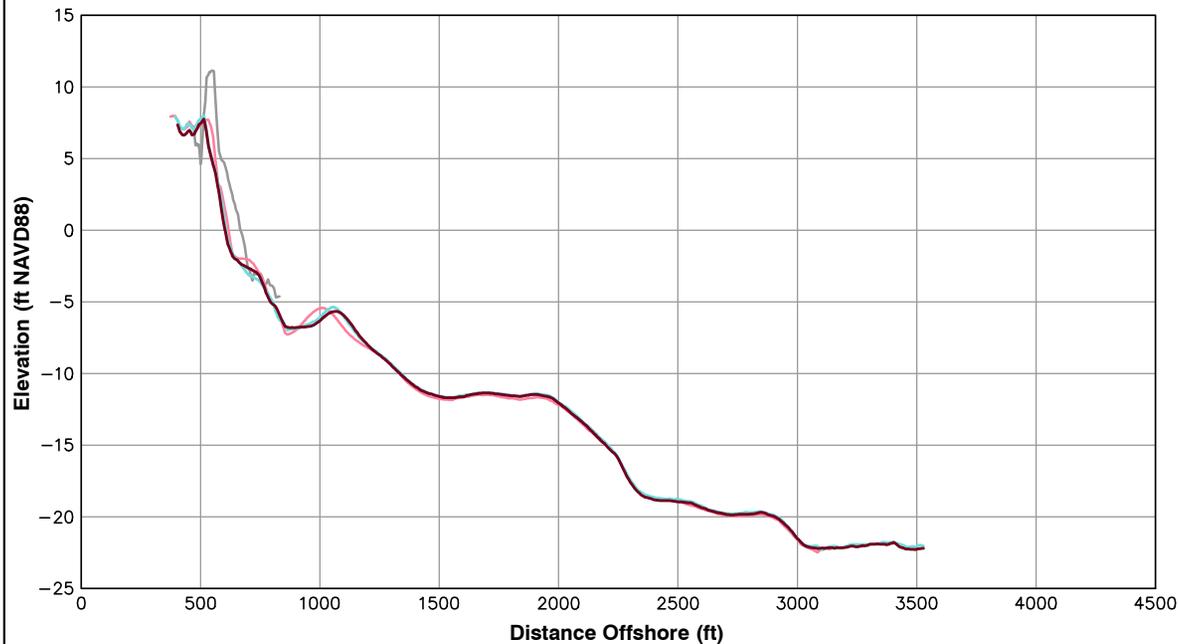
Survey Transect	September 2012 - October 2011	September 2012 - March 2011
37+50		
Shoreline Change at MHW (0.98 ft NAVD88)	-6.56 ft/yr	-5.44 ft
Volume Change Above -15 ft NAVD88	-1.21 cy/ft/yr	0.44 cy/ft
Volume Change Above 0 ft NAVD88	-6.98 cy/ft/yr	-1.28 cy/ft

LEGEND:

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

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Survey Transect	September 2012 - October 2011	September 2012 - March 2011
40+00		
Shoreline Change at MHW (0.98 ft NAVD88)	-16.72 ft/yr	-5.86 ft
Volume Change Above -15 ft NAVD88	-2.39 cy/ft/yr	-4.09 cy/ft
Volume Change Above 0 ft NAVD88	-5.99 cy/ft/yr	-2.49 cy/ft

LEGEND:

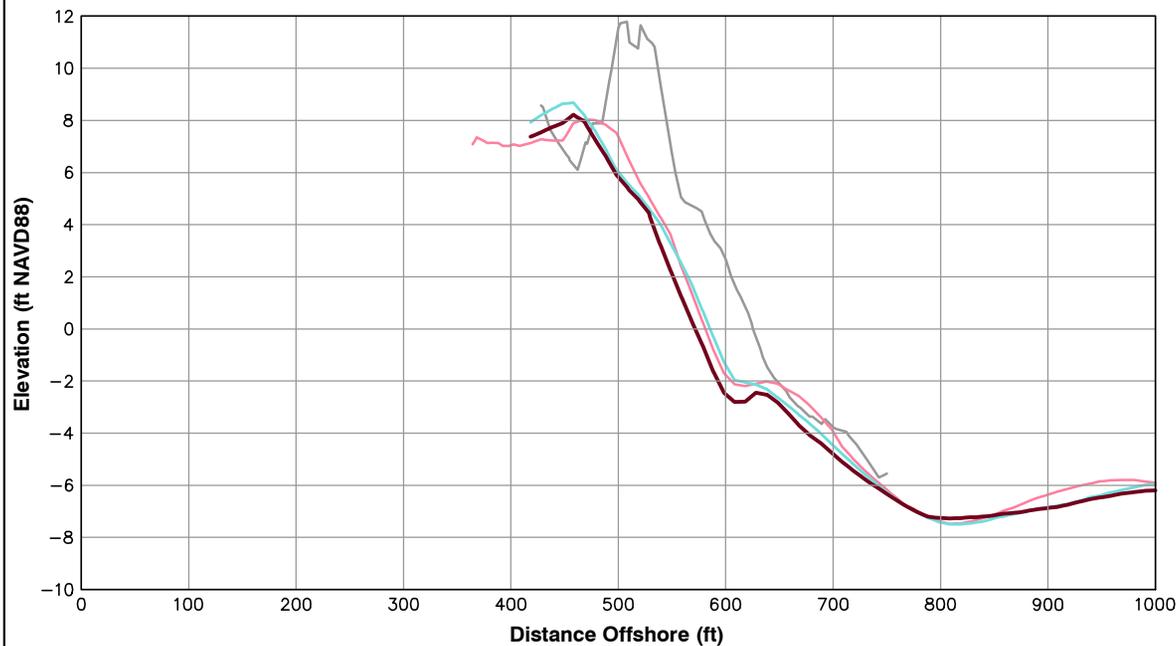
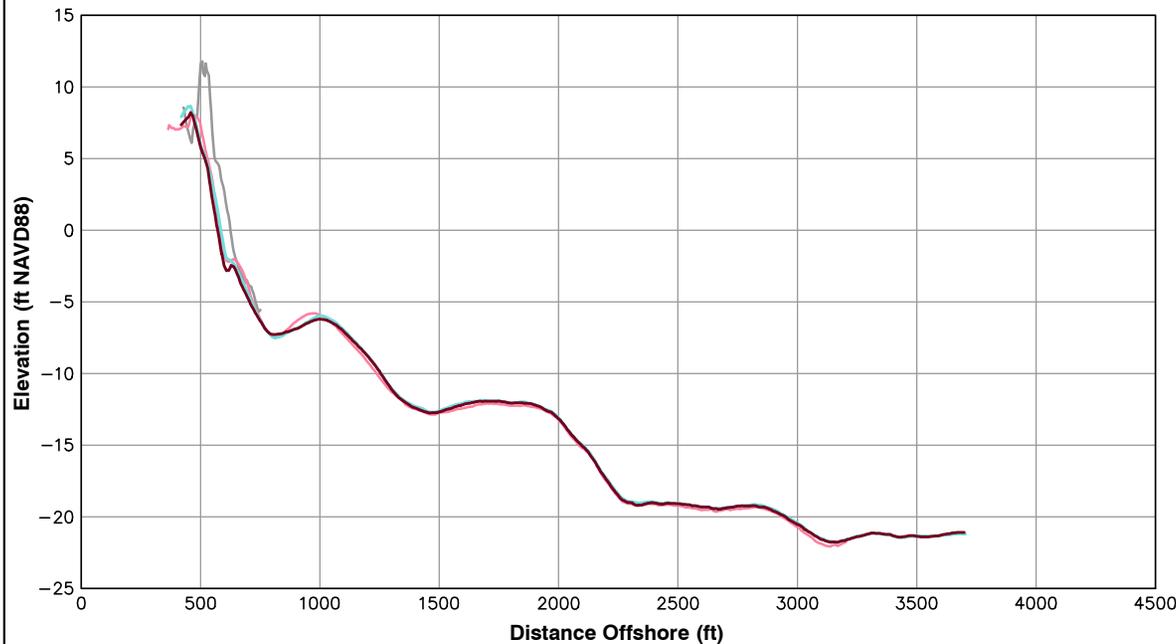
- 2012 SEP ———
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- 2011 OCT ———
- POST-FILL ———

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Survey Transect	September 2012 - October 2011	September 2012 - March 2011
42+50		
Shoreline Change at MHW (0.98 ft NAVD88)	-11.38 ft/yr	-14.49 ft
Volume Change Above -15 ft NAVD88	-3.48 cy/ft/yr	-9.55 cy/ft
Volume Change Above 0 ft NAVD88	-3.64 cy/ft/yr	-3.57 cy/ft

LEGEND:

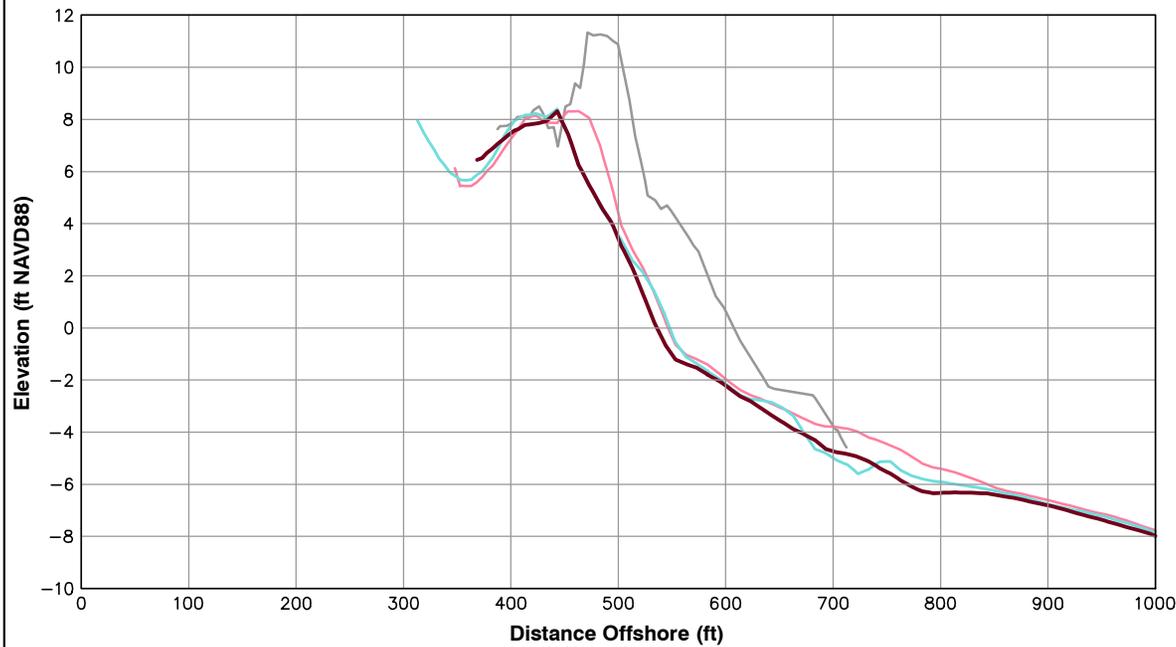
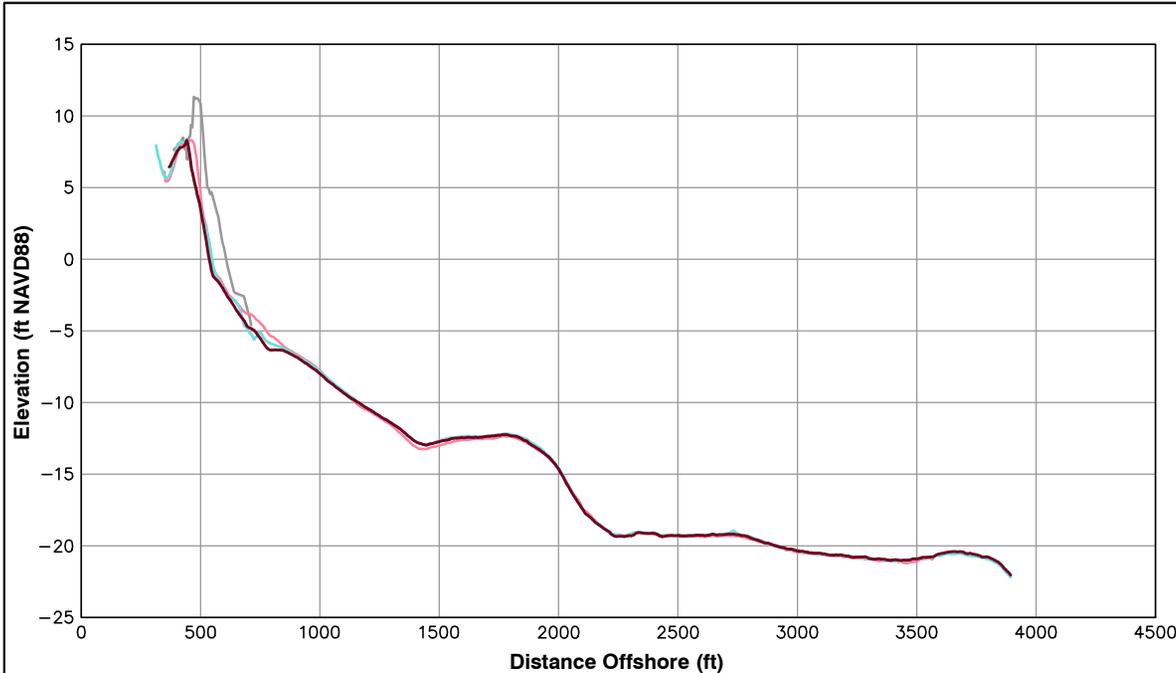
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

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OCEAN VIEW PERIODIC SURVEYING DATA & ANALYSIS



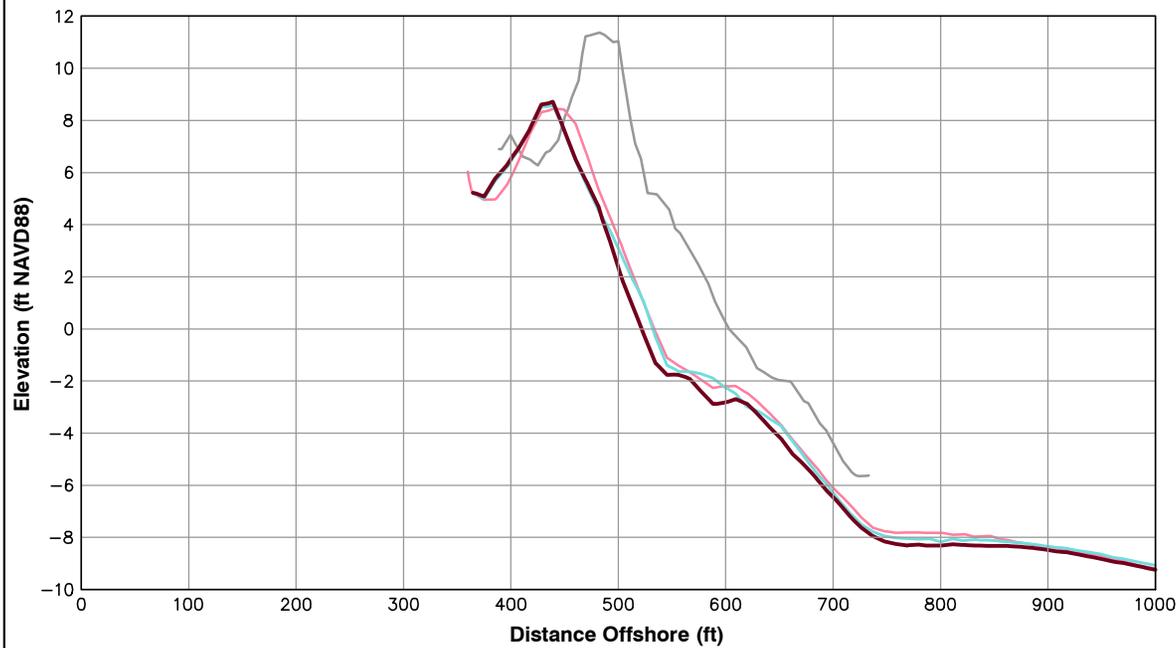
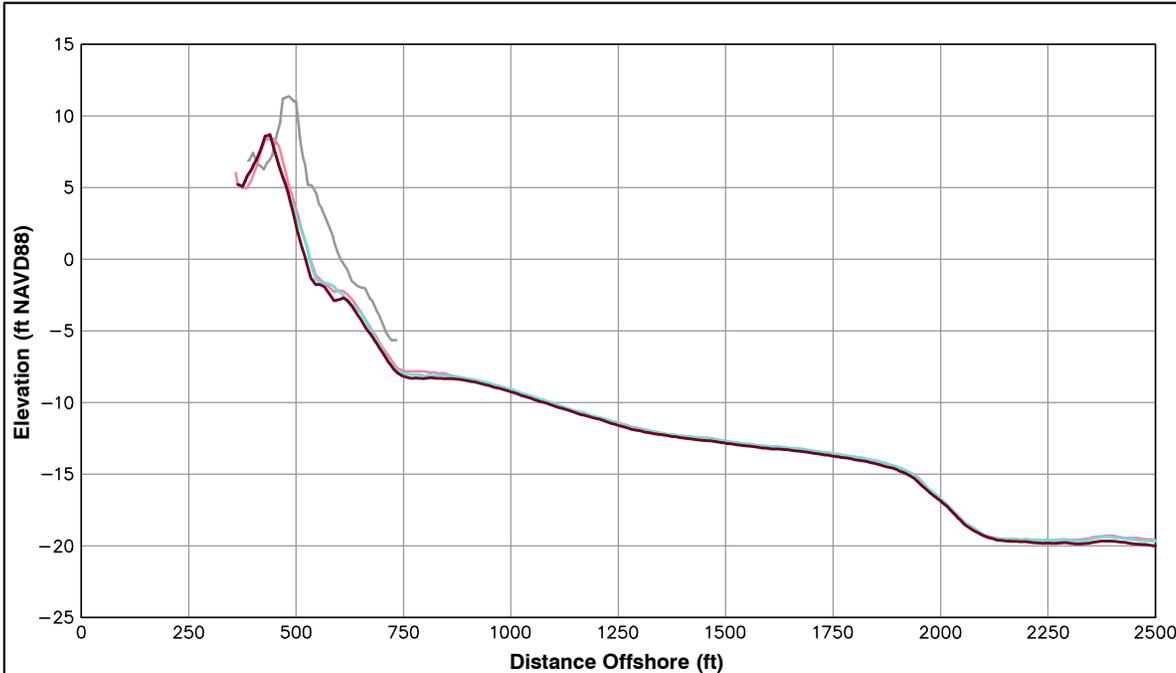
Survey Transect	September 2012 - October 2011	September 2012 - March 2011
45+00		
Shoreline Change at MHW (0.98 ft NAVD88)	-11.49 ft/yr	-12.01 ft
Volume Change Above -15 ft NAVD88	-8.49 cy/ft/yr	-6.28 cy/ft
Volume Change Above 0 ft NAVD88	-4.39 cy/ft/yr	-1.27 cy/ft

LEGEND:

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

- Notes:
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 4. Survey Comparison Made To October 2011 and September 2011.
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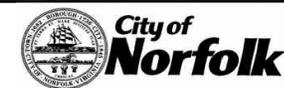
Survey Transect 45+25	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-12.13 ft/yr	-11.80 ft
Volume Change Above -15 ft NAVD88	-13.63 cy/ft/yr	-10.79 cy/ft
Volume Change Above 0 ft NAVD88	-2.19 cy/ft/yr	-0.93 cy/ft

LEGEND:

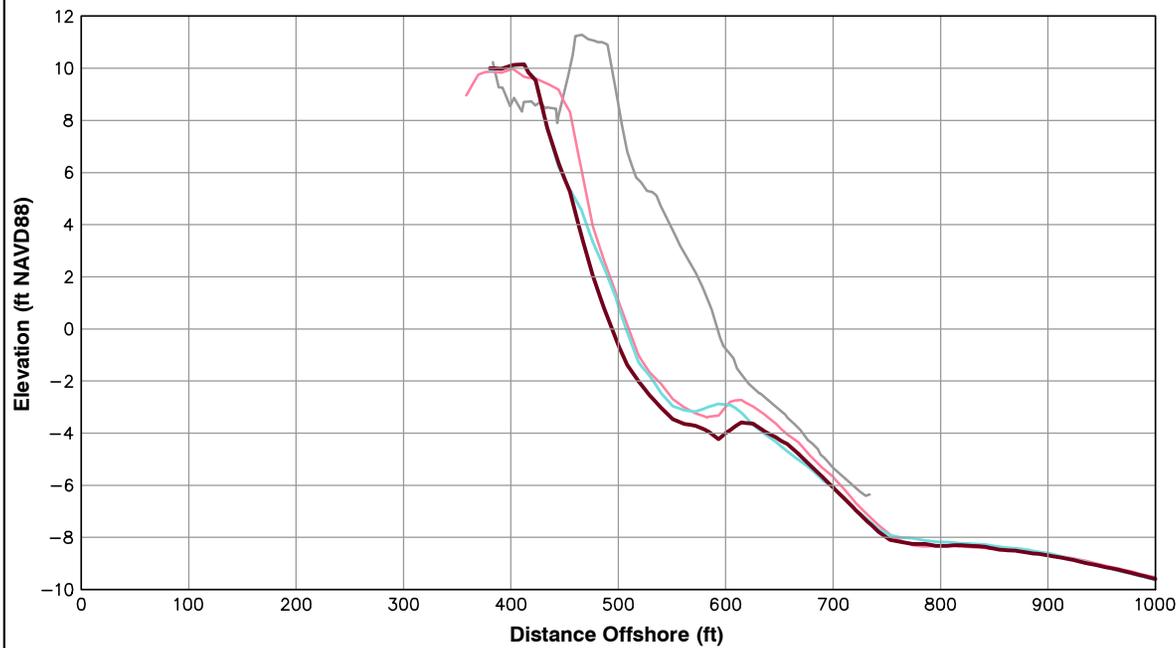
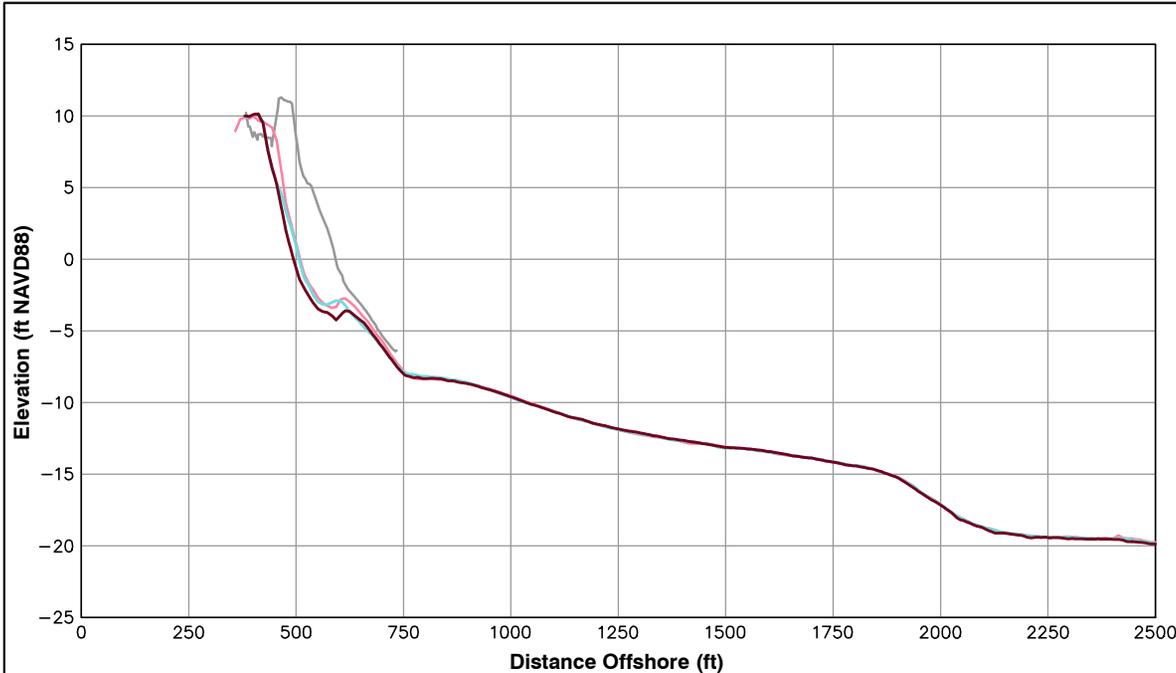
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

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2. Sections Are Viewed Toward Decreasing Stationing.
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**OCEAN VIEW PERIODIC
SURVEYING DATA &
ANALYSIS**



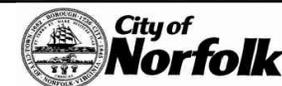
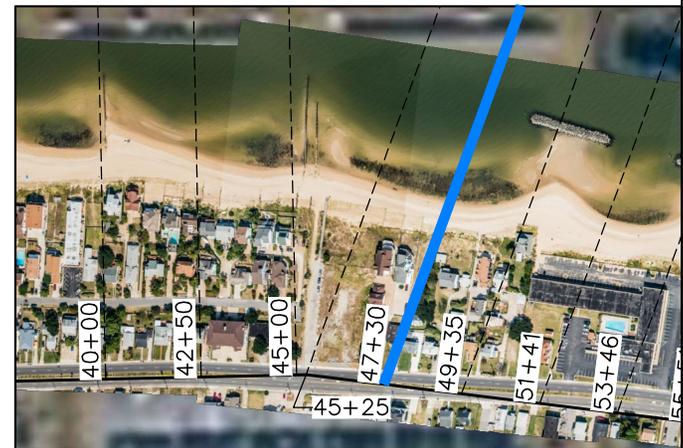
Survey Transect 47+30	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-16.90 ft/yr	-14.27 ft
Volume Change Above -15 ft NAVD88	-11.87 cy/ft/yr	-5.28 cy/ft
Volume Change Above 0 ft NAVD88	-6.13 cy/ft/yr	-1.98 cy/ft

LEGEND:

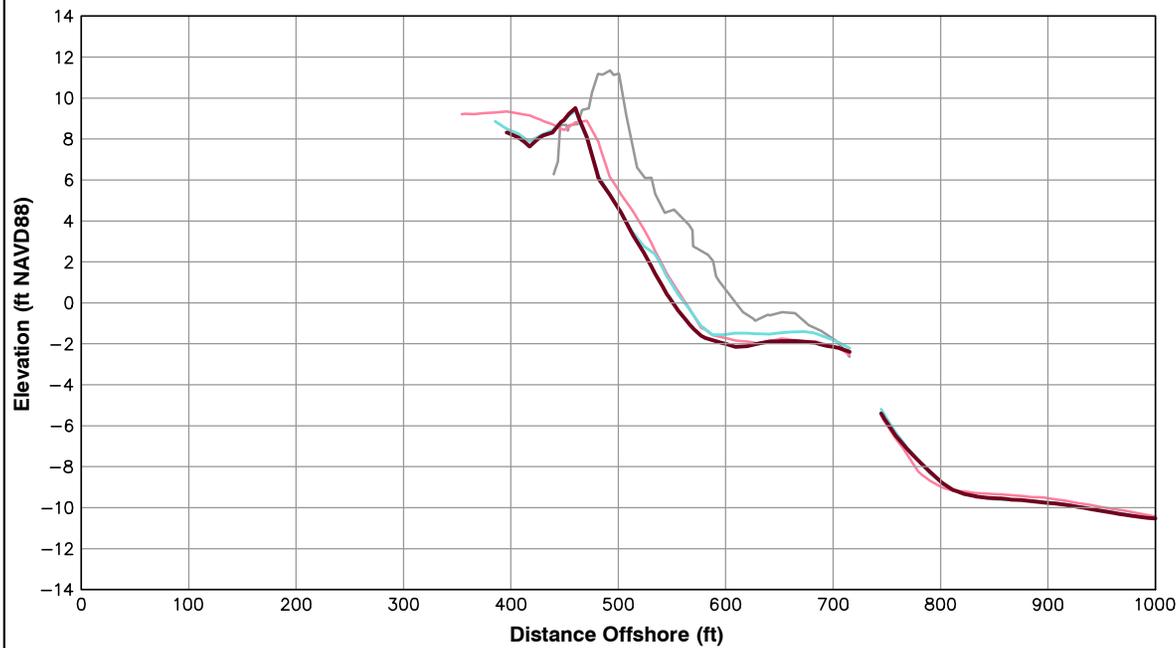
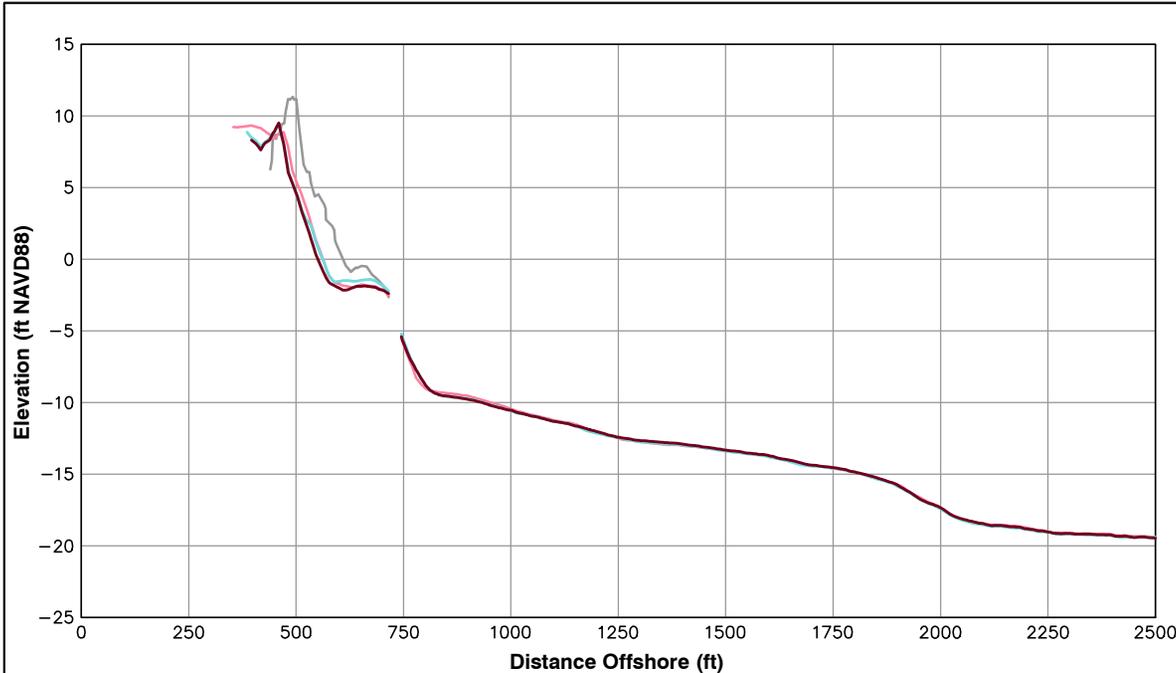
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

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**OCEAN VIEW PERIODIC
SURVEYING DATA &
ANALYSIS**



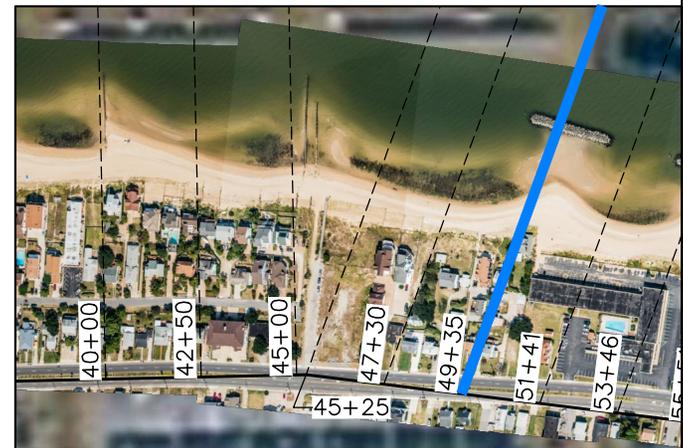
Survey Transect	September 2012 - October 2011	September 2012 - March 2011
49+35		
Shoreline Change at MHW (0.98 ft NAVD88)	-12.03 ft/yr	-9.70 ft
Volume Change Above -15 ft NAVD88	-6.02 cy/ft/yr	-2.49 cy/ft
Volume Change Above 0 ft NAVD88	-5.20 cy/ft/yr	-1.26 cy/ft

LEGEND:

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

Notes:

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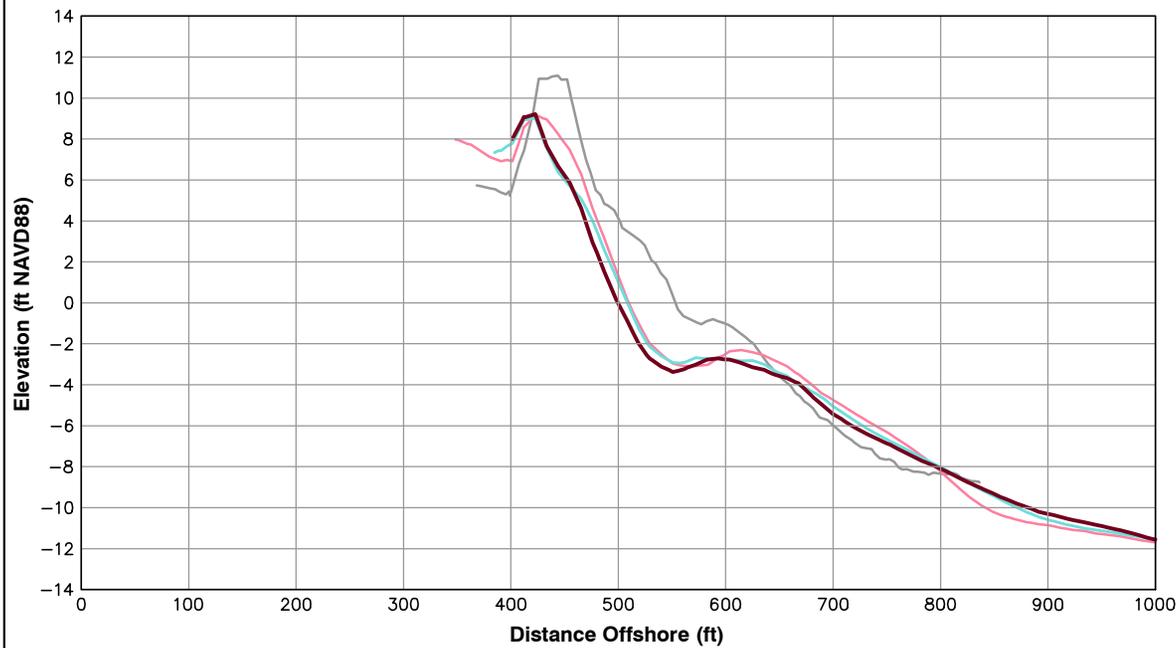
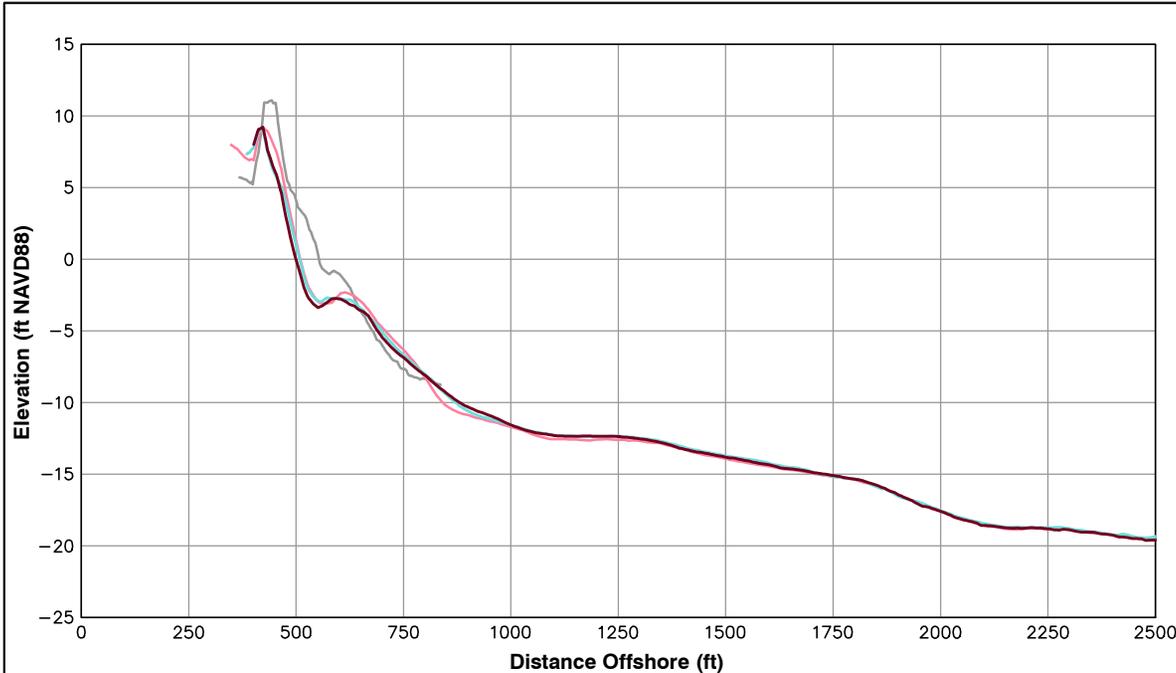
**City of
Norfolk**

**OCEAN VIEW PERIODIC
SURVEYING DATA &
ANALYSIS**

ST 49+35

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FALL 2012



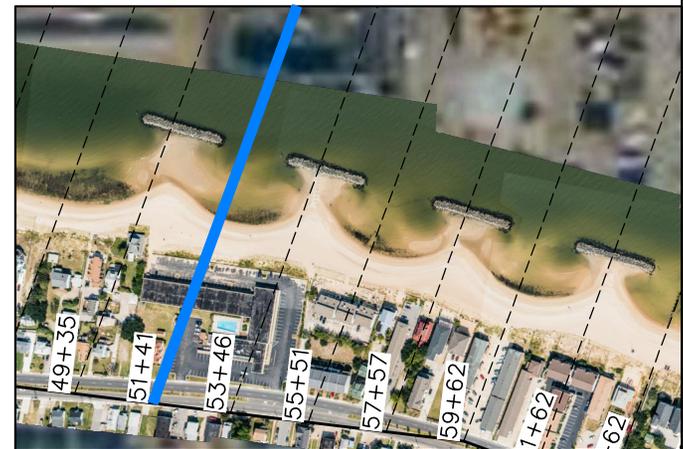
Survey Transect	September 2012 - October 2011	September 2012 - March 2011
51+41		
Shoreline Change at MHW (0.98 ft NAVD88)	-11.67 ft/yr	-8.95 ft
Volume Change Above -15 ft NAVD88	-1.58 cy/ft/yr	-4.62 cy/ft
Volume Change Above 0 ft NAVD88	-4.17 cy/ft/yr	-1.10 cy/ft

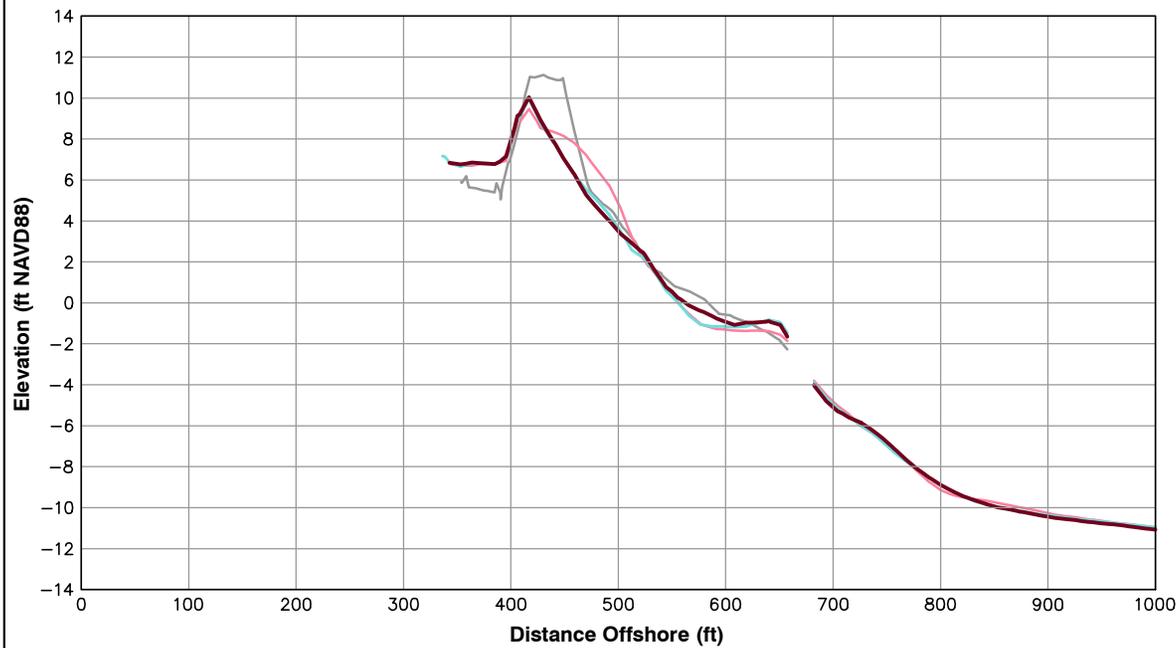
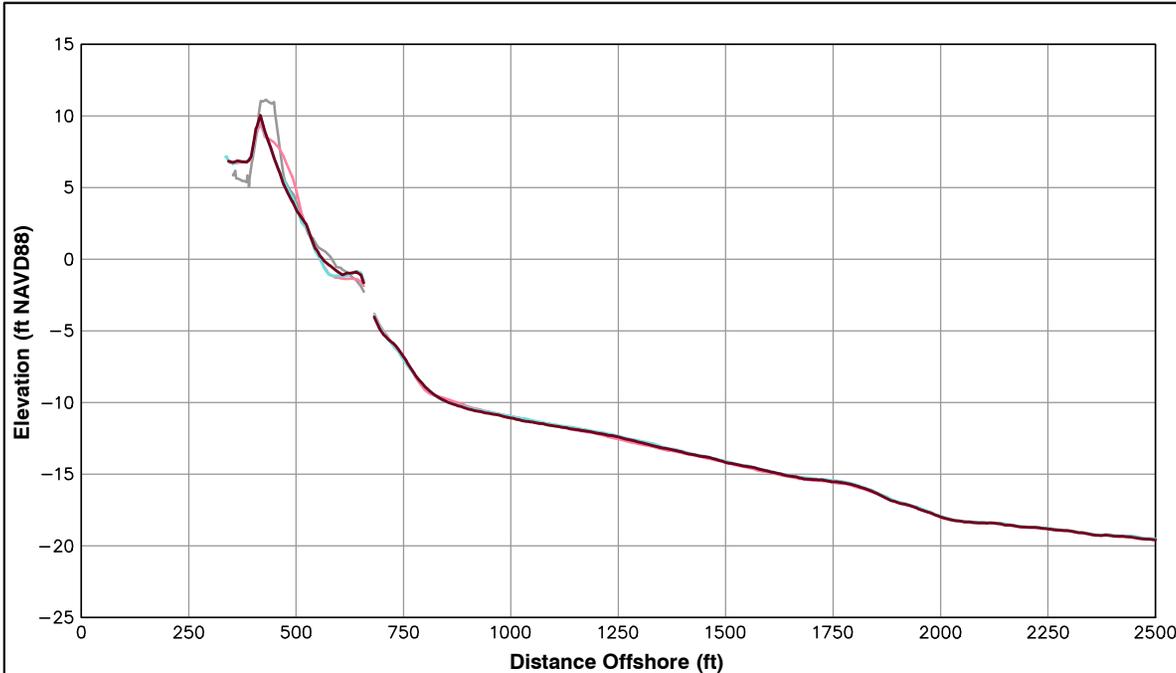
LEGEND:

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

Notes:

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Survey Transect	September 2012 - October 2011	September 2012 - March 2011
53+46		
Shoreline Change at MHW (0.98 ft NAVD88)	1.63 ft/yr	1.97 ft
Volume Change Above -15 ft NAVD88	-1.12 cy/ft/yr	-0.87 cy/ft
Volume Change Above 0 ft NAVD88	-3.18 cy/ft/yr	0.22 cy/ft

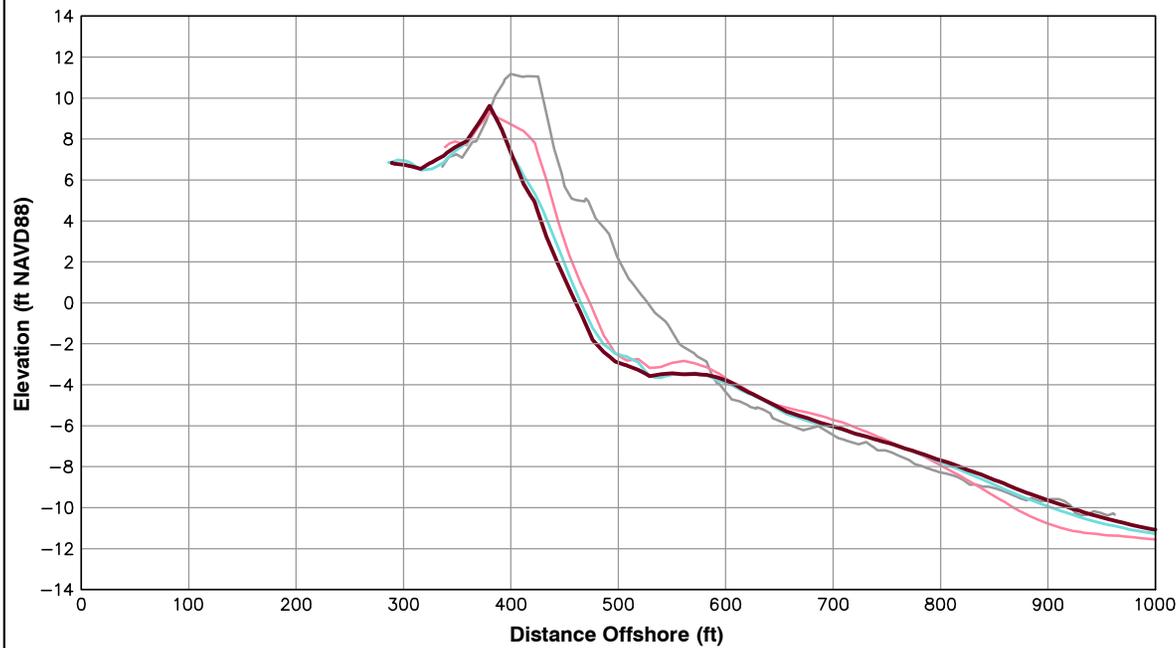
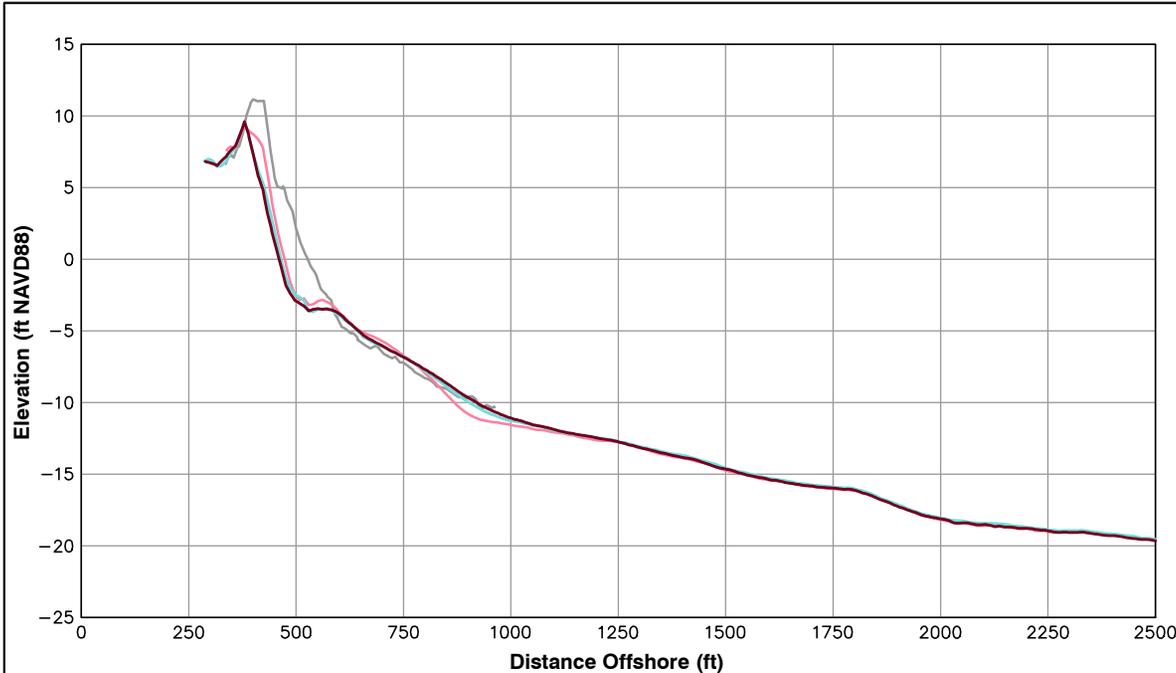
LEGEND:

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

Notes:

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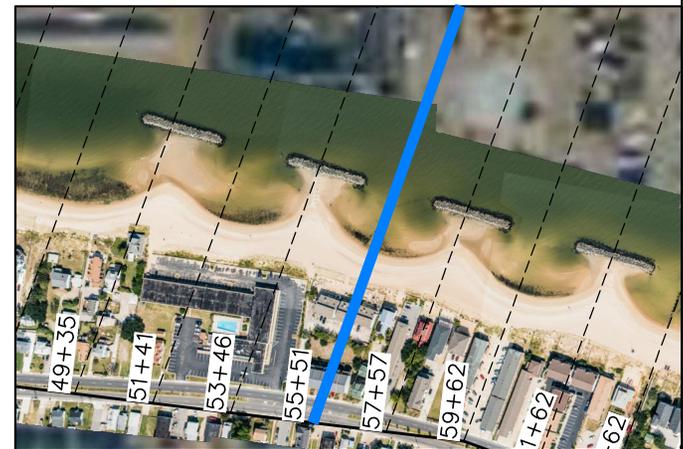
Survey Transect	September 2012 - October 2011	September 2012 - March 2011
55+51		
Shoreline Change at MHW (0.98 ft NAVD88)	-13.69 ft/yr	-5.34 ft
Volume Change Above -15 ft NAVD88	-1.11 cy/ft/yr	-0.44 cy/ft
Volume Change Above 0 ft NAVD88	-6.12 cy/ft/yr	-1.03 cy/ft

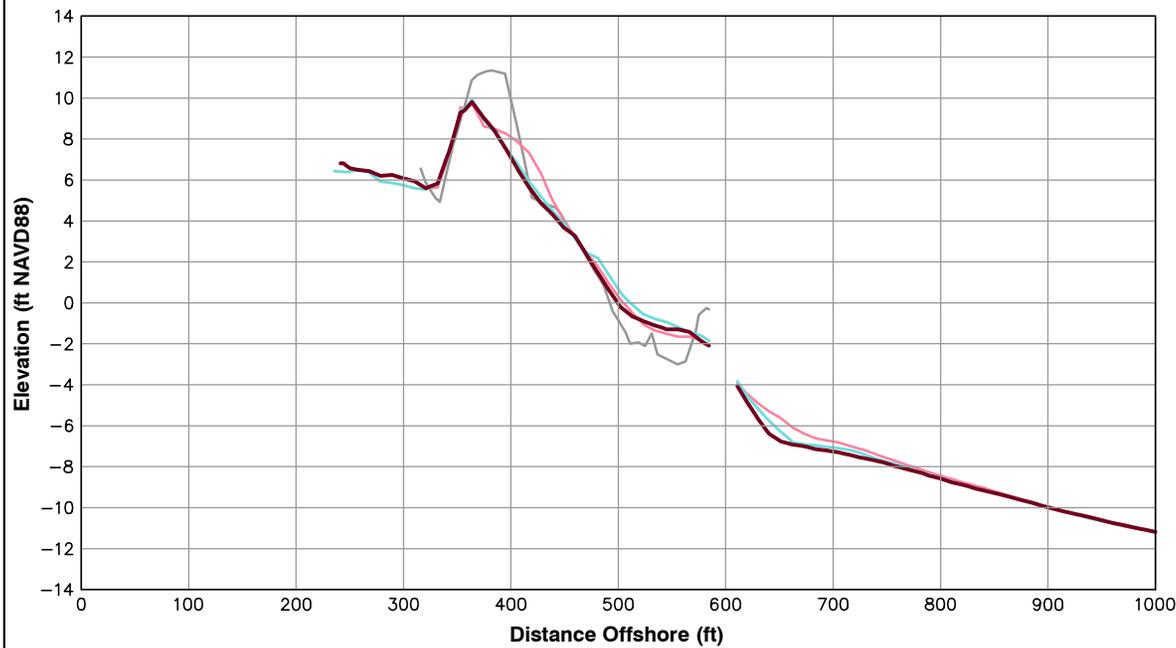
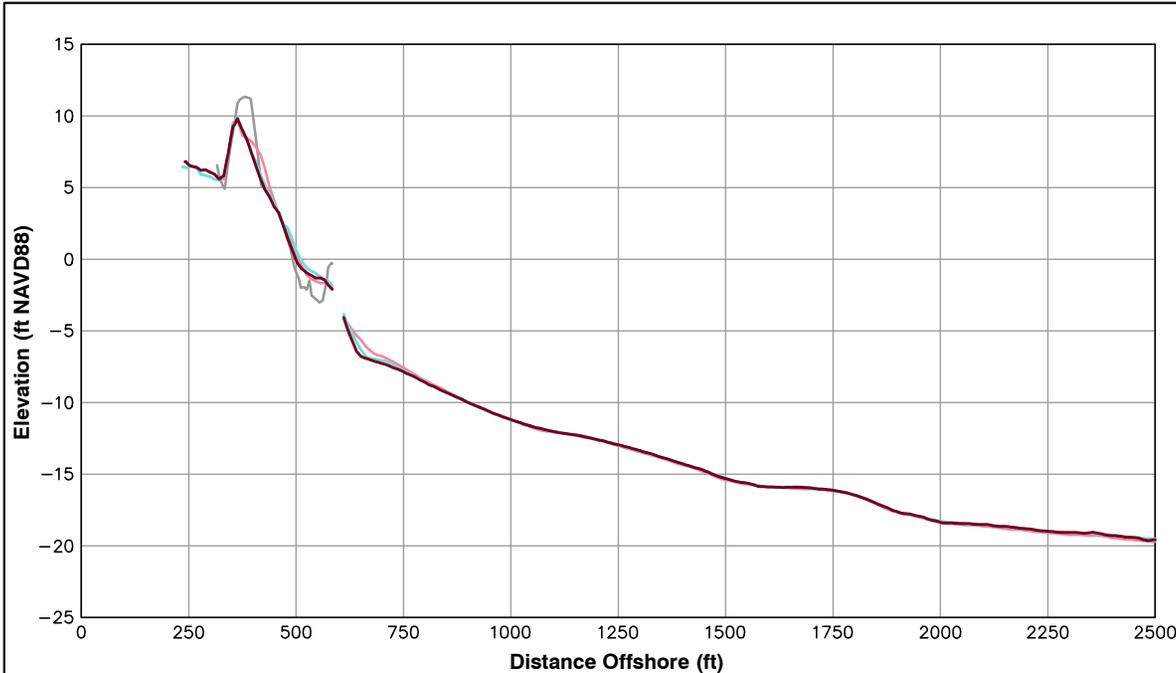
LEGEND:

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

Notes:

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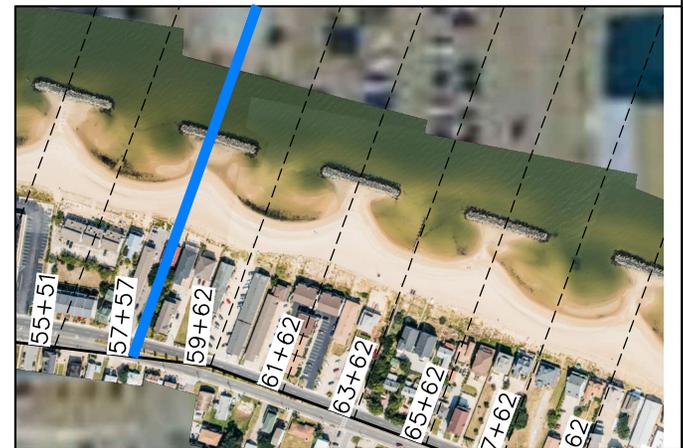
Survey Transect 57+57	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-4.23 ft/yr	-9.17 ft
Volume Change Above -15 ft NAVD88	-5.06 cy/ft/yr	-2.77 cy/ft
Volume Change Above 0 ft NAVD88	-2.76 cy/ft/yr	-0.53 cy/ft

LEGEND:

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

Notes:

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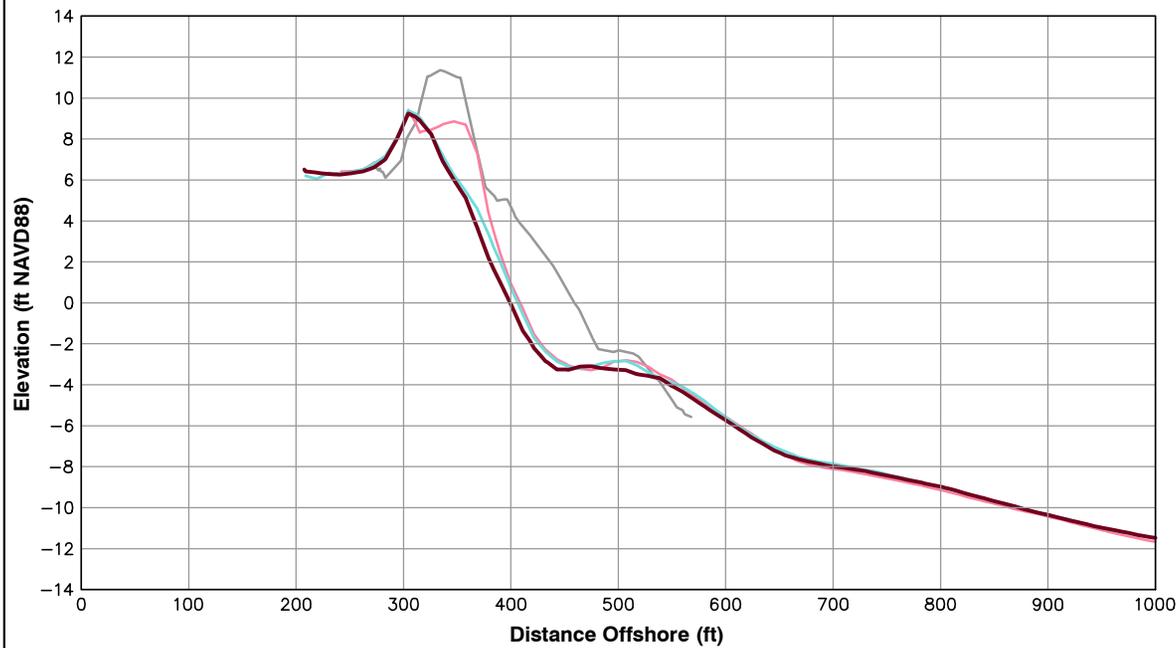
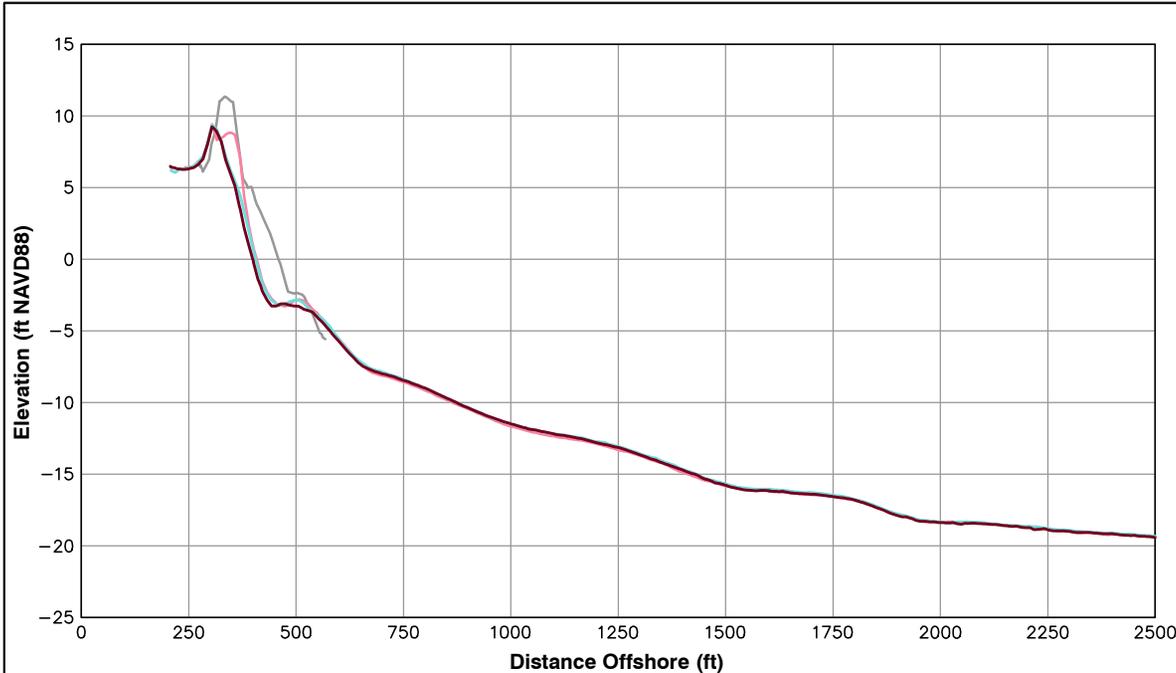
**City of
Norfolk**

**OCEAN VIEW PERIODIC
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ANALYSIS**

ST 57+57

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FALL 2012



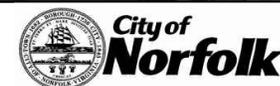
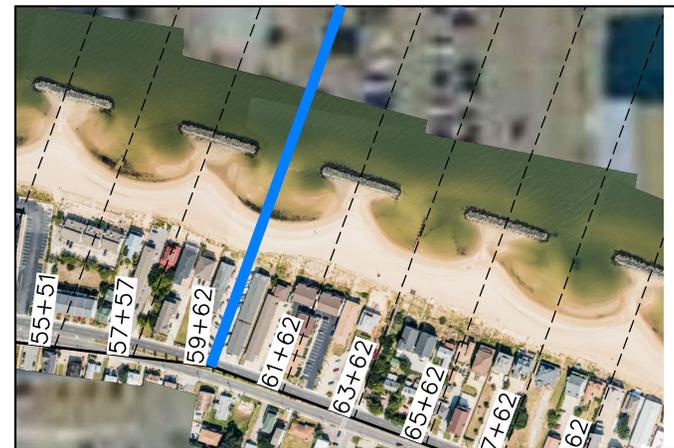
Survey Transect	September 2012 - October 2011	September 2012 - March 2011
59+62		
Shoreline Change at MHW (0.98 ft NAVD88)	-10.07 ft/yr	-7.81 ft
Volume Change Above -15 ft NAVD88	-5.89 cy/ft/yr	-5.67 cy/ft
Volume Change Above 0 ft NAVD88	-6.92 cy/ft/yr	-1.99 cy/ft

LEGEND:

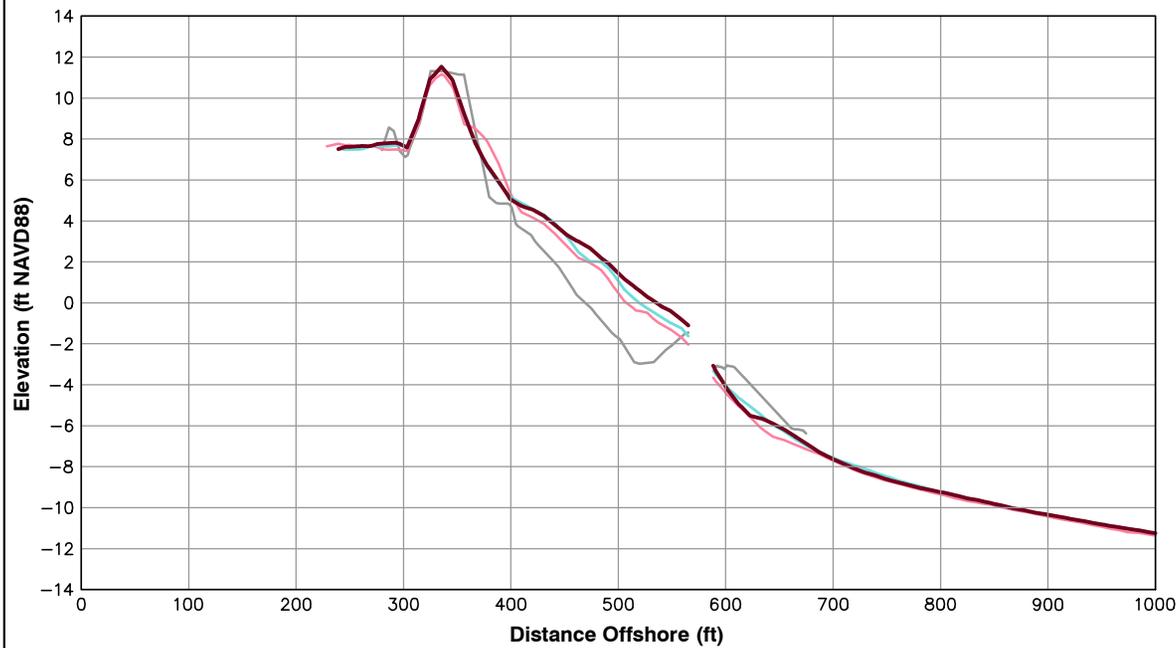
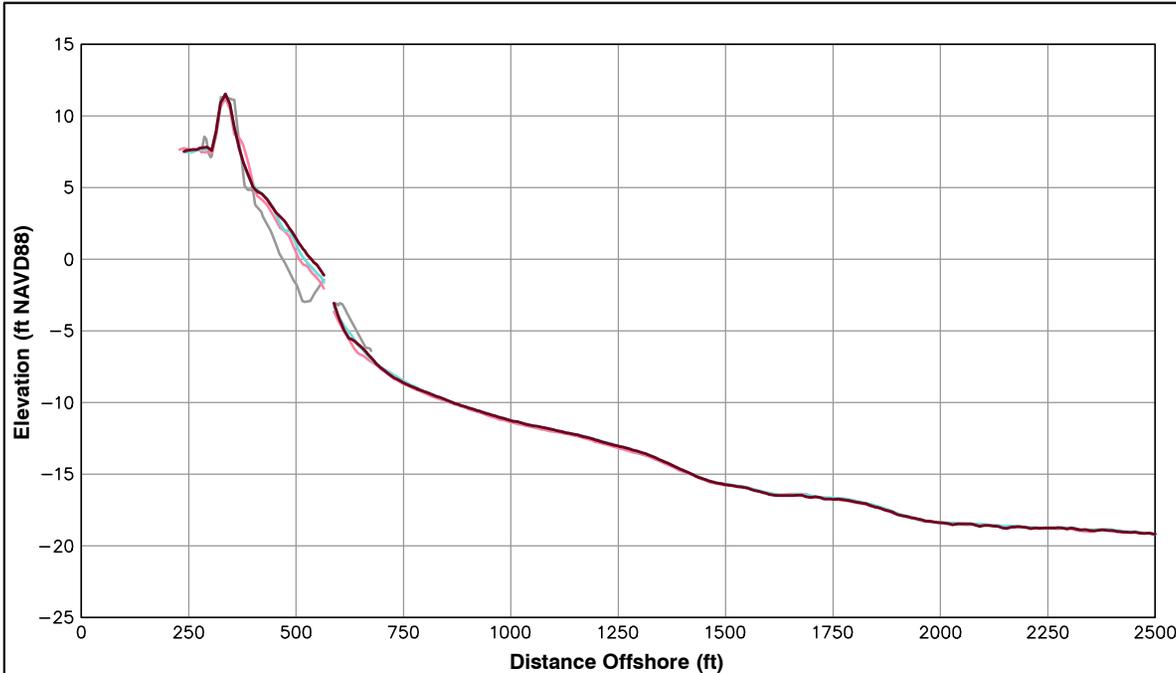
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

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**OCEAN VIEW PERIODIC
SURVEYING DATA &
ANALYSIS**



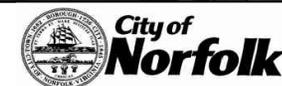
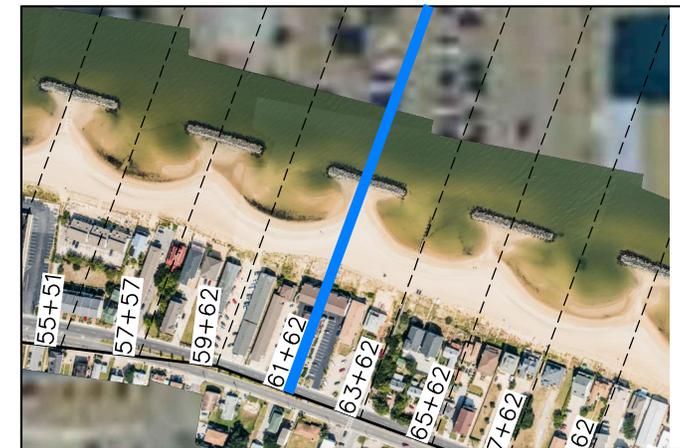
Survey Transect 61+62	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	18.24 ft/yr	9.14 ft
Volume Change Above -15 ft NAVD88	8.67 cy/ft/yr	1.85 cy/ft
Volume Change Above 0 ft NAVD88	2.67 cy/ft/yr	1.38 cy/ft

LEGEND:

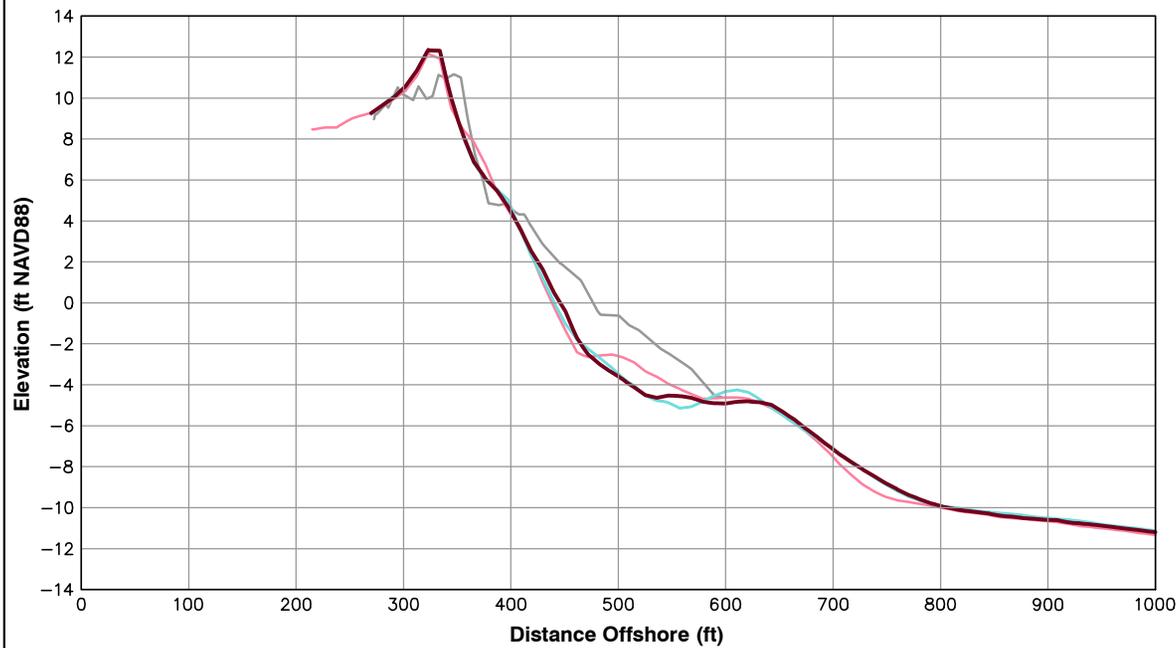
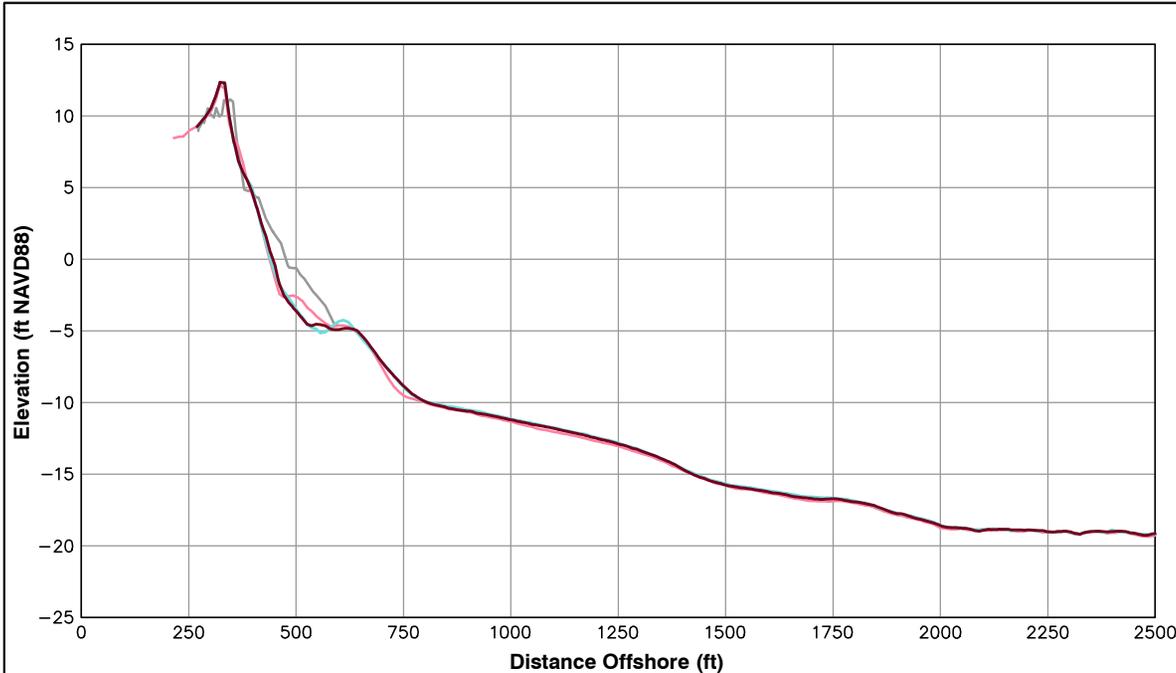
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

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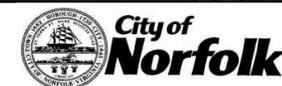
Survey Transect 63+62	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	6.17 ft/yr	4.09 ft
Volume Change Above -15 ft NAVD88	3.95 cy/ft/yr	-1.07 cy/ft
Volume Change Above 0 ft NAVD88	0.45 cy/ft/yr	0.32 cy/ft

LEGEND:

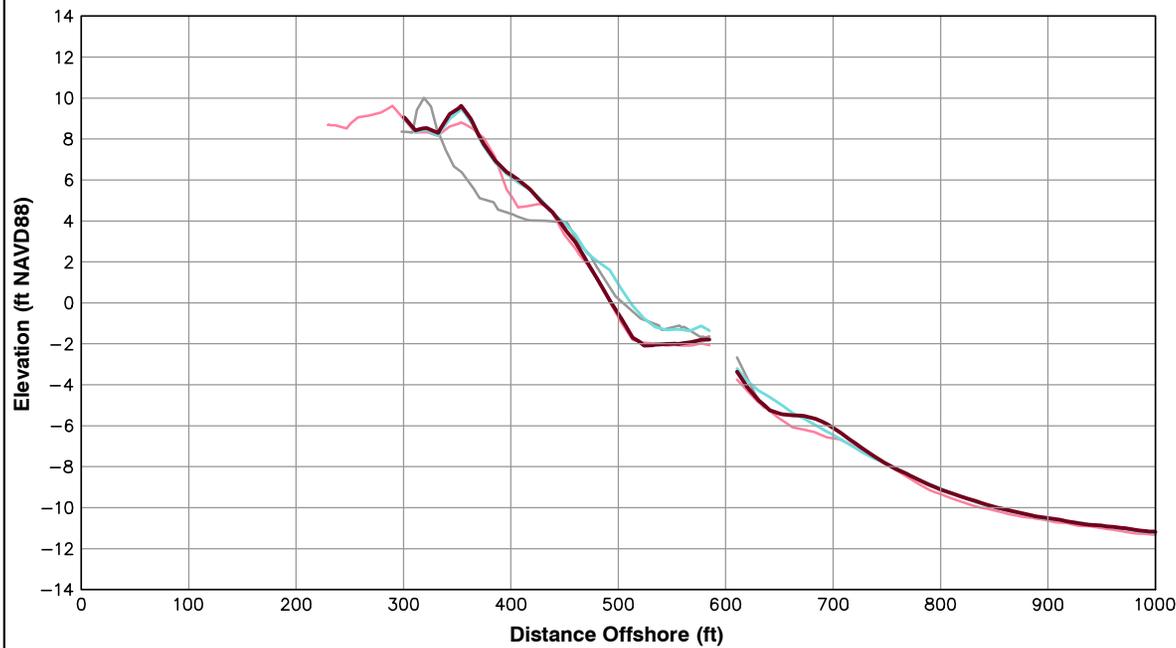
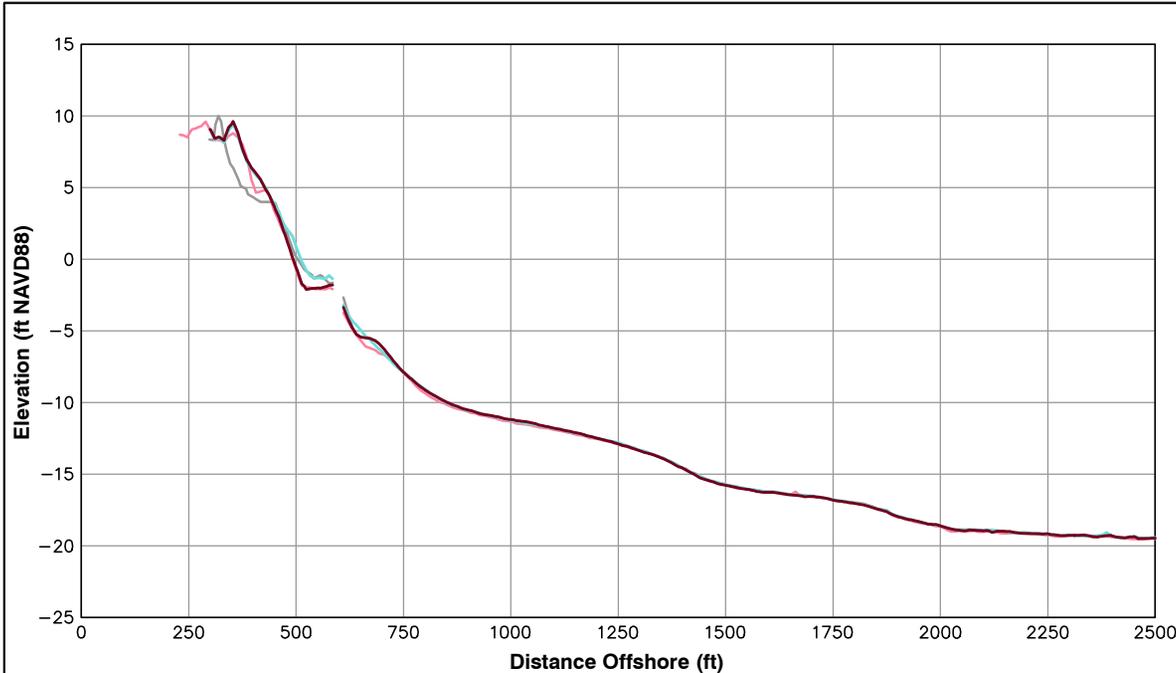
2012 SEP	—
2012 MAR	—
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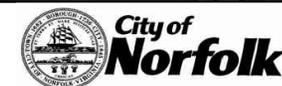
Survey Transect 65+62	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-0.26 ft/yr	-16.87 ft
Volume Change Above -15 ft NAVD88	6.90 cy/ft/yr	-4.07 cy/ft
Volume Change Above 0 ft NAVD88	2.36 cy/ft/yr	-1.14 cy/ft

LEGEND:

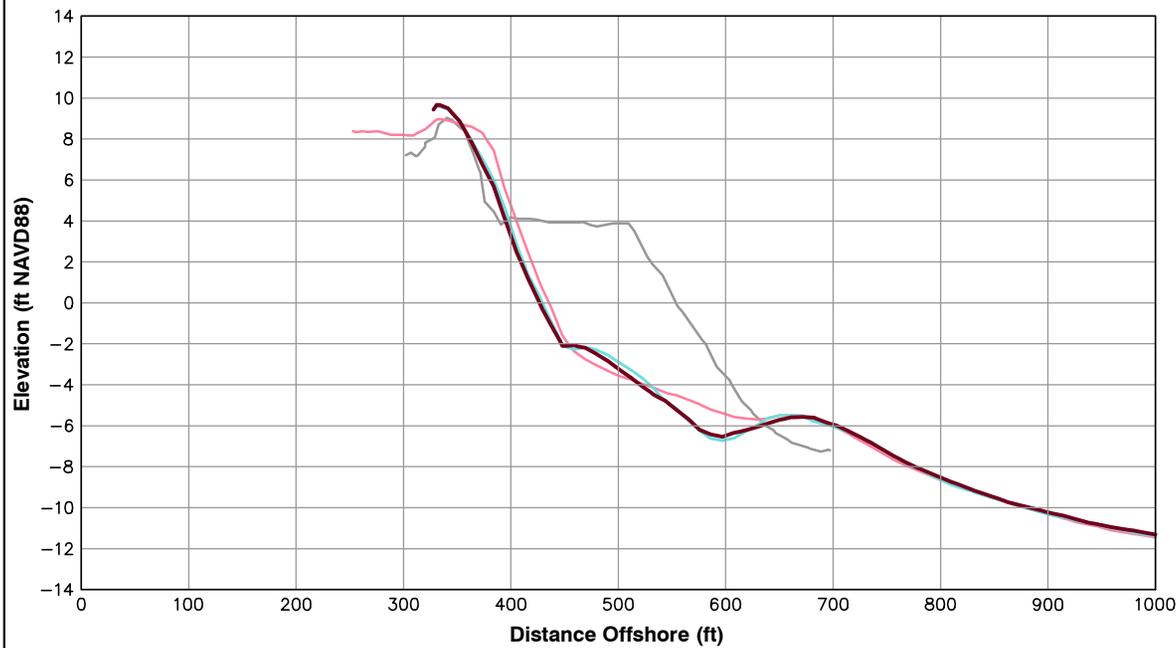
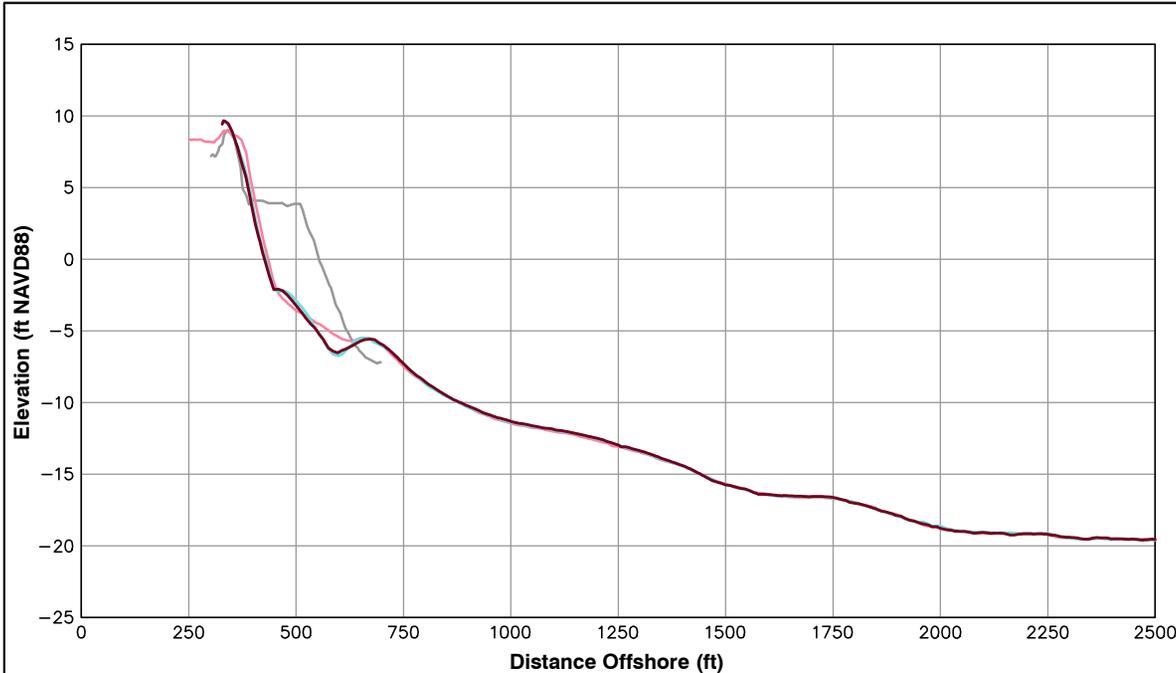
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

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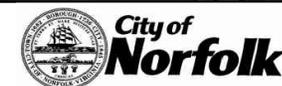
Survey Transect 67+62	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-9.53 ft/yr	-2.01 ft
Volume Change Above -15 ft NAVD88	-3.12 cy/ft/yr	-0.03 cy/ft
Volume Change Above 0 ft NAVD88	-3.29 cy/ft/yr	-0.72 cy/ft

LEGEND:

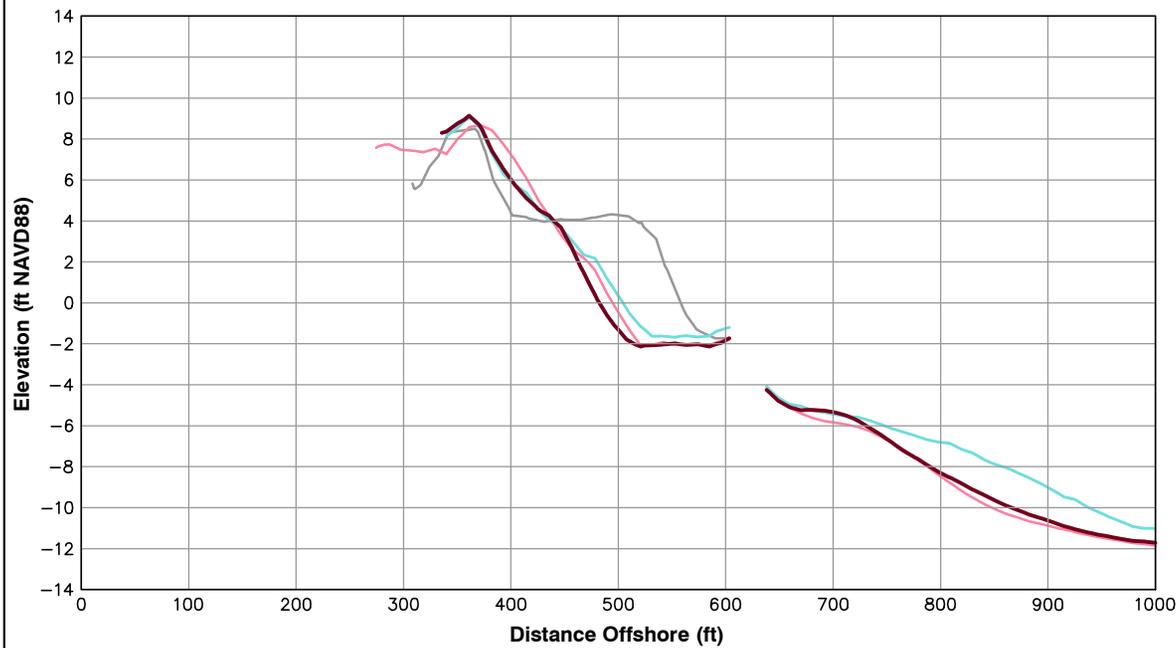
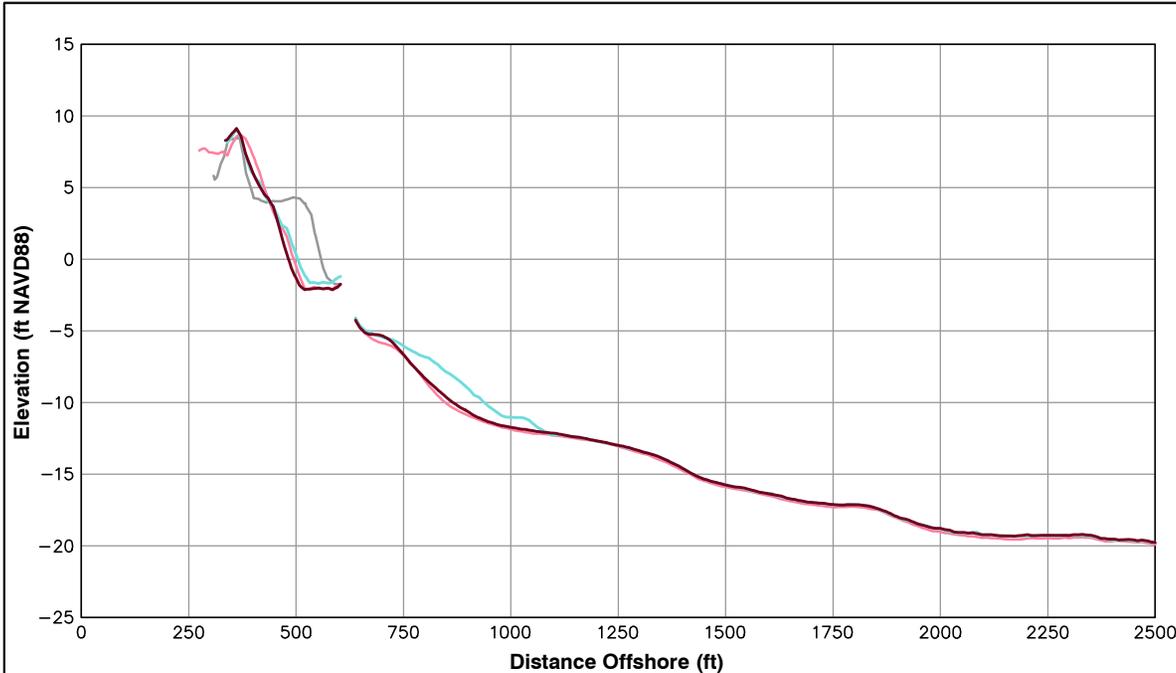
2012 SEP	—
2012 MAR	—
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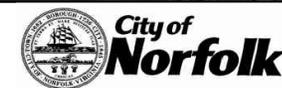
Survey Transect 69+62	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-12.69 ft/yr	-19.79 ft
Volume Change Above -15 ft NAVD88	2.13 cy/ft/yr	-18.88 cy/ft
Volume Change Above 0 ft NAVD88	-1.97 cy/ft/yr	-1.53 cy/ft

LEGEND:

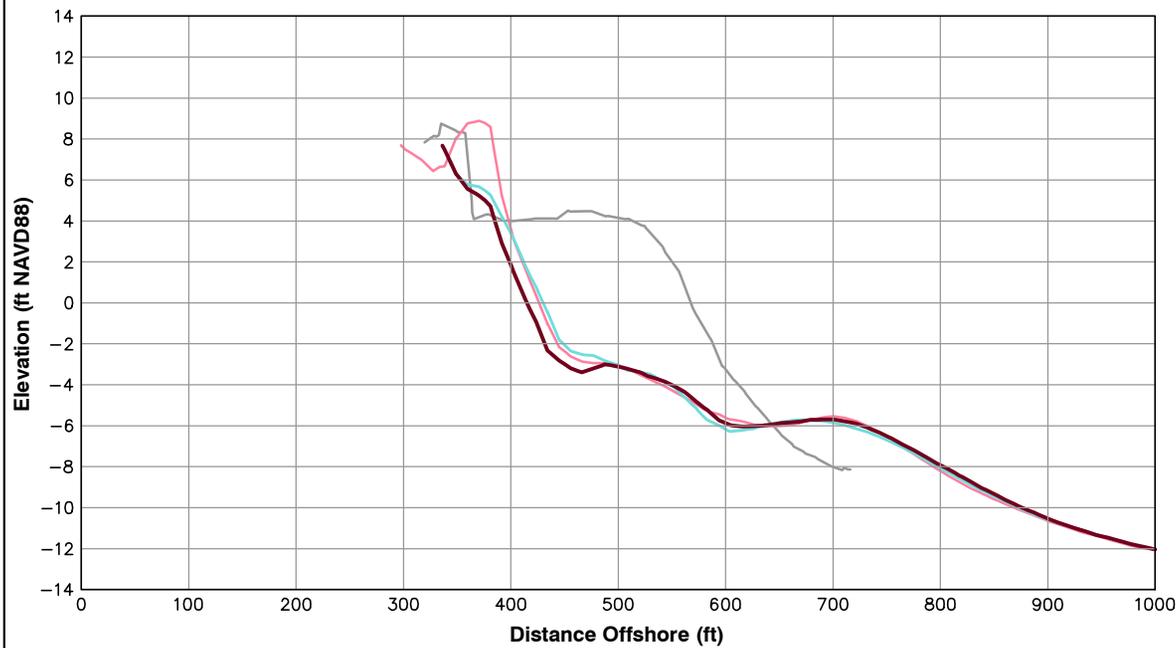
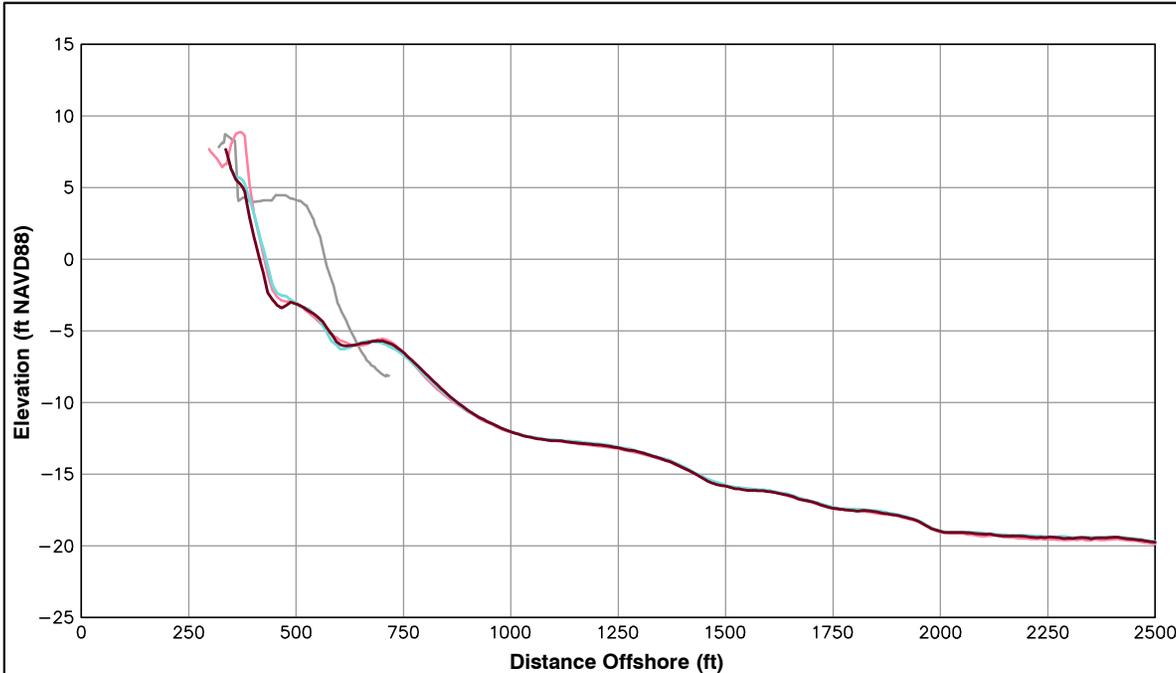
2012 SEP	—
2012 MAR	—
2011 OCT	—
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**OCEAN VIEW PERIODIC
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Survey Transect 71+62	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-12.51 ft/yr	-14.50 ft
Volume Change Above -15 ft NAVD88	-6.99 cy/ft/yr	-4.14 cy/ft
Volume Change Above 0 ft NAVD88	-7.33 cy/ft/yr	-2.53 cy/ft

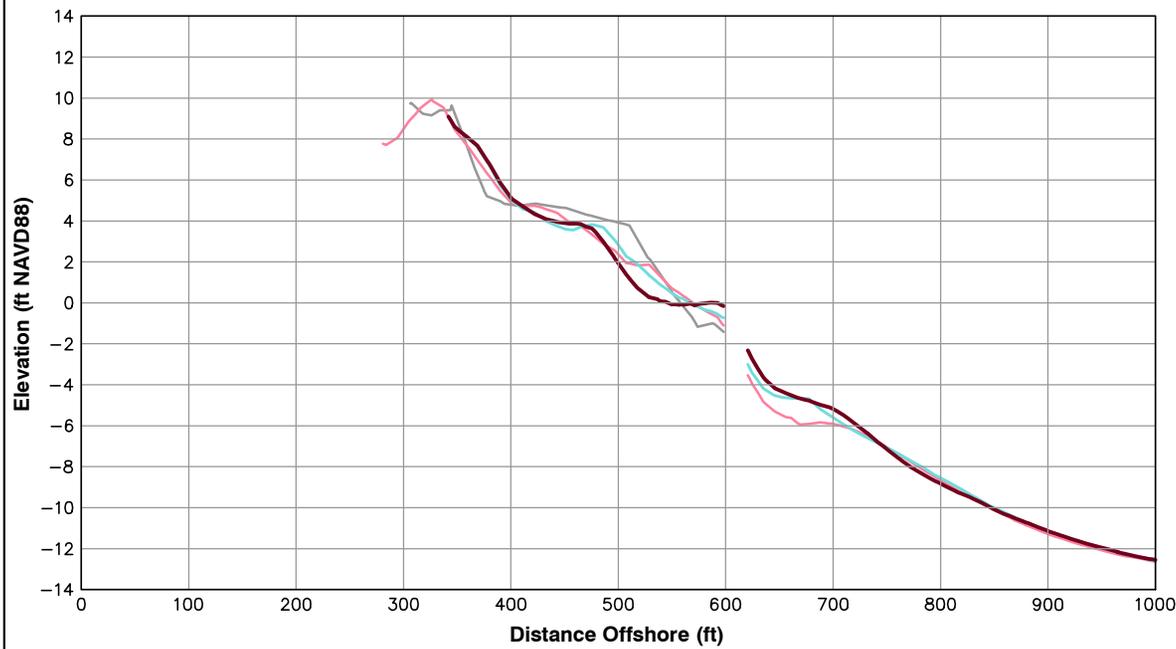
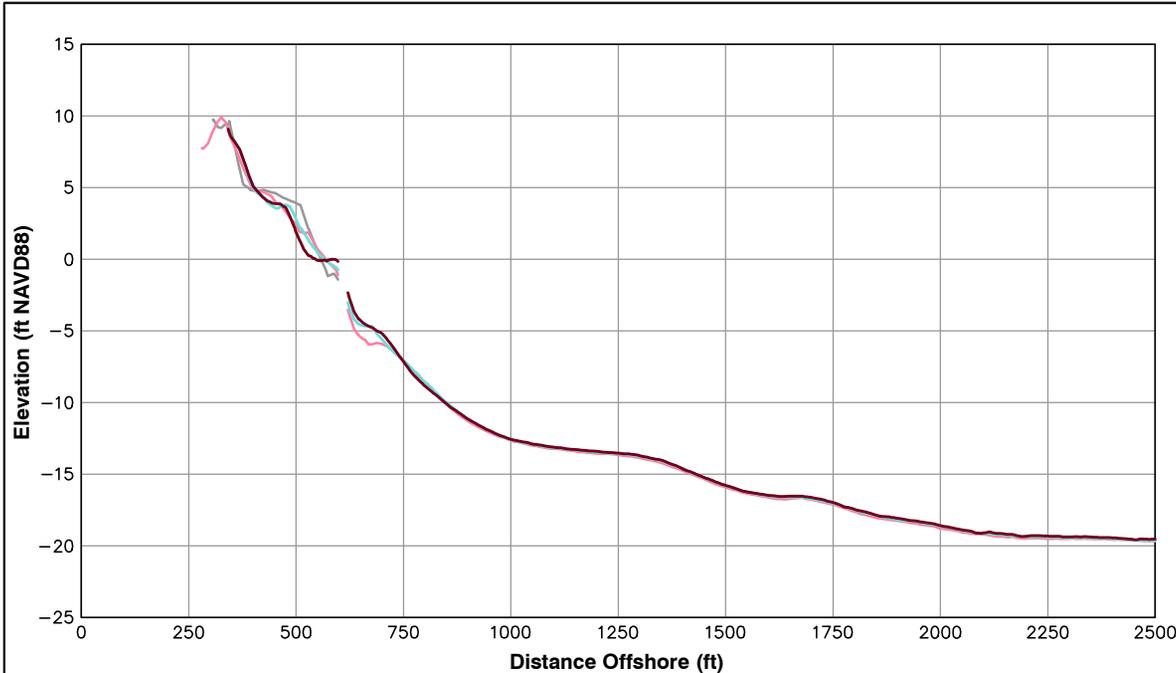
LEGEND:

- 2012 SEP ———
- 2012 MAR ———
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Survey Transect	September 2012 - October 2011	September 2012 - March 2011
73+62		
Shoreline Change at MHW (0.98 ft NAVD88)	-32.91 ft/yr	-23.45 ft
Volume Change Above -15 ft NAVD88	6.03 cy/ft/yr	-0.05 cy/ft
Volume Change Above 0 ft NAVD88	-1.83 cy/ft/yr	-2.03 cy/ft

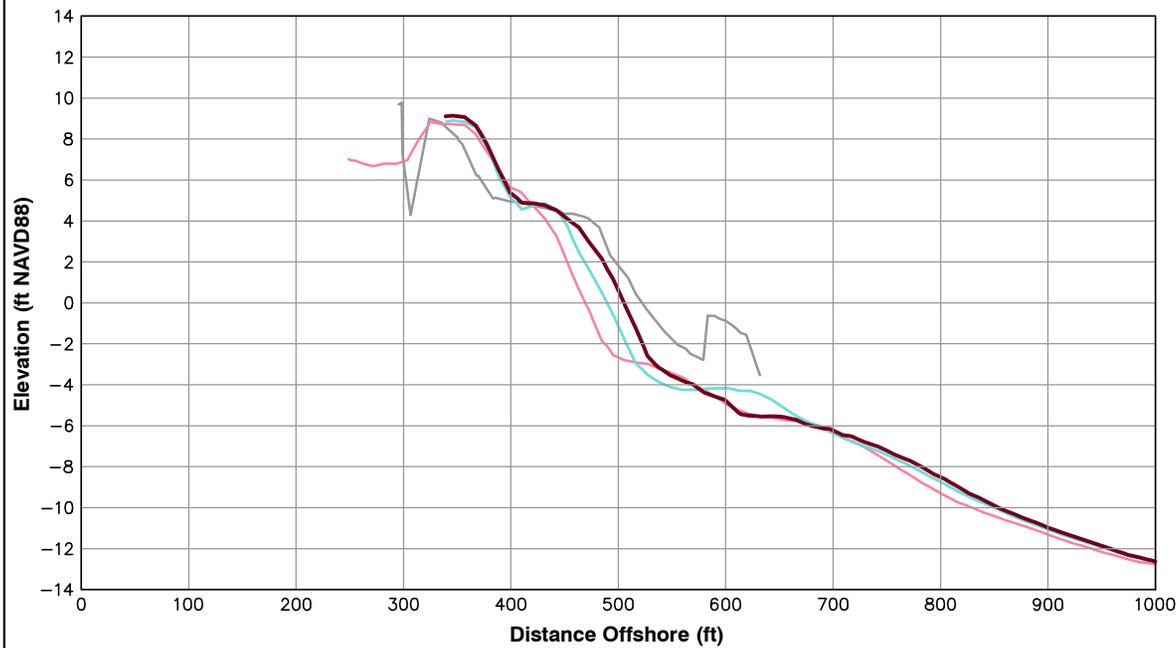
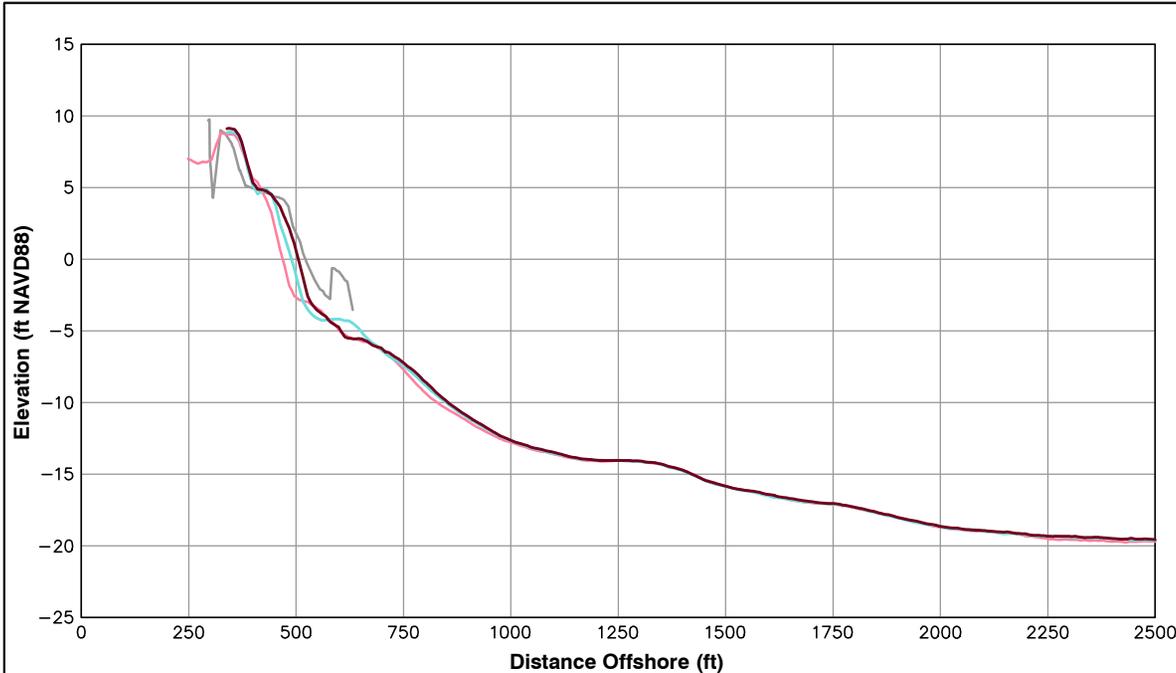
LEGEND:

- 2012 SEP ———
- 2012 MAR ———
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- POST-FILL ———

Notes:

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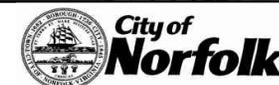
Survey Transect 75+62	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	38.07 ft/yr	16.93 ft
Volume Change Above -15 ft NAVD88	16.02 cy/ft/yr	2.91 cy/ft
Volume Change Above 0 ft NAVD88	5.97 cy/ft/yr	2.91 cy/ft

LEGEND:

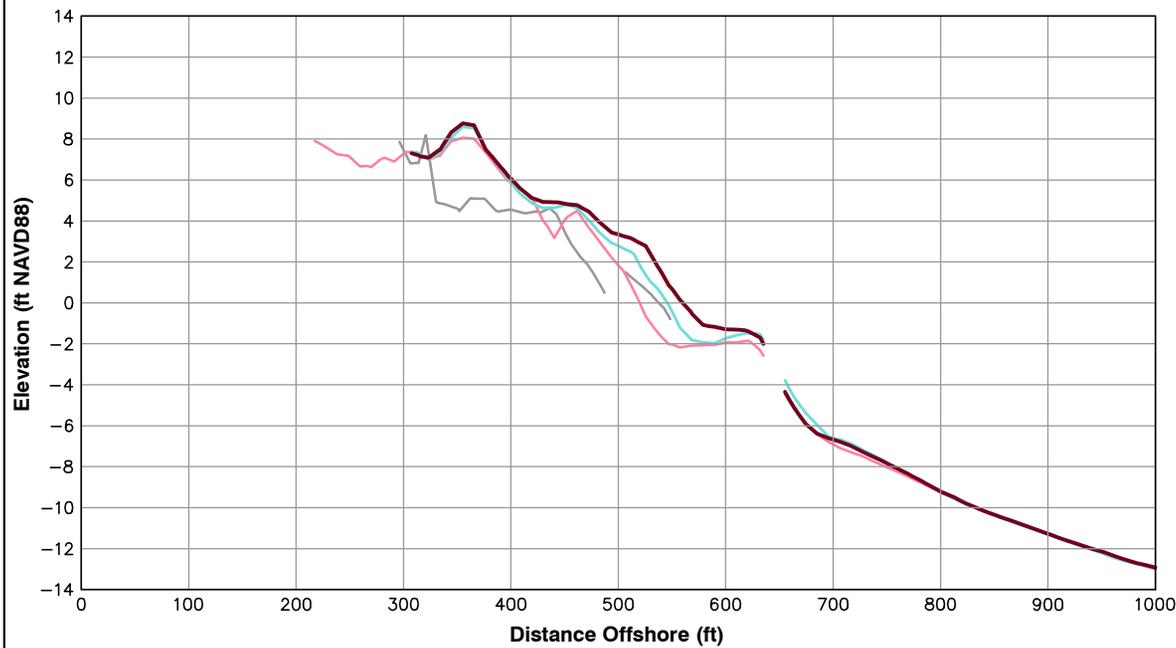
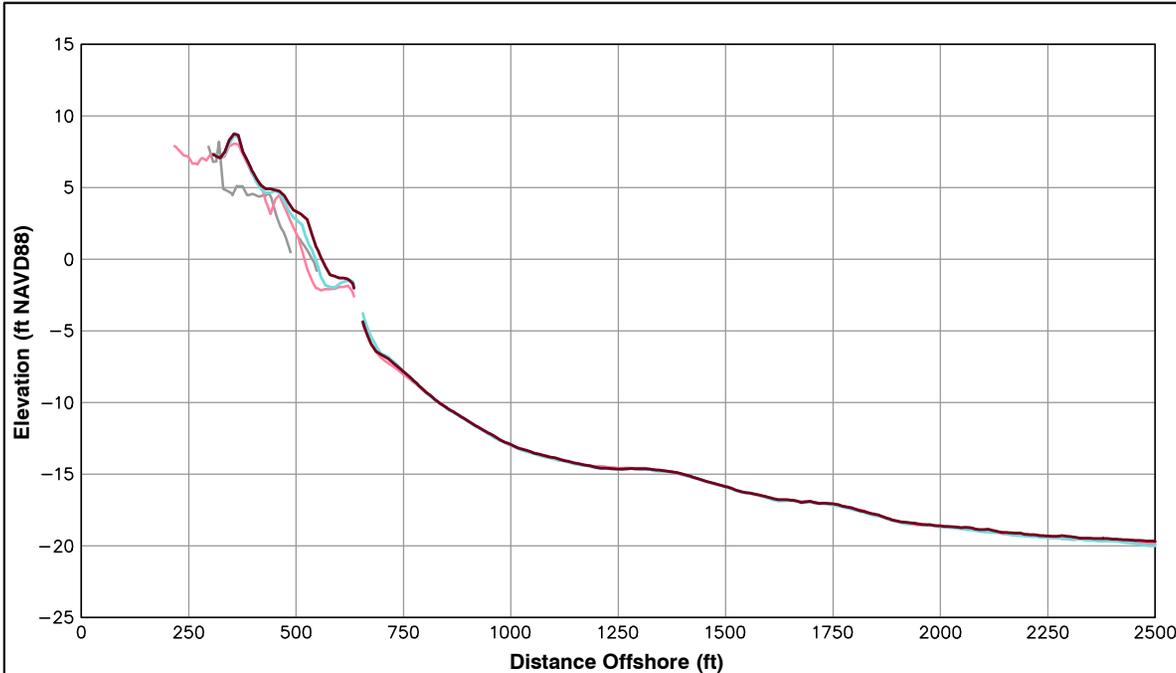
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

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 October 2011 and September 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**



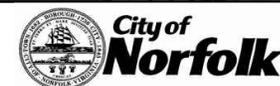
Survey Transect 77+62	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	37.20 ft/yr	14.67 ft
Volume Change Above -15 ft NAVD88	14.12 cy/ft/yr	5.52 cy/ft
Volume Change Above 0 ft NAVD88	7.99 cy/ft/yr	3.34 cy/ft

LEGEND:

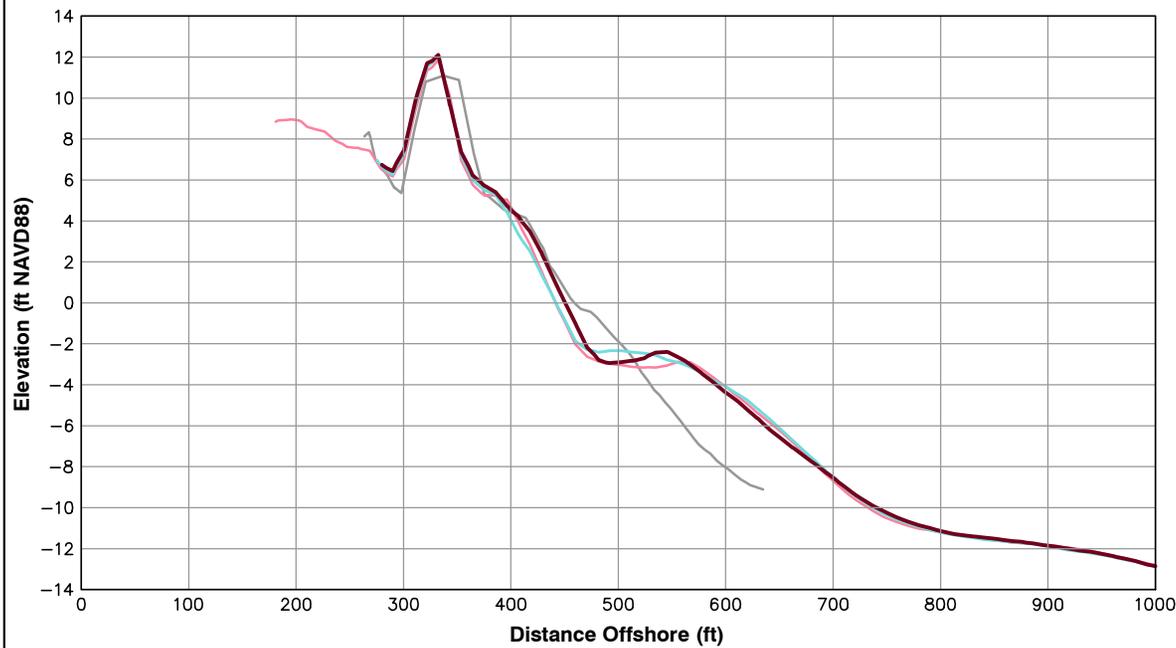
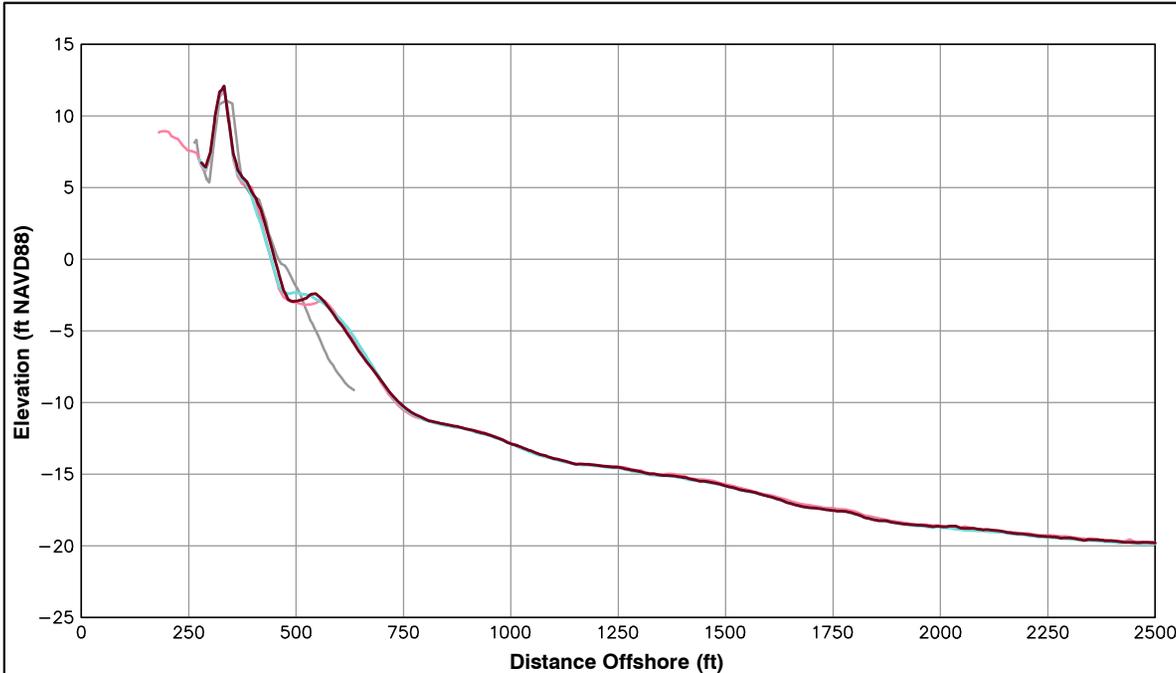
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

1. Stationing From West To East At Varying Intervals.
2. Sections Are Viewed Toward Decreasing Stationing.
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**OCEAN VIEW PERIODIC
SURVEYING DATA &
ANALYSIS**



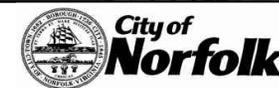
Survey Transect	September 2012 - October 2011	September 2012 - March 2011
79+62		
Shoreline Change at MHW (0.98 ft NAVD88)	8.73 ft/yr	8.97 ft
Volume Change Above -15 ft NAVD88	4.06 cy/ft/yr	2.43 cy/ft
Volume Change Above 0 ft NAVD88	2.33 cy/ft/yr	2.27 cy/ft

LEGEND:

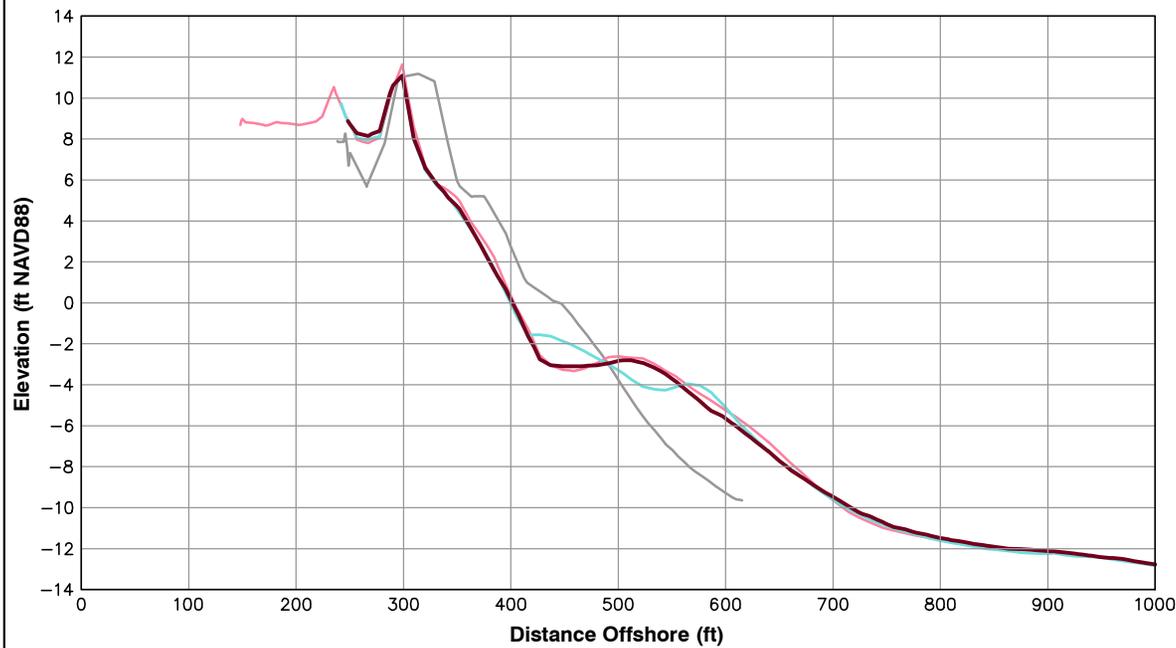
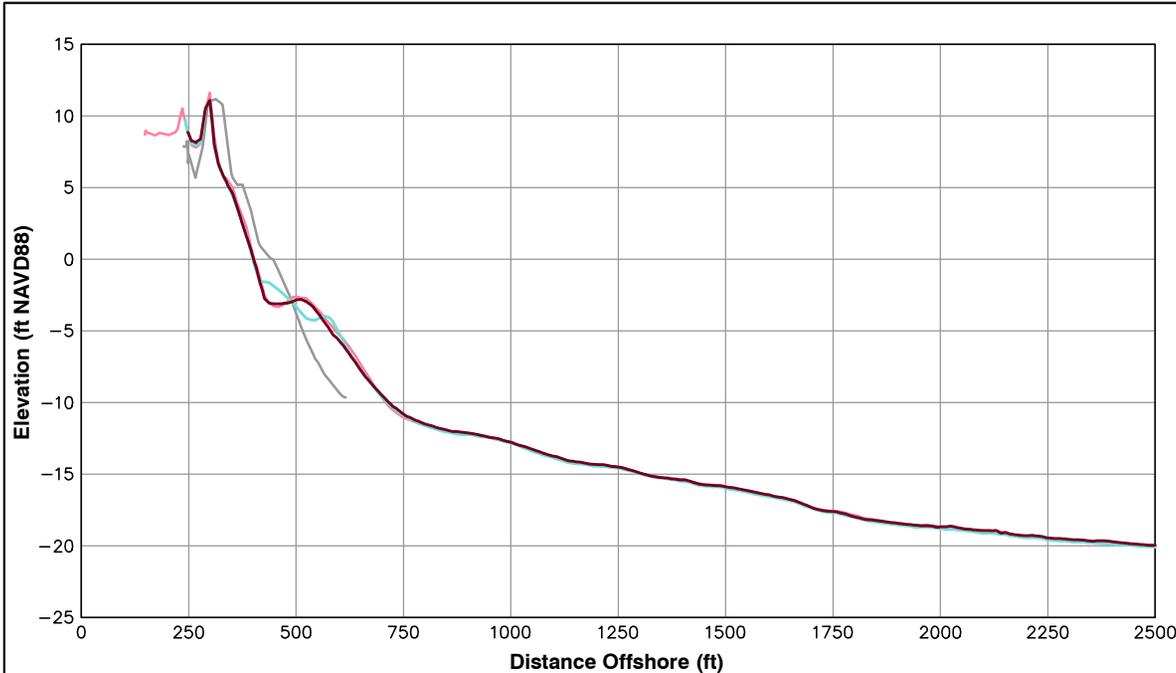
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

1. Stationing From West To East At Varying Intervals.
2. Sections Are Viewed Toward Decreasing Stationing.
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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.



OCEAN VIEW PERIODIC SURVEYING DATA & ANALYSIS



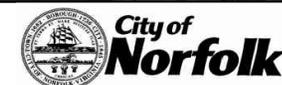
Survey Transect 81+62	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-3.08 ft/yr	0.92 ft
Volume Change Above -15 ft NAVD88	-1.76 cy/ft/yr	1.33 cy/ft
Volume Change Above 0 ft NAVD88	-1.02 cy/ft/yr	0.51 cy/ft

LEGEND:

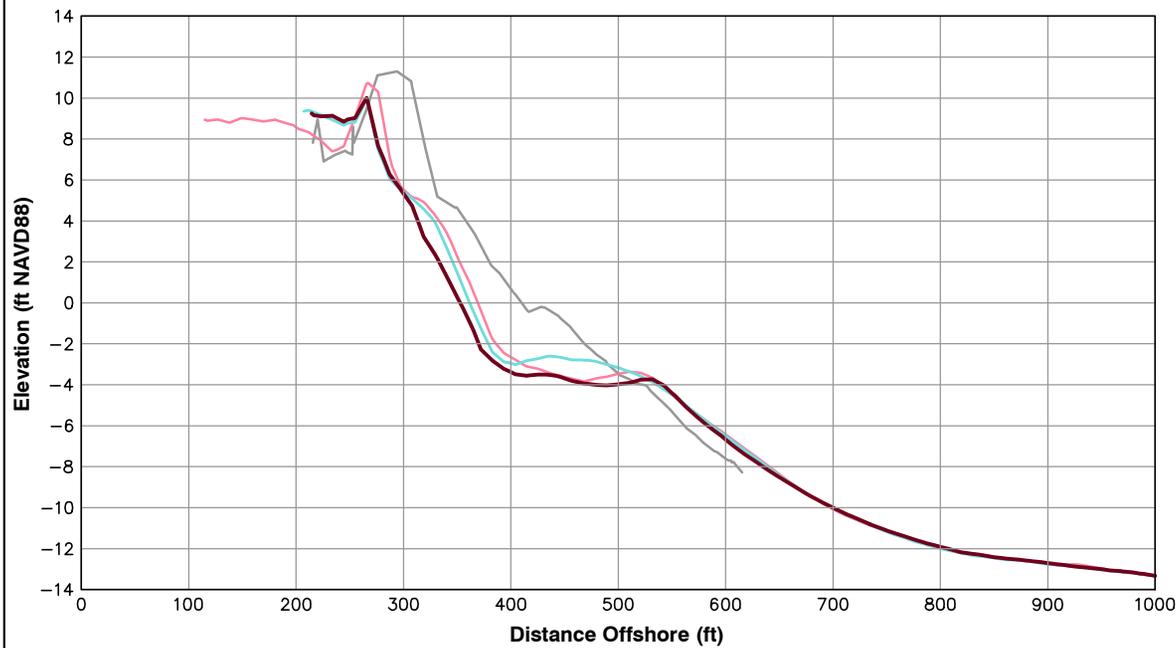
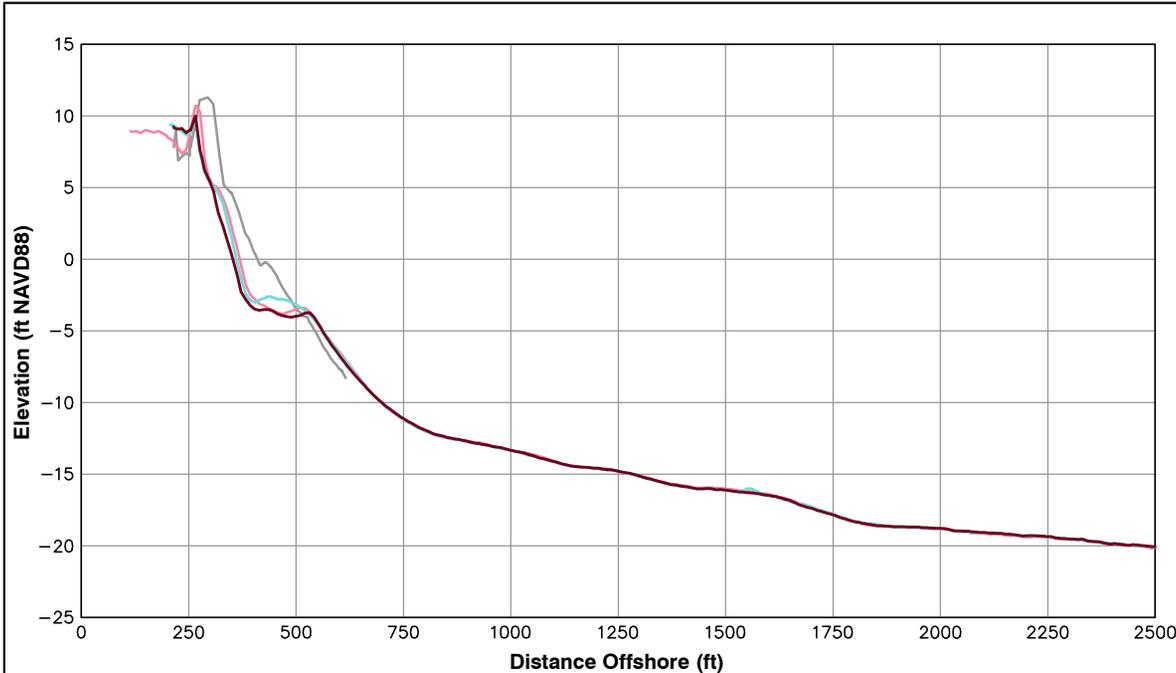
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

1. Stationing From West To East At Varying Intervals.
2. Sections Are Viewed Toward Decreasing Stationing.
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**OCEAN VIEW PERIODIC
SURVEYING DATA &
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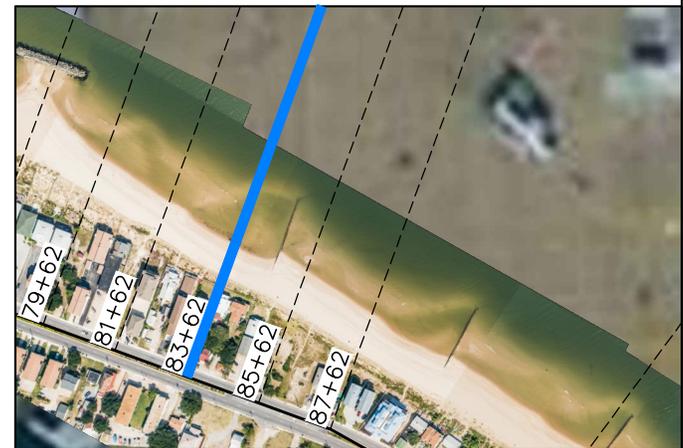
Survey Transect 83+62	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-19.40 ft/yr	-10.57 ft
Volume Change Above -15 ft NAVD88	-8.18 cy/ft/yr	-6.53 cy/ft
Volume Change Above 0 ft NAVD88	-3.79 cy/ft/yr	-1.98 cy/ft

LEGEND:

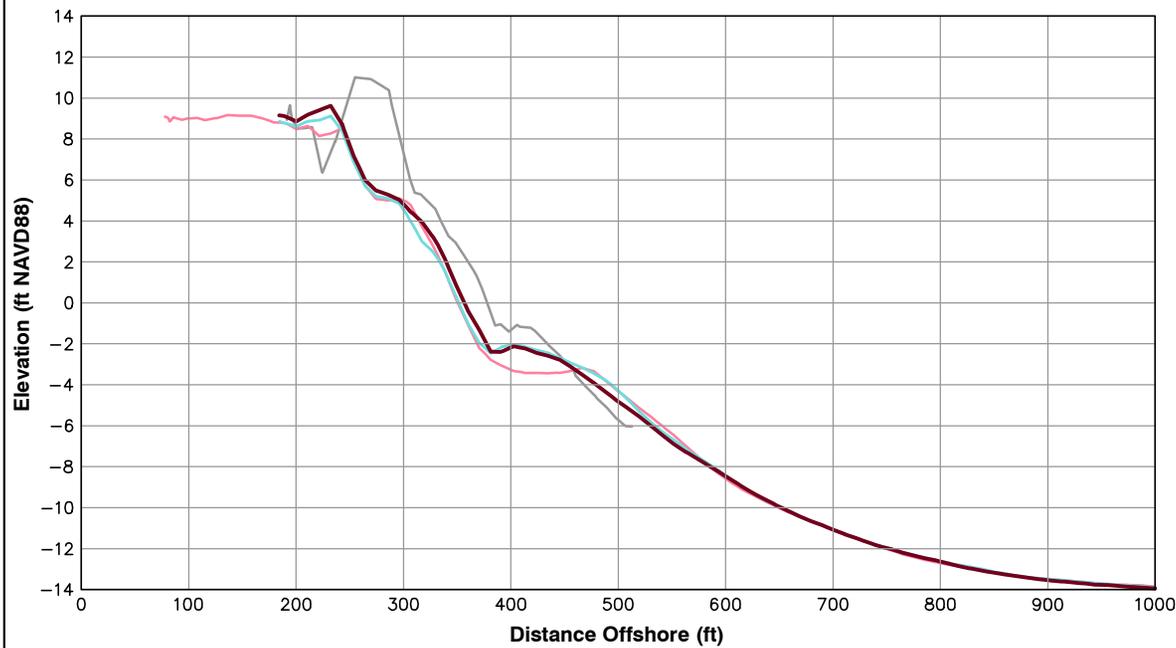
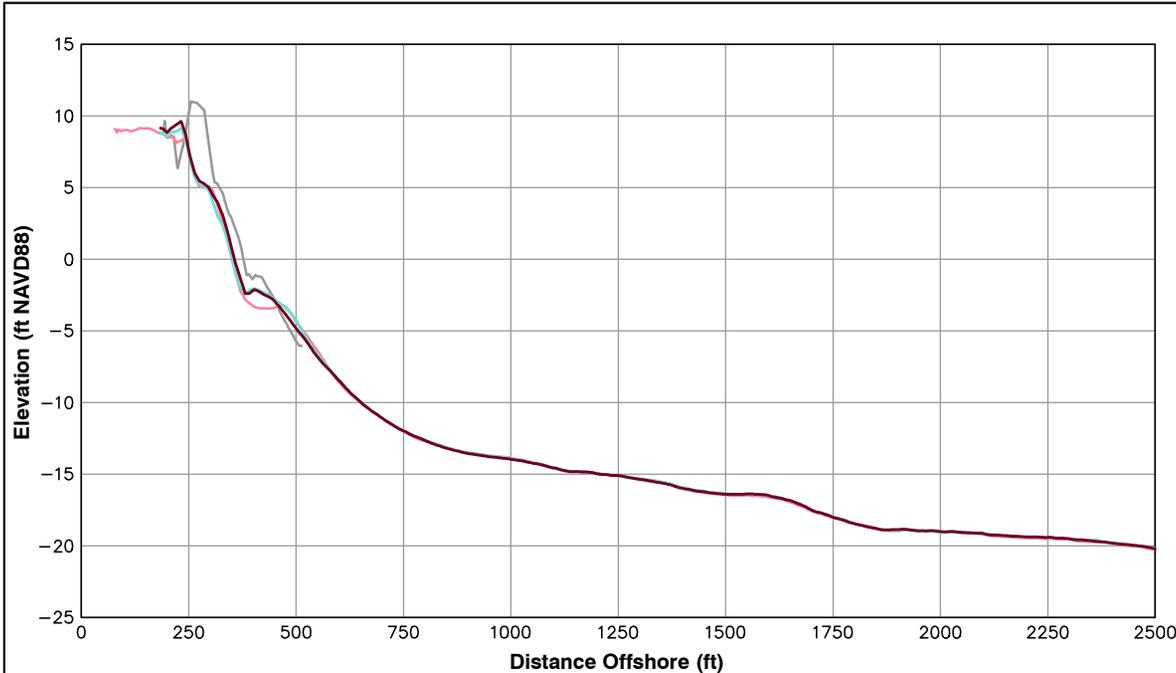
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

1. Stationing From West To East At Varying Intervals.
2. Sections Are Viewed Toward Decreasing Stationing.
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**OCEAN VIEW PERIODIC
SURVEYING DATA &
ANALYSIS**



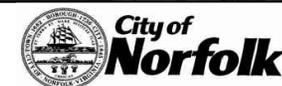
Survey Transect 85+62	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	5.56 ft/yr	4.79 ft
Volume Change Above -15 ft NAVD88	4.13 cy/ft/yr	0.98 cy/ft
Volume Change Above 0 ft NAVD88	2.82 cy/ft/yr	2.64 cy/ft

LEGEND:

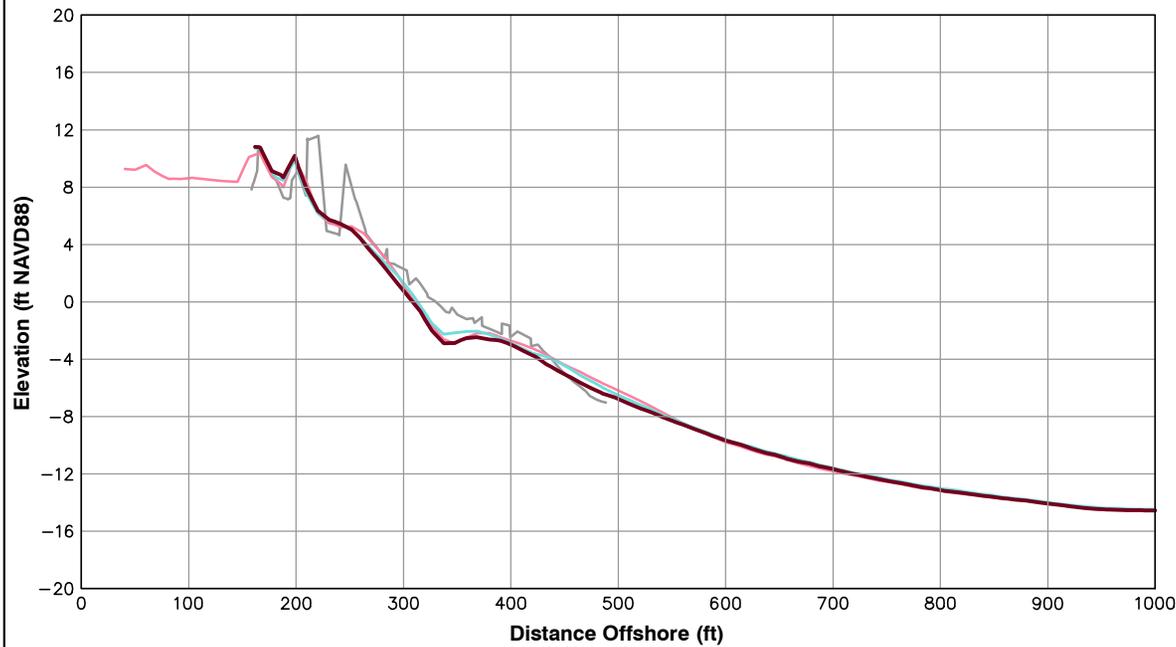
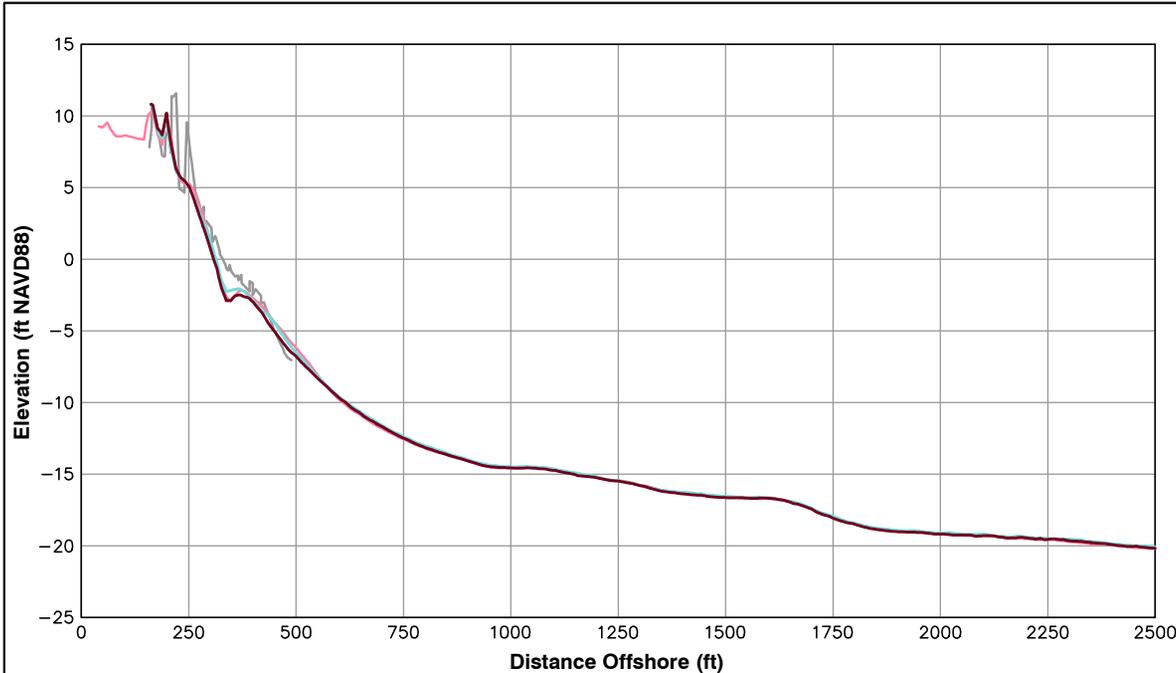
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

1. Stationing From West To East At Varying Intervals.
2. Sections Are Viewed Toward Decreasing Stationing.
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**OCEAN VIEW PERIODIC
SURVEYING DATA &
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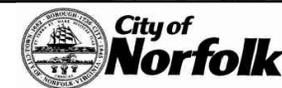
Survey Transect 87+62	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-4.12 ft/yr	-5.87 ft
Volume Change Above -15 ft NAVD88	-3.82 cy/ft/yr	-5.59 cy/ft
Volume Change Above 0 ft NAVD88	-0.56 cy/ft/yr	-0.12 cy/ft

LEGEND:

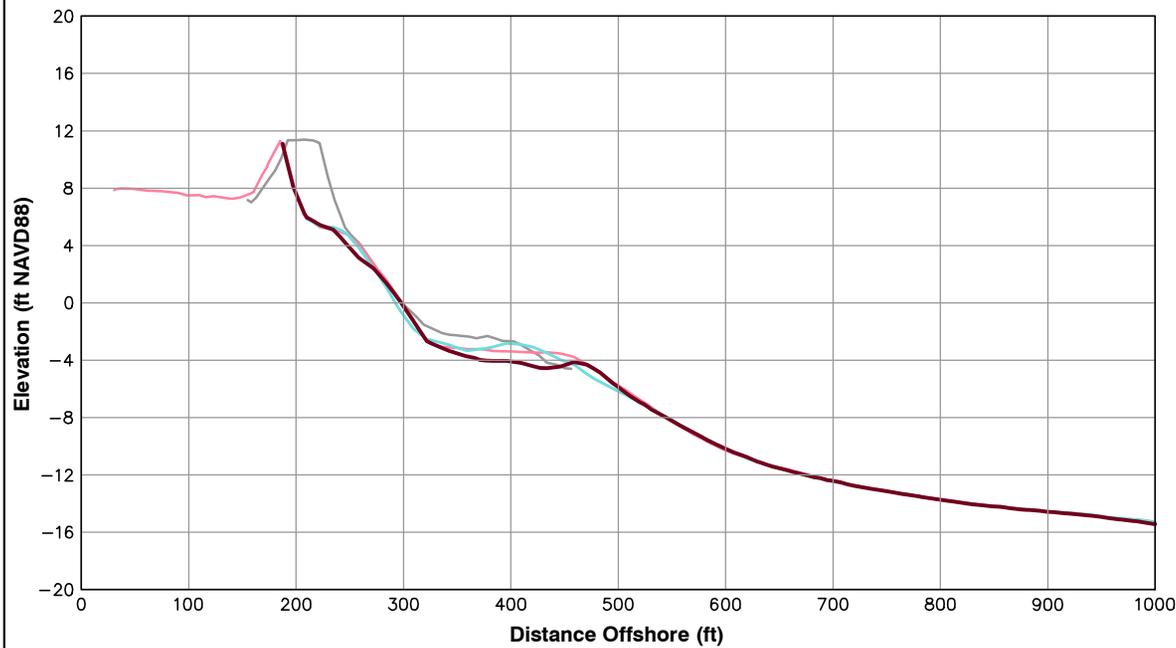
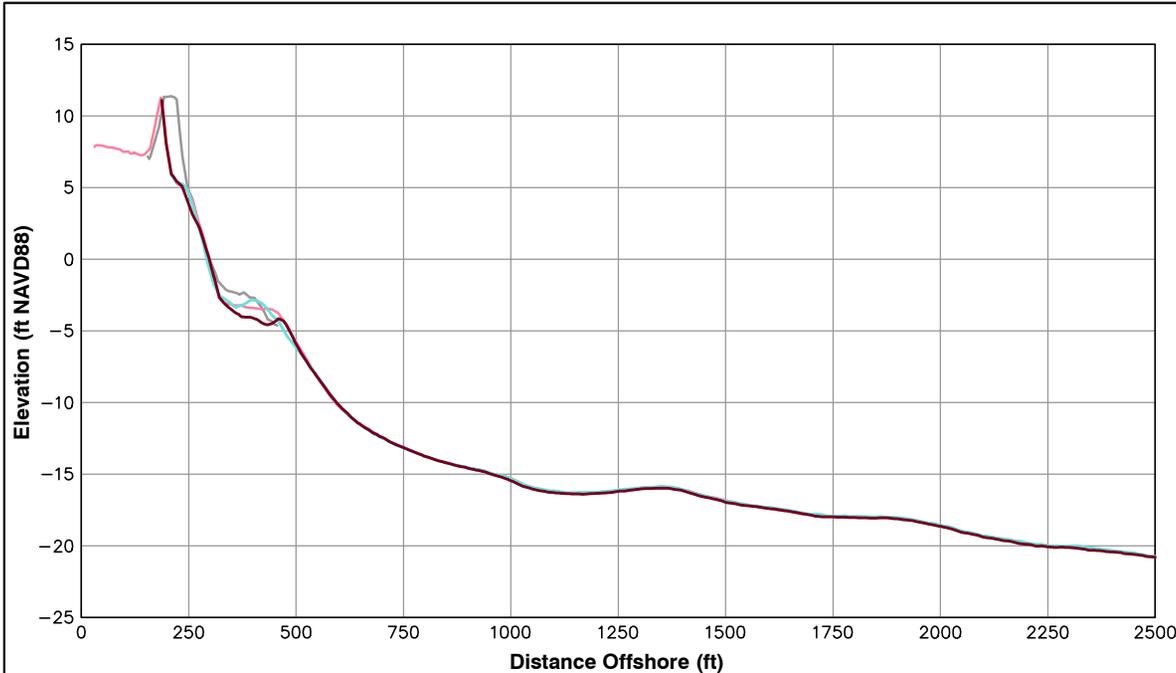
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

1. Stationing From West To East At Varying Intervals.
2. Sections Are Viewed Toward Decreasing Stationing.
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**OCEAN VIEW PERIODIC
SURVEYING DATA &
ANALYSIS**



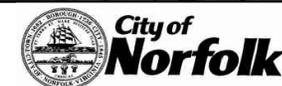
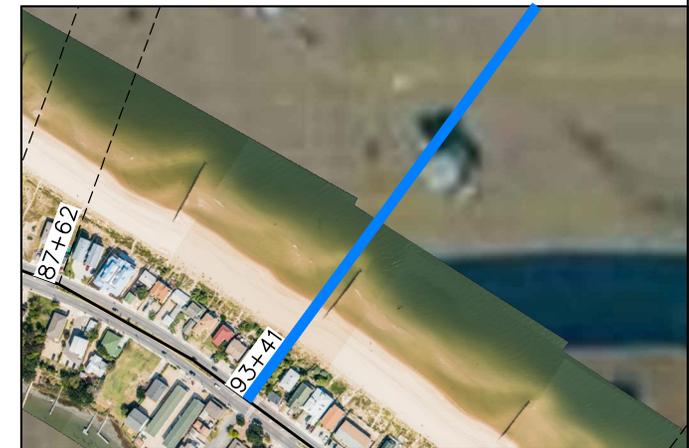
Survey Transect 93+41	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-1.70 ft/yr	3.32 ft
Volume Change Above -15 ft NAVD88	-4.77 cy/ft/yr	-3.17 cy/ft
Volume Change Above 0 ft NAVD88	-1.07 cy/ft/yr	-0.42 cy/ft

LEGEND:

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

Notes:

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3. All Survey Elevations In Feet Referenced to NAVD88.
4. Survey Comparison Made To October 2011 and September 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.

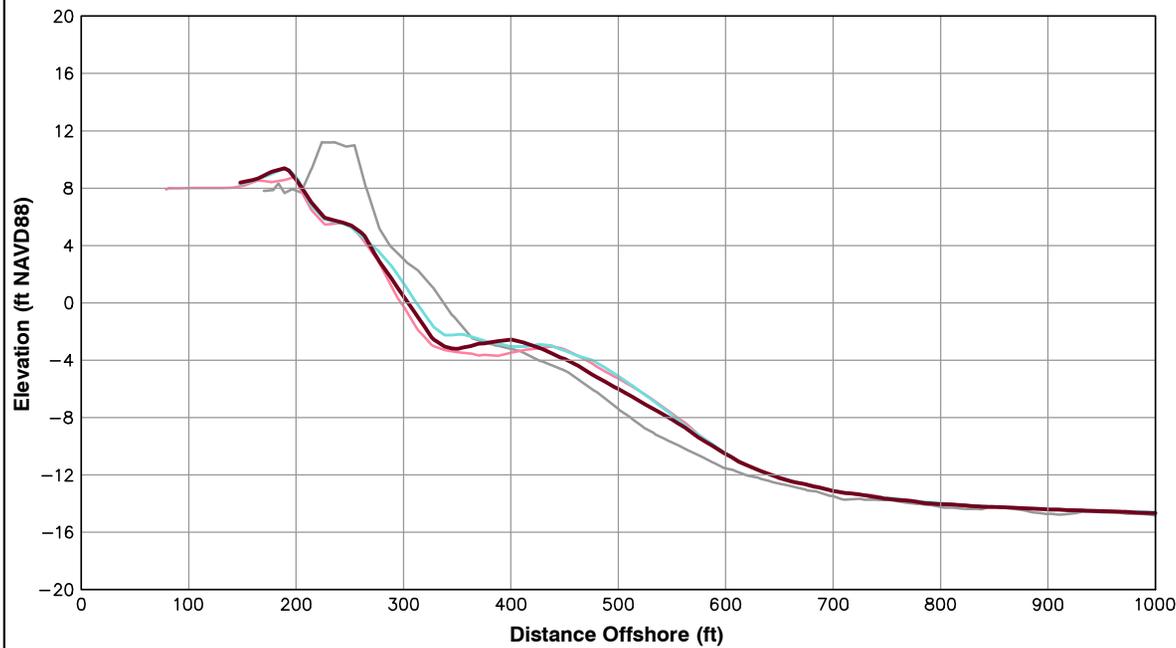
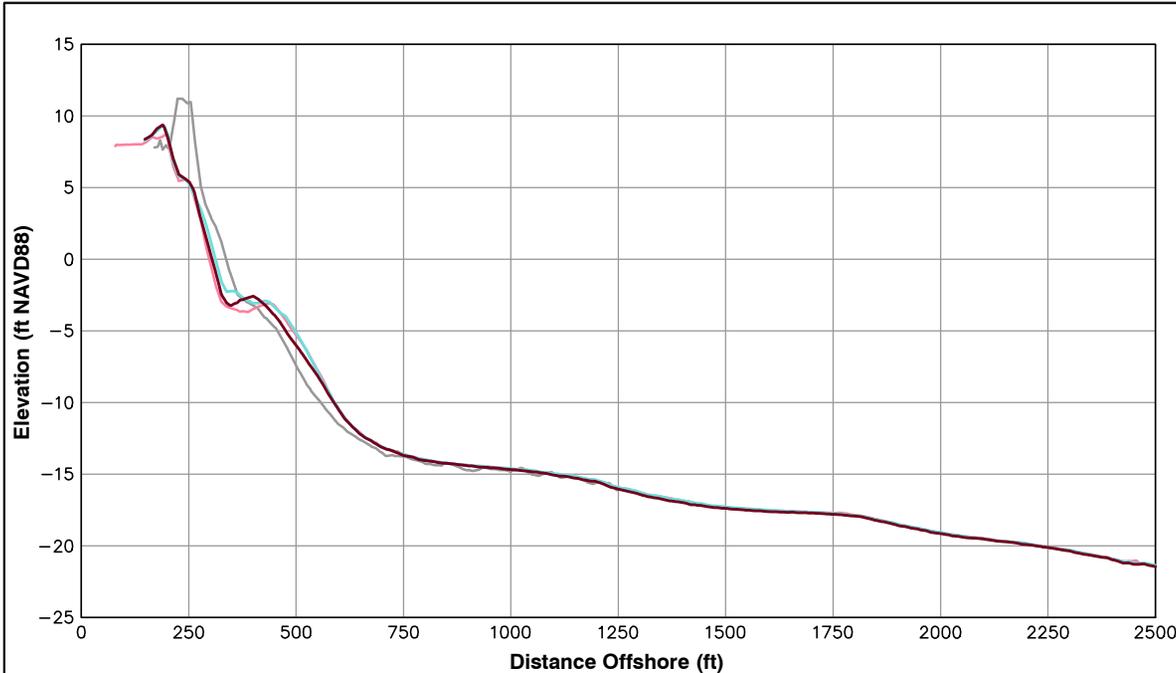


**OCEAN VIEW PERIODIC
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ANALYSIS**

ST 93+41

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FALL 2012



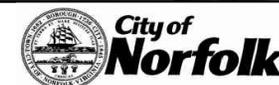
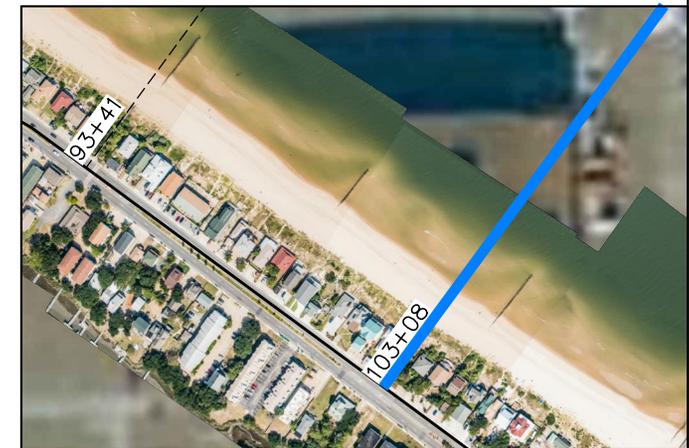
Survey Transect 103+08	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	5.65 ft/yr	-8.20 ft
Volume Change Above -15 ft NAVD88	1.12 cy/ft/yr	-6.58 cy/ft
Volume Change Above 0 ft NAVD88	2.19 cy/ft/yr	-0.71 cy/ft

LEGEND:

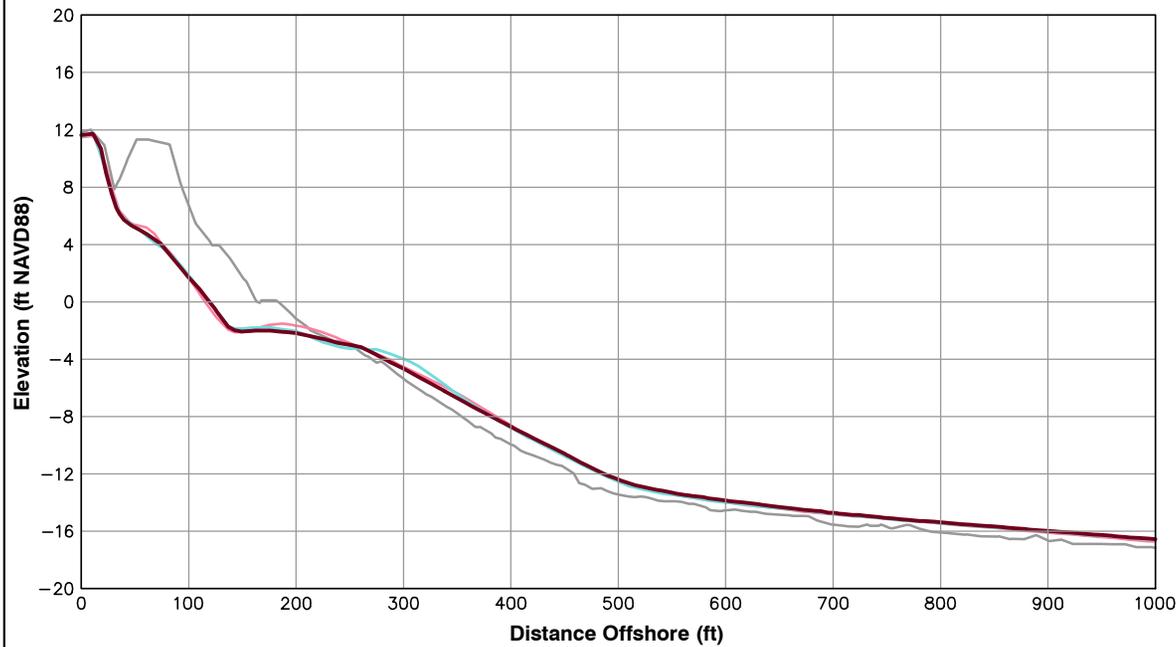
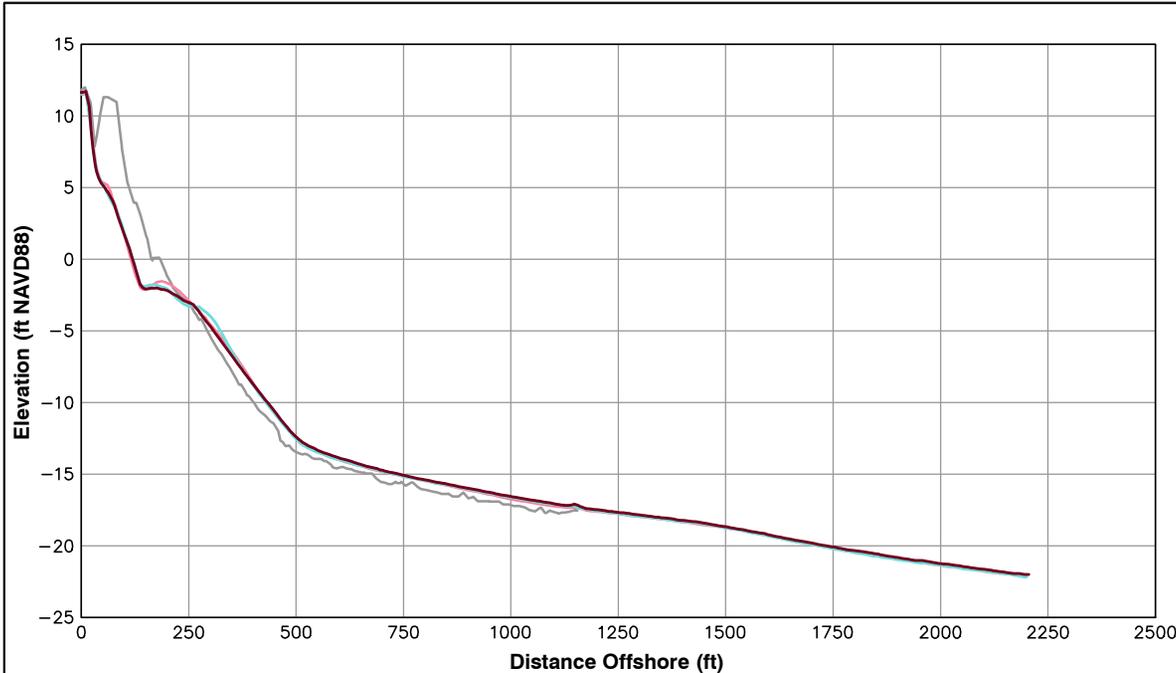
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

1. Stationing From West To East At Varying Intervals.
2. Sections Are Viewed Toward Decreasing Stationing.
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**OCEAN VIEW PERIODIC
SURVEYING DATA &
ANALYSIS**

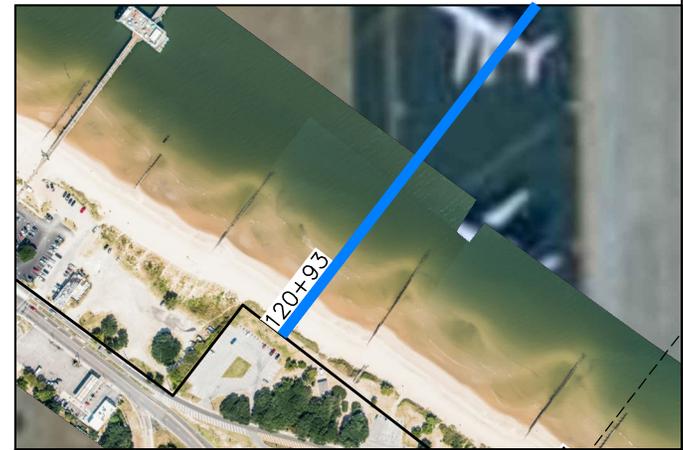


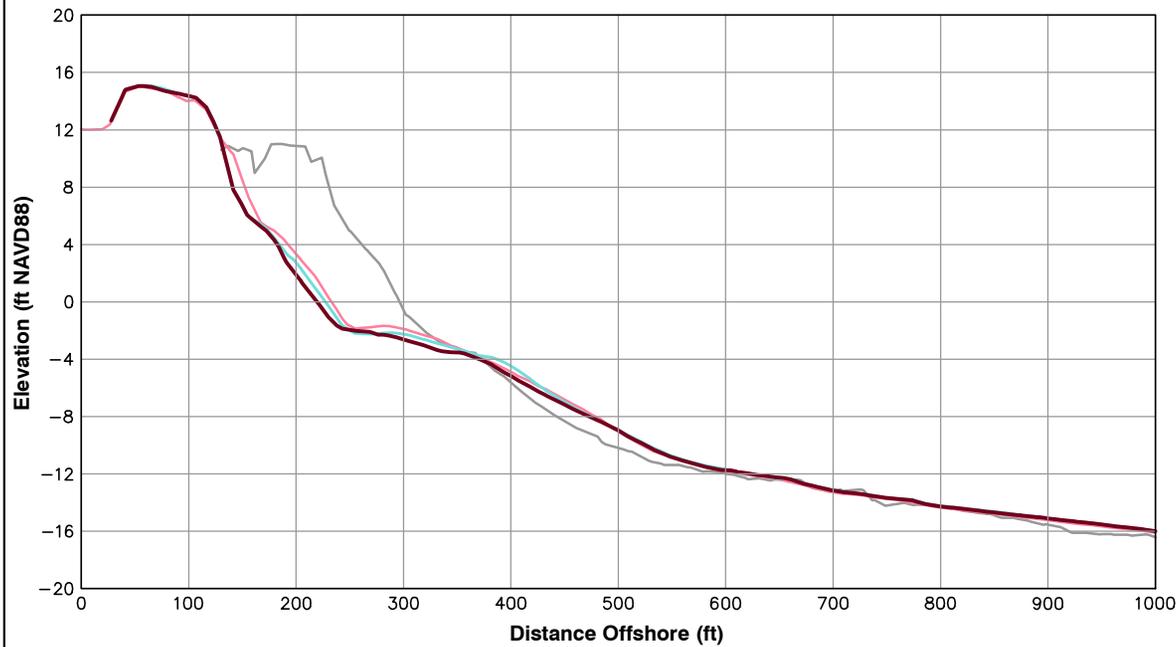
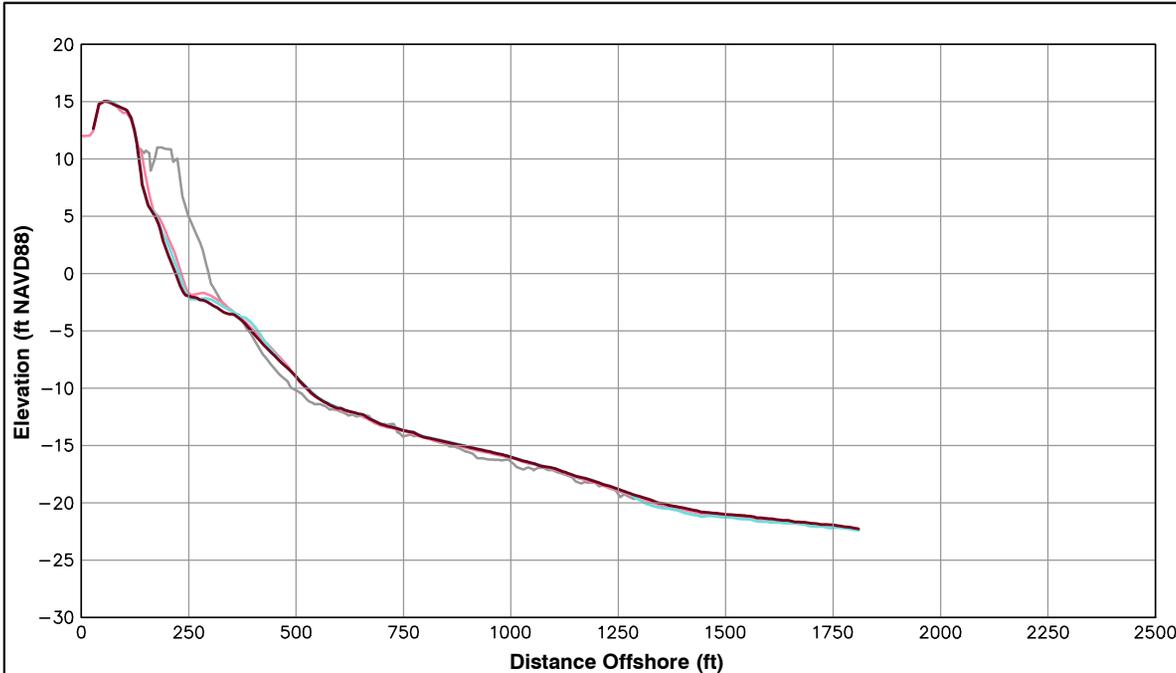
Survey Transect 120+93	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	2.91 ft/yr	-0.37 ft
Volume Change Above -15 ft NAVD88	-1.39 cy/ft/yr	-0.39 cy/ft
Volume Change Above 0 ft NAVD88	-0.46 cy/ft/yr	-0.01 cy/ft

LEGEND:

- 2012 SEP ———
- 2012 MAR ———
- 2011 OCT ———
- 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 October 2011 and September 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.



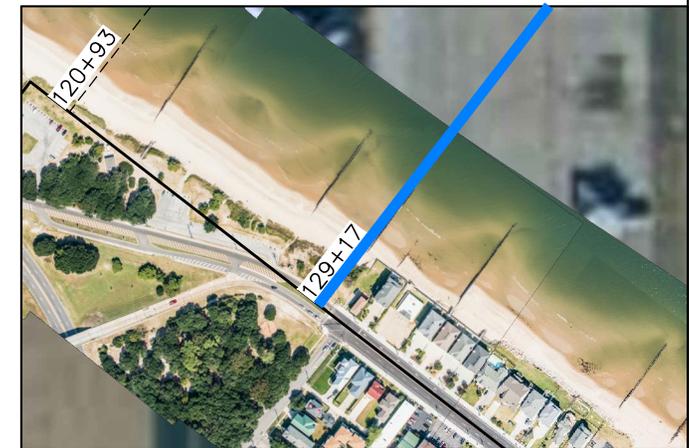


Survey Transect 129+17	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-16.19 ft/yr	-8.34 ft
Volume Change Above -15 ft NAVD88	-7.47 cy/ft/yr	-4.91 cy/ft
Volume Change Above 0 ft NAVD88	-4.20 cy/ft/yr	-1.31 cy/ft

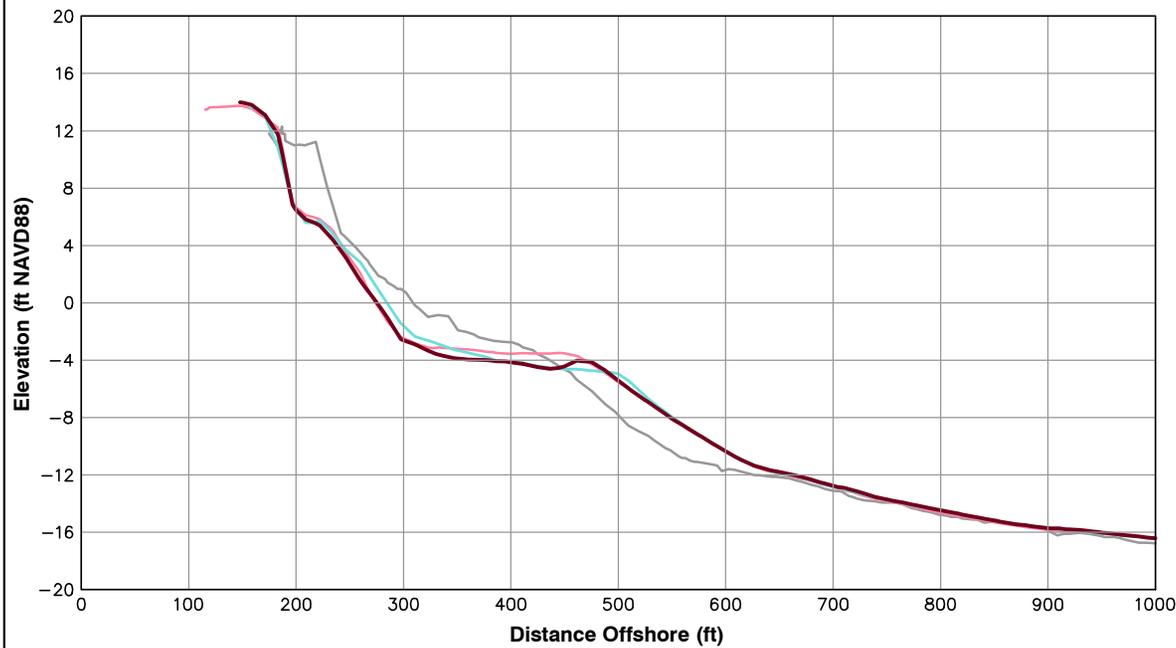
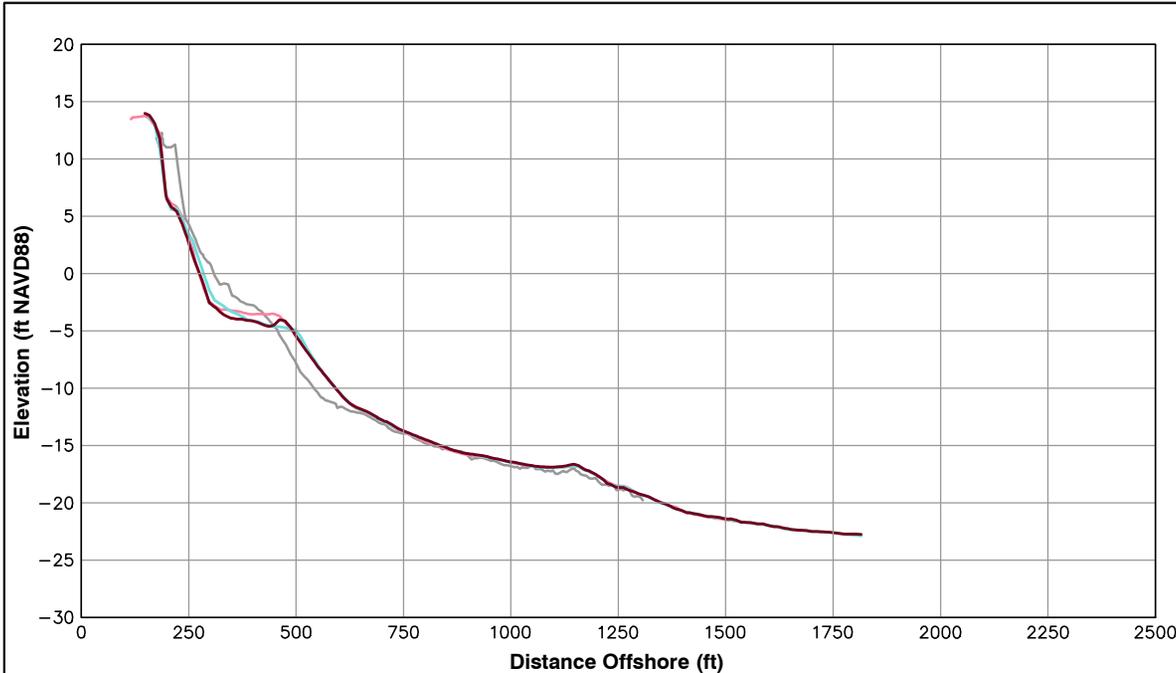
LEGEND:

- 2012 SEP —
- 2012 MAR —
- 2011 OCT —
- 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 October 2011 and September 2011.
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**OCEAN VIEW PERIODIC
SURVEYING DATA &
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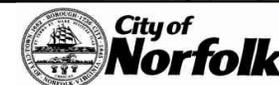
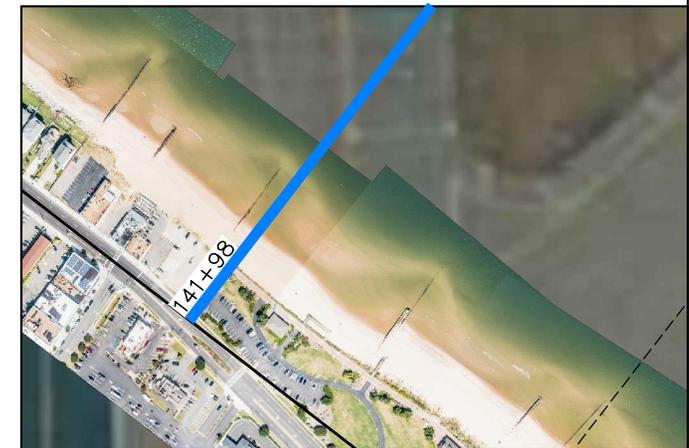
Survey Transect 141+98	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-1.52 ft/yr	-10.40 ft
Volume Change Above -15 ft NAVD88	-3.97 cy/ft/yr	-3.41 cy/ft
Volume Change Above 0 ft NAVD88	-1.12 cy/ft/yr	-1.14 cy/ft

LEGEND:

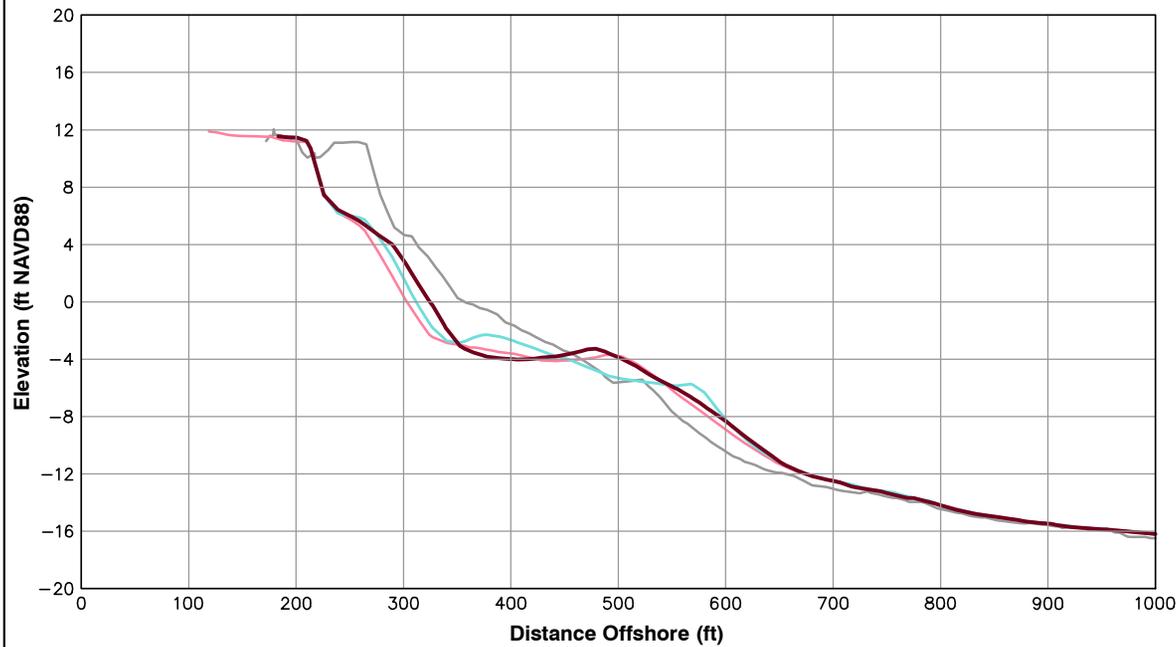
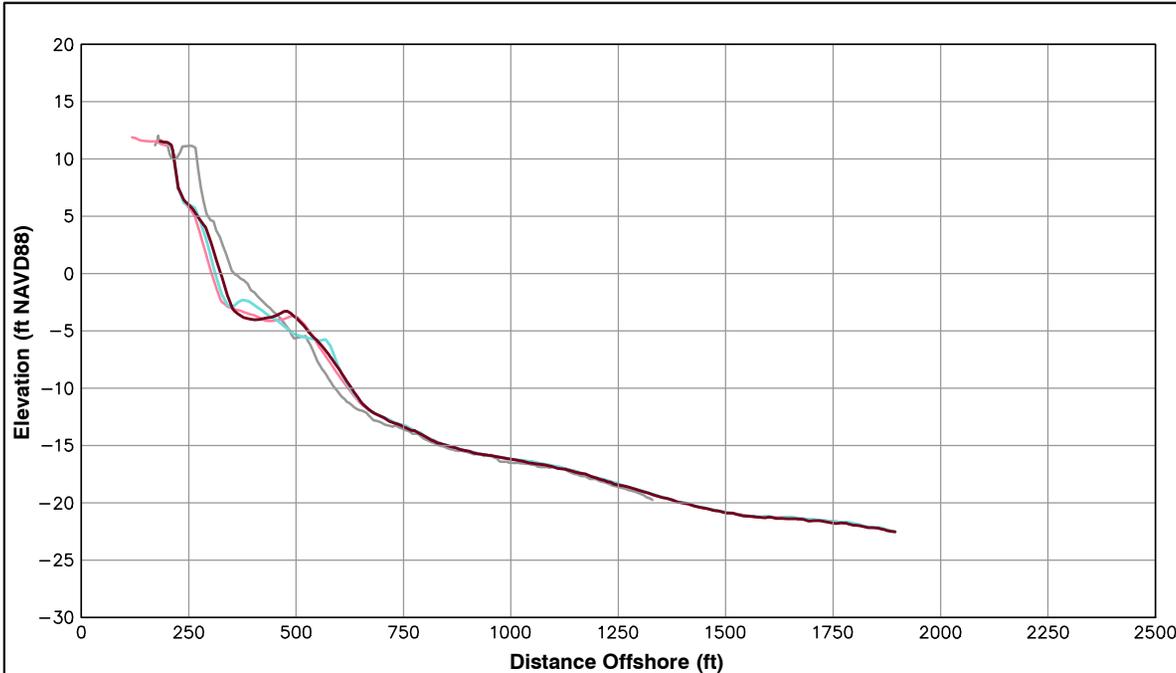
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

1. Stationing From West To East At Varying Intervals.
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**OCEAN VIEW PERIODIC
SURVEYING DATA &
ANALYSIS**



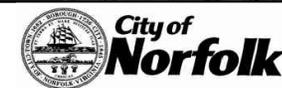
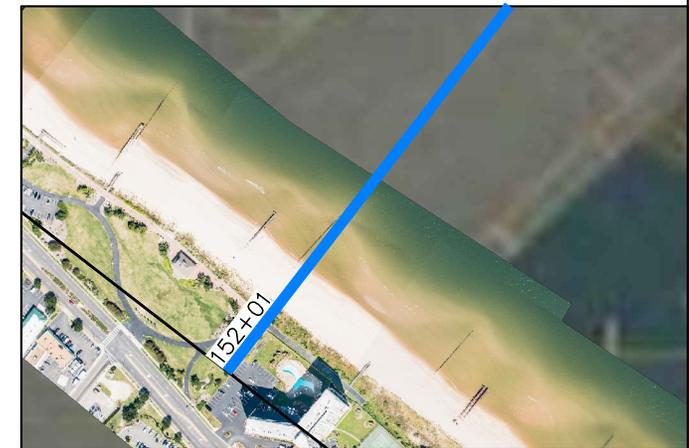
Survey Transect 152+01	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	21.67 ft/yr	11.37 ft
Volume Change Above -15 ft NAVD88	8.05 cy/ft/yr	1.94 cy/ft
Volume Change Above 0 ft NAVD88	4.14 cy/ft/yr	1.65 cy/ft

LEGEND:

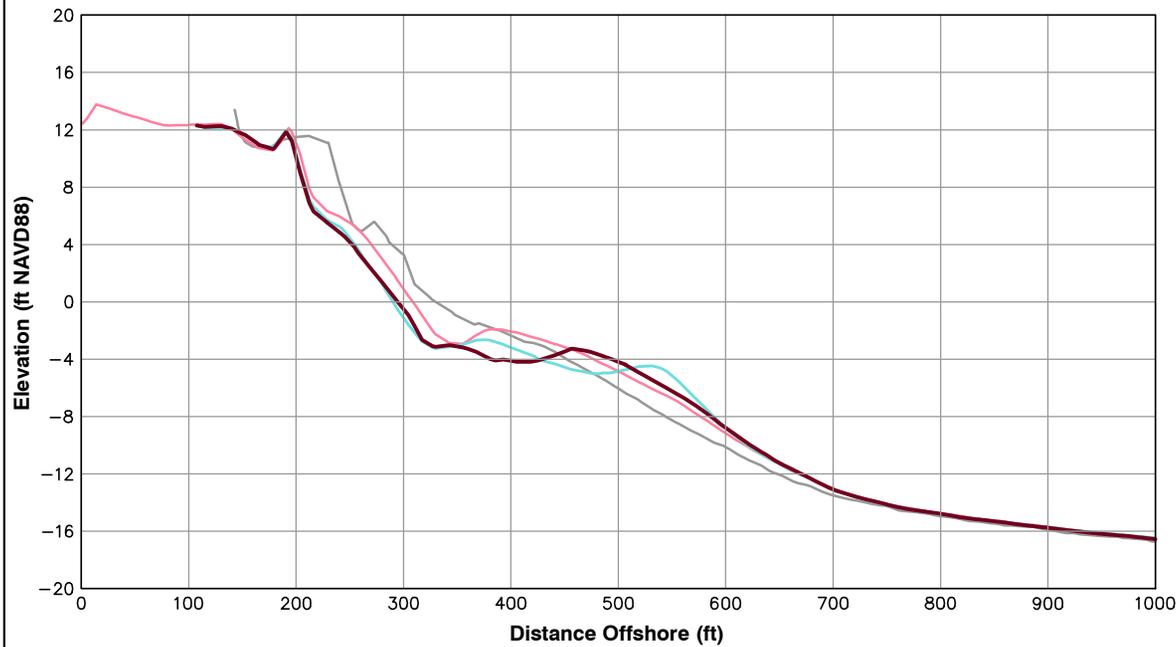
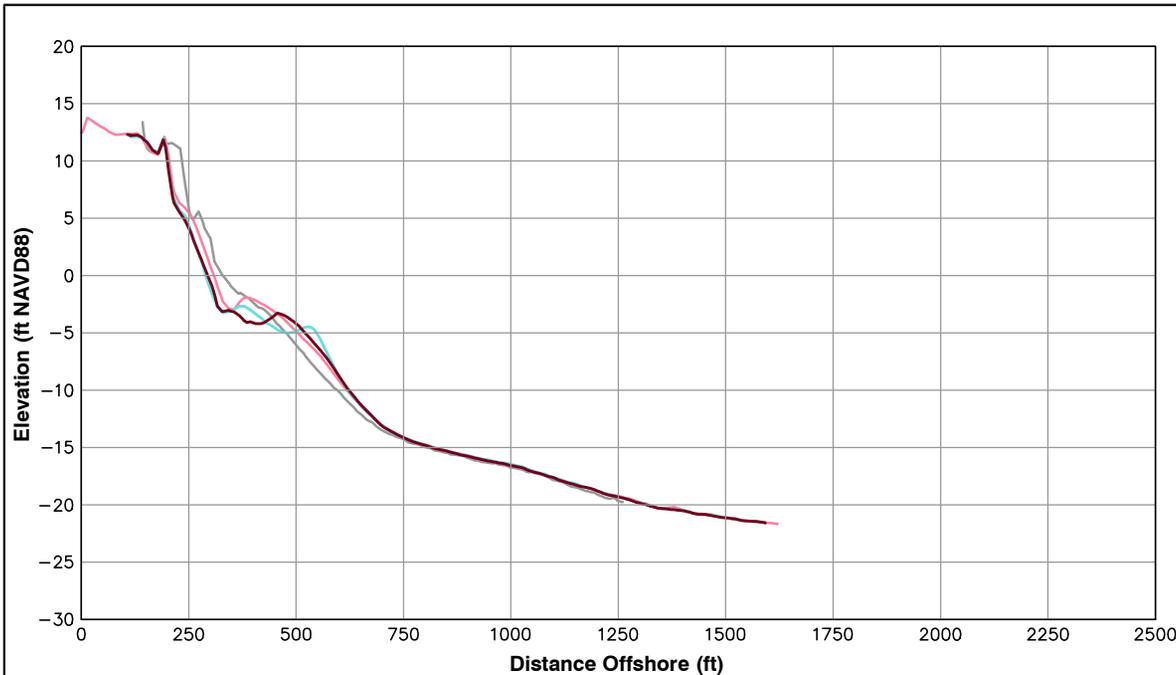
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

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**OCEAN VIEW PERIODIC
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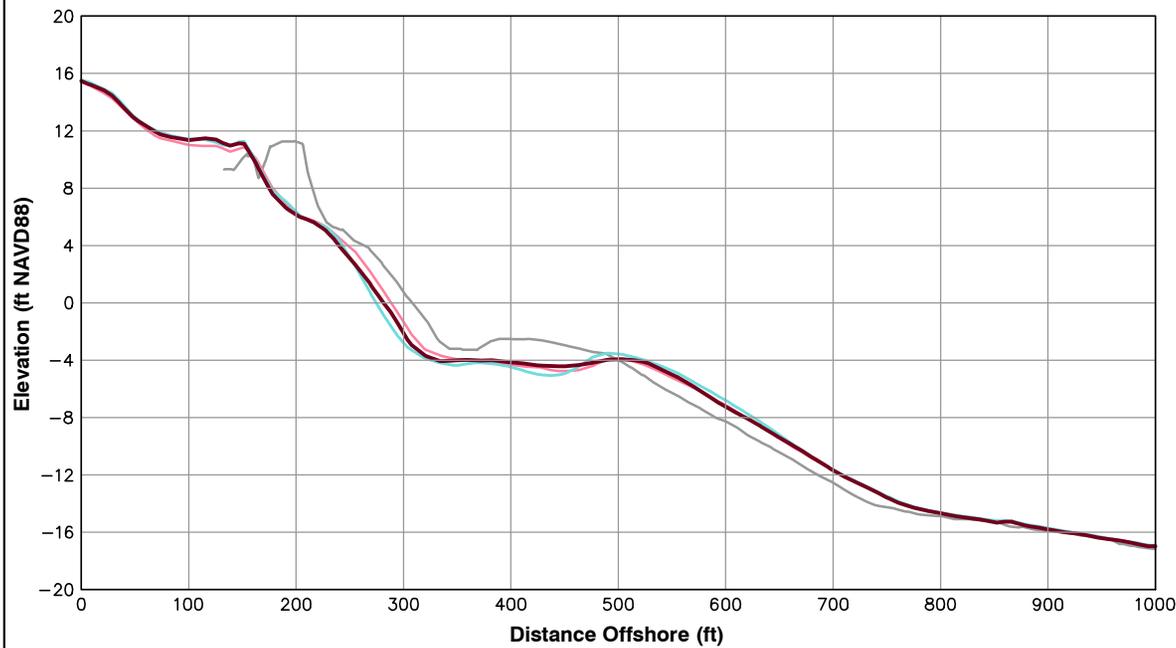
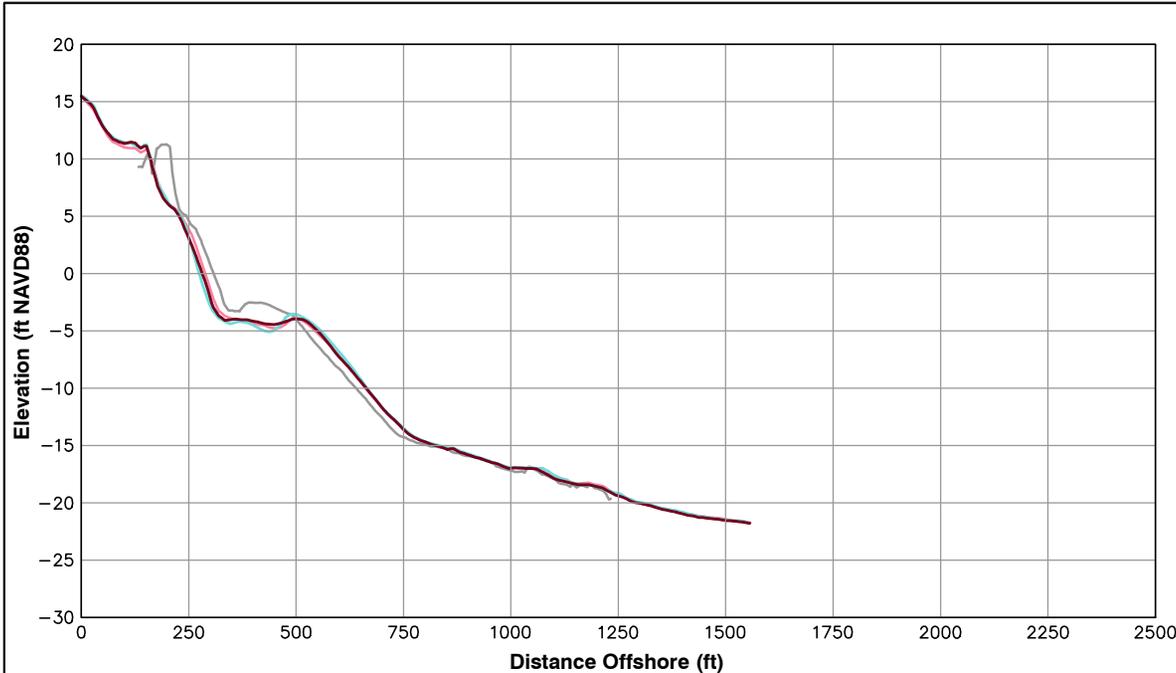
Survey Transect 163+49	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-16.06 ft/yr	1.91 ft
Volume Change Above -15 ft NAVD88	-9.49 cy/ft/yr	-0.92 cy/ft
Volume Change Above 0 ft NAVD88	-5.27 cy/ft/yr	-0.53 cy/ft

LEGEND:

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

- Notes:
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 2. Sections Are Viewed Toward Decreasing Stationing.
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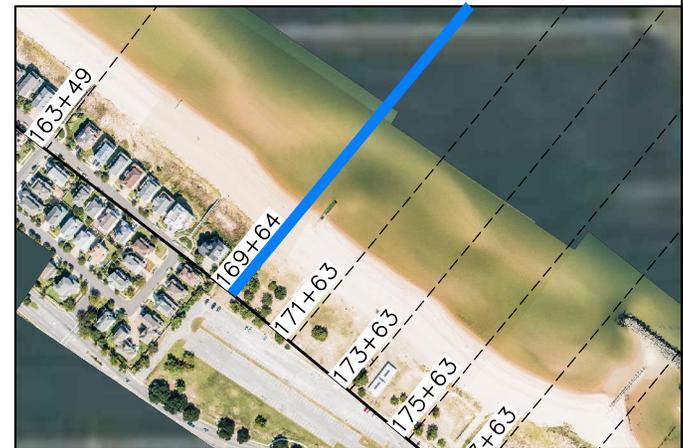
Survey Transect 169+63	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-8.54 ft/yr	4.96 ft
Volume Change Above -15 ft NAVD88	-0.71 cy/ft/yr	-0.41 cy/ft
Volume Change Above 0 ft NAVD88	-0.71 cy/ft/yr	-0.70 cy/ft

LEGEND:

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

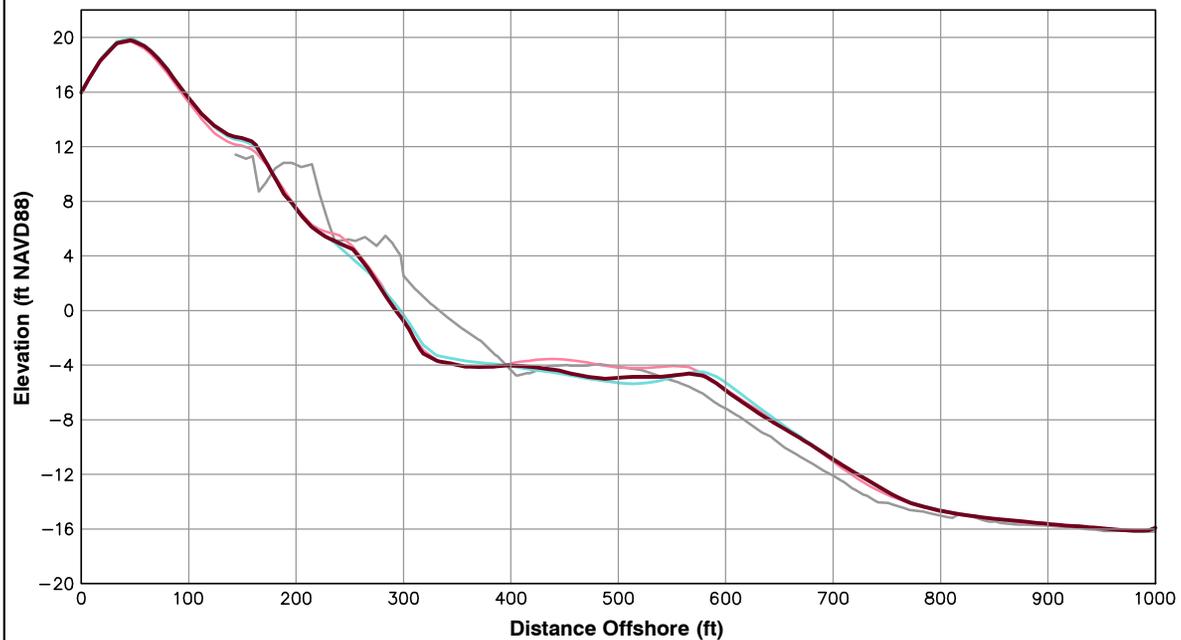
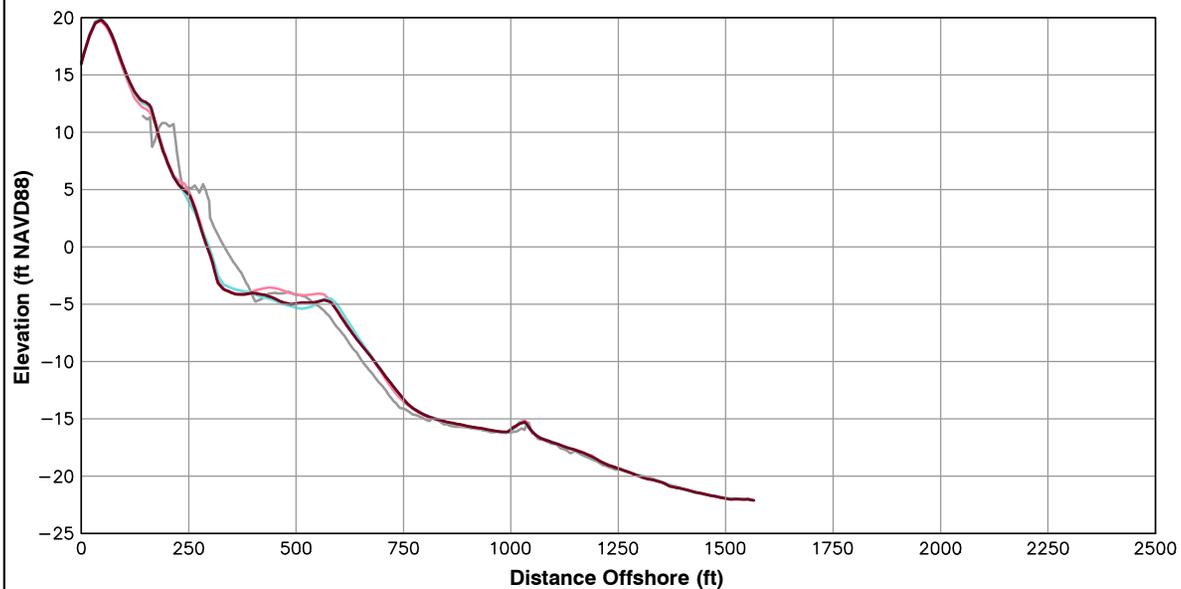
Notes:

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**City of
Norfolk**

**OCEAN VIEW PERIODIC
SURVEYING DATA &
ANALYSIS**



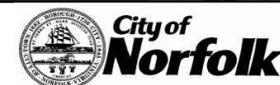
Survey Transect 171+63	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-2.36 ft/yr	-3.05 ft
Volume Change Above -15 ft NAVD88	-3.81 cy/ft/yr	-1.21 cy/ft
Volume Change Above 0 ft NAVD88	0.79 cy/ft/yr	0.40 cy/ft

LEGEND:

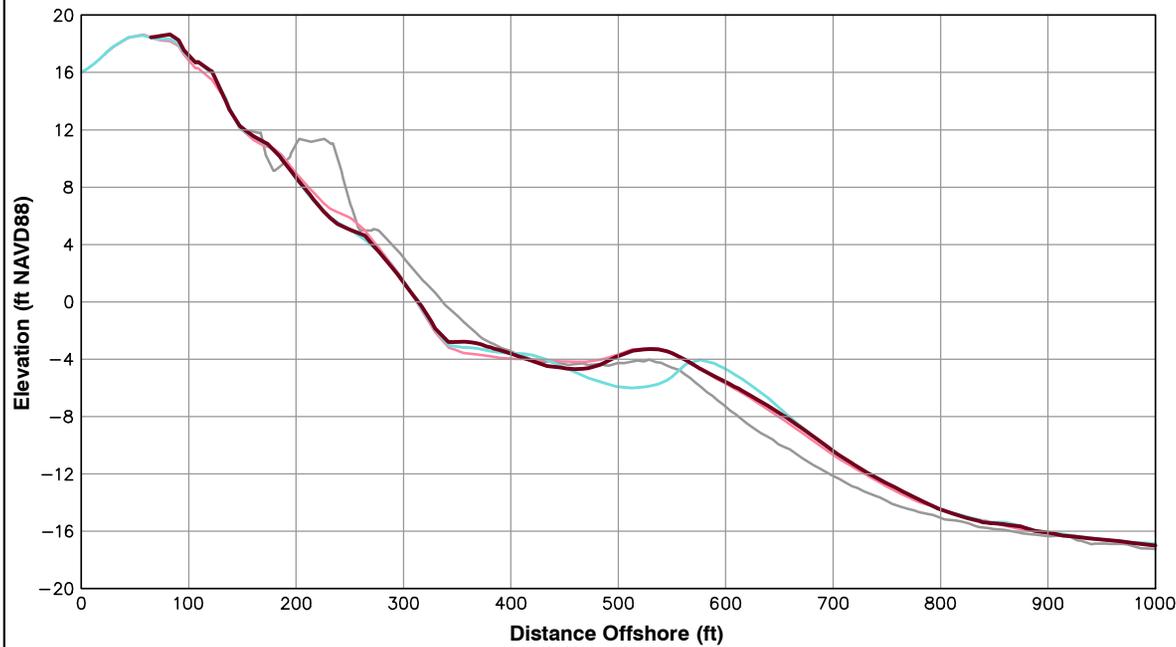
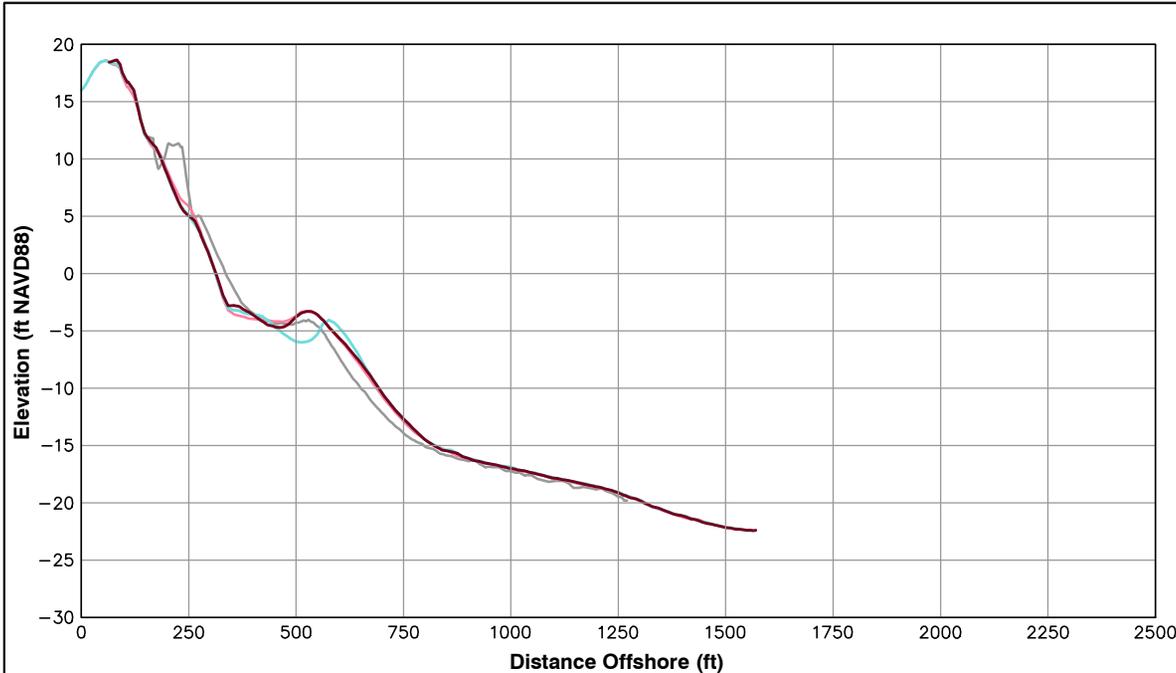
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

1. Stationing From West To East At Varying Intervals.
2. Sections Are Viewed Toward Decreasing Stationing.
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**OCEAN VIEW PERIODIC
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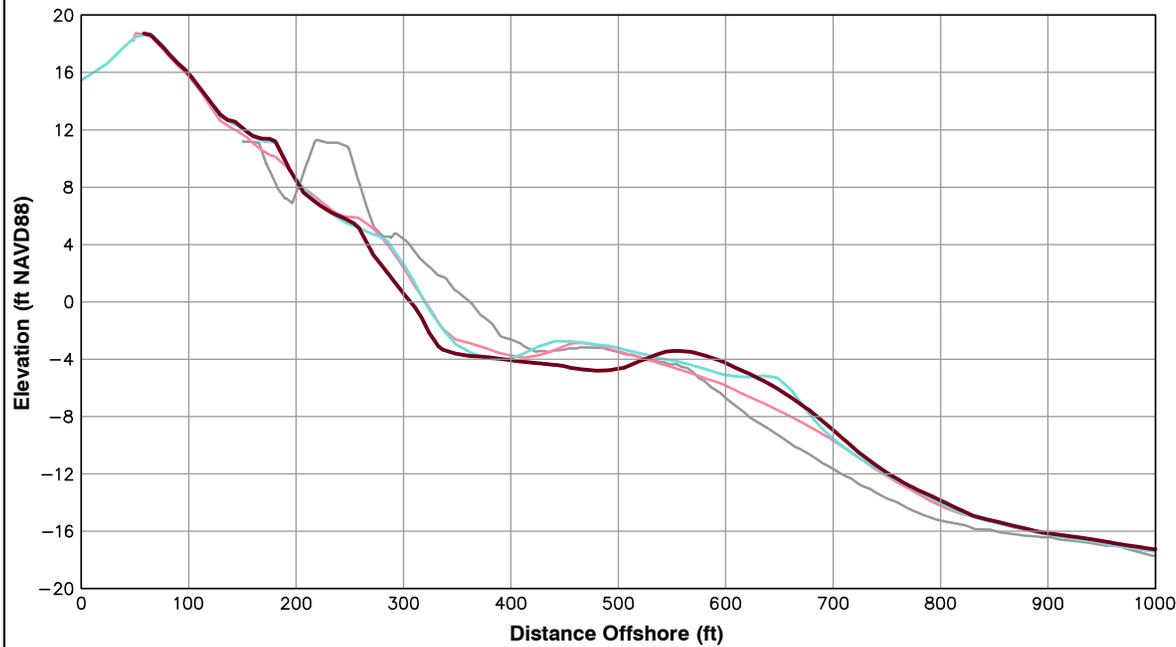
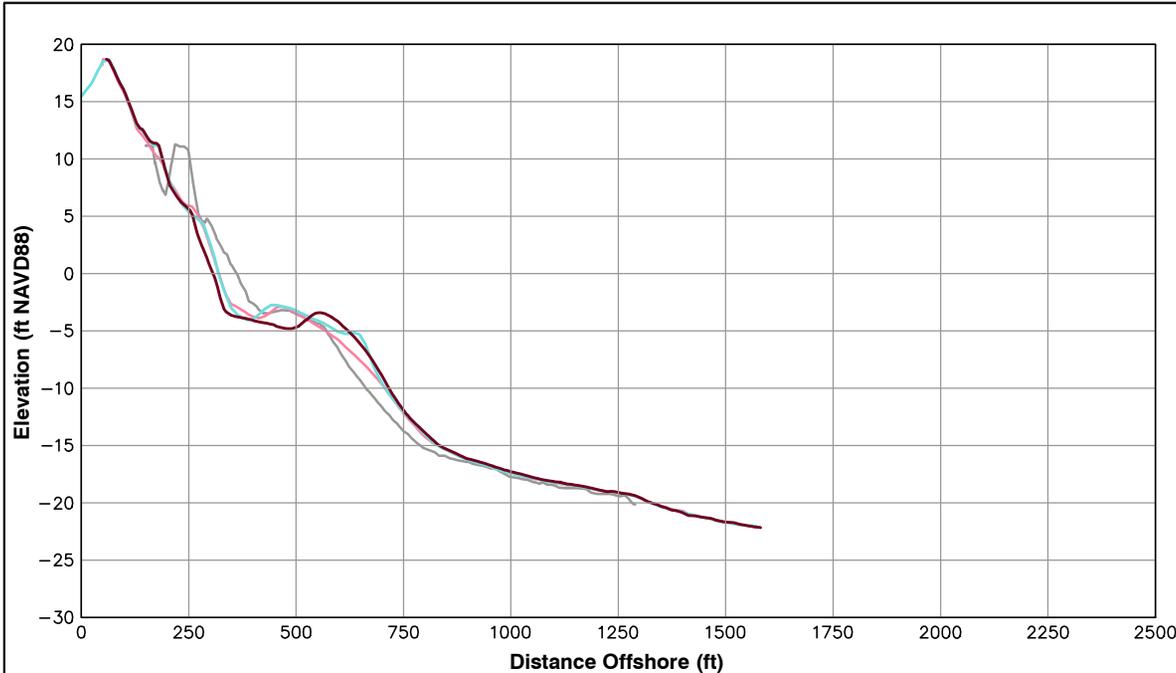
Survey Transect 173+63	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-0.85 ft/yr	-0.69 ft
Volume Change Above -15 ft NAVD88	1.52 cy/ft/yr	4.93 cy/ft
Volume Change Above 0 ft NAVD88	-0.83 cy/ft/yr	0.48 cy/ft

LEGEND:

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

- Notes:
1. Stationing From West To East At Varying Intervals.
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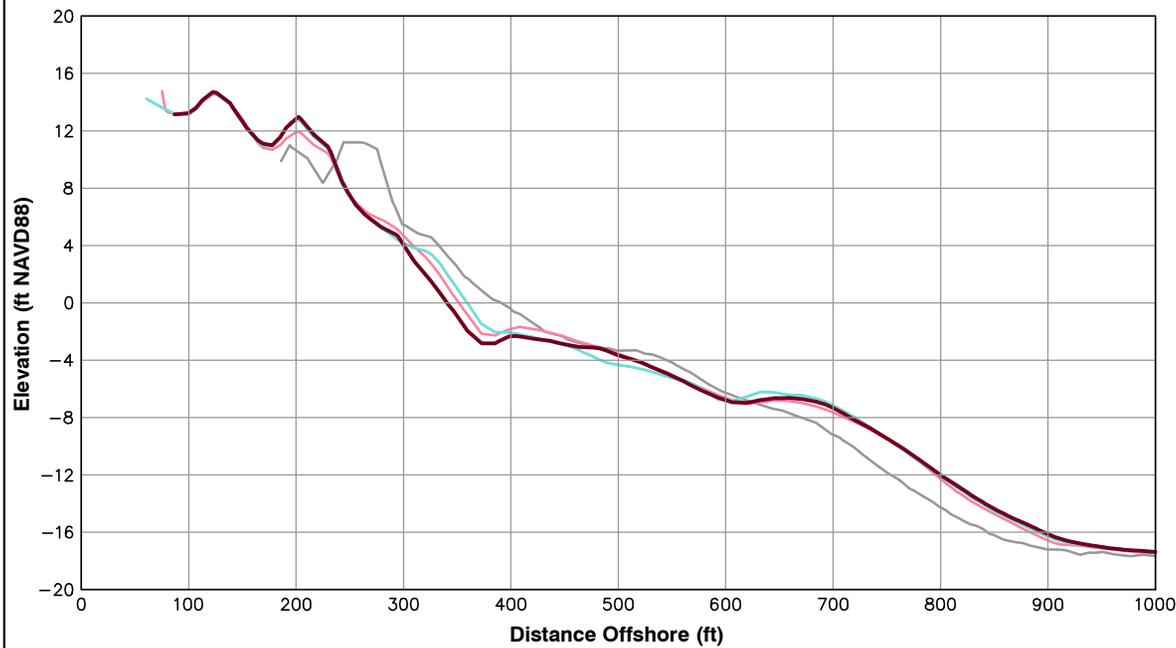
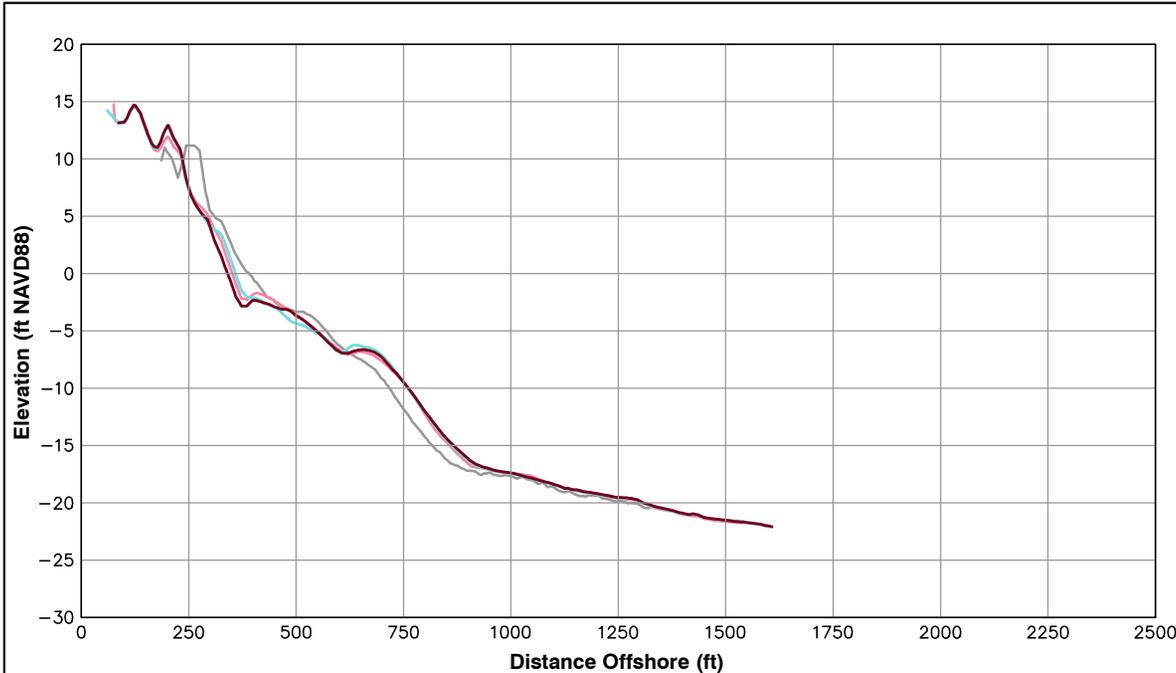
Survey Transect 175+63	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-16.41 ft/yr	-16.70 ft
Volume Change Above -15 ft NAVD88	-0.17 cy/ft/yr	-8.11 cy/ft
Volume Change Above 0 ft NAVD88	-2.12 cy/ft/yr	-3.06 cy/ft

LEGEND:

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

- Notes:
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 2. Sections Are Viewed Toward Decreasing Stationing.
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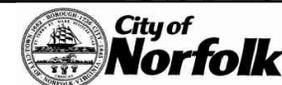
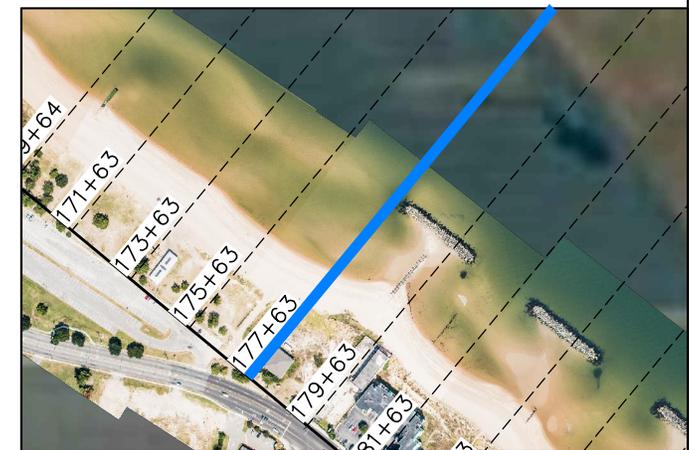
Survey Transect 177+63	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-11.94 ft/yr	-19.05 ft
Volume Change Above -15 ft NAVD88	-2.33 cy/ft/yr	-3.70 cy/ft
Volume Change Above 0 ft NAVD88	-0.78 cy/ft/yr	-2.11 cy/ft

LEGEND:

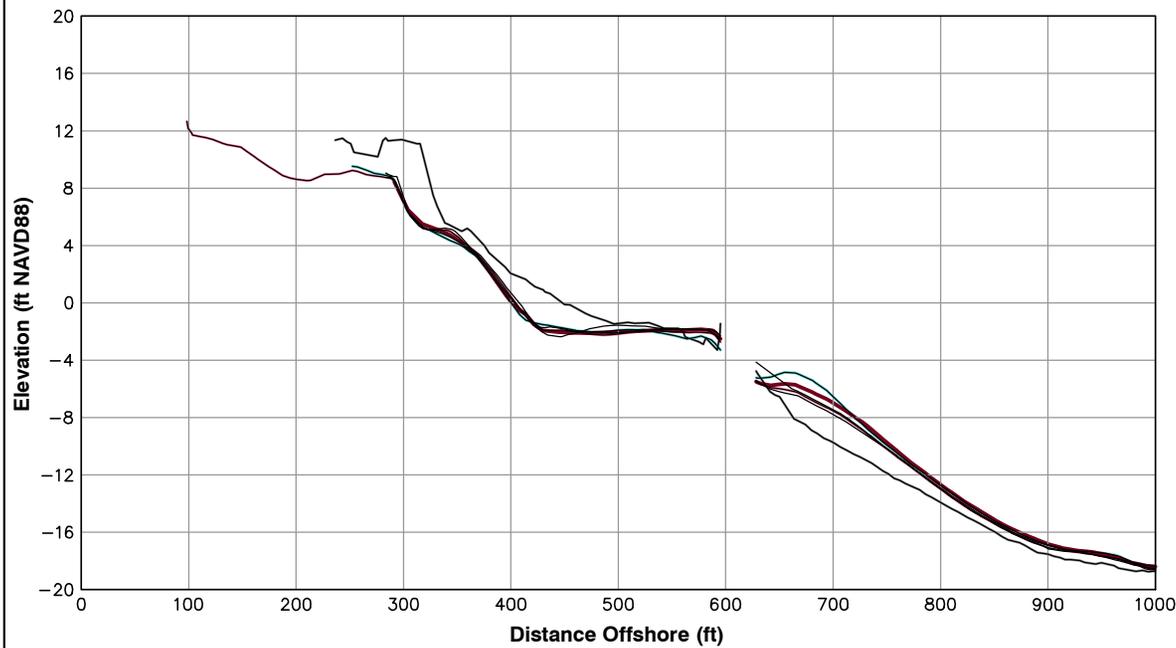
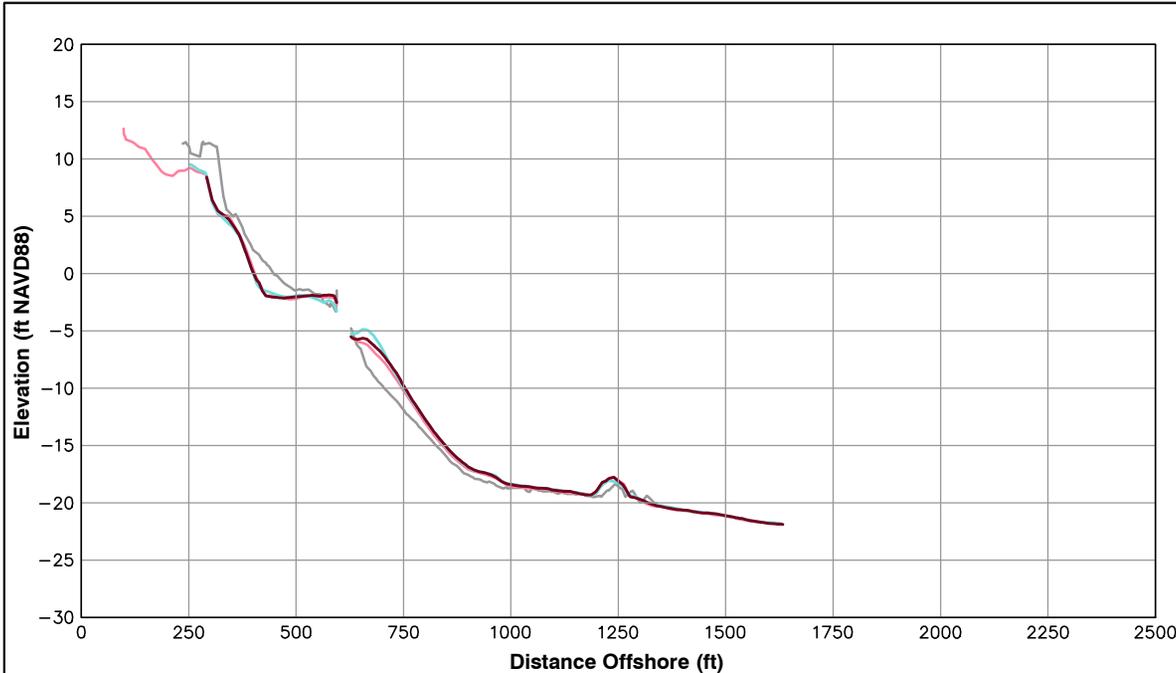
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

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Survey Transect 179+63	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-3.71 ft/yr	0.30 ft
Volume Change Above -15 ft NAVD88	3.40 cy/ft/yr	-0.21 cy/ft
Volume Change Above 0 ft NAVD88	-0.35 cy/ft/yr	0.66 cy/ft

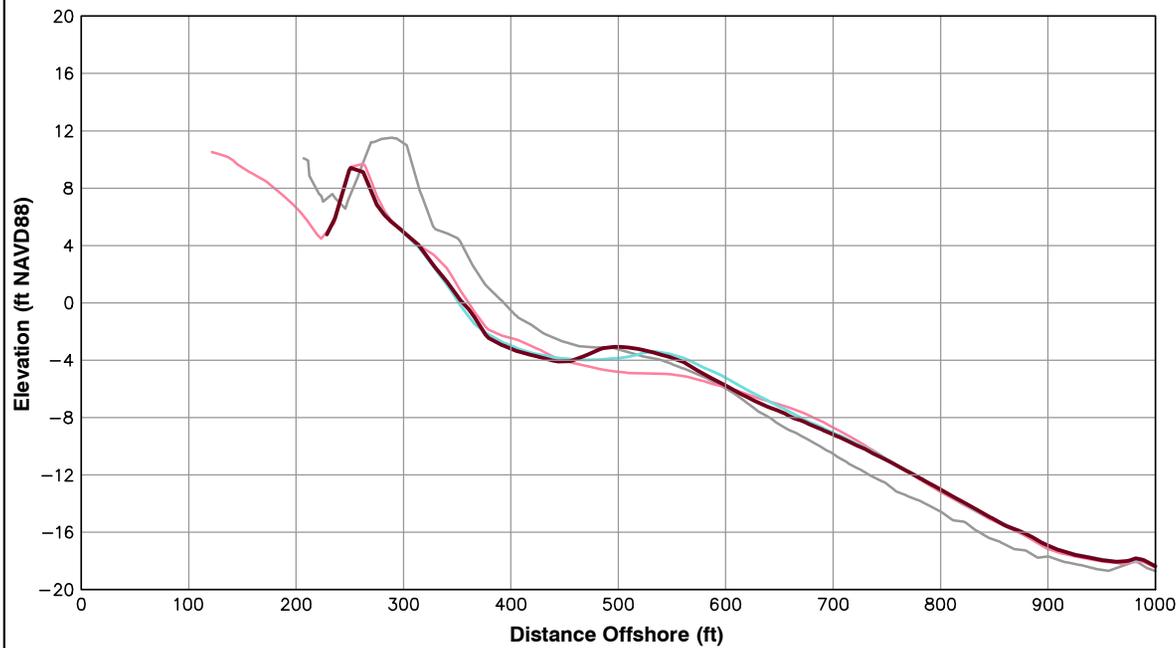
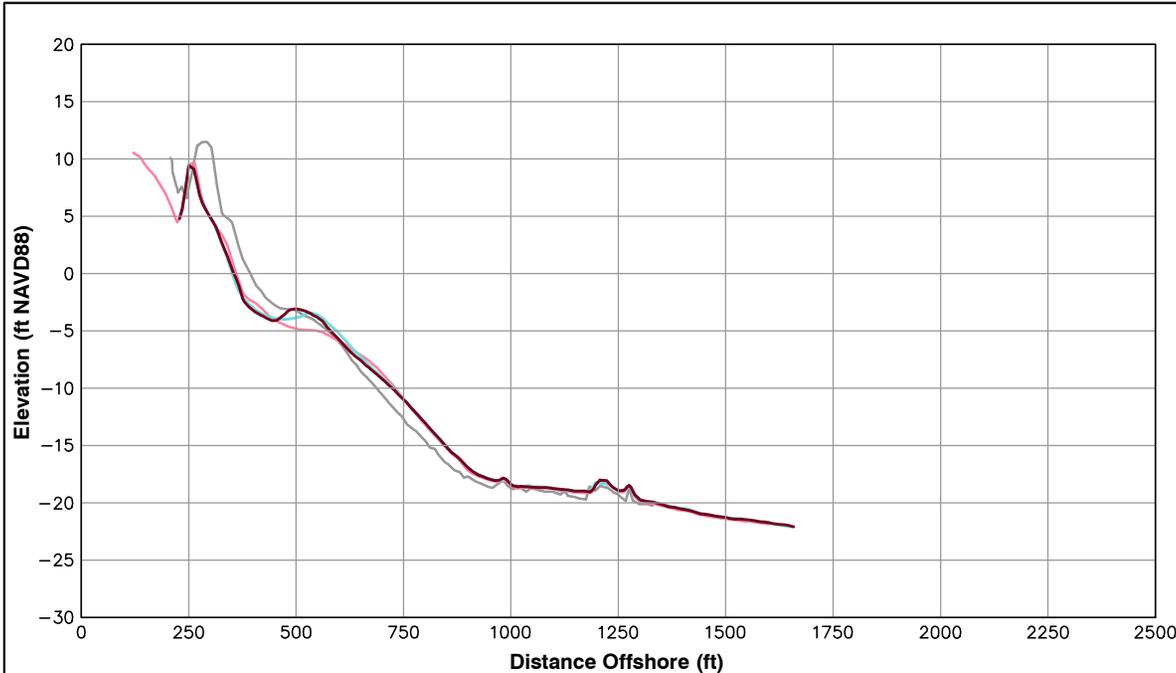
LEGEND:

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

Notes:

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Survey Transect 181+63	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-7.28 ft/yr	2.35 ft
Volume Change Above -15 ft NAVD88	0.76 cy/ft/yr	-0.98 cy/ft
Volume Change Above 0 ft NAVD88	-1.72 cy/ft/yr	0.27 cy/ft

LEGEND:

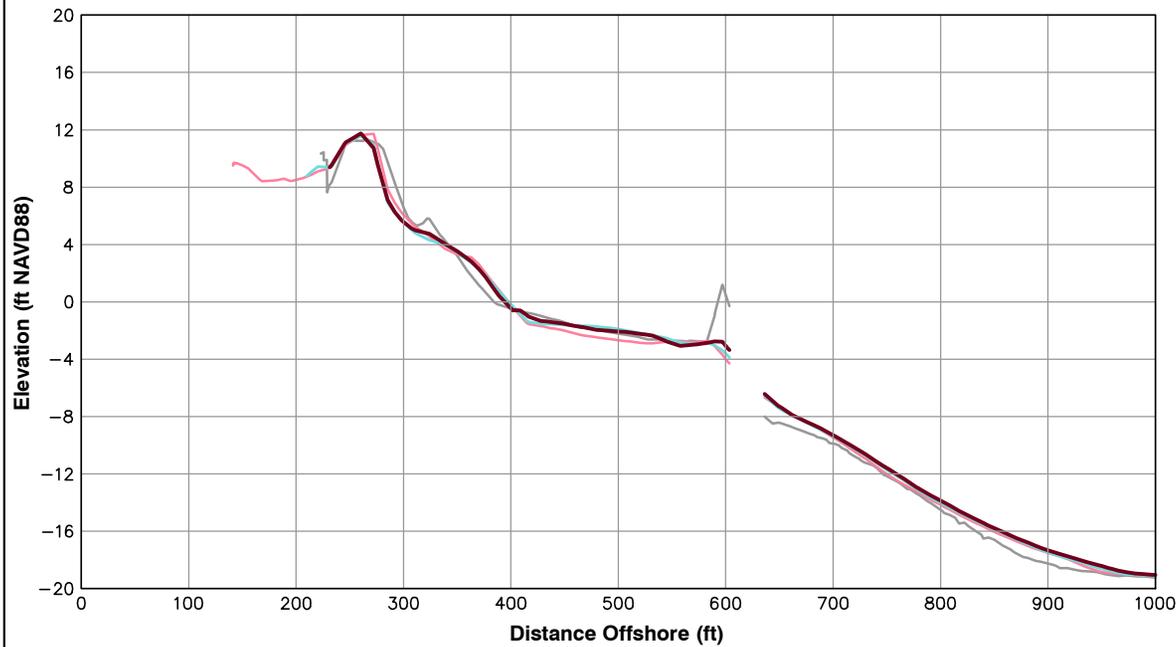
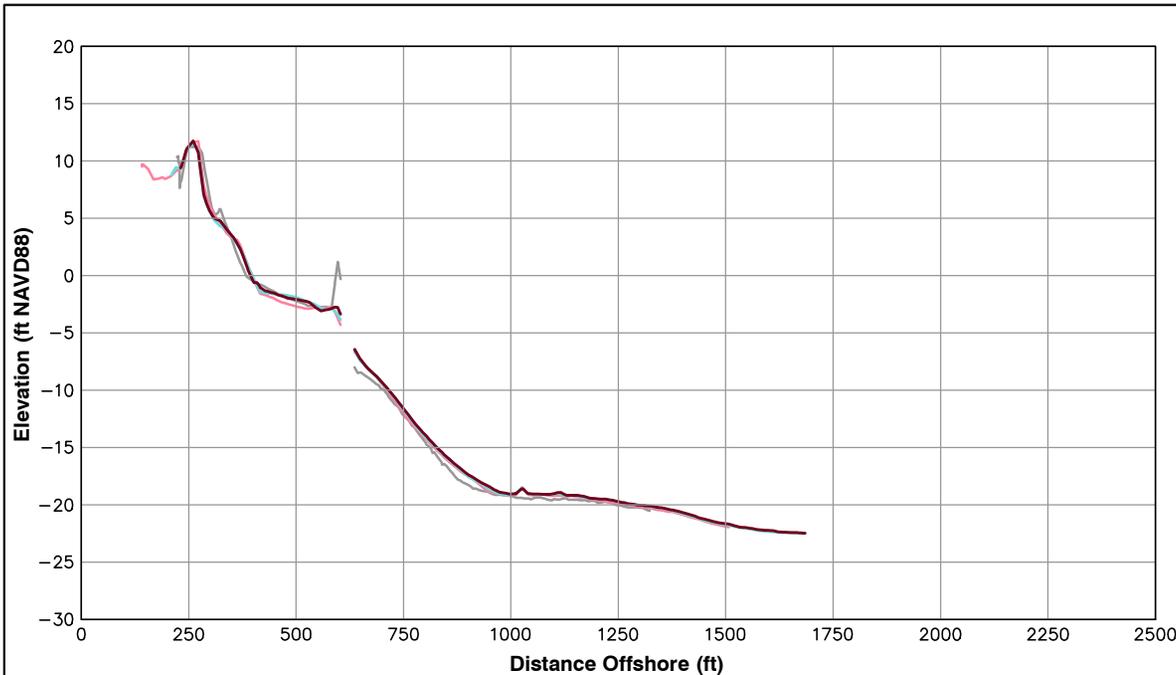
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

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**OCEAN VIEW PERIODIC
SURVEYING DATA &
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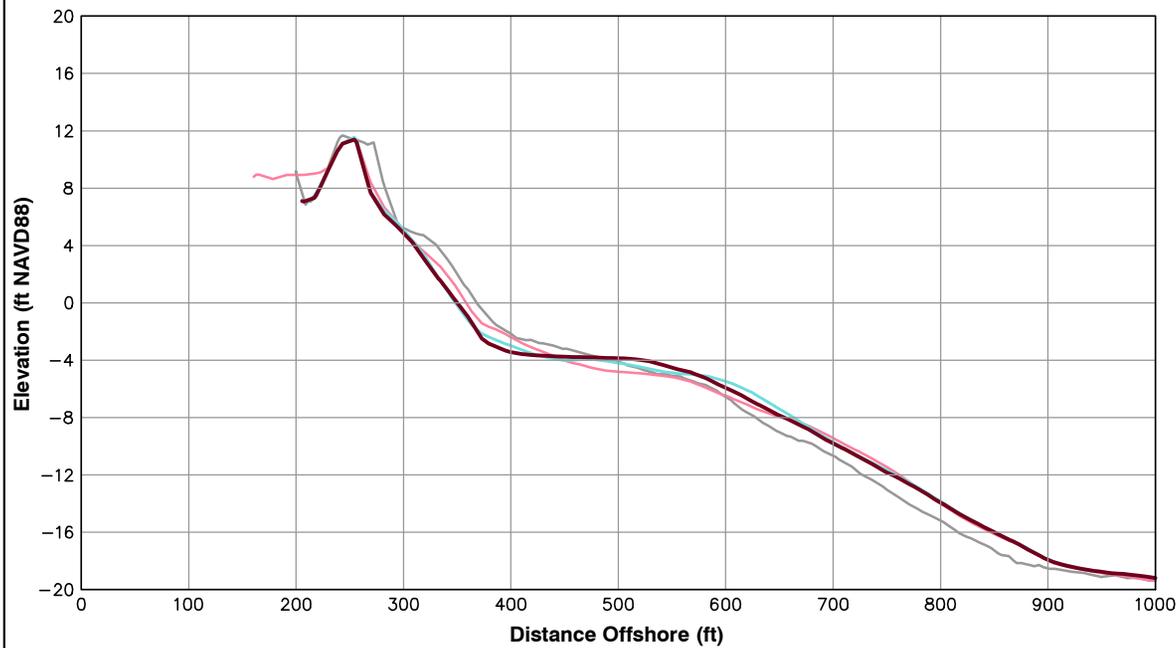
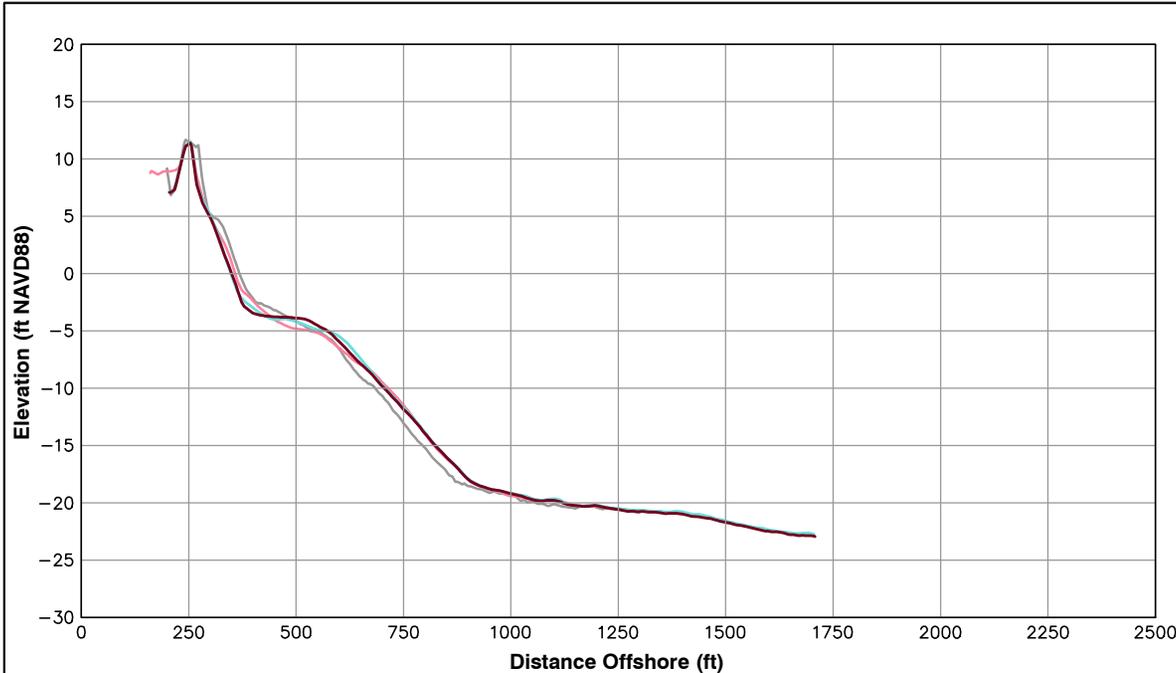
Survey Transect 183+63	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-3.77 ft/yr	-2.62 ft
Volume Change Above -15 ft NAVD88	3.24 cy/ft/yr	1.21 cy/ft
Volume Change Above 0 ft NAVD88	-1.24 cy/ft/yr	0.30 cy/ft

LEGEND:

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

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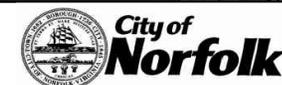
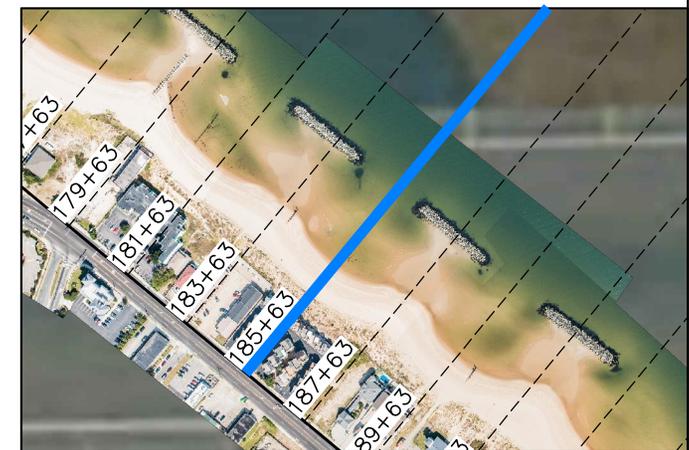
Survey Transect 185+63	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-10.61 ft/yr	0.69 ft
Volume Change Above -15 ft NAVD88	-2.36 cy/ft/yr	-1.74 cy/ft
Volume Change Above 0 ft NAVD88	-3.51 cy/ft/yr	-0.61 cy/ft

LEGEND:

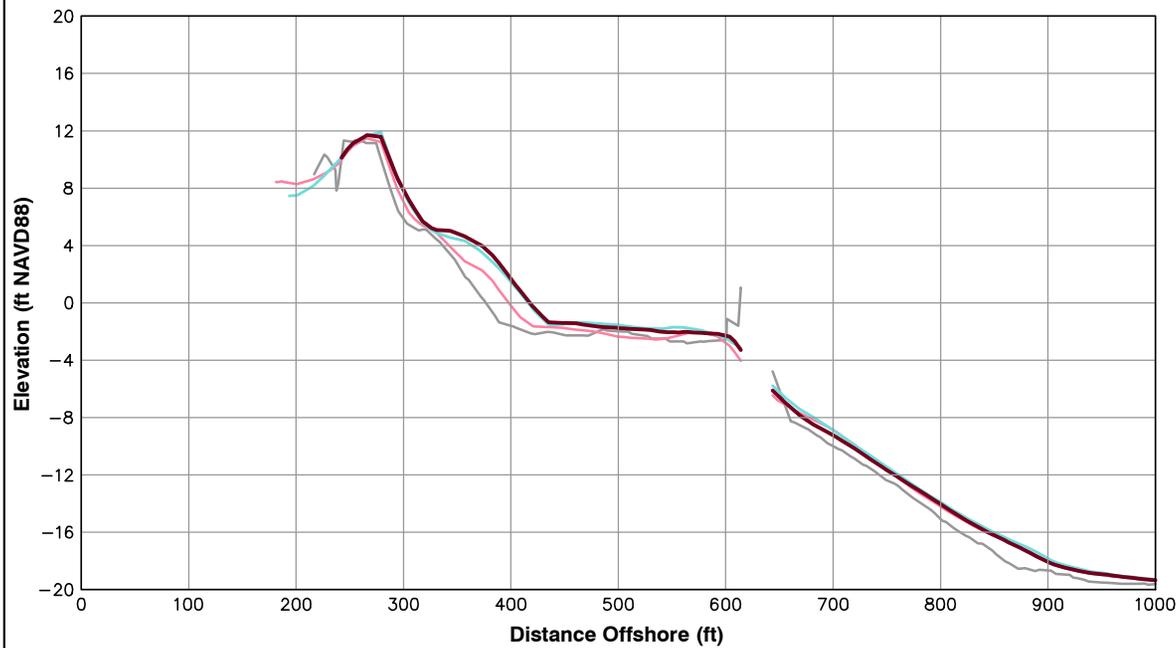
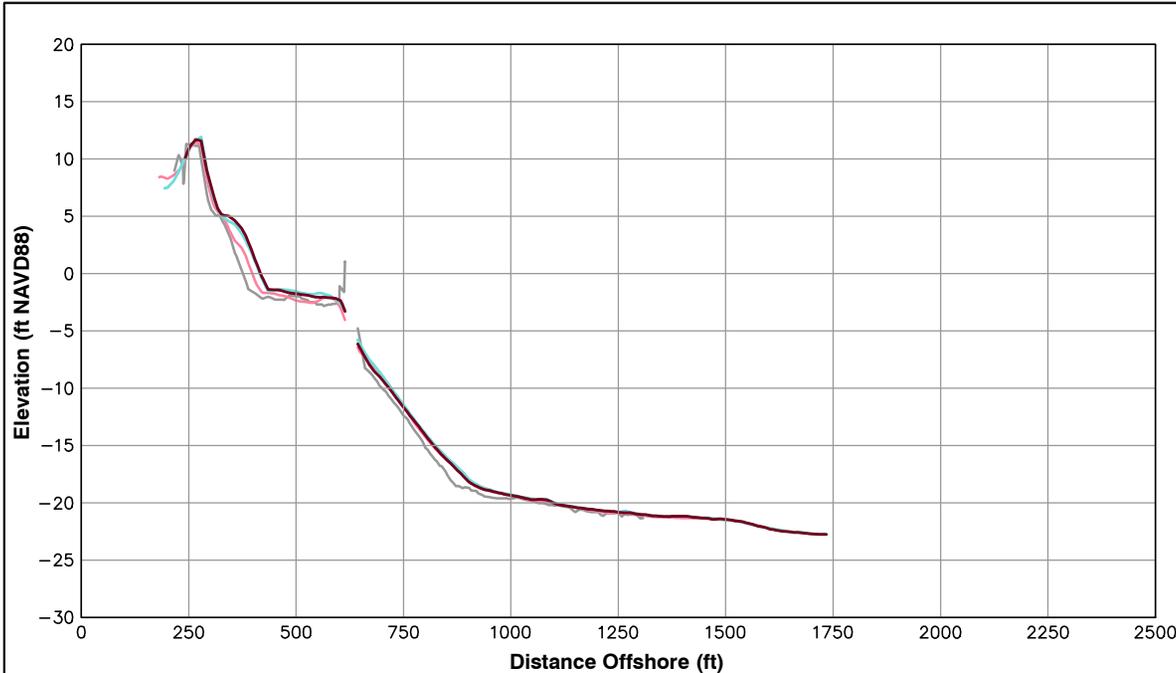
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

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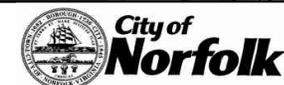
Survey Transect 187+63	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	20.40 ft/yr	1.86 ft
Volume Change Above -15 ft NAVD88	10.38 cy/ft/yr	-1.22 cy/ft
Volume Change Above 0 ft NAVD88	6.08 cy/ft/yr	1.13 cy/ft

LEGEND:

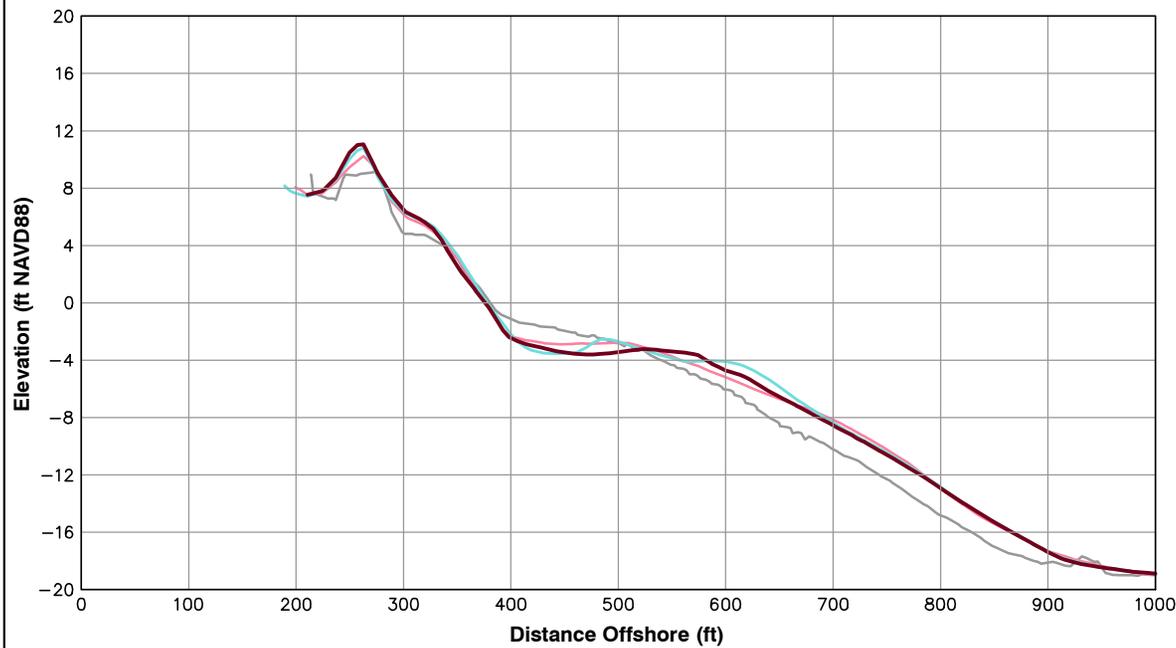
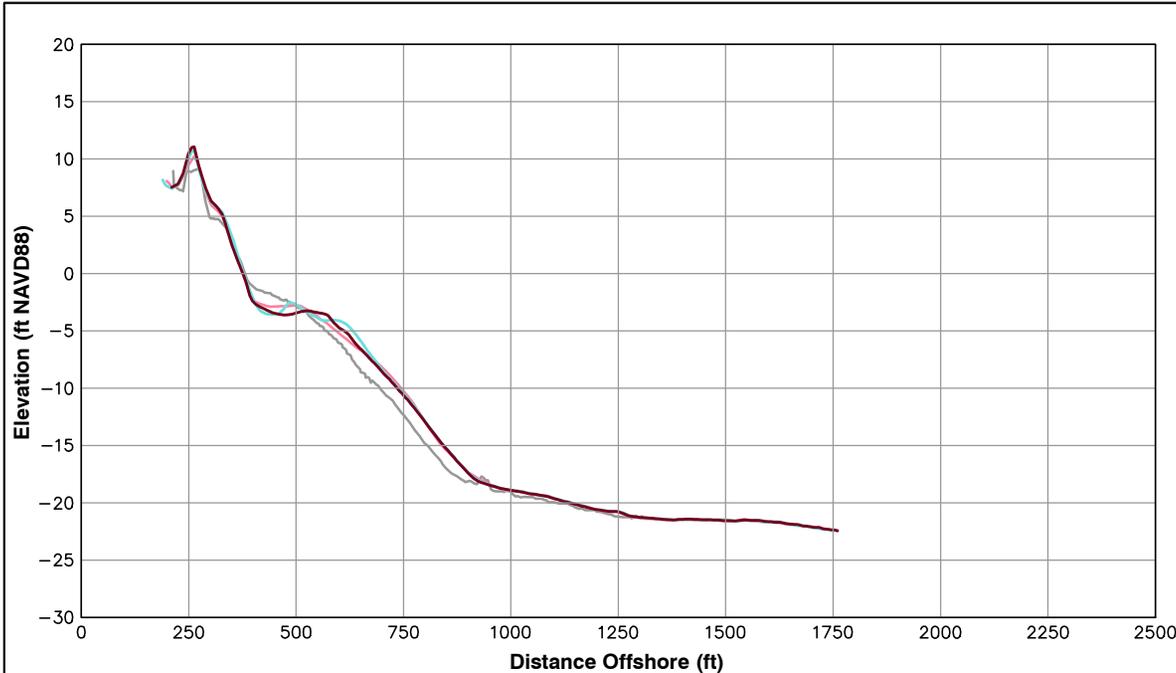
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

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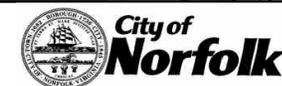
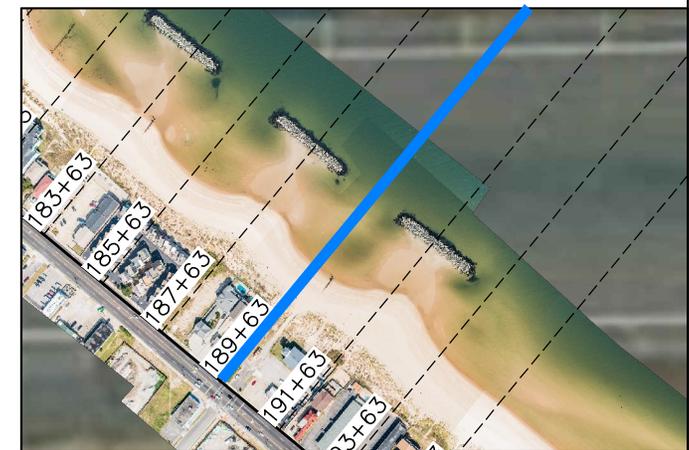
Survey Transect	September 2012 - October 2011	September 2012 - March 2011
189+63		
Shoreline Change at MHW (0.98 ft NAVD88)	-1.94 ft/yr	-3.70 ft
Volume Change Above -15 ft NAVD88	-0.42 cy/ft/yr	-3.41 cy/ft
Volume Change Above 0 ft NAVD88	1.31 cy/ft/yr	-0.15 cy/ft

LEGEND:

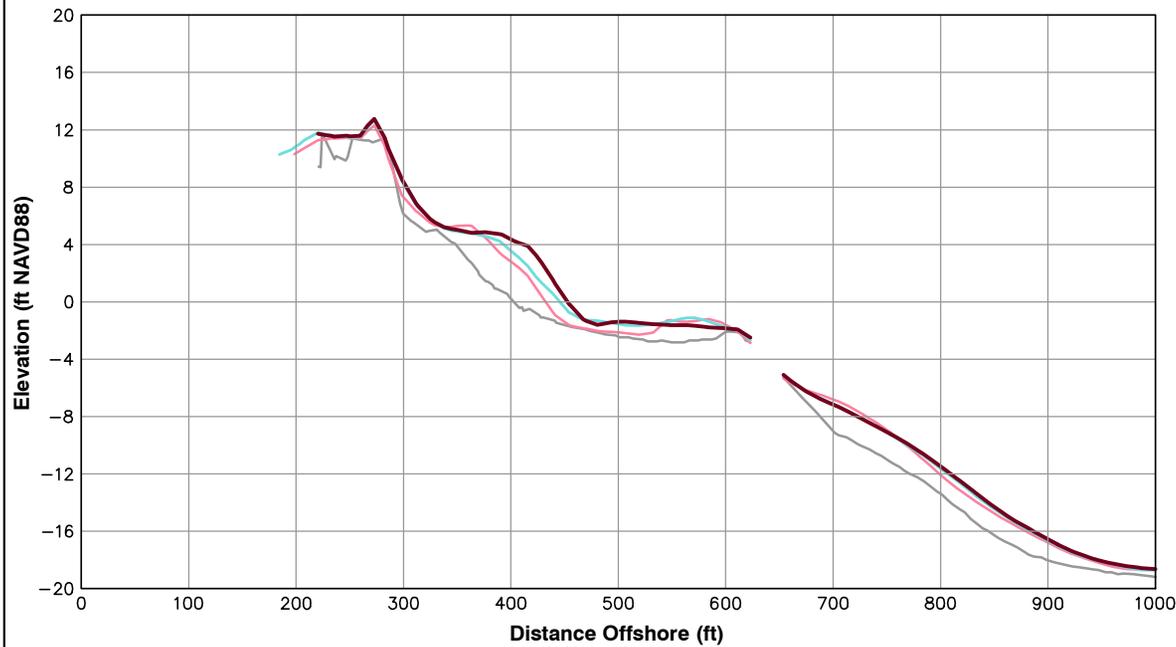
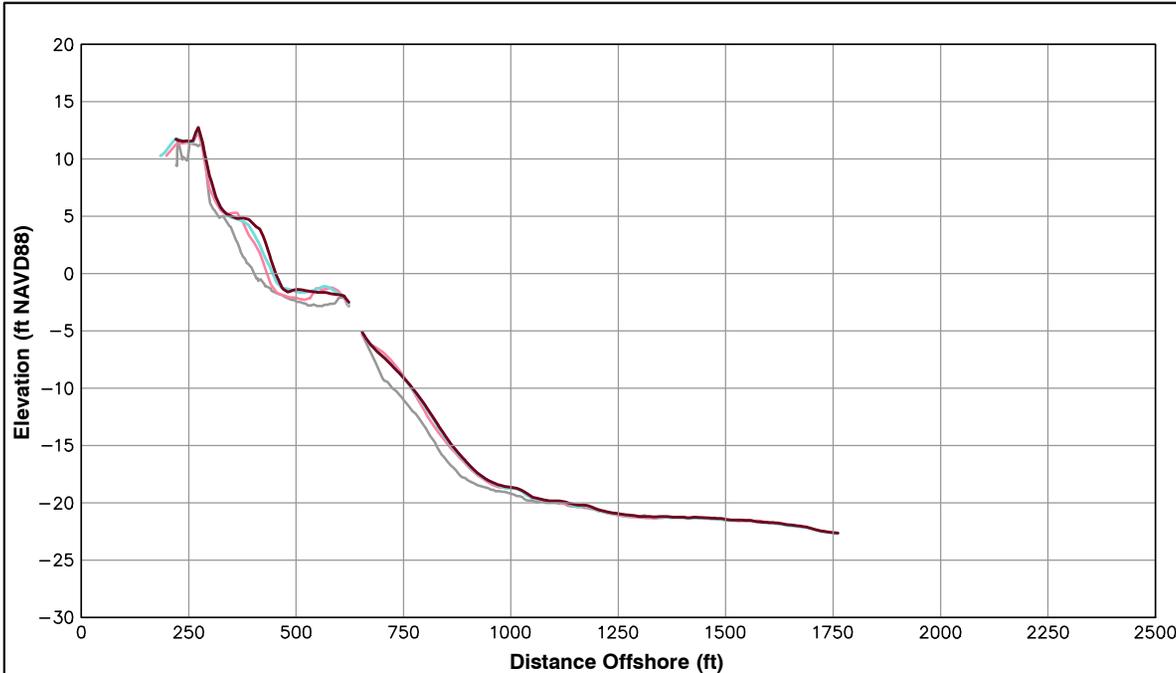
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

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OCEAN VIEW PERIODIC SURVEYING DATA & ANALYSIS



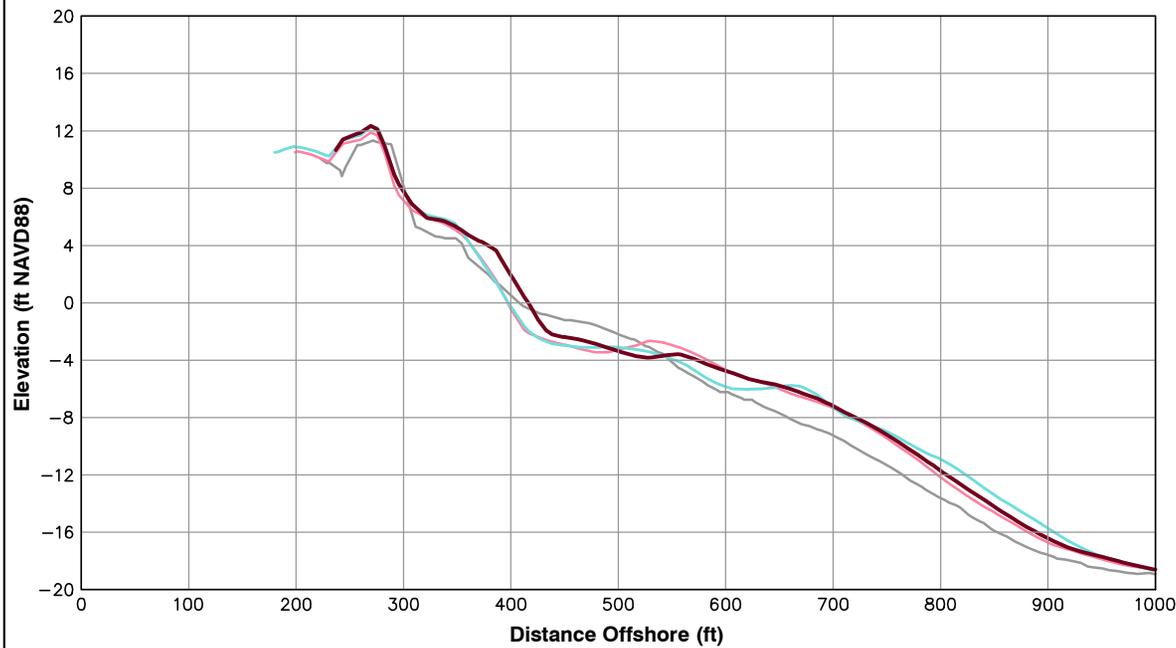
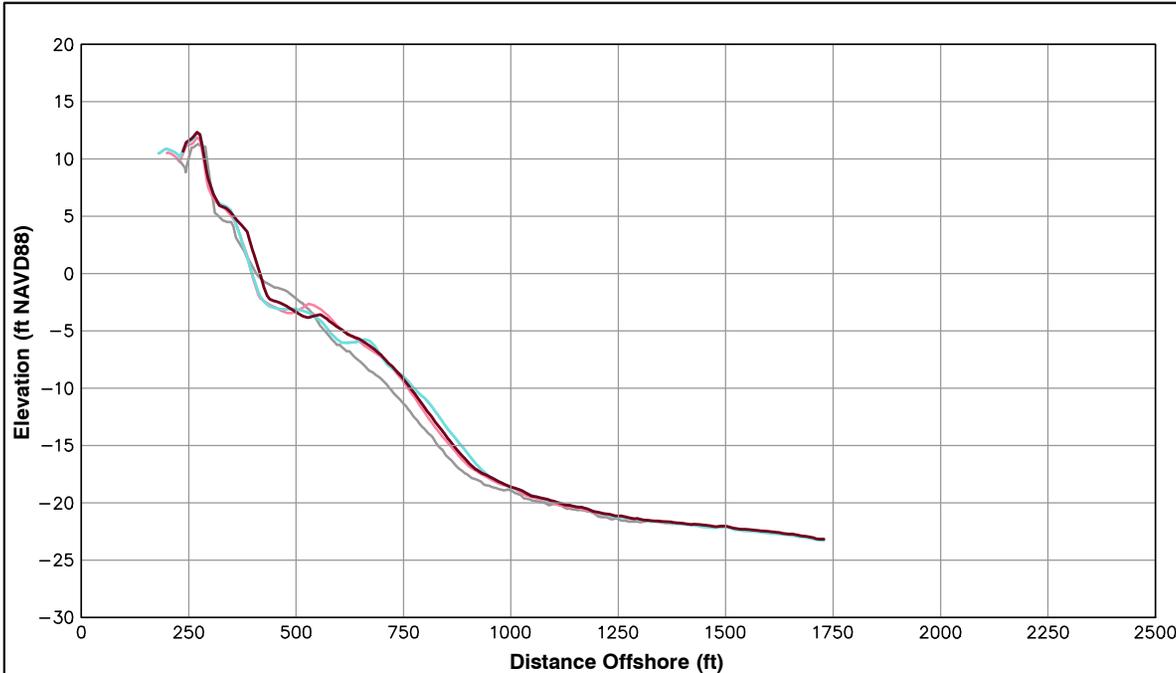
Survey Transect 191+63	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	21.80 ft/yr	10.44 ft
Volume Change Above -15 ft NAVD88	9.55 cy/ft/yr	2.98 cy/ft
Volume Change Above 0 ft NAVD88	6.16 cy/ft/yr	2.95 cy/ft

LEGEND:

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

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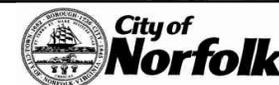
Survey Transect 193+63	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	18.56 ft/yr	17.97 ft
Volume Change Above -15 ft NAVD88	8.32 cy/ft/yr	4.01 cy/ft
Volume Change Above 0 ft NAVD88	4.80 cy/ft/yr	2.83 cy/ft

LEGEND:

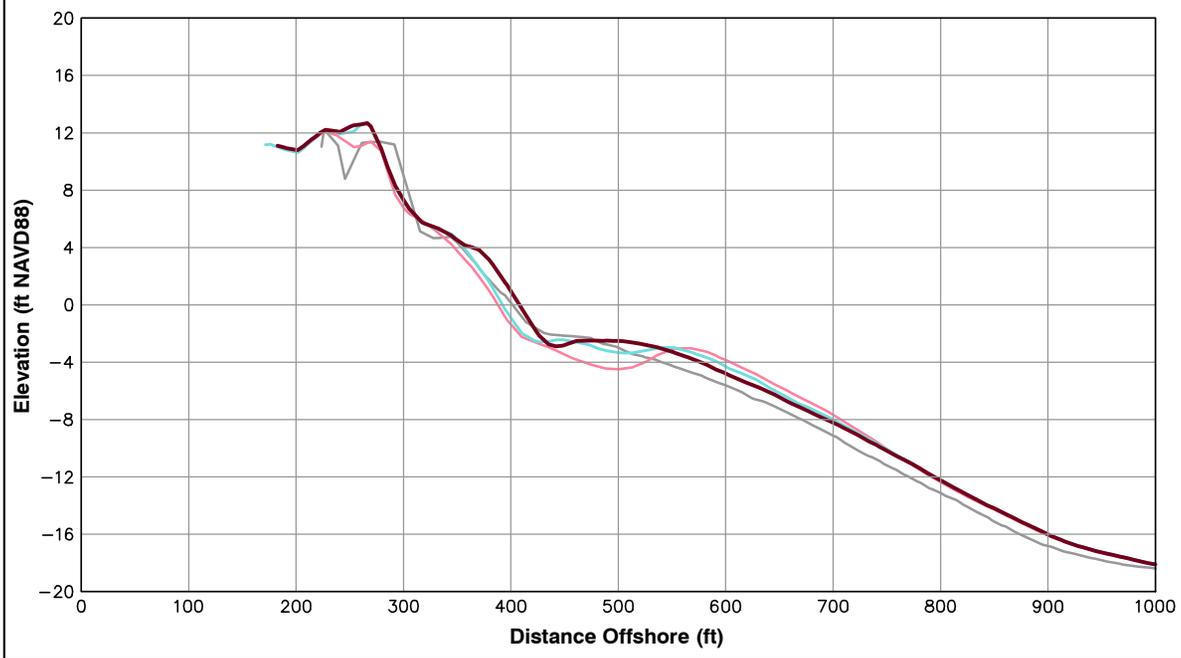
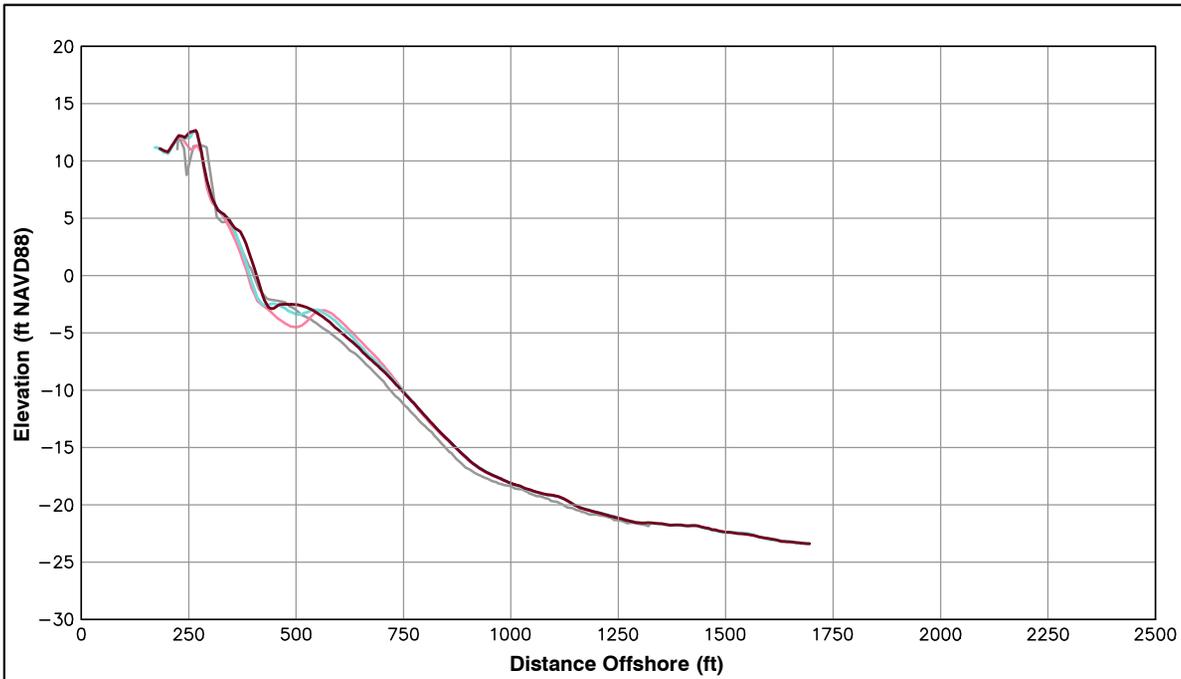
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

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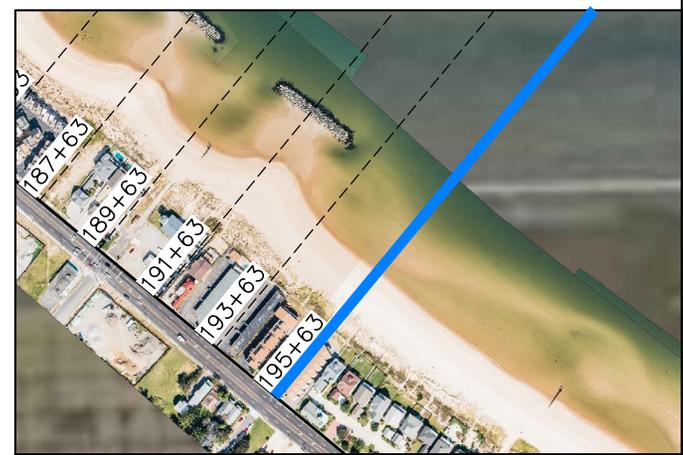


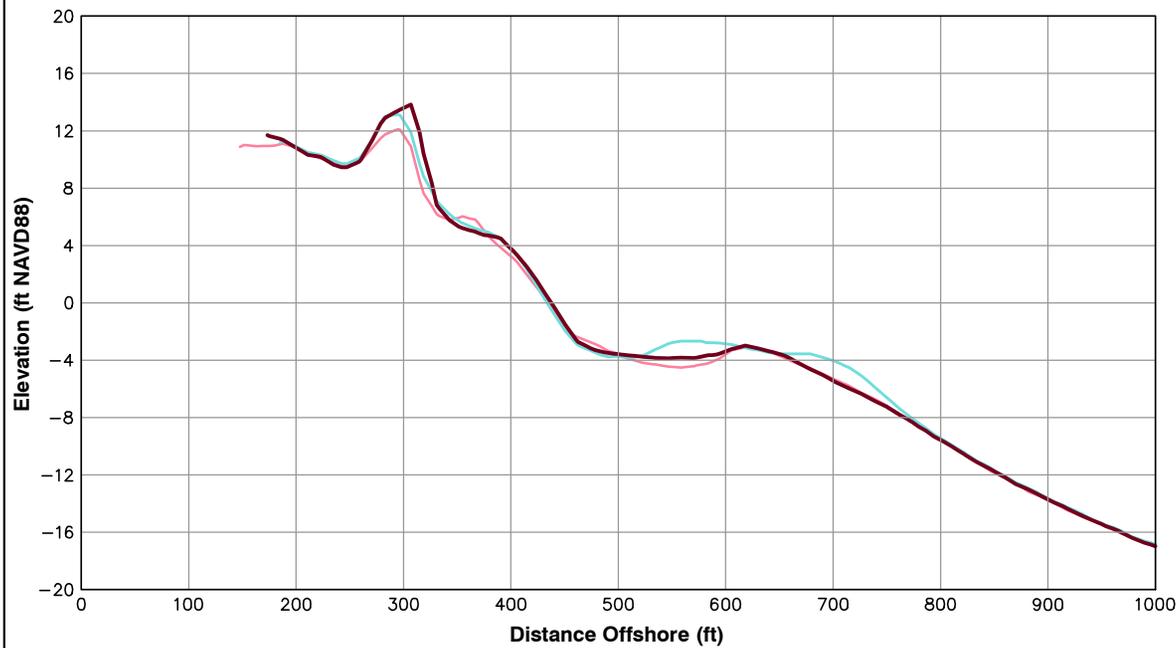
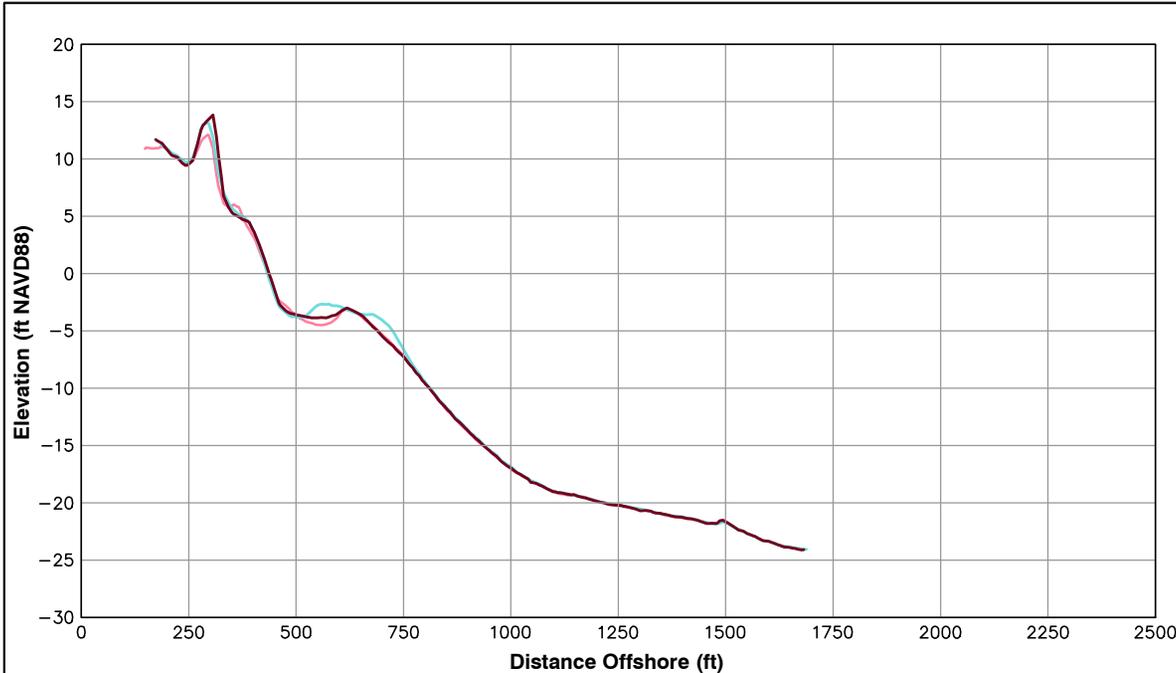
Survey Transect 195+63	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	21.29 ft/yr	15.05 ft
Volume Change Above -15 ft NAVD88	8.88 cy/ft/yr	2.70 cy/ft
Volume Change Above 0 ft NAVD88	6.17 cy/ft/yr	2.68 cy/ft

LEGEND:

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

- Notes:
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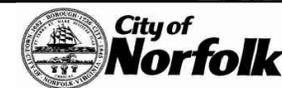
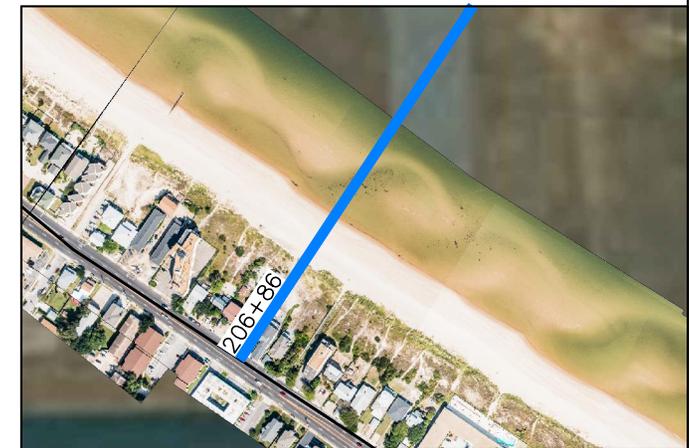
Survey Transect 206+86	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	4.22 ft/yr	3.38 ft
Volume Change Above -15 ft NAVD88	6.63 cy/ft/yr	-5.65 cy/ft
Volume Change Above 0 ft NAVD88	5.01 cy/ft/yr	0.85 cy/ft

LEGEND:

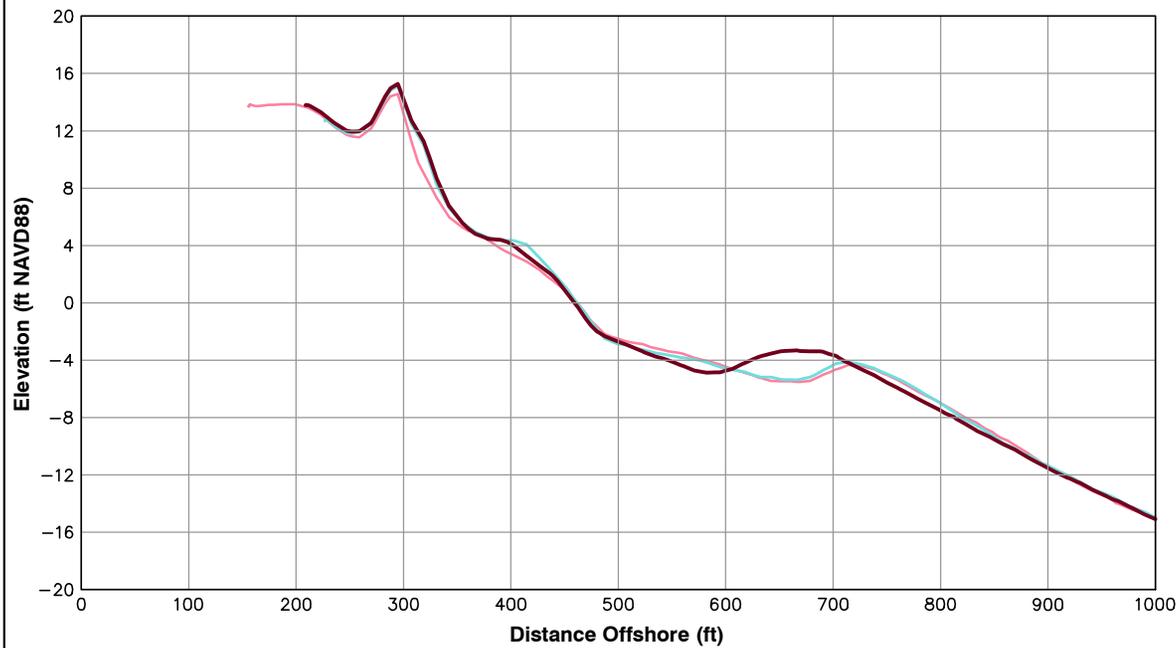
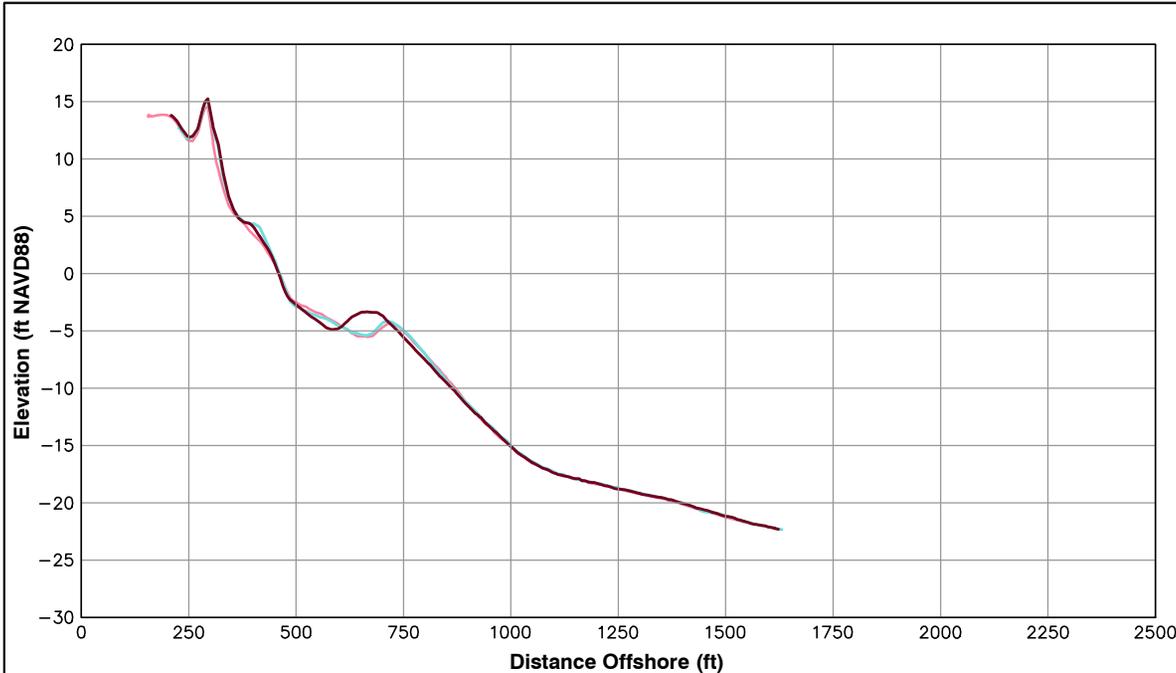
2012 SEP	—
2012 MAR	—
2011 OCT	—

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**OCEAN VIEW PERIODIC
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ANALYSIS**



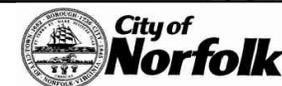
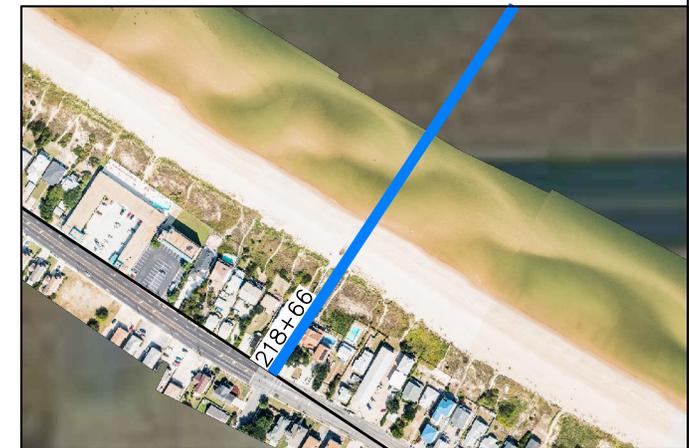
Survey Transect 218+66	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	0.87 ft/yr	-2.88 ft
Volume Change Above -15 ft NAVD88	5.93 cy/ft/yr	0.54 cy/ft
Volume Change Above 0 ft NAVD88	5.35 cy/ft/yr	-0.18 cy/ft

LEGEND:

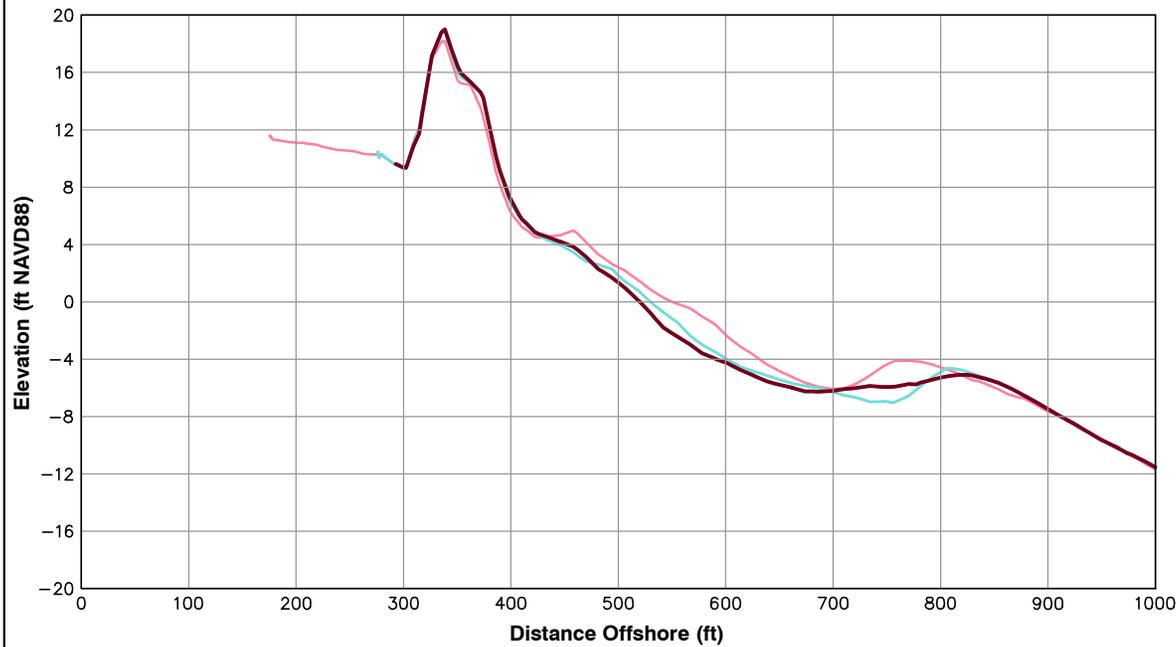
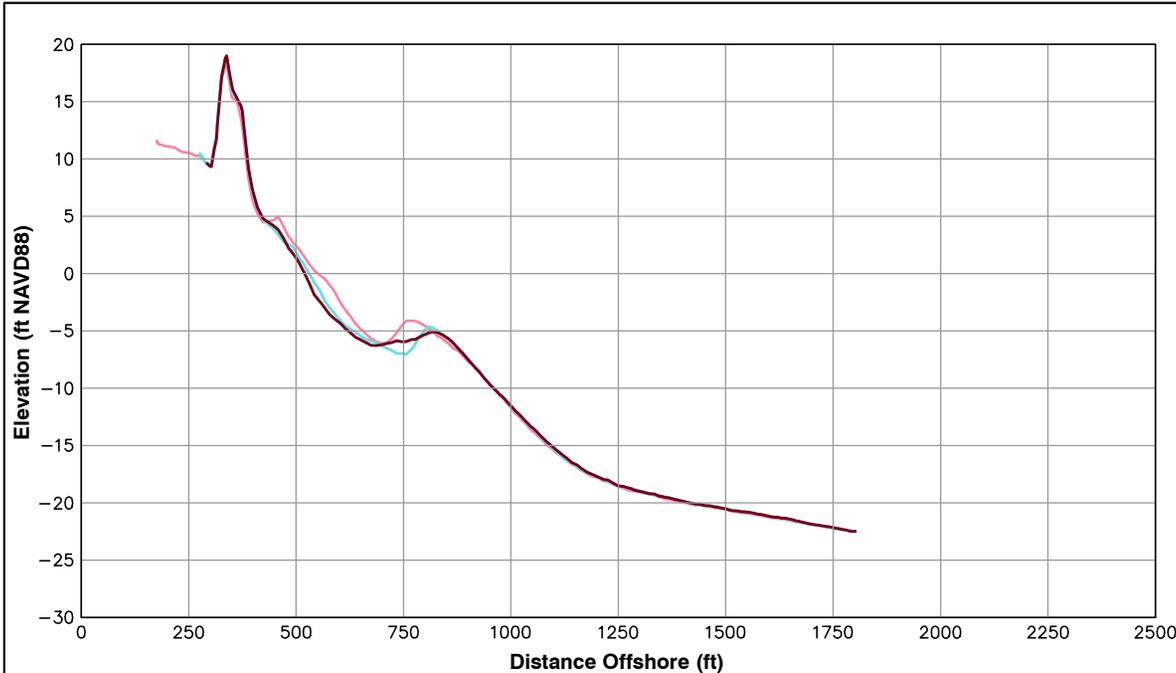
- 2012 SEP ———
- 2012 MAR ———
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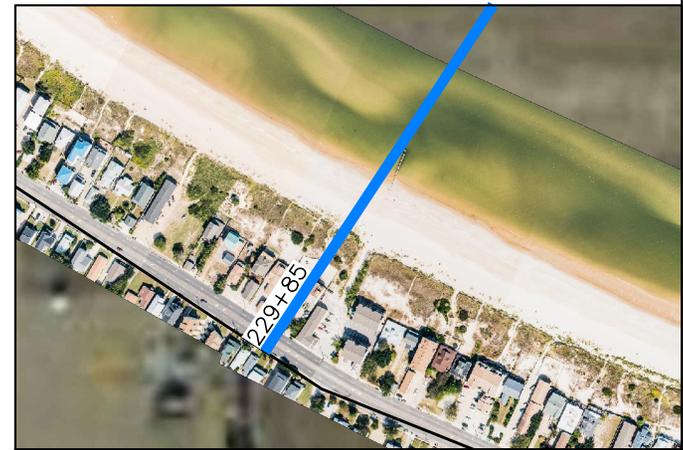


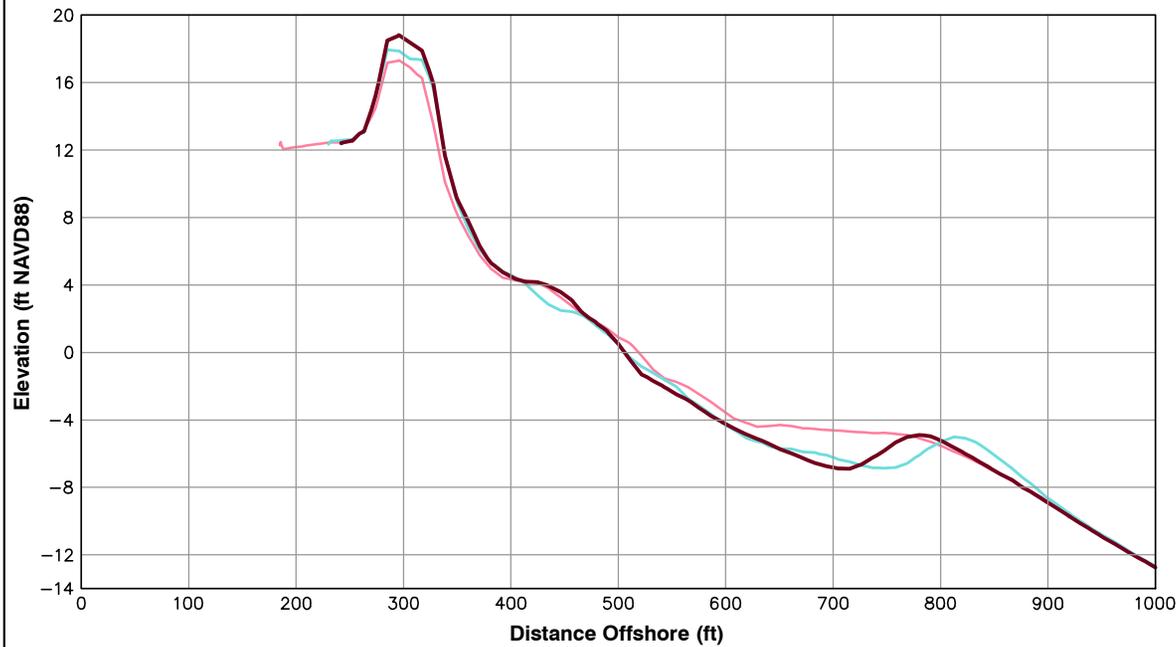
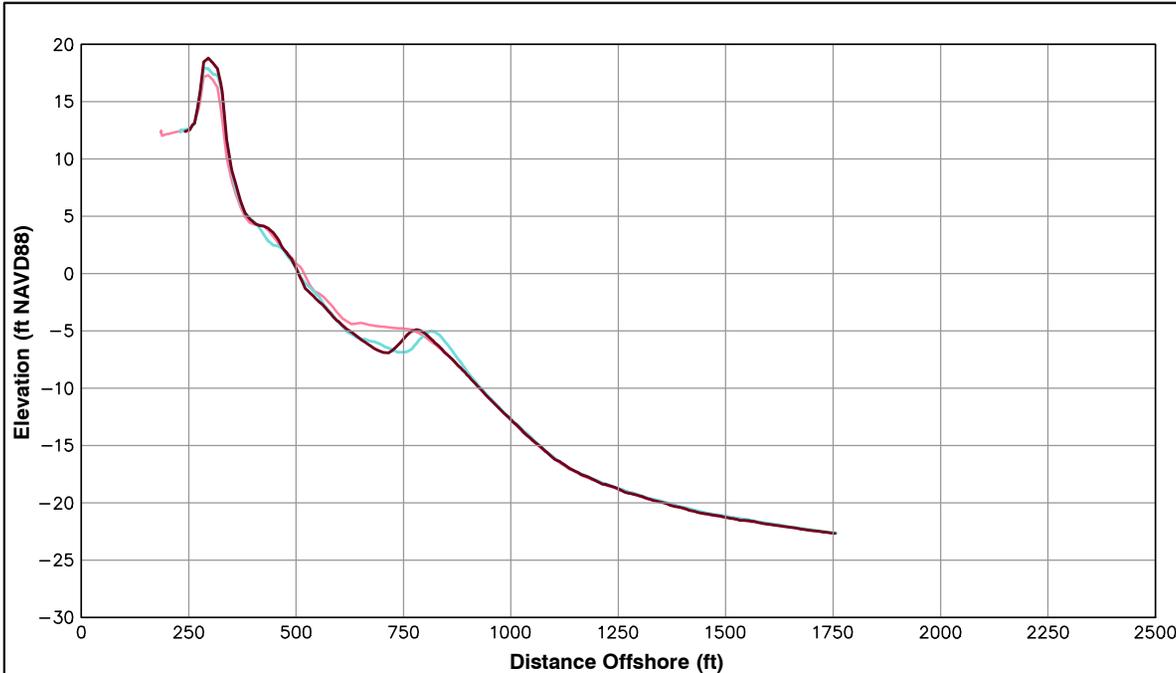
Survey Transect 229+85	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-23.15 ft/yr	-9.06 ft
Volume Change Above -15 ft NAVD88	-13.51 cy/ft/yr	-1.28 cy/ft
Volume Change Above 0 ft NAVD88	-1.22 cy/ft/yr	-0.15 cy/ft

LEGEND:

- 2012 SEP ———
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- 2011 OCT ———

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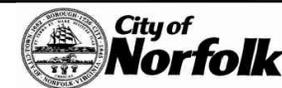
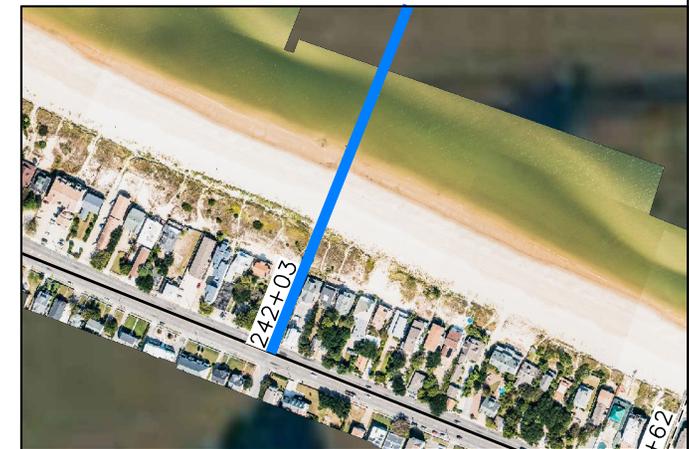




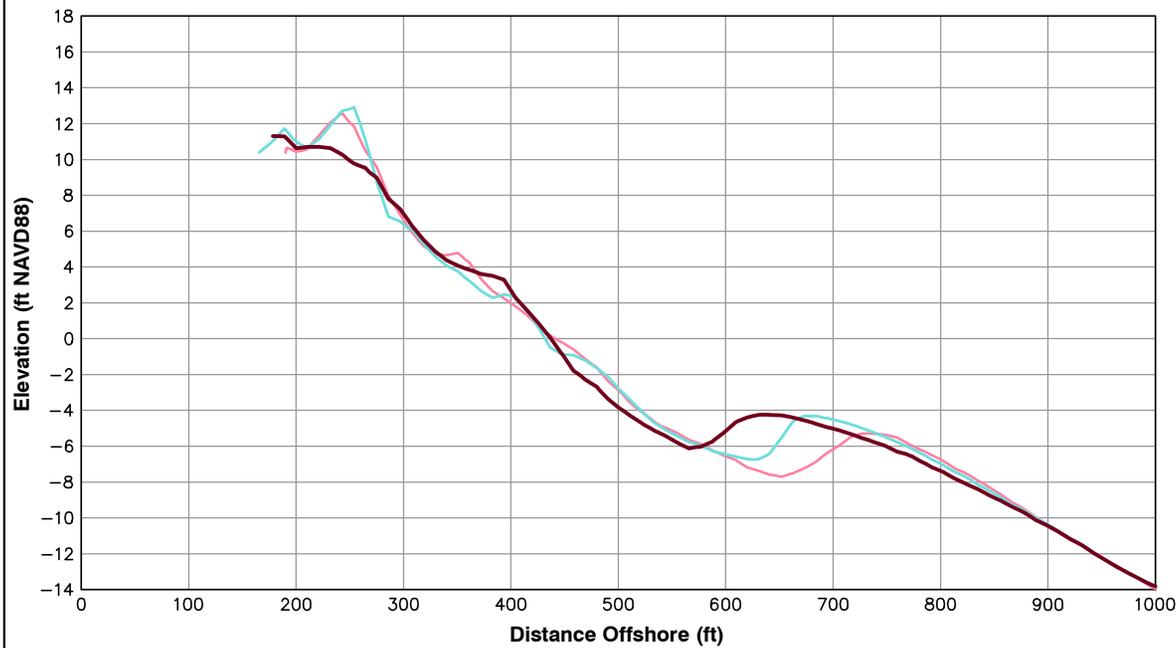
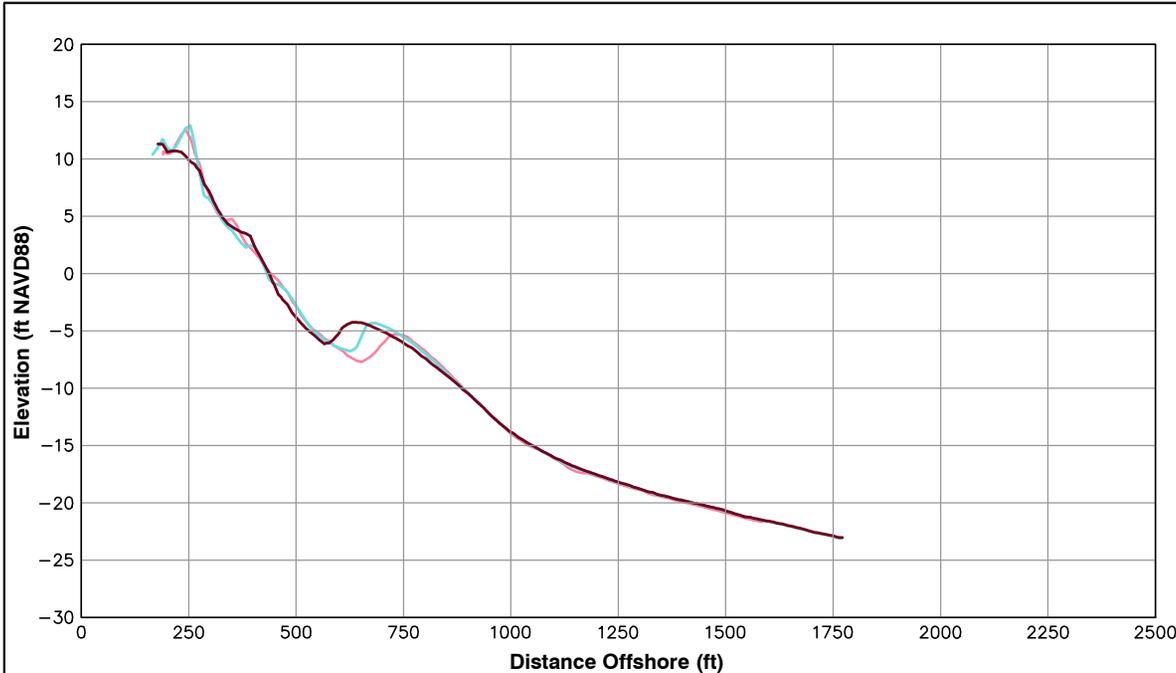
Survey Transect	September 2012 - October 2011	September 2012 - March 2011
242+03		
Shoreline Change at MHW (0.98 ft NAVD88)	-5.43 ft/yr	1.79 ft
Volume Change Above -15 ft NAVD88	-5.73 cy/ft/yr	0.82 cy/ft
Volume Change Above 0 ft NAVD88	5.62 cy/ft/yr	3.19 cy/ft

LEGEND:
 2012 SEP ———
 2012 MAR ———
 2011 OCT ———

- 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 October 2011 and March 2012.
 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



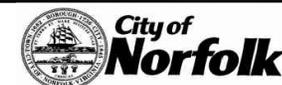
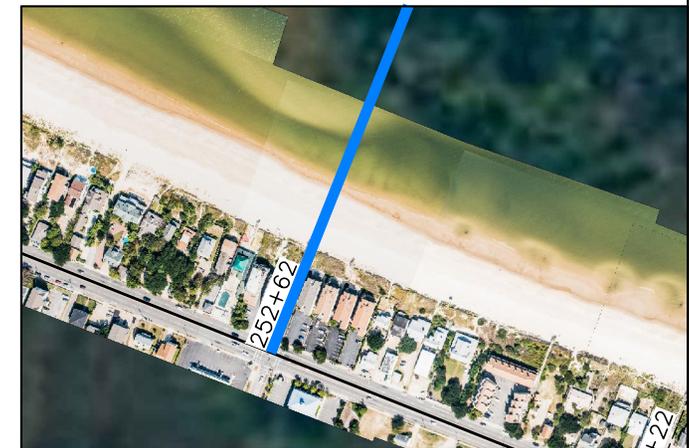
Survey Transect 252+62	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	3.36 ft/yr	2.31 ft
Volume Change Above -15 ft NAVD88	2.28 cy/ft/yr	-2.44 cy/ft
Volume Change Above 0 ft NAVD88	-2.00 cy/ft/yr	-0.86 cy/ft

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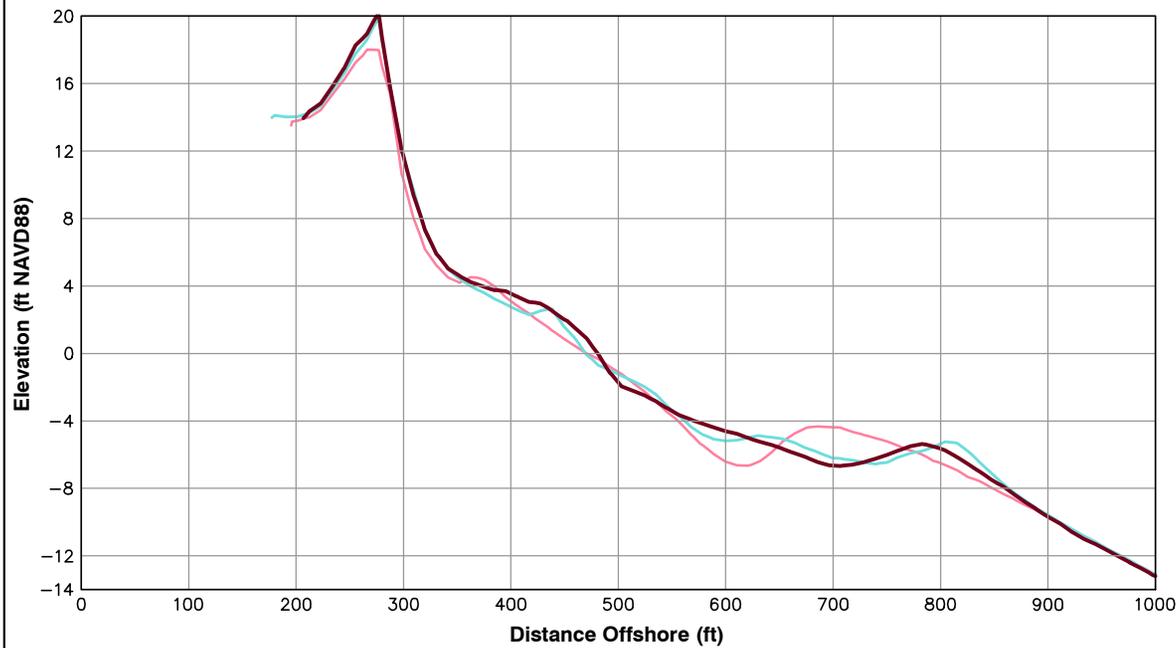
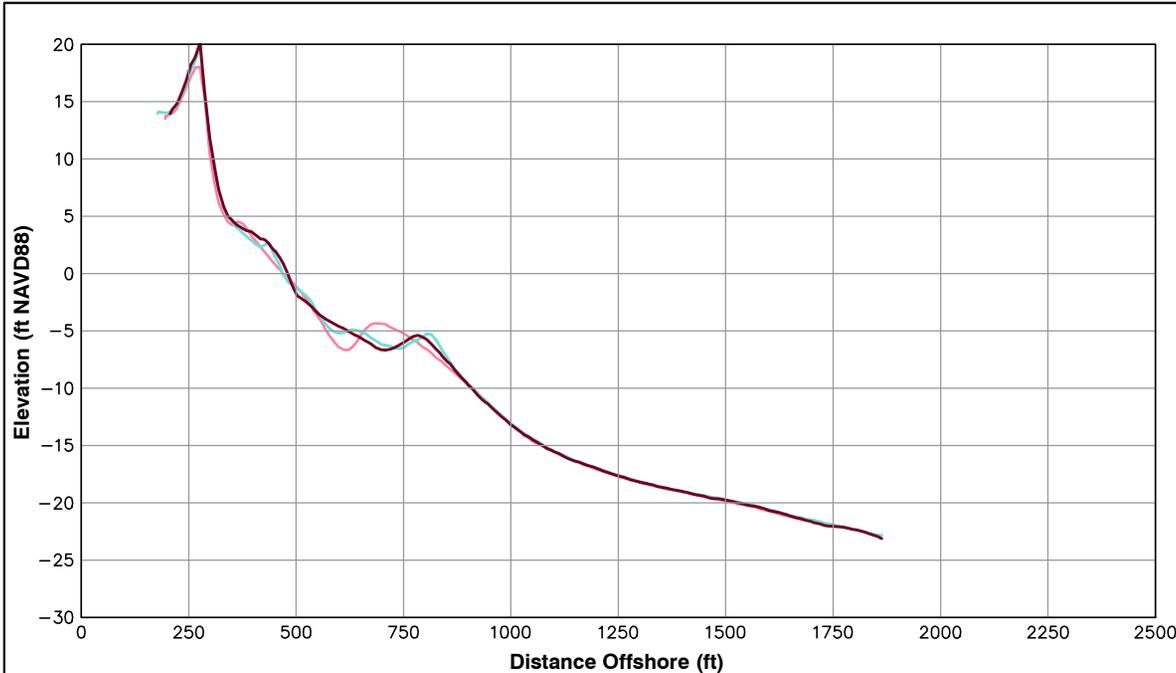
2012 SEP	—
2012 MAR	—
2011 OCT	—

Notes:

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**OCEAN VIEW PERIODIC
SURVEYING DATA &
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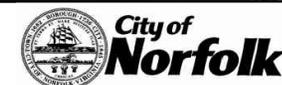
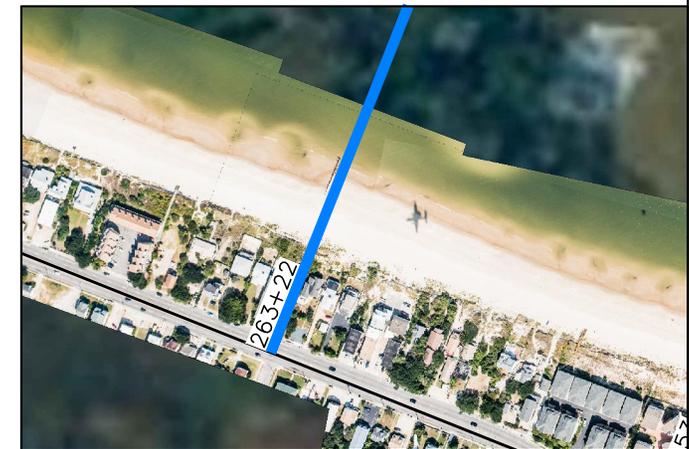
Survey Transect 263+22	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	23.10 ft/yr	10.33 ft
Volume Change Above -15 ft NAVD88	7.44 cy/ft/yr	0.40 cy/ft
Volume Change Above 0 ft NAVD88	7.58 cy/ft/yr	2.96 cy/ft

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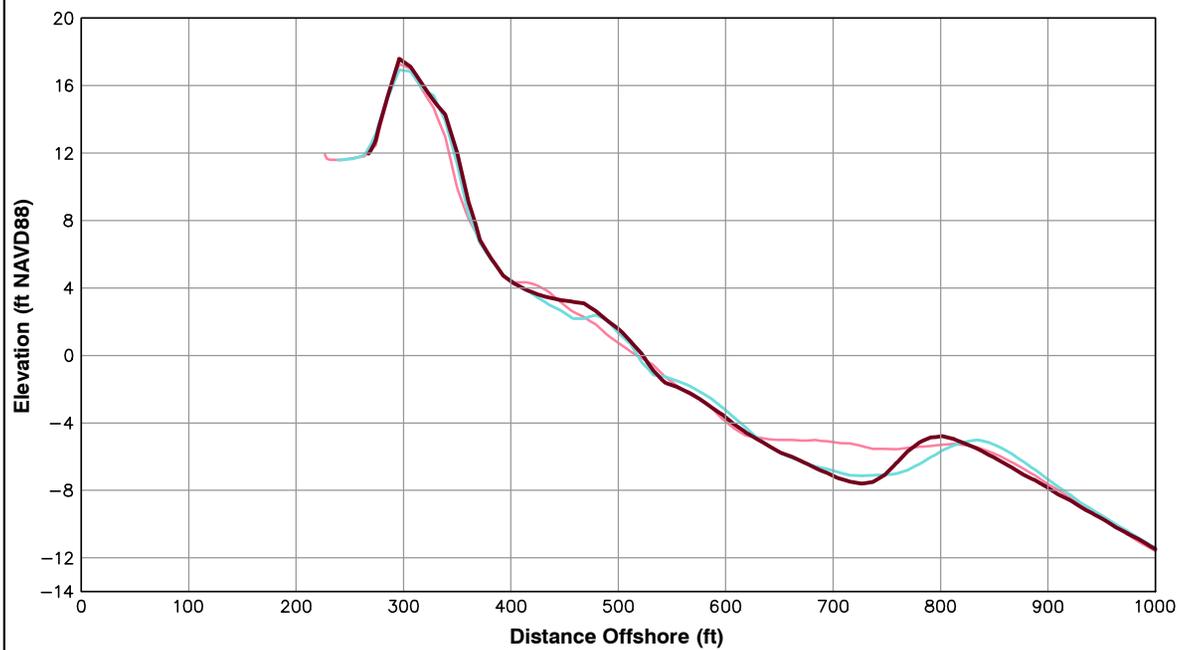
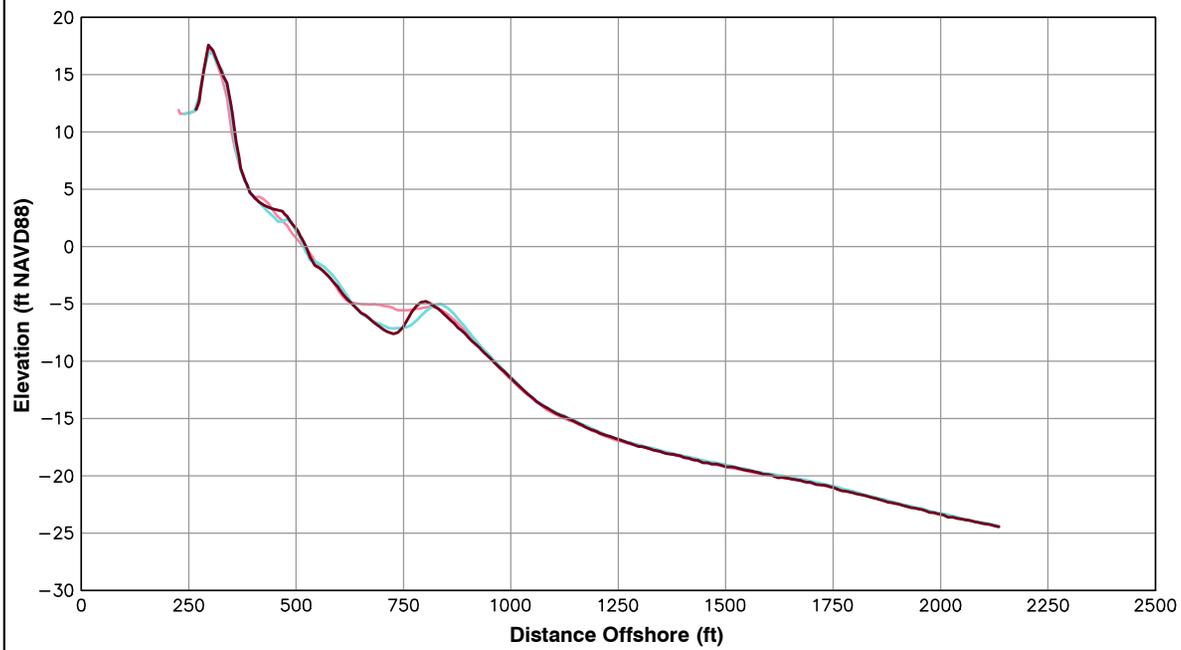
2012 SEP	—
2012 MAR	—
2011 OCT	—

Notes:

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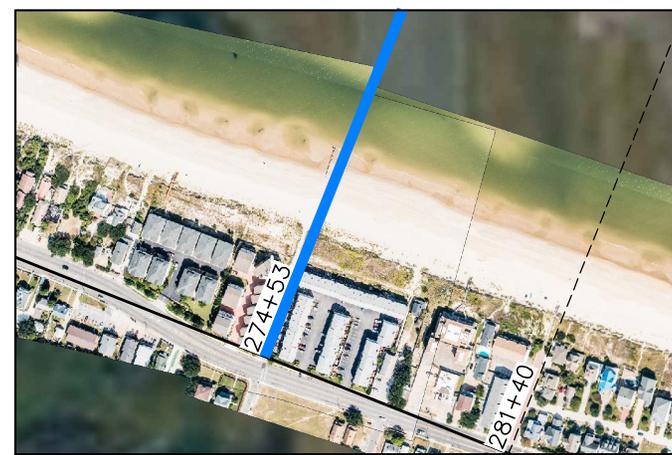


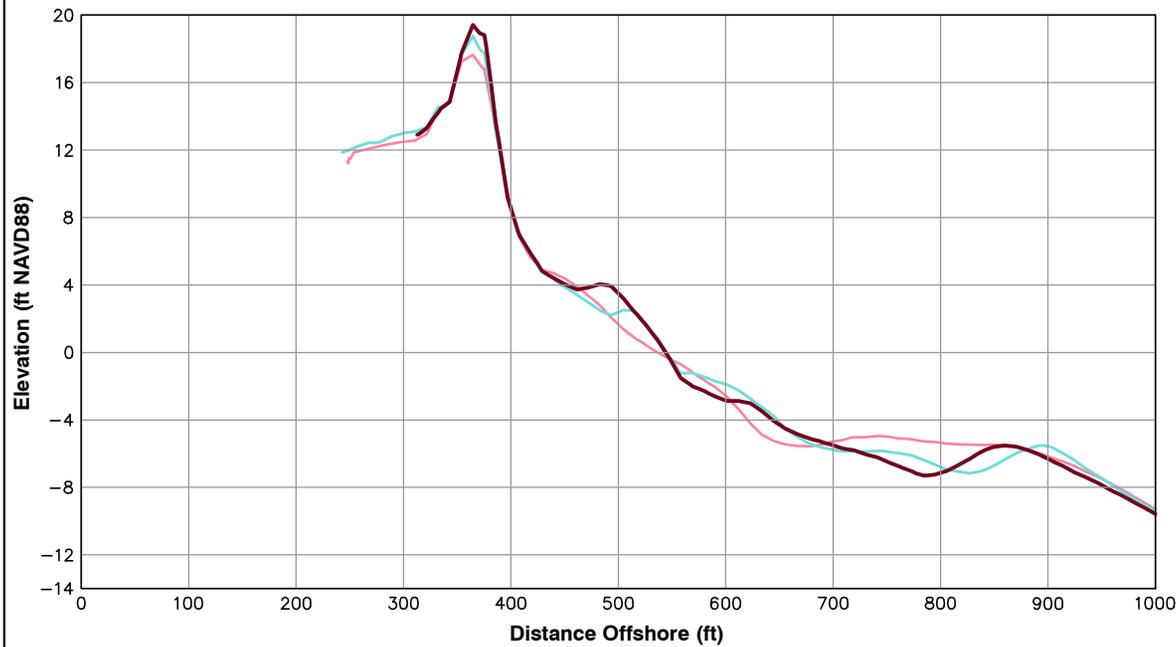
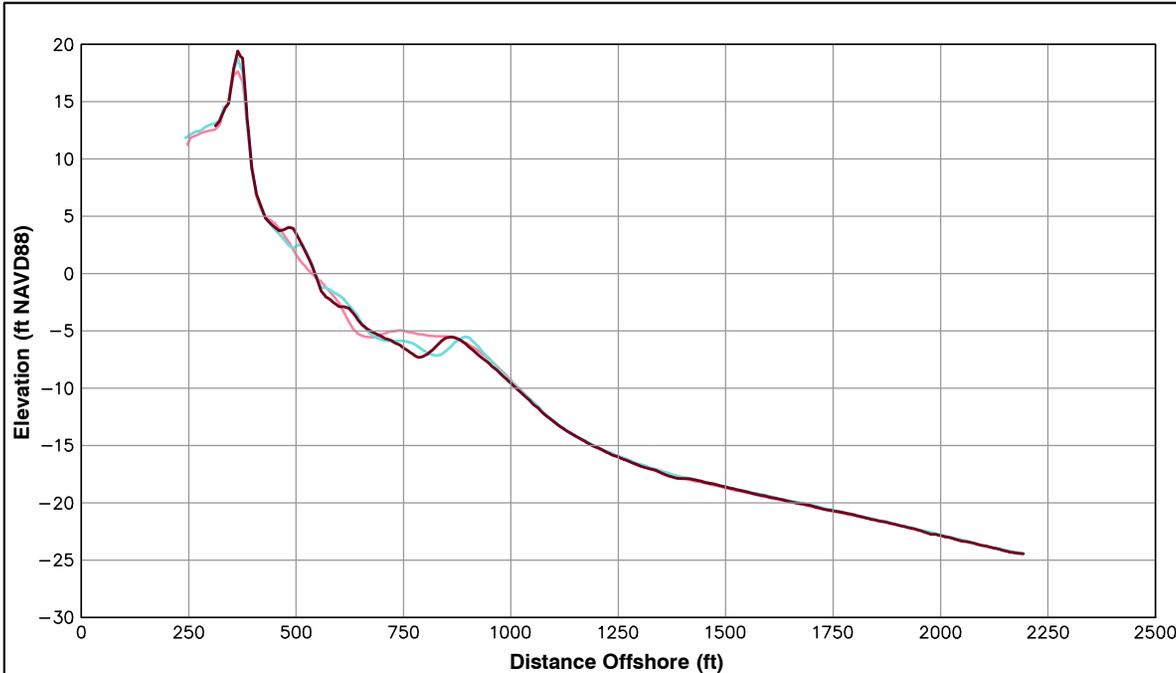
Survey Transect 274+53	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	15.32 ft/yr	3.15 ft
Volume Change Above -15 ft NAVD88	-3.26 cy/ft/yr	-0.04 cy/ft
Volume Change Above 0 ft NAVD88	3.96 cy/ft/yr	2.62 cy/ft

LEGEND:

- 2012 SEP ———
- 2012 MAR ———
- 2011 OCT ———

- Notes:
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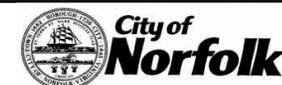
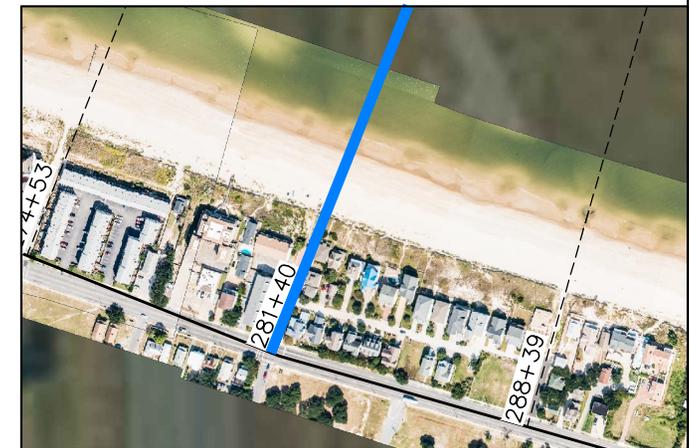
Survey Transect 281+40	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	21.71 ft/yr	-1.25 ft
Volume Change Above -15 ft NAVD88	-1.92 cy/ft/yr	-1.12 cy/ft
Volume Change Above 0 ft NAVD88	5.53 cy/ft/yr	2.96 cy/ft

LEGEND:

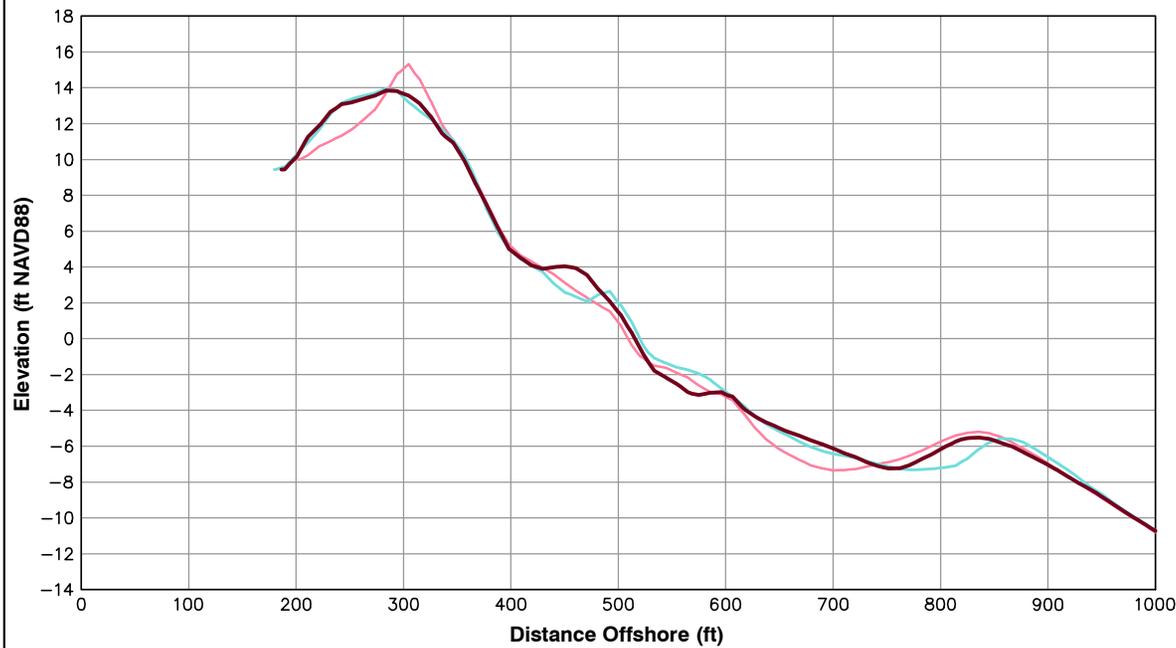
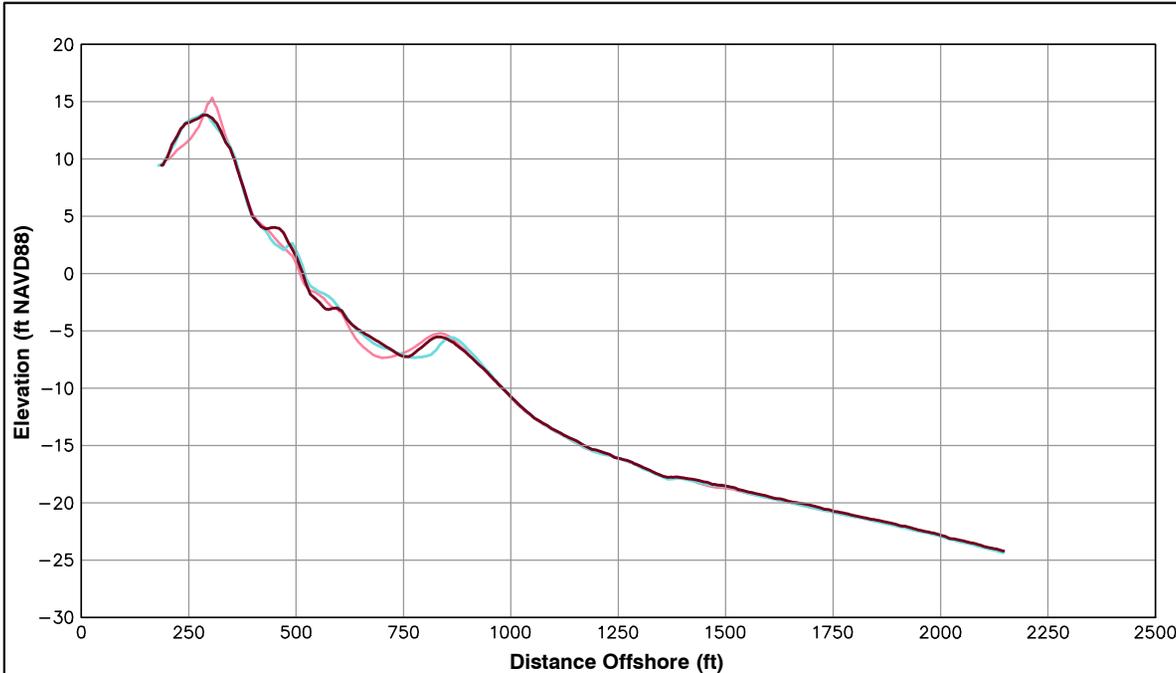
- 2012 SEP ———
- 2012 MAR ———
- 2011 OCT ———

Notes:

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**OCEAN VIEW PERIODIC
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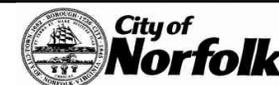
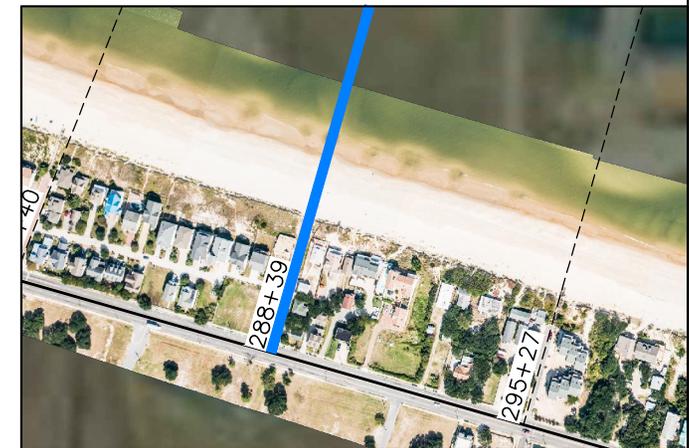
Survey Transect 288+39	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	6.93 ft/yr	-6.18 ft
Volume Change Above -15 ft NAVD88	6.13 cy/ft/yr	1.28 cy/ft
Volume Change Above 0 ft NAVD88	3.48 cy/ft/yr	1.75 cy/ft

LEGEND:

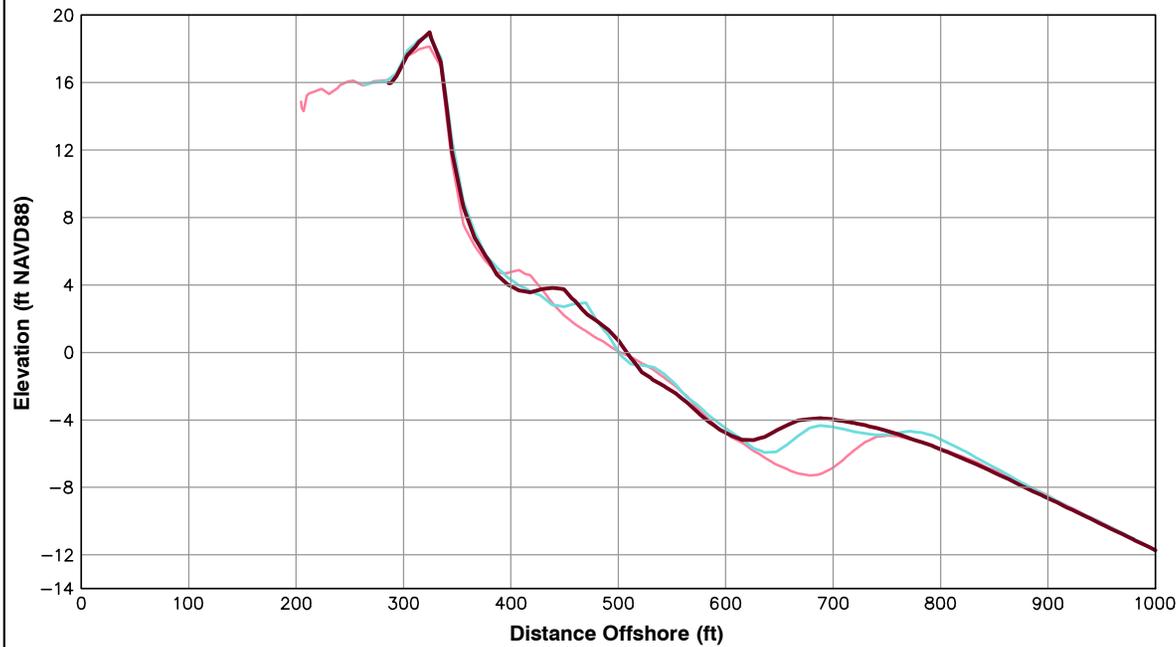
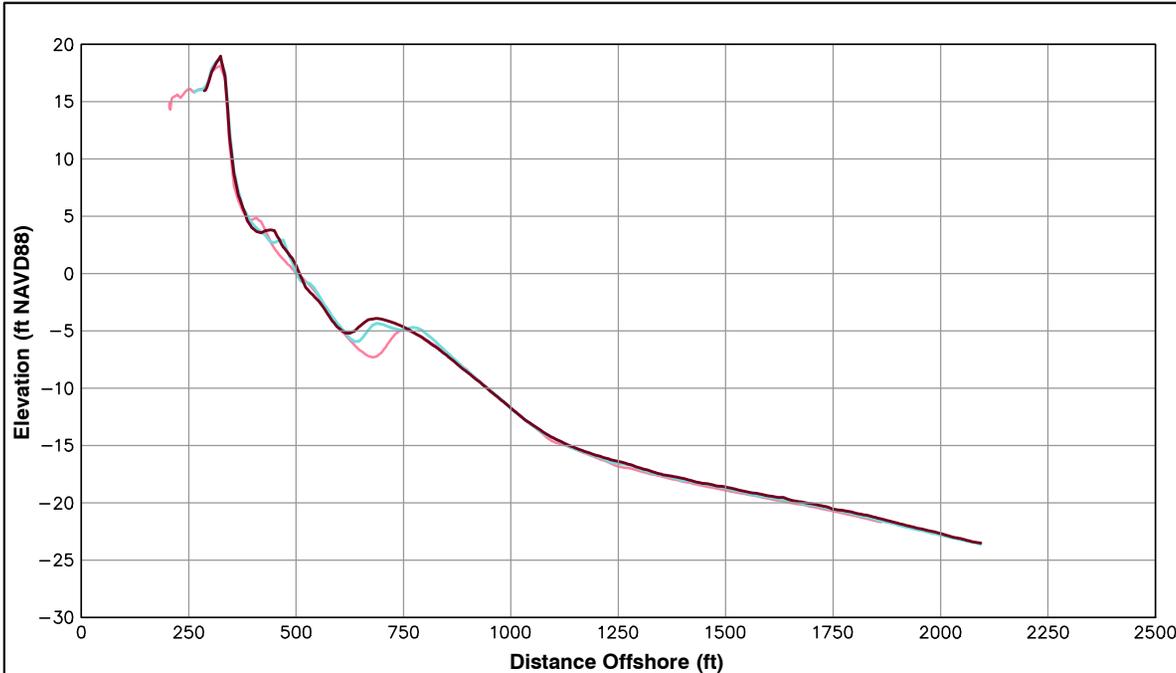
2012 SEP	—
2012 MAR	—
2011 OCT	—

Notes:

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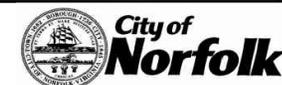
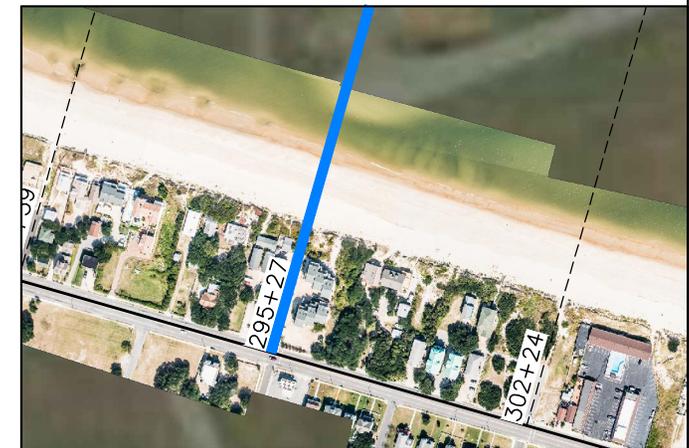
Survey Transect 295+27	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	20.63 ft/yr	4.87 ft
Volume Change Above -15 ft NAVD88	12.50 cy/ft/yr	-0.25 cy/ft
Volume Change Above 0 ft NAVD88	3.37 cy/ft/yr	-0.22 cy/ft

LEGEND:

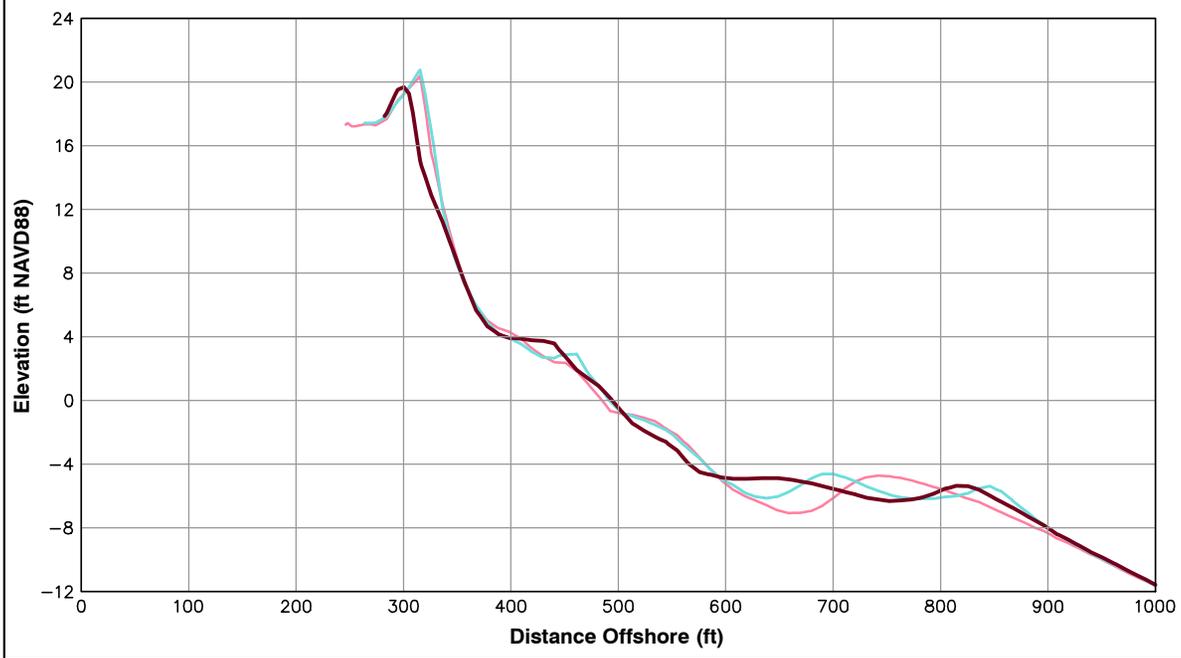
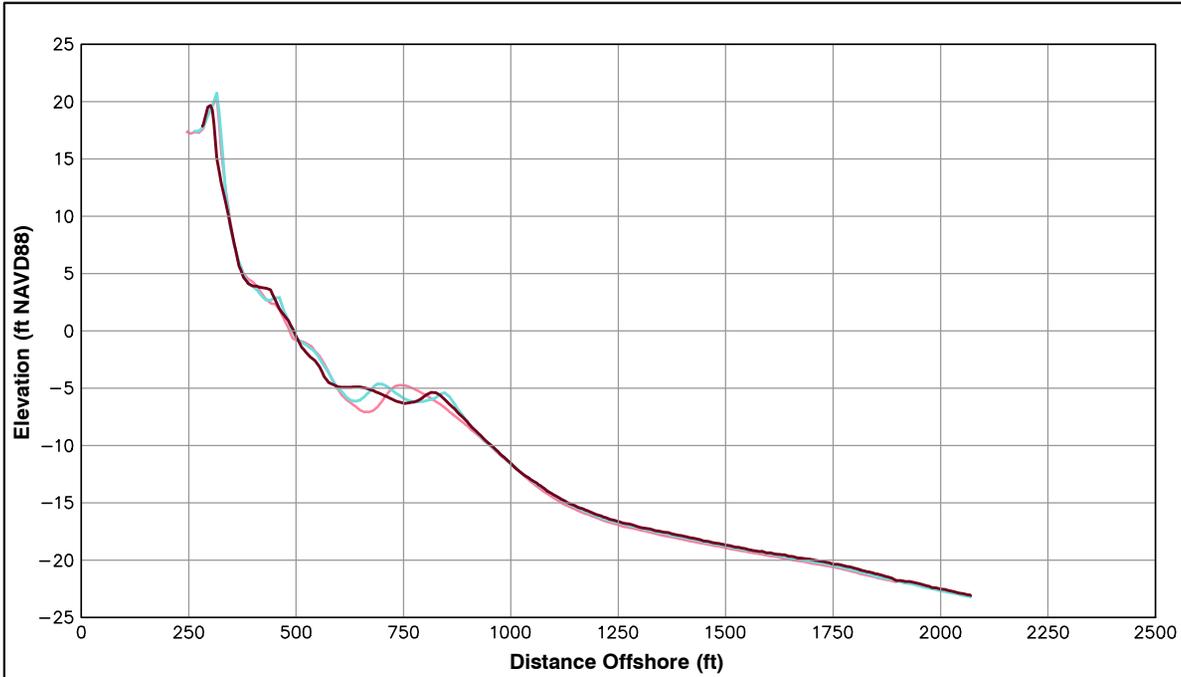
2012 SEP	—
2012 MAR	—
2011 OCT	—

Notes:

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**OCEAN VIEW PERIODIC
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ANALYSIS**

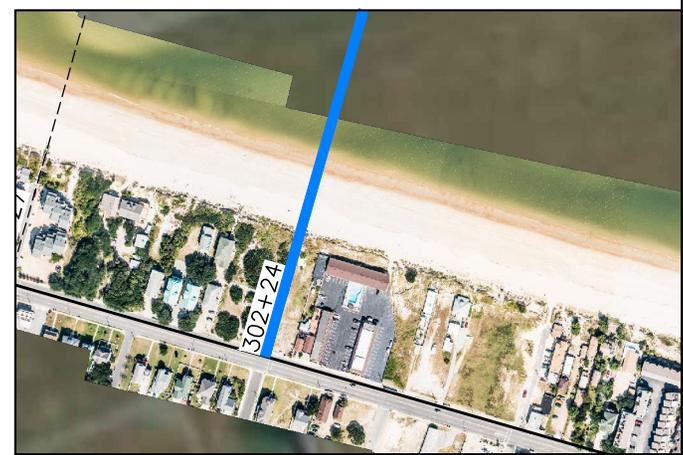


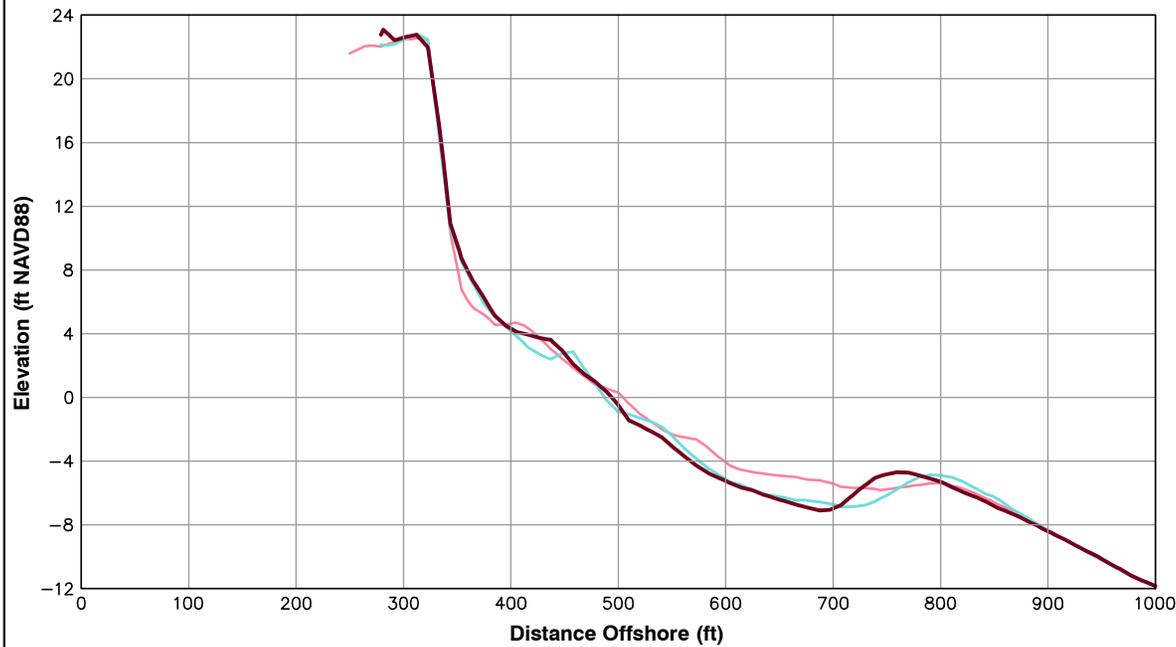
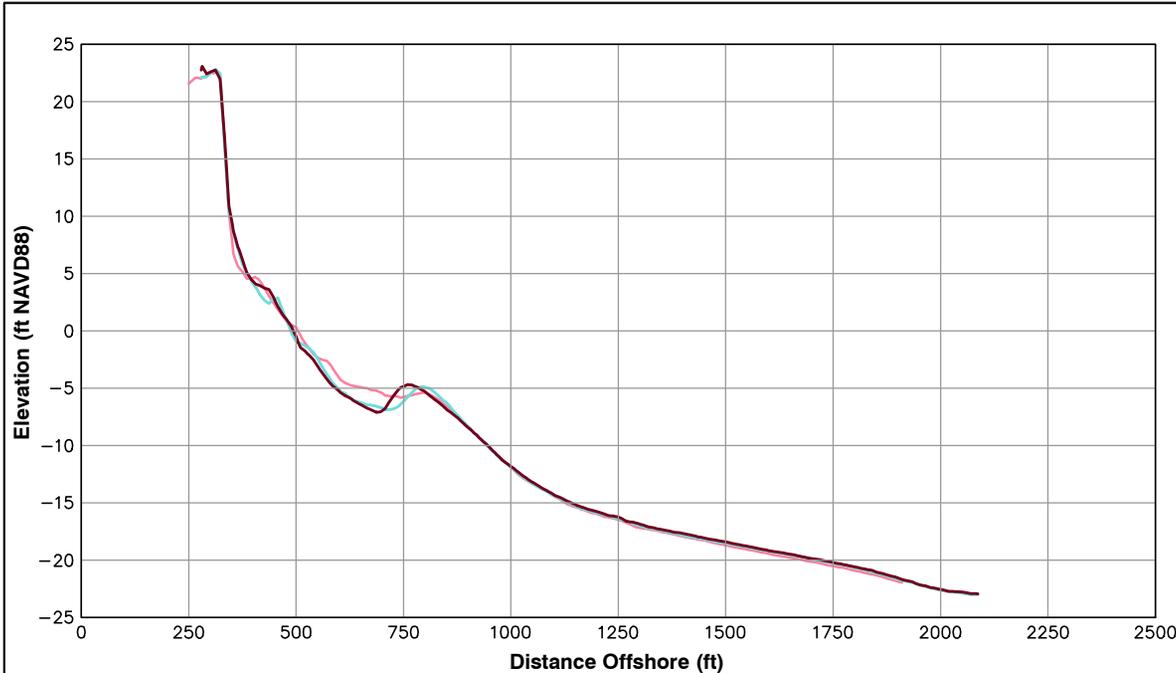
Survey Transect 302+24	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	8.29 ft/yr	-0.82 ft
Volume Change Above -15 ft NAVD88	1.43 cy/ft/yr	-4.94 cy/ft
Volume Change Above 0 ft NAVD88	-2.31 cy/ft/yr	-3.35 cy/ft

LEGEND:

- 2012 SEP ———
- 2012 MAR ———
- 2011 OCT ———

- Notes:
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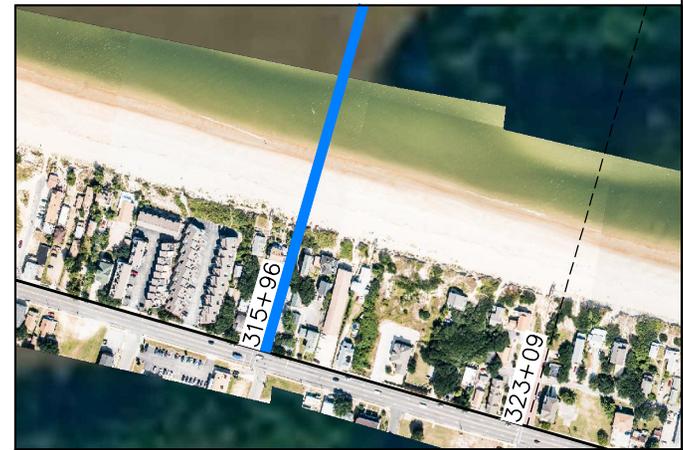


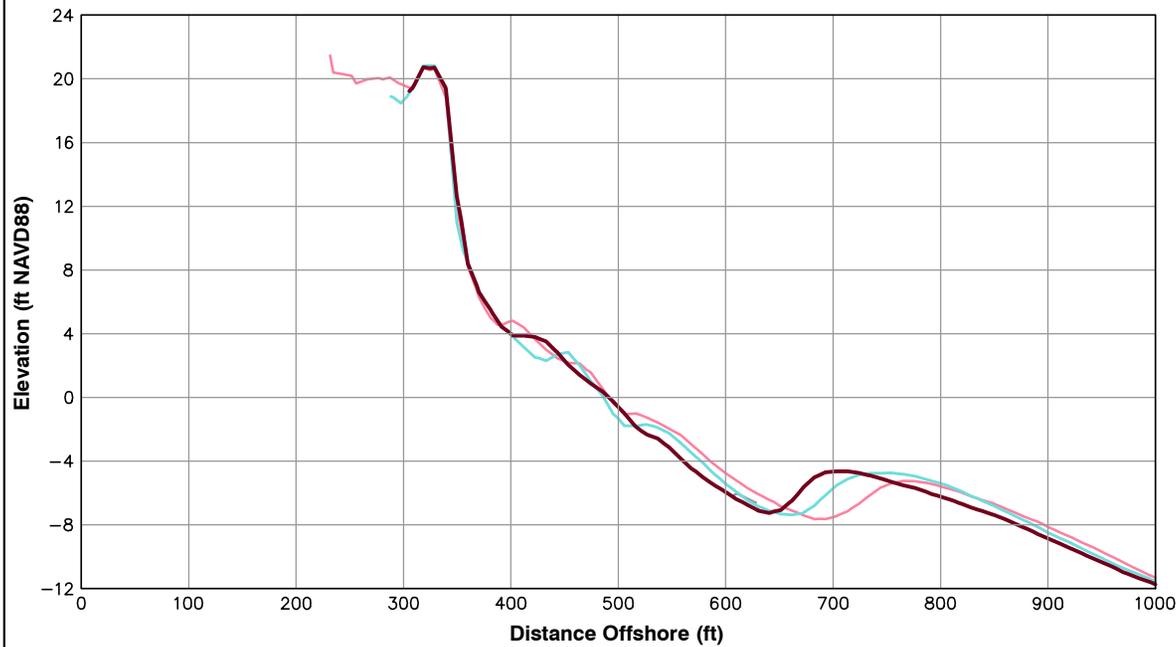
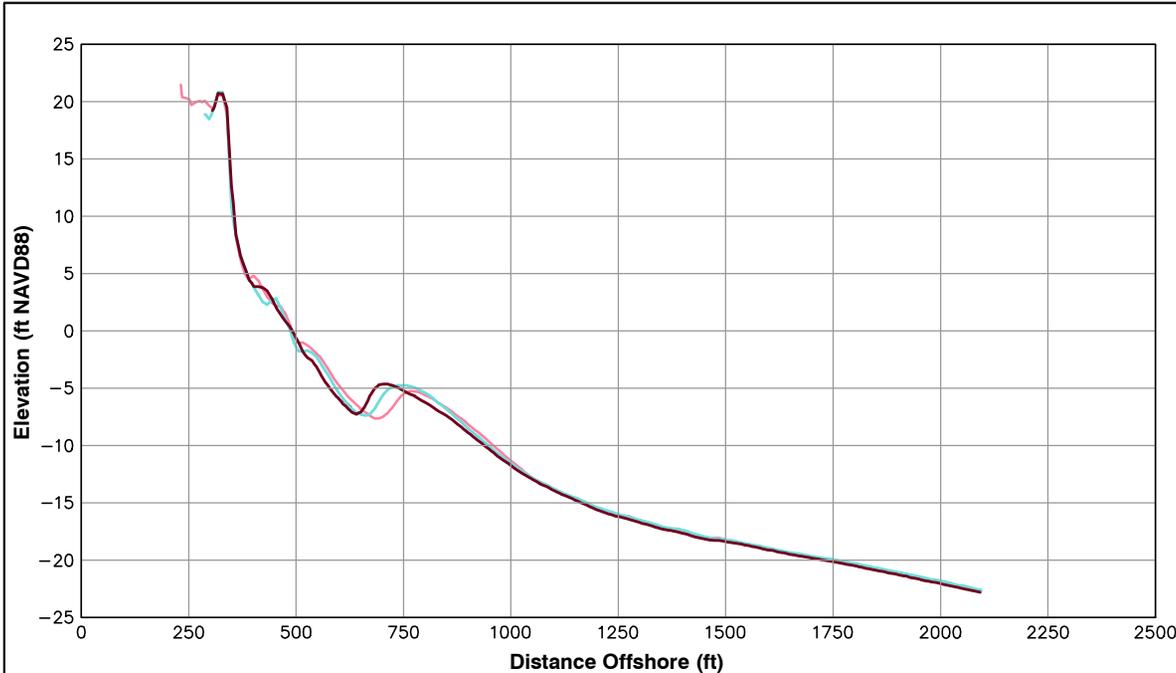
Survey Transect 315+96	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	3.40 ft/yr	0.88 ft
Volume Change Above -15 ft NAVD88	-5.81 cy/ft/yr	1.32 cy/ft
Volume Change Above 0 ft NAVD88	2.84 cy/ft/yr	2.05 cy/ft

LEGEND:

- 2012 SEP ———
- 2012 MAR ———
- 2011 OCT ———

- Notes:
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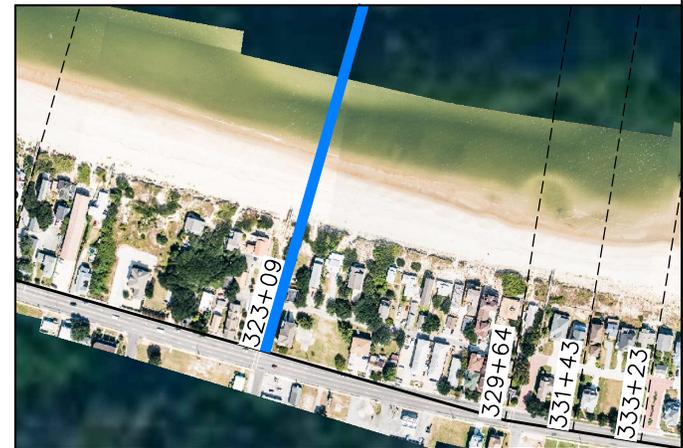
Survey Transect 323+09	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-8.91 ft/yr	-2.63 ft
Volume Change Above -15 ft NAVD88	-6.20 cy/ft/yr	-3.88 cy/ft
Volume Change Above 0 ft NAVD88	0.13 cy/ft/yr	1.40 cy/ft

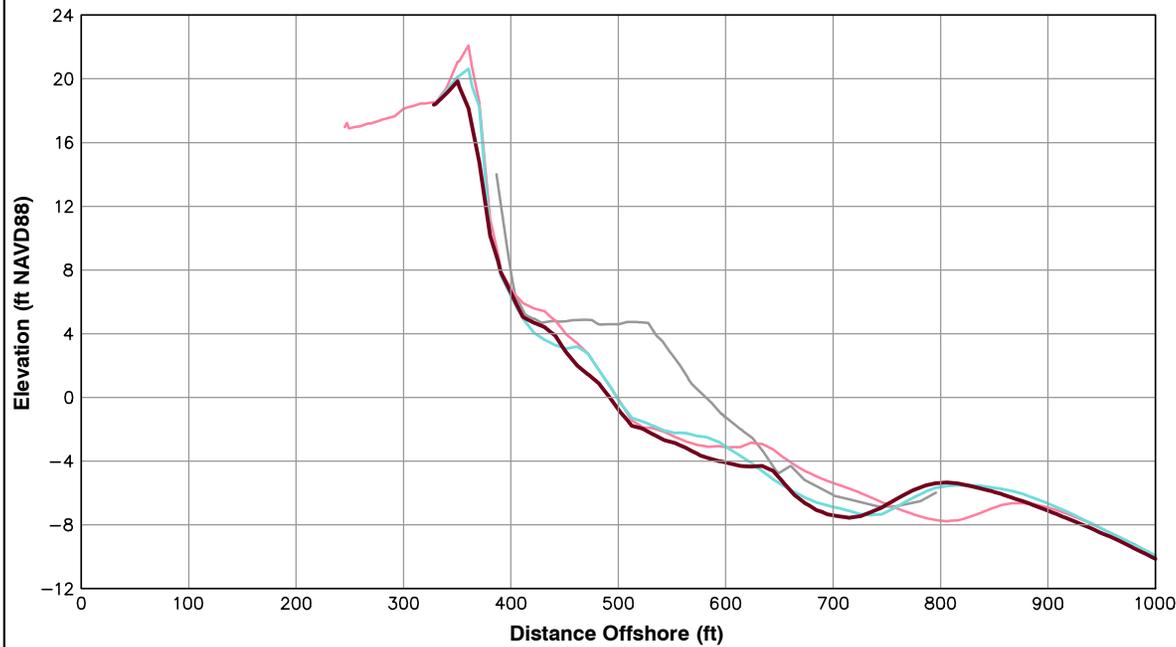
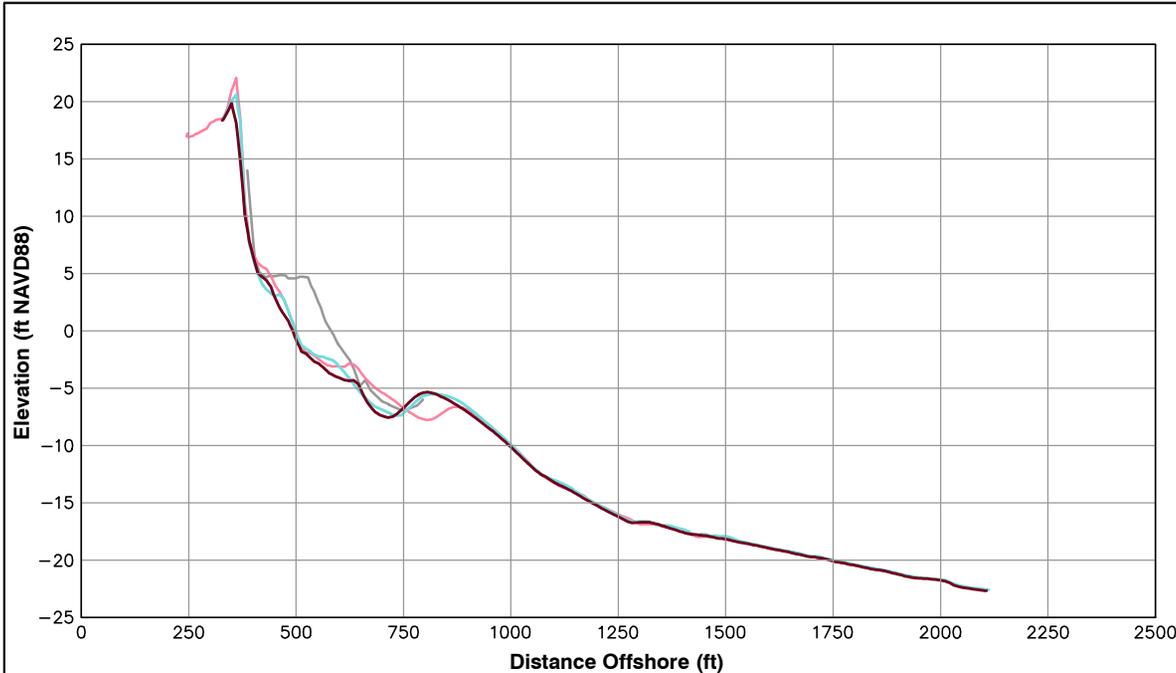
LEGEND:

- 2012 SEP ———
- 2012 MAR ———
- 2011 OCT ———

Notes:

1. Stationing From West To East At Varying Intervals.
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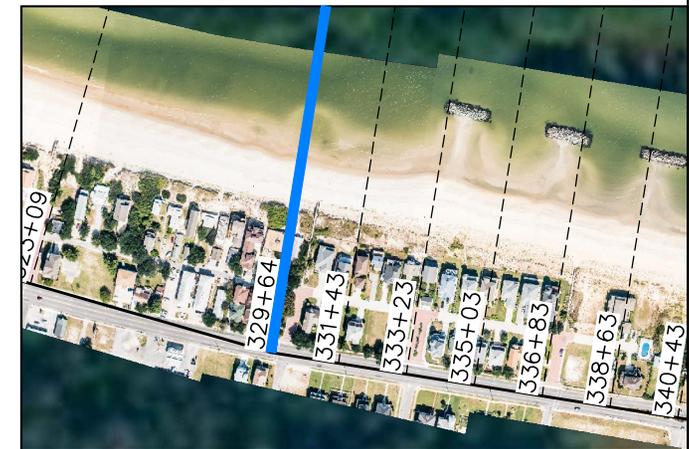


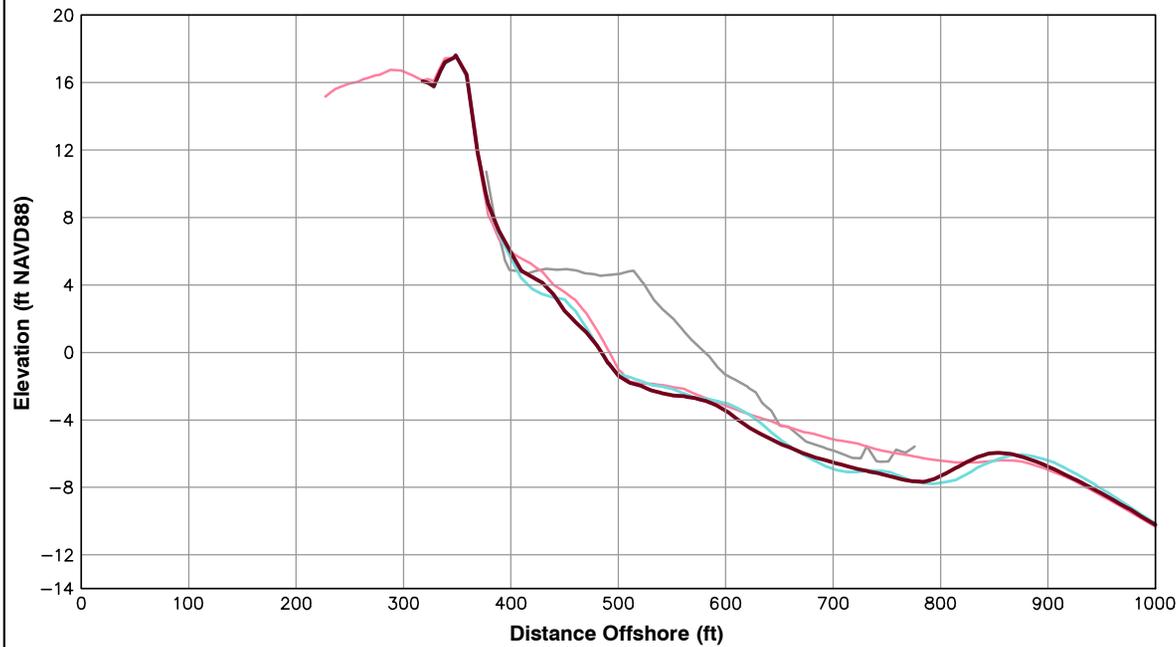
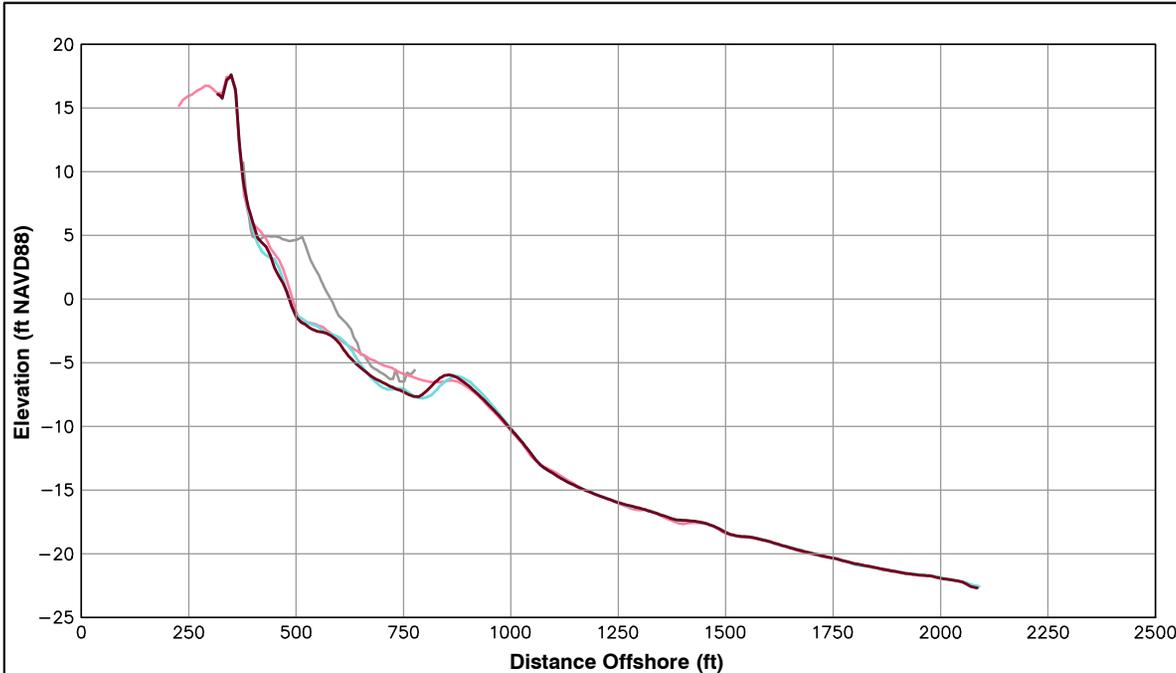
Survey Transect 329+63	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-9.86 ft/yr	-9.41 ft
Volume Change Above -15 ft NAVD88	-13.34 cy/ft/yr	-9.29 cy/ft
Volume Change Above 0 ft NAVD88	-7.78 cy/ft/yr	-3.04 cy/ft

LEGEND:

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

- Notes:
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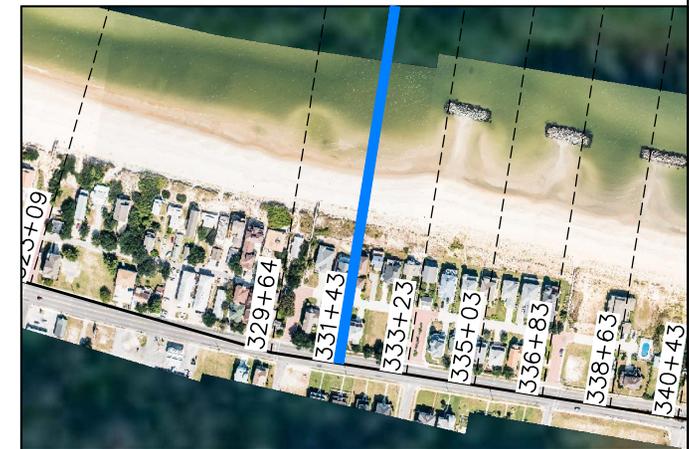


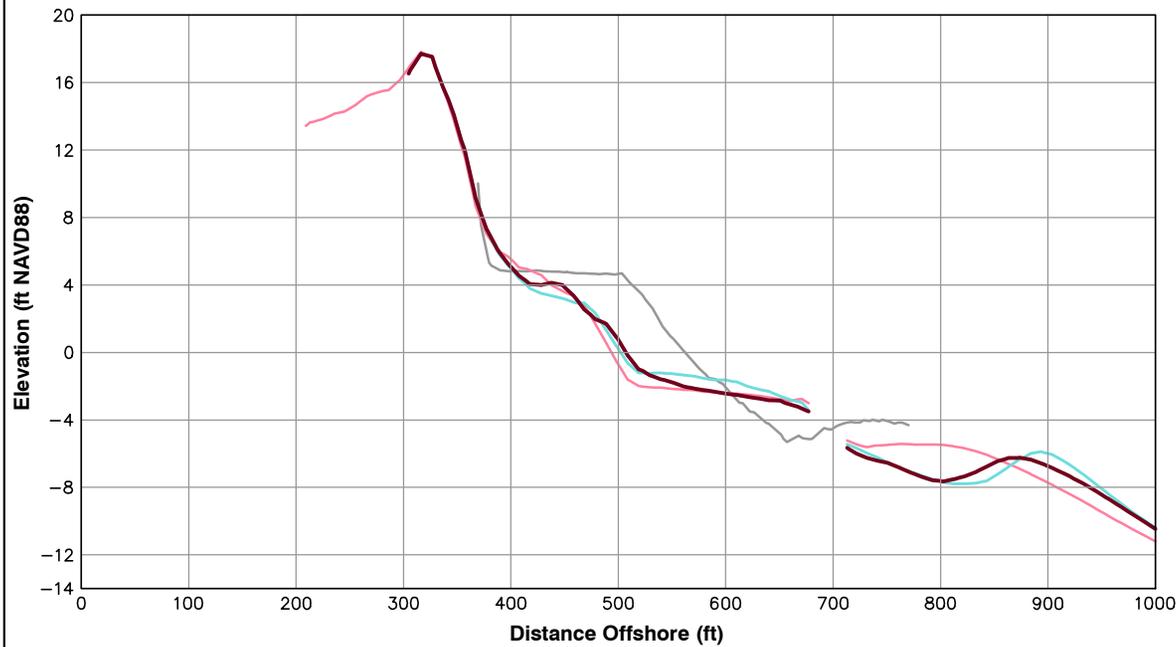
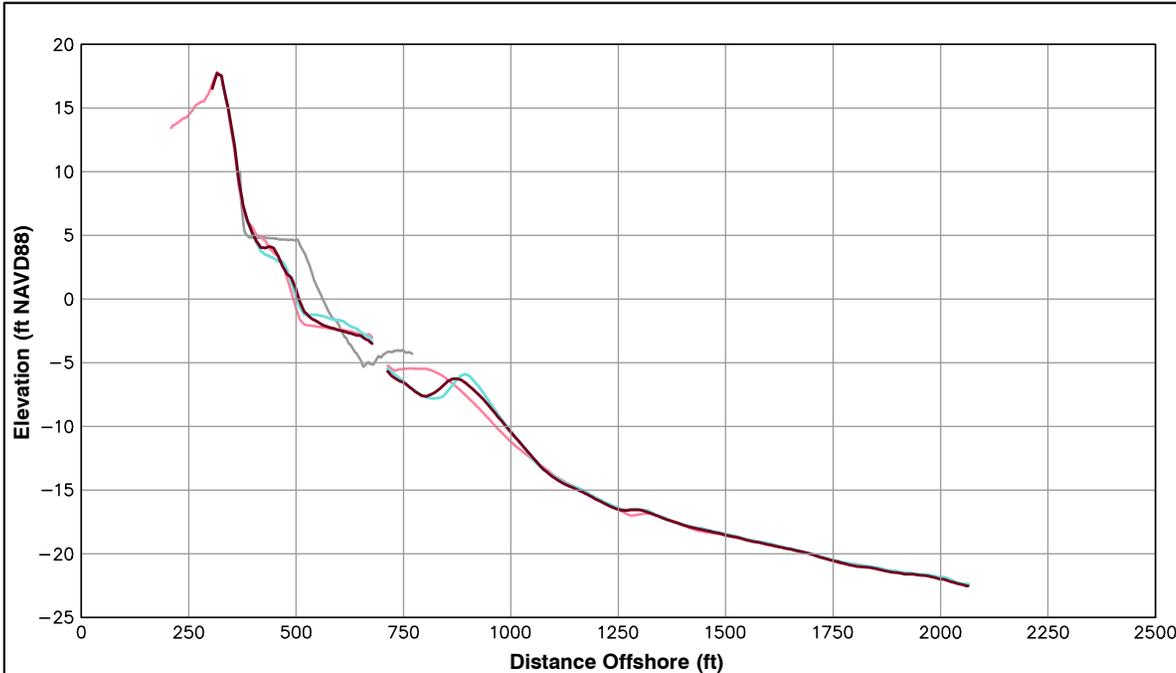
Survey Transect 331+43	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-10.83 ft/yr	-1.97 ft
Volume Change Above -15 ft NAVD88	-12.80 cy/ft/yr	-1.12 cy/ft
Volume Change Above 0 ft NAVD88	-2.59 cy/ft/yr	0.45 cy/ft

LEGEND:

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

- Notes:
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Survey Transect 333+23	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	13.19 ft/yr	5.34 ft
Volume Change Above -15 ft NAVD88	0.20 cy/ft/yr	-2.55 cy/ft
Volume Change Above 0 ft NAVD88	0.66 cy/ft/yr	1.26 cy/ft

LEGEND:

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

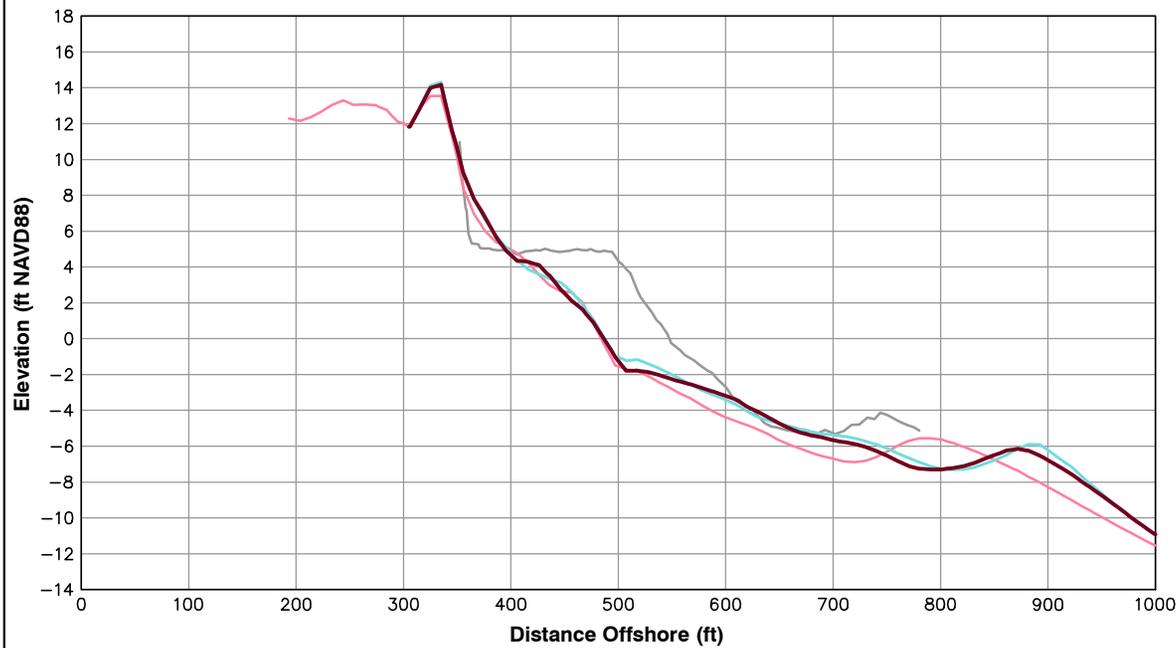
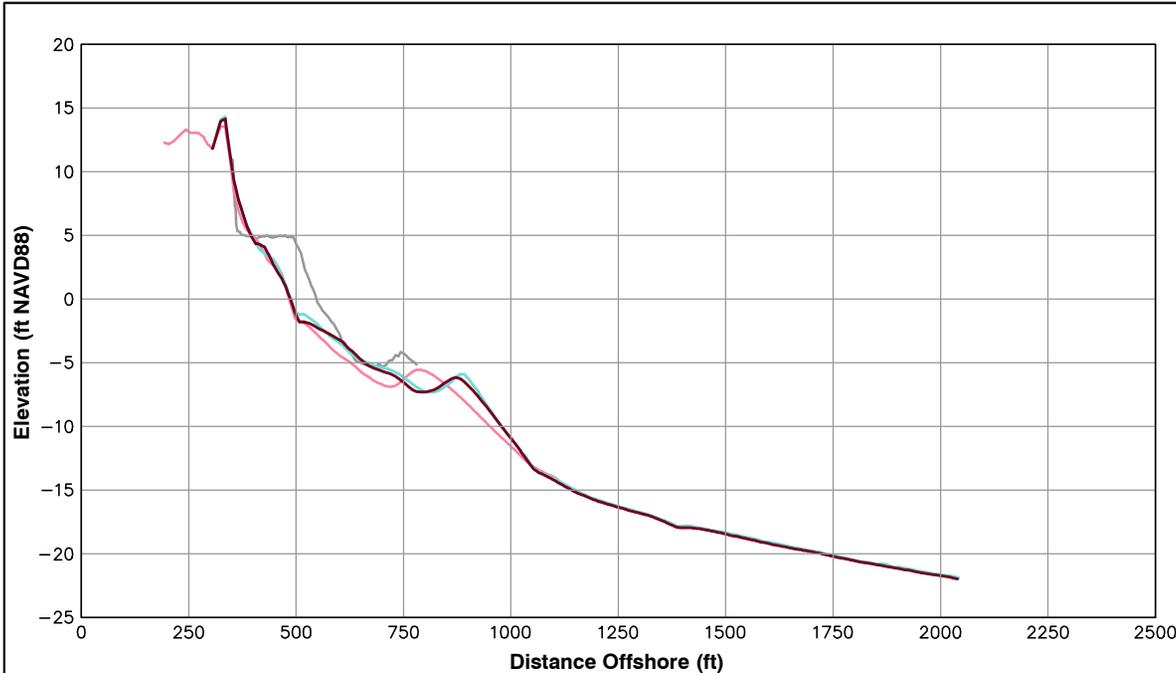
Notes:

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**City of
Norfolk**

**OCEAN VIEW PERIODIC
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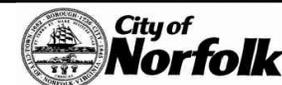
Survey Transect	September 2012 - October 2011	September 2012 - March 2011
335+03		
Shoreline Change at MHW (0.98 ft NAVD88)	0.04 ft/yr	-1.87 ft
Volume Change Above -15 ft NAVD88	11.80 cy/ft/yr	-3.37 cy/ft
Volume Change Above 0 ft NAVD88	1.57 cy/ft/yr	-0.28 cy/ft

LEGEND:

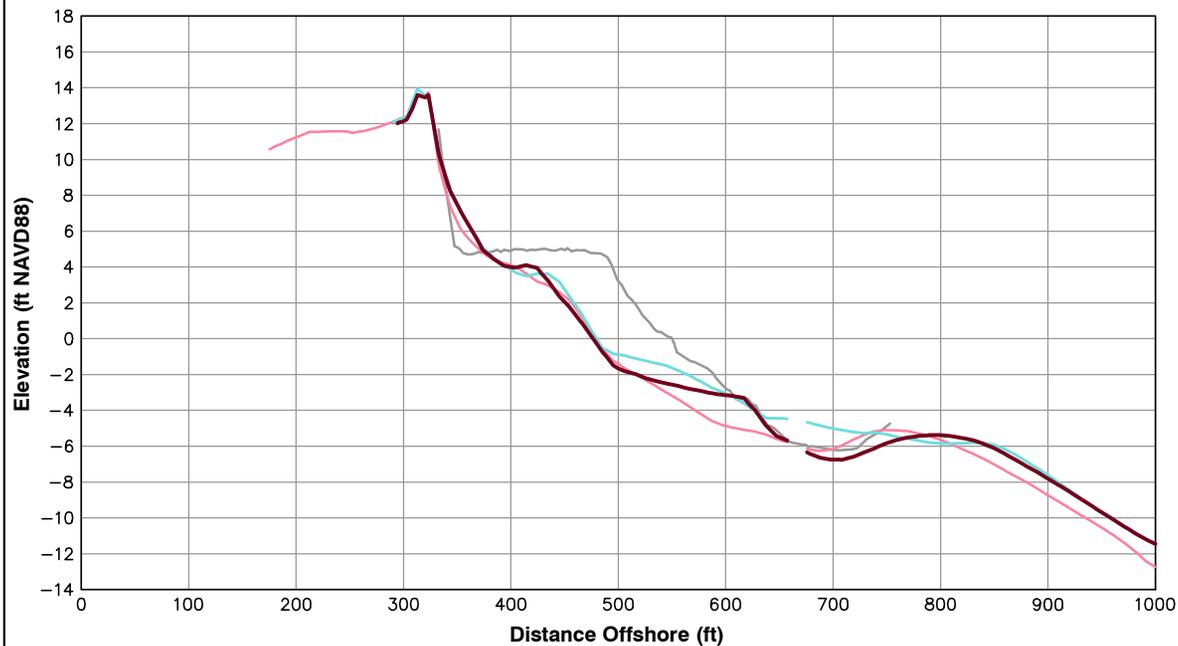
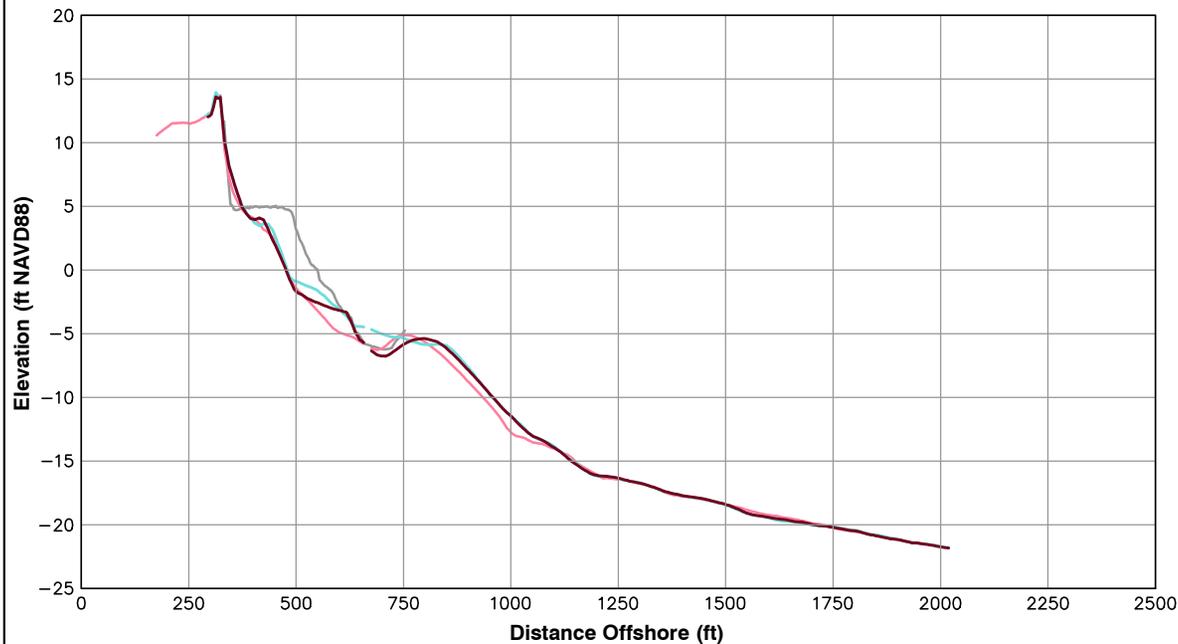
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

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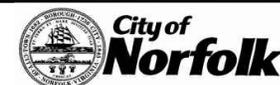
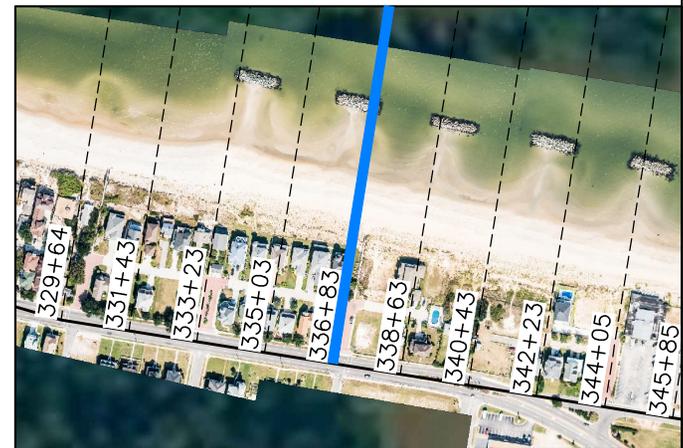
Survey Transect 336+83	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-4.13 ft/yr	-5.05 ft
Volume Change Above -15 ft NAVD88	12.25 cy/ft/yr	-8.61 cy/ft
Volume Change Above 0 ft NAVD88	1.17 cy/ft/yr	-0.93 cy/ft

LEGEND:

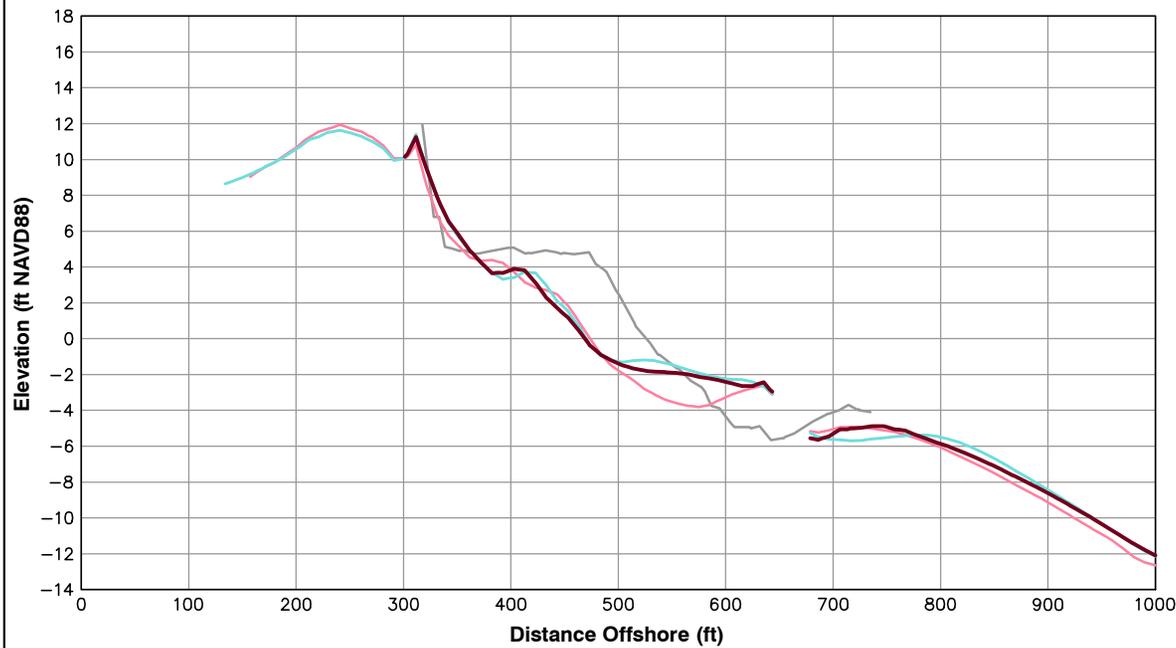
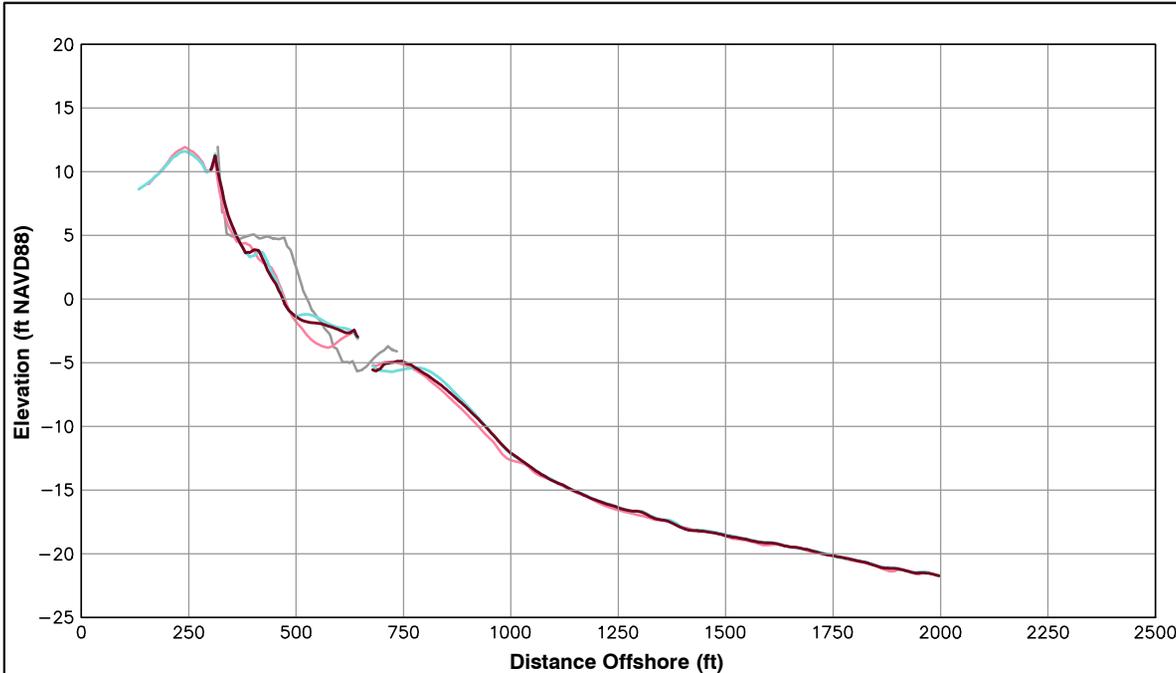
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

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SURVEYING DATA &
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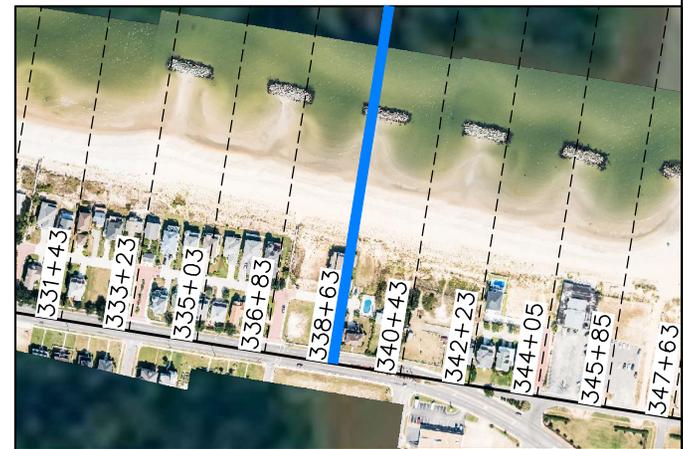
Survey Transect 338+63	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-7.49 ft/yr	-3.56 ft
Volume Change Above -15 ft NAVD88	10.80 cy/ft/yr	-2.25 cy/ft
Volume Change Above 0 ft NAVD88	0.57 cy/ft/yr	-0.50 cy/ft

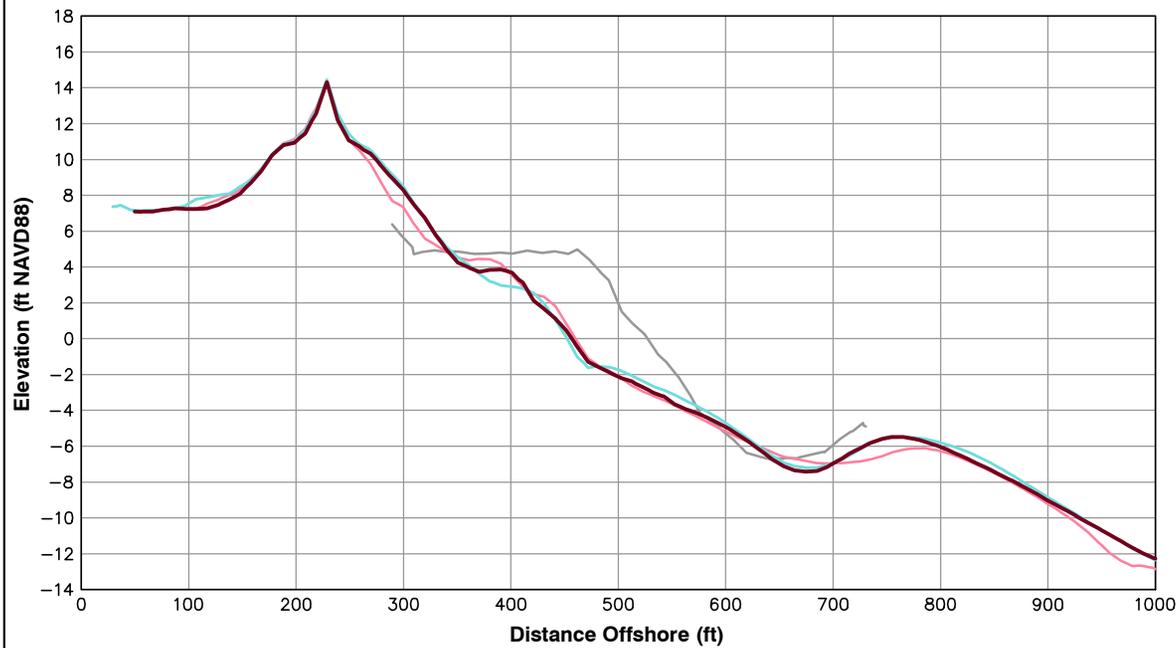
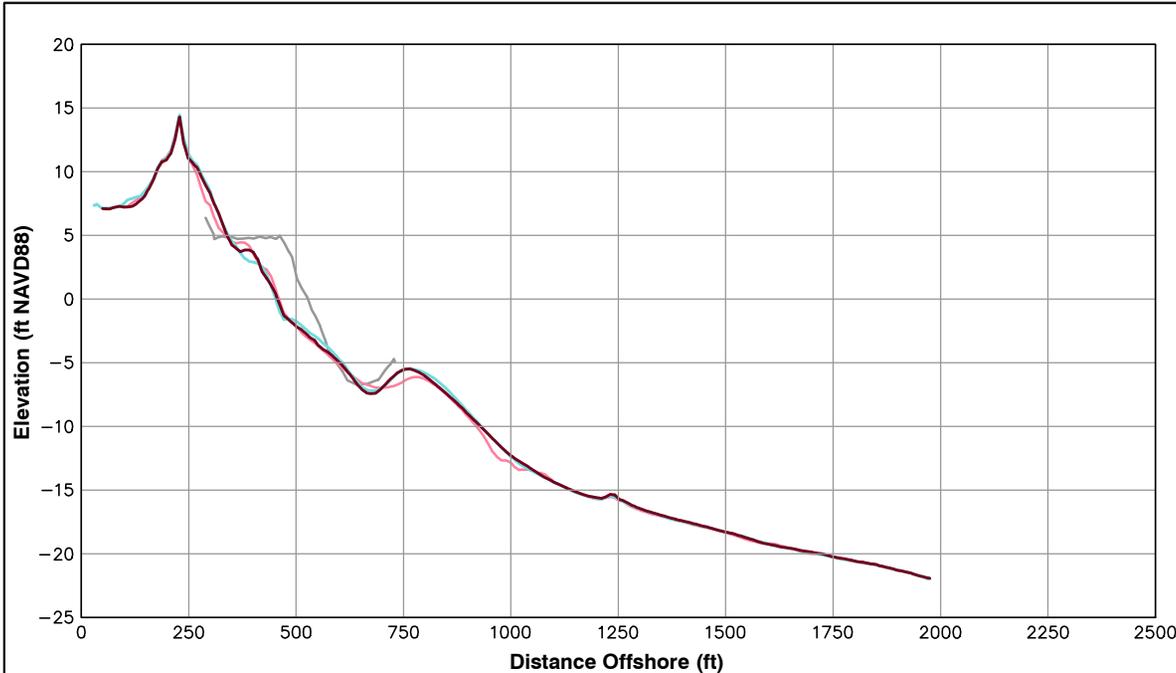
LEGEND:

- 2012 SEP ———
- 2012 MAR ———
- 2011 OCT ———
- 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 October 2011 and September 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.





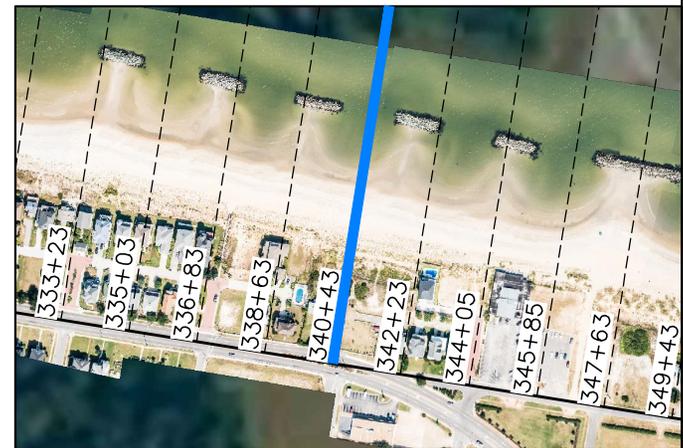
Survey Transect 340+43	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-6.92 ft/yr	1.49 ft
Volume Change Above -15 ft NAVD88	5.66 cy/ft/yr	-4.23 cy/ft
Volume Change Above 0 ft NAVD88	0.10 cy/ft/yr	-1.39 cy/ft

LEGEND:

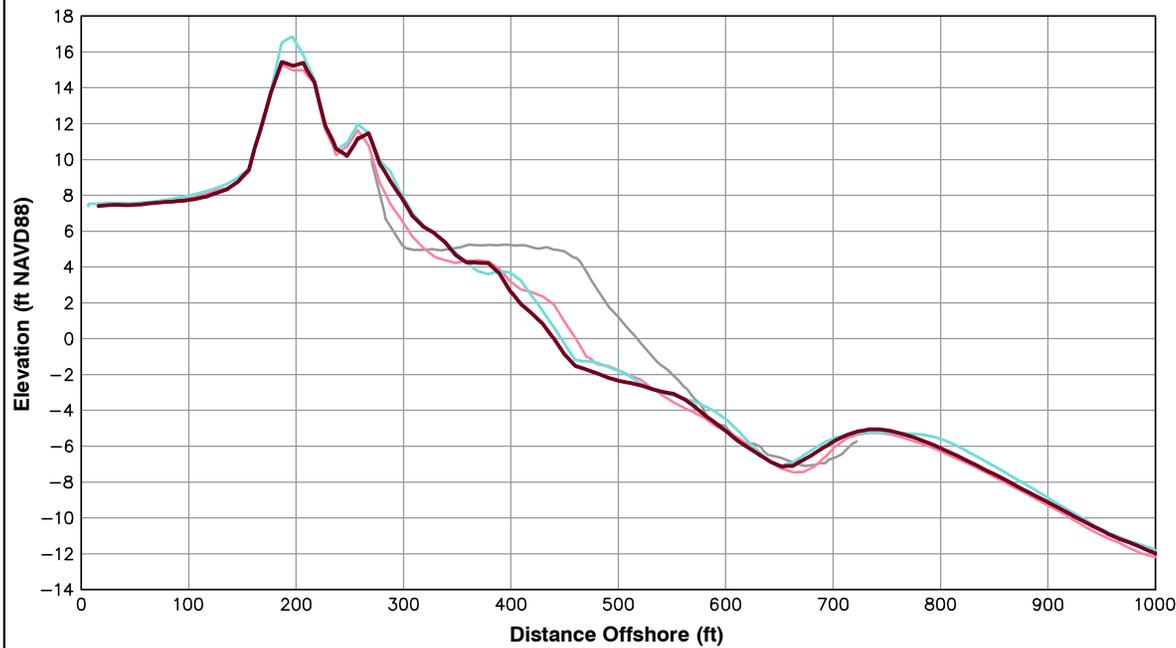
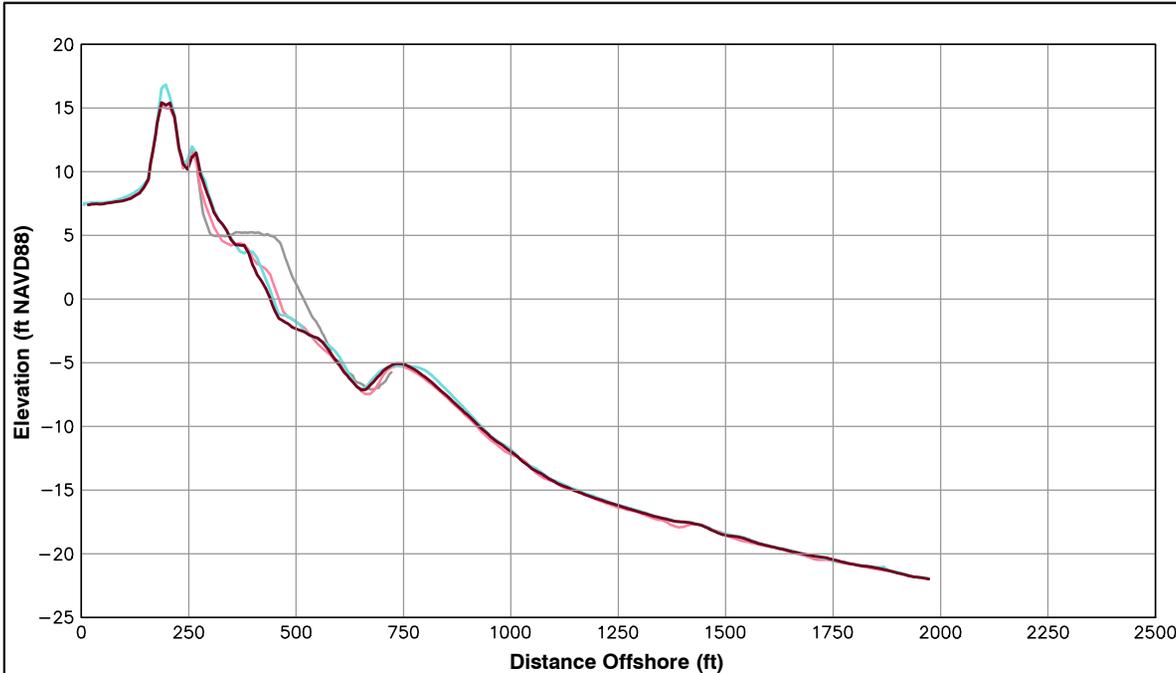
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

1. Stationing From West To East At Varying Intervals.
2. Sections Are Viewed Toward Decreasing Stationing.
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**OCEAN VIEW PERIODIC
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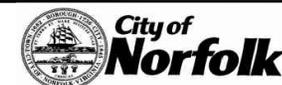
Survey Transect 342+23	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-23.79 ft/yr	-9.21 ft
Volume Change Above -15 ft NAVD88	2.56 cy/ft/yr	-10.39 cy/ft
Volume Change Above 0 ft NAVD88	0.56 cy/ft/yr	-4.62 cy/ft

LEGEND:

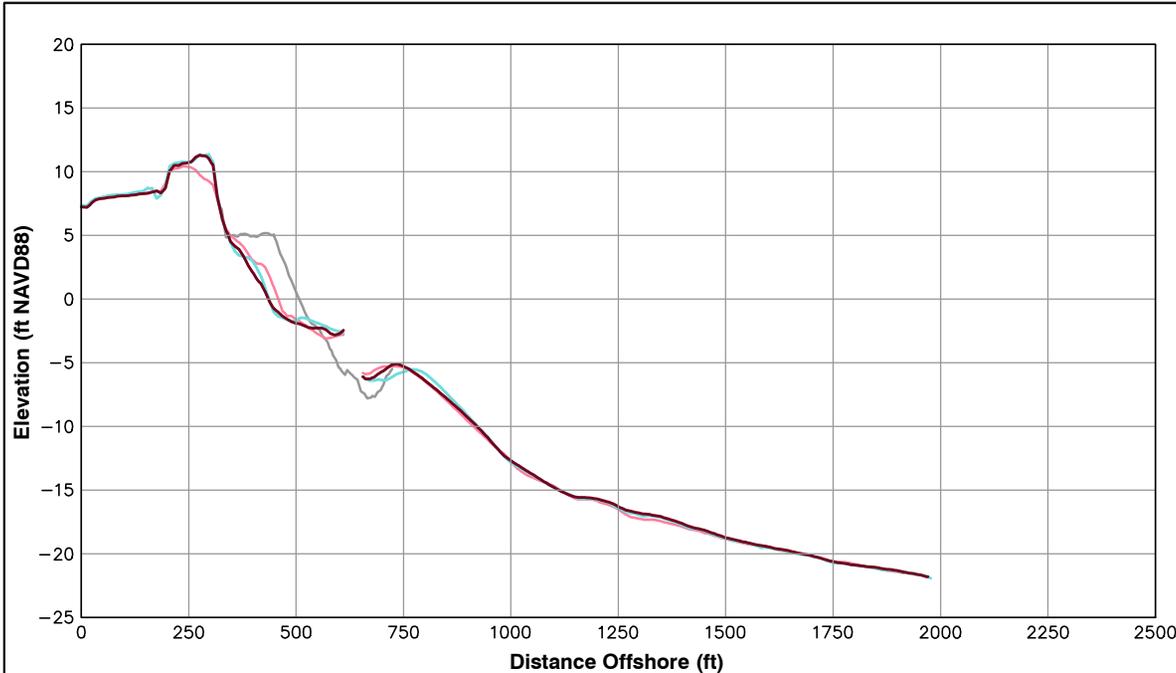
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

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.
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**OCEAN VIEW PERIODIC
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ANALYSIS**

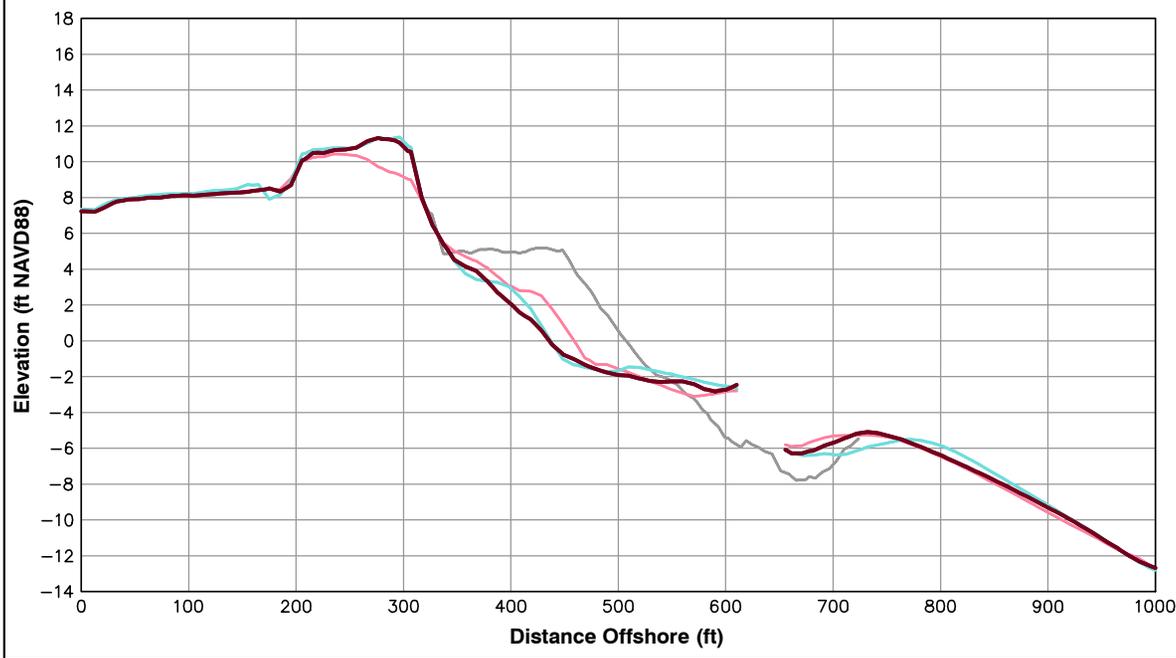


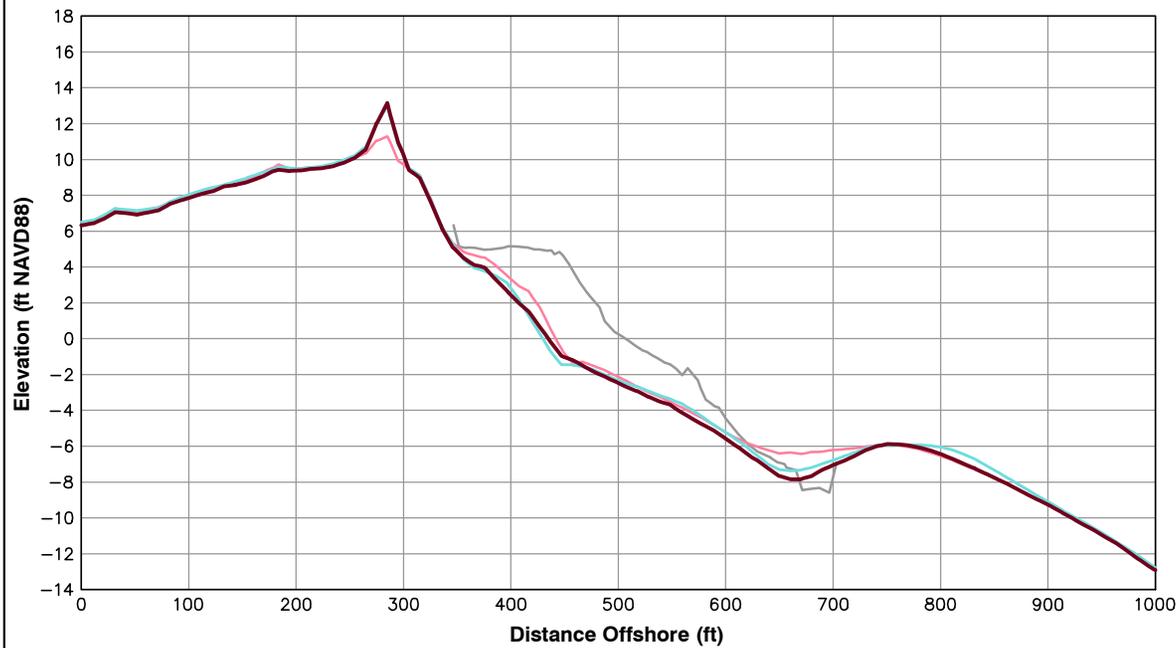
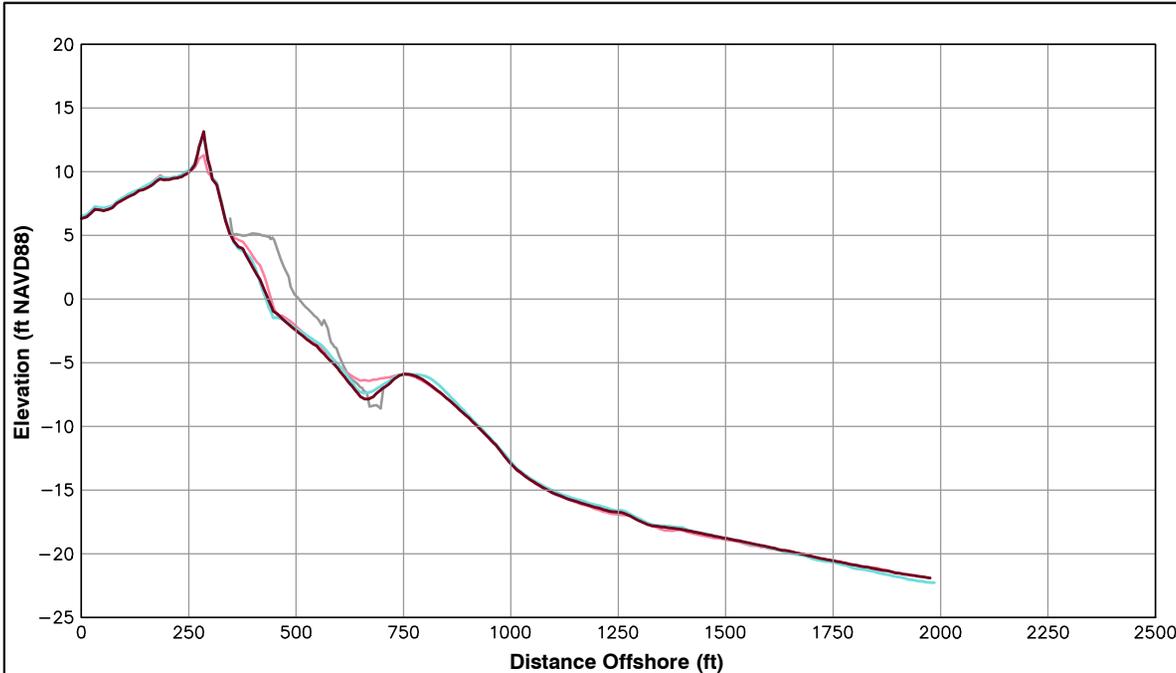
Survey Transect	September 2012 - October 2011	September 2012 - March 2011
344+05		
Shoreline Change at MHW (0.98 ft NAVD88)	-27.47 ft/yr	-5.13 ft
Volume Change Above -15 ft NAVD88	-0.67 cy/ft/yr	-3.33 cy/ft
Volume Change Above 0 ft NAVD88	-1.40 cy/ft/yr	-2.26 cy/ft

LEGEND:

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

- Notes:
1. Stationing From West To East At Varying Intervals.
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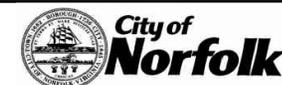
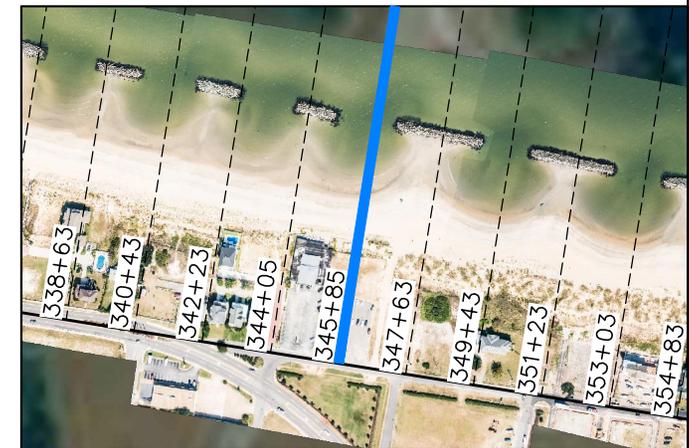
Survey Transect 345+85	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-10.84 ft/yr	3.59 ft
Volume Change Above -15 ft NAVD88	-8.80 cy/ft/yr	-6.81 cy/ft
Volume Change Above 0 ft NAVD88	-2.67 cy/ft/yr	-1.73 cy/ft

LEGEND:

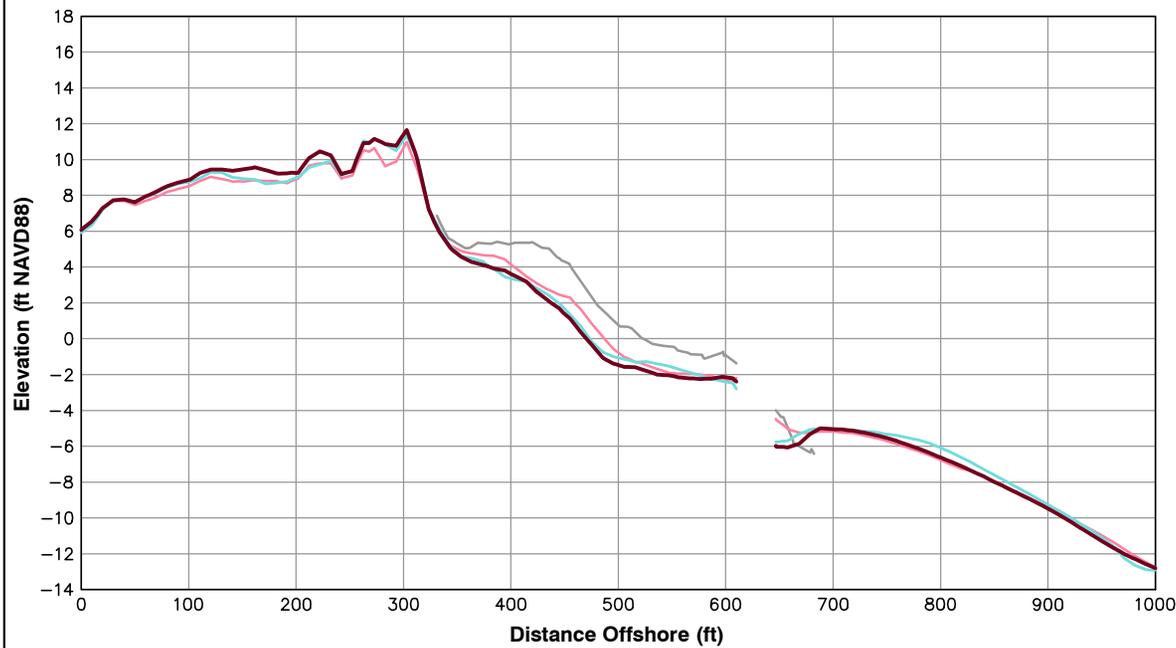
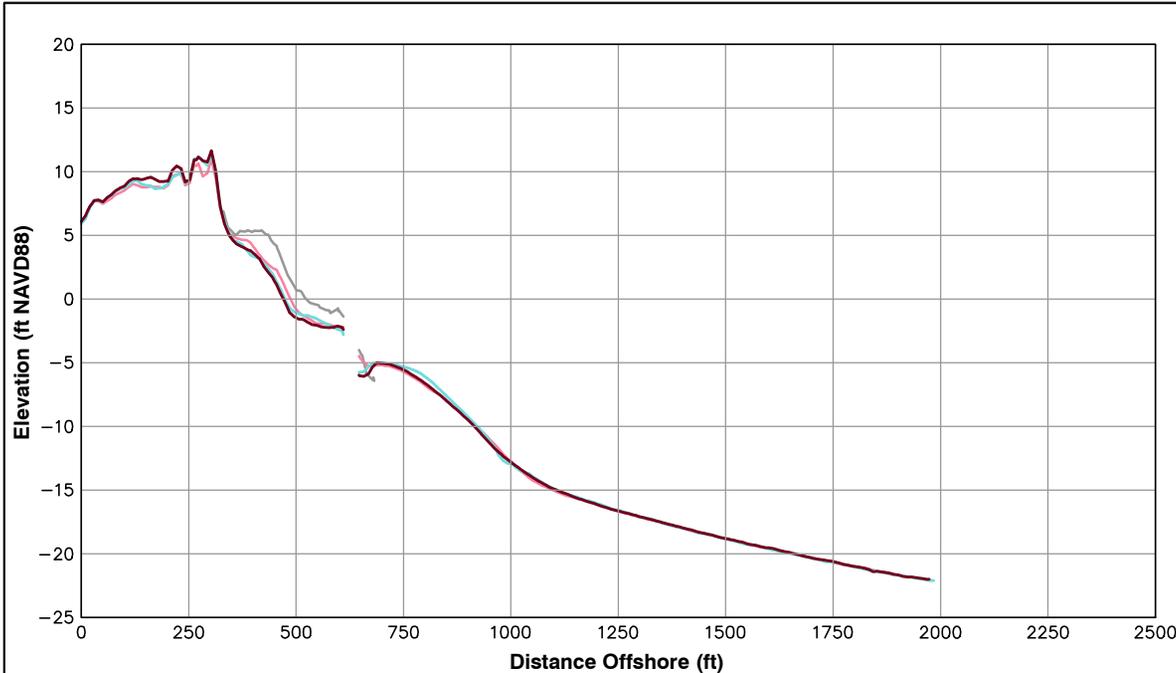
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

1. Stationing From West To East At Varying Intervals.
2. Sections Are Viewed Toward Decreasing Stationing.
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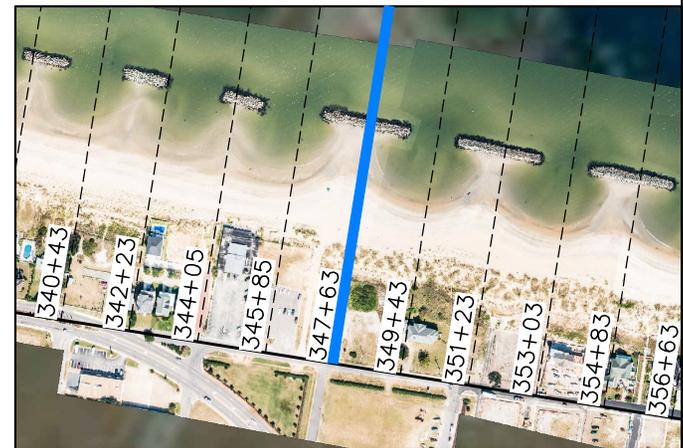
Survey Transect 347+63	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-17.58 ft/yr	-3.70 ft
Volume Change Above -15 ft NAVD88	-0.44 cy/ft/yr	-2.49 cy/ft
Volume Change Above 0 ft NAVD88	1.92 cy/ft/yr	1.97 cy/ft

LEGEND:

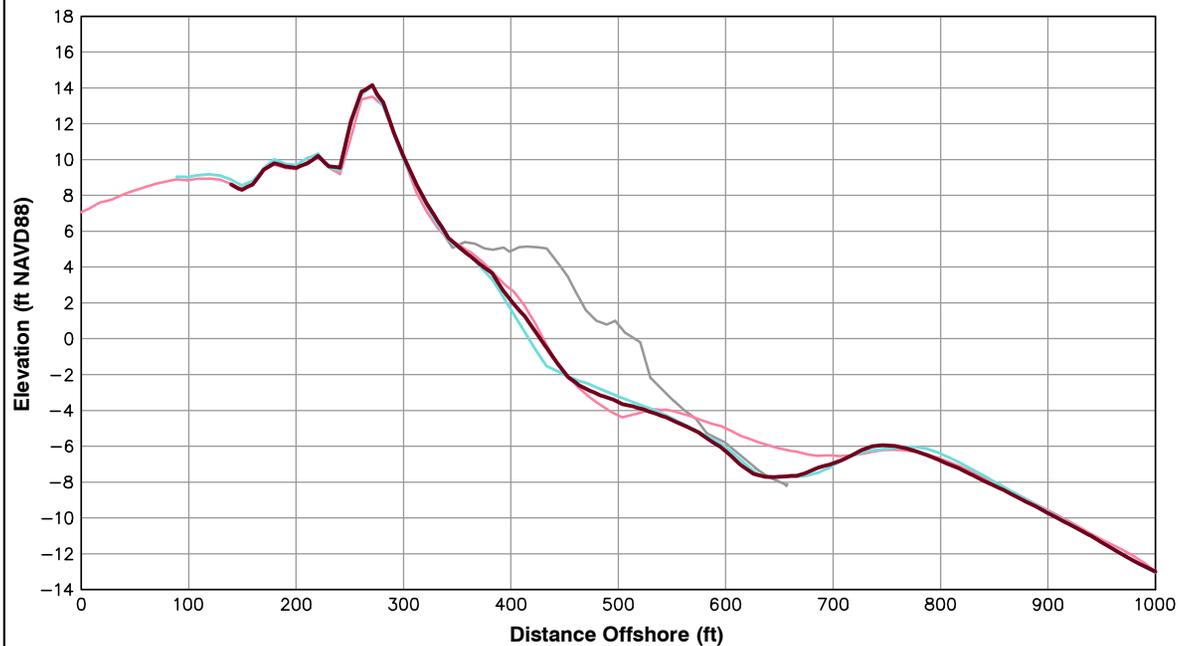
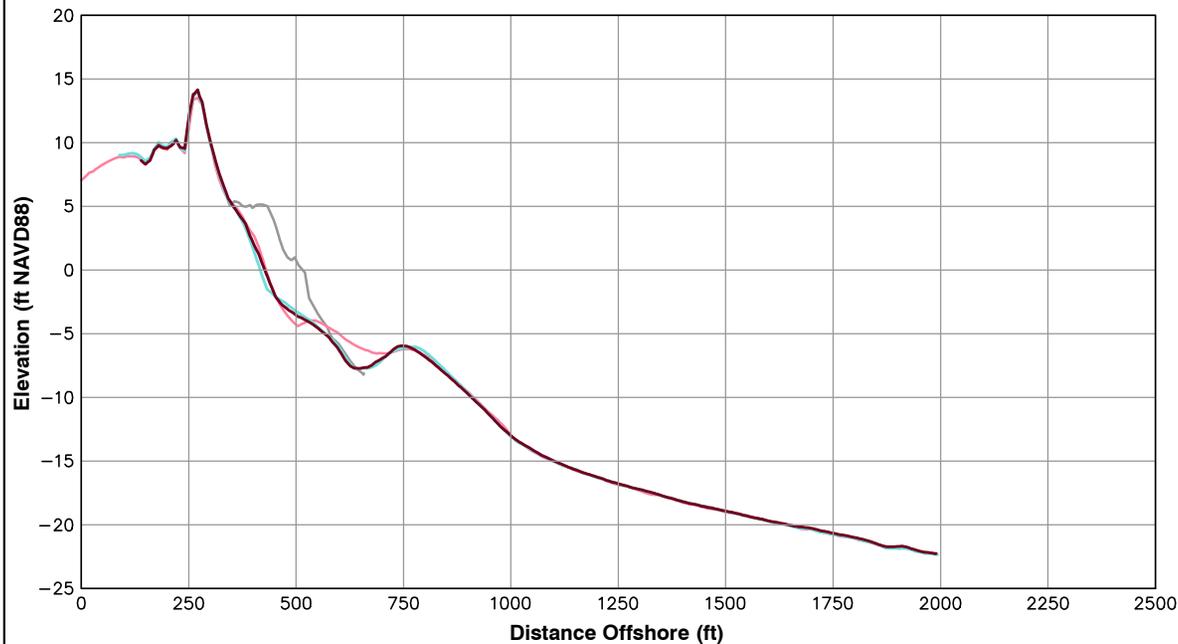
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

1. Stationing From West To East At Varying Intervals.
2. Sections Are Viewed Toward Decreasing Stationing.
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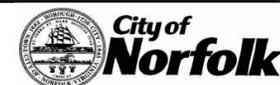
Survey Transect 349+43	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-5.78 ft/yr	9.19 ft
Volume Change Above -15 ft NAVD88	-6.16 cy/ft/yr	-0.09 cy/ft
Volume Change Above 0 ft NAVD88	0.57 cy/ft/yr	1.00 cy/ft

LEGEND:

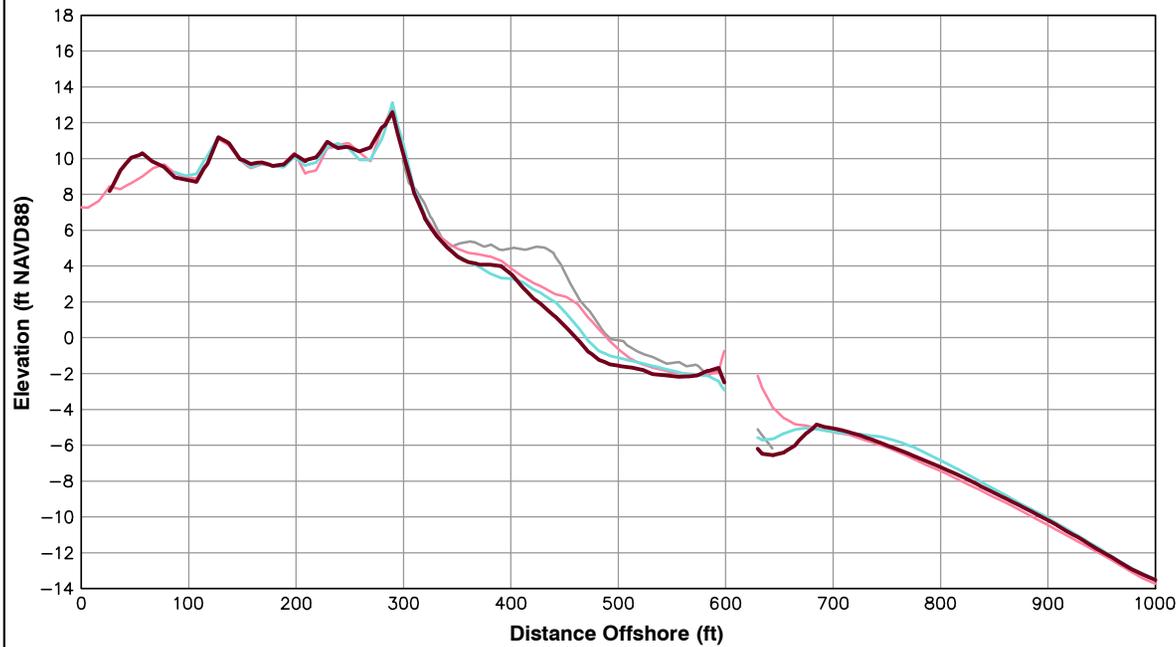
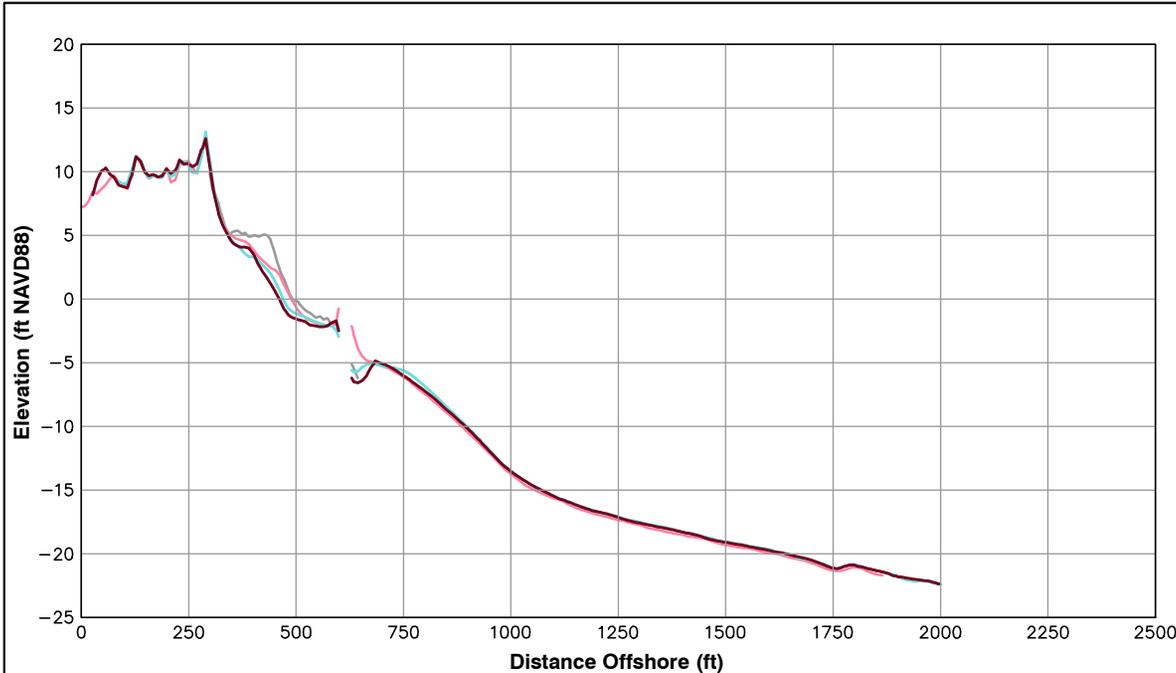
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

1. Stationing From West To East At Varying Intervals.
2. Sections Are Viewed Toward Decreasing Stationing.
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SURVEYING DATA &
ANALYSIS**



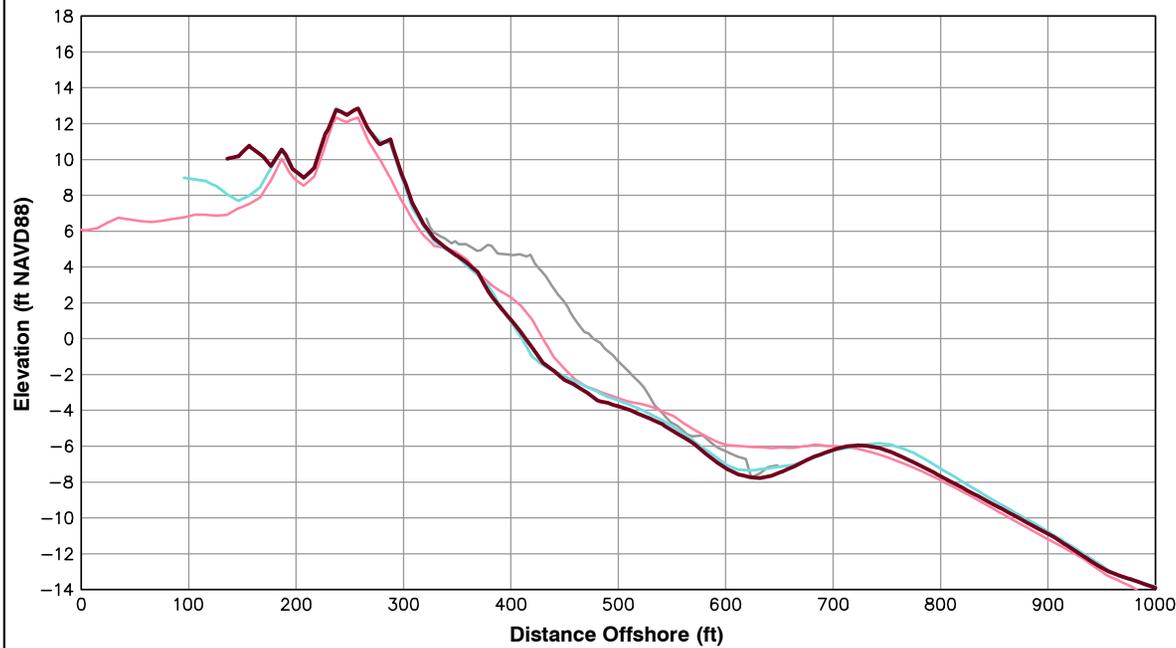
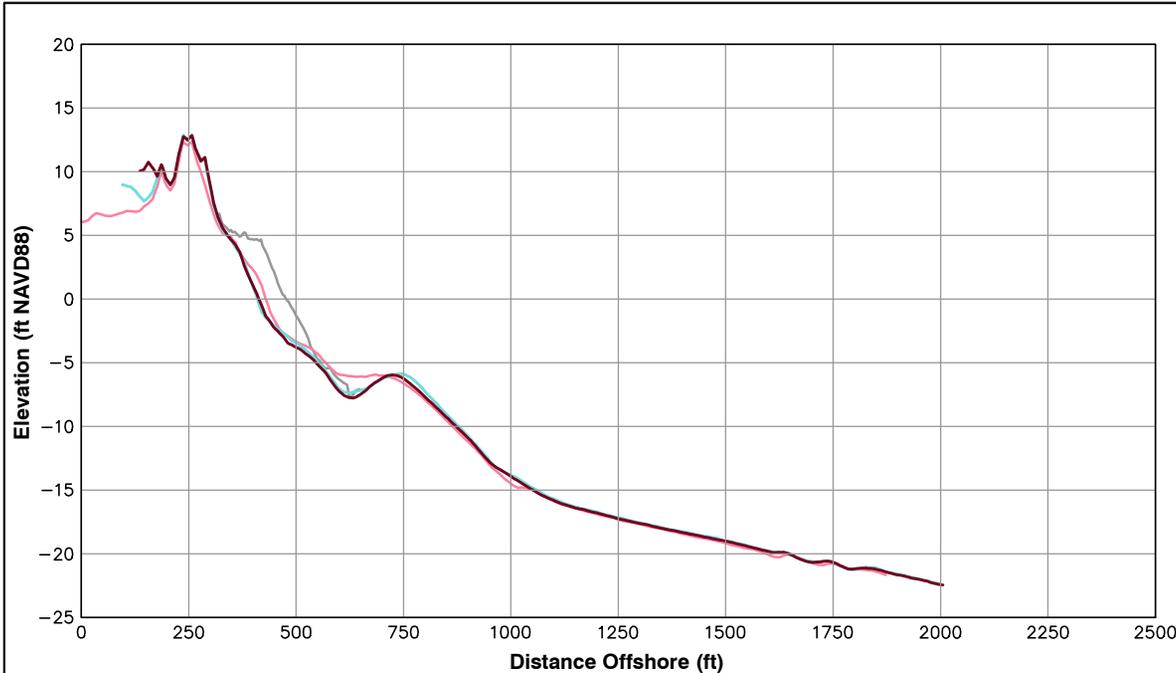
Survey Transect 351+23	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-31.42 ft/yr	-12.13 ft
Volume Change Above -15 ft NAVD88	-5.63 cy/ft/yr	-5.24 cy/ft
Volume Change Above 0 ft NAVD88	-2.60 cy/ft/yr	-0.71 cy/ft

LEGEND:

- 2012 SEP ———
- 2012 MAR ———
- 2011 OCT ———
- 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 October 2011 and September 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 353+03	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-20.58 ft/yr	1.27 ft
Volume Change Above -15 ft NAVD88	0.51 cy/ft/yr	-0.95 cy/ft
Volume Change Above 0 ft NAVD88	6.47 cy/ft/yr	3.55 cy/ft

LEGEND:

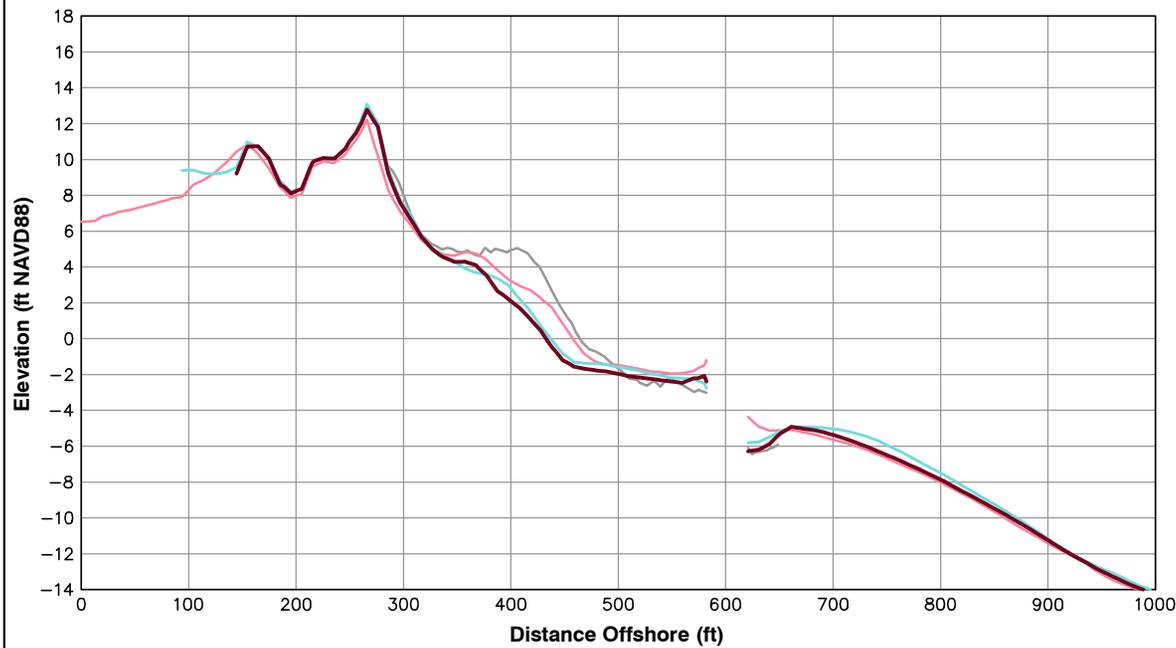
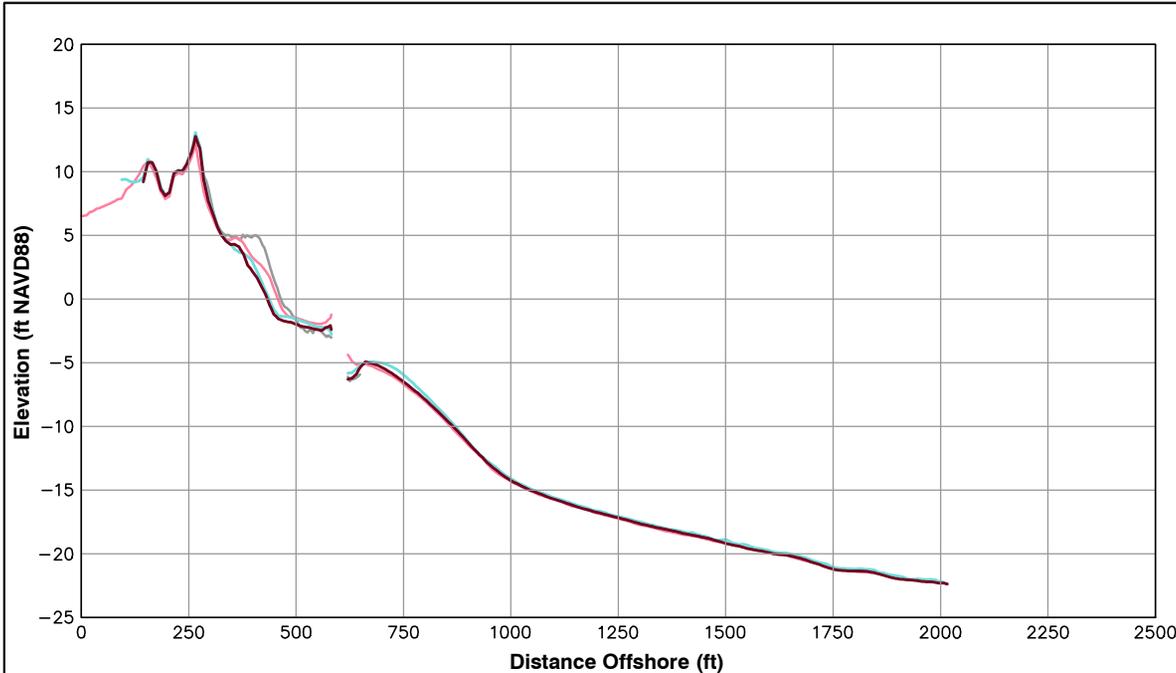
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

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.
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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 354+83	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-28.47 ft/yr	-4.95 ft
Volume Change Above -15 ft NAVD88	-4.68 cy/ft/yr	-7.08 cy/ft
Volume Change Above 0 ft NAVD88	-2.26 cy/ft/yr	-1.64 cy/ft

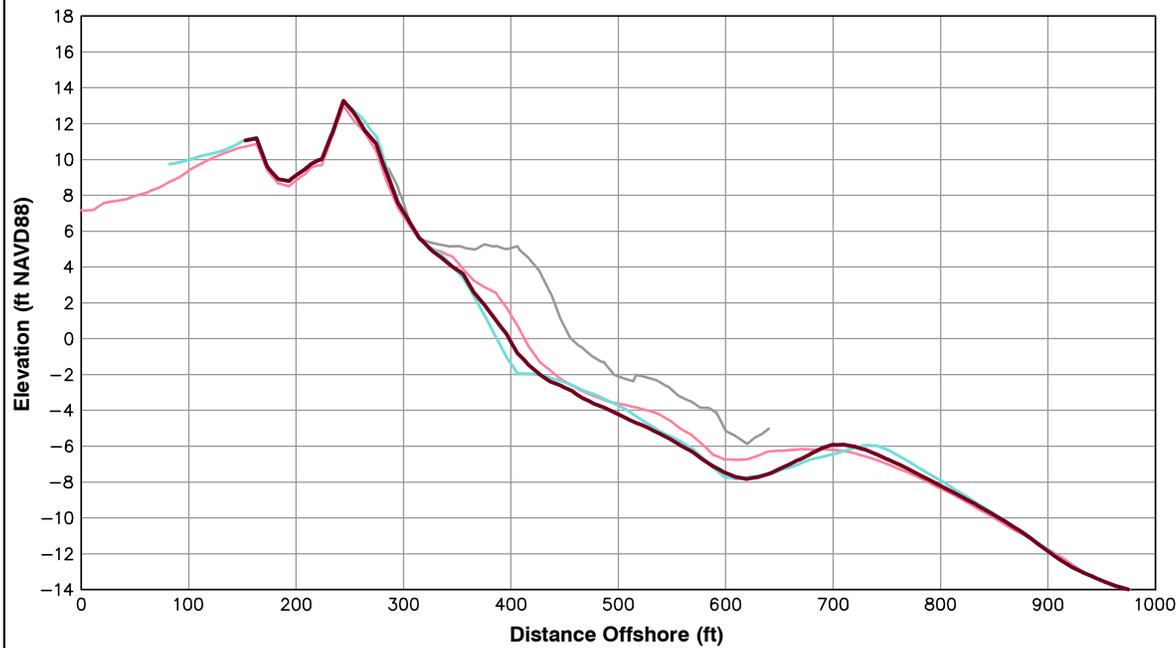
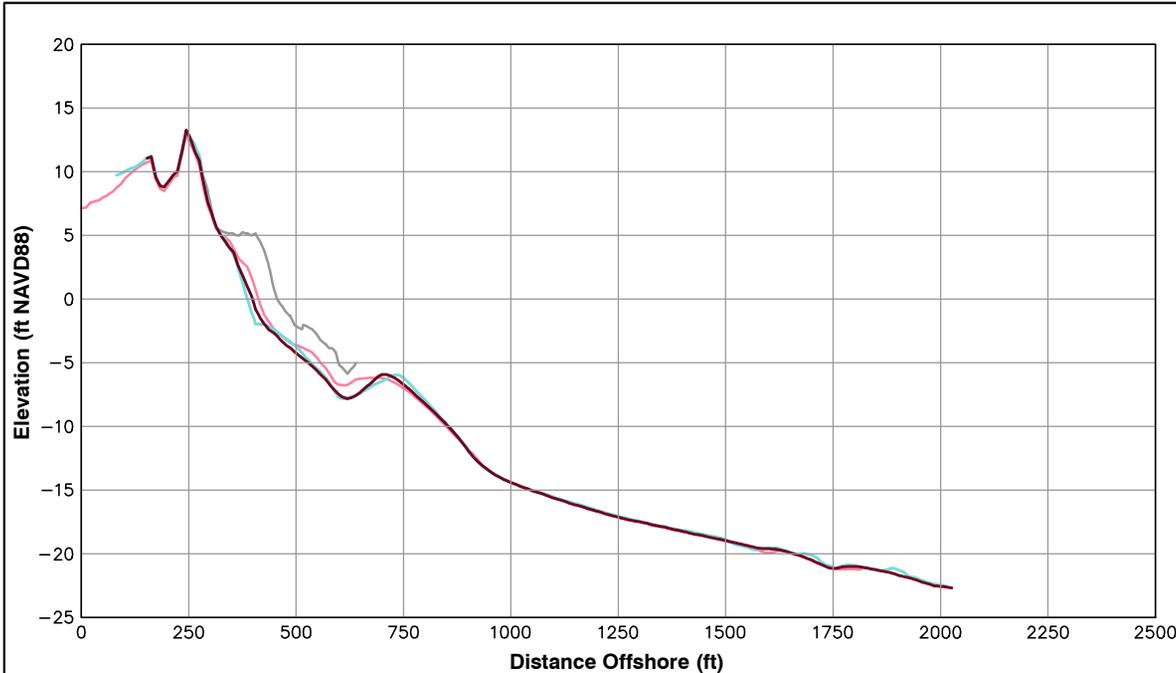
LEGEND:

- 2012 SEP ———
- 2012 MAR ———
- 2011 OCT ———
- 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 October 2011 and September 2011.
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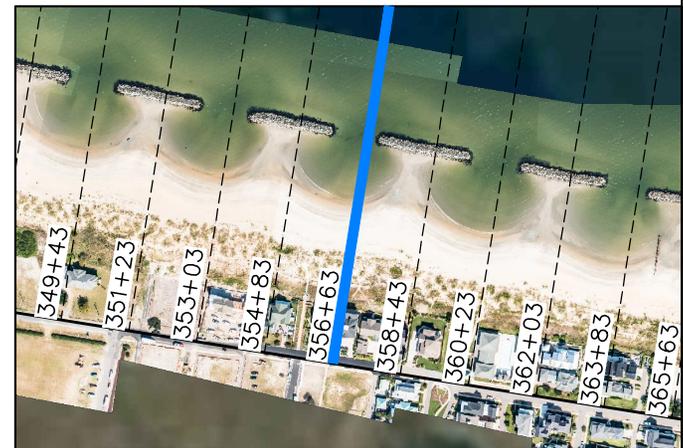
Survey Transect 356+63	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-18.11 ft/yr	8.22 ft
Volume Change Above -15 ft NAVD88	-7.98 cy/ft/yr	-1.26 cy/ft
Volume Change Above 0 ft NAVD88	-0.82 cy/ft/yr	0.08 cy/ft

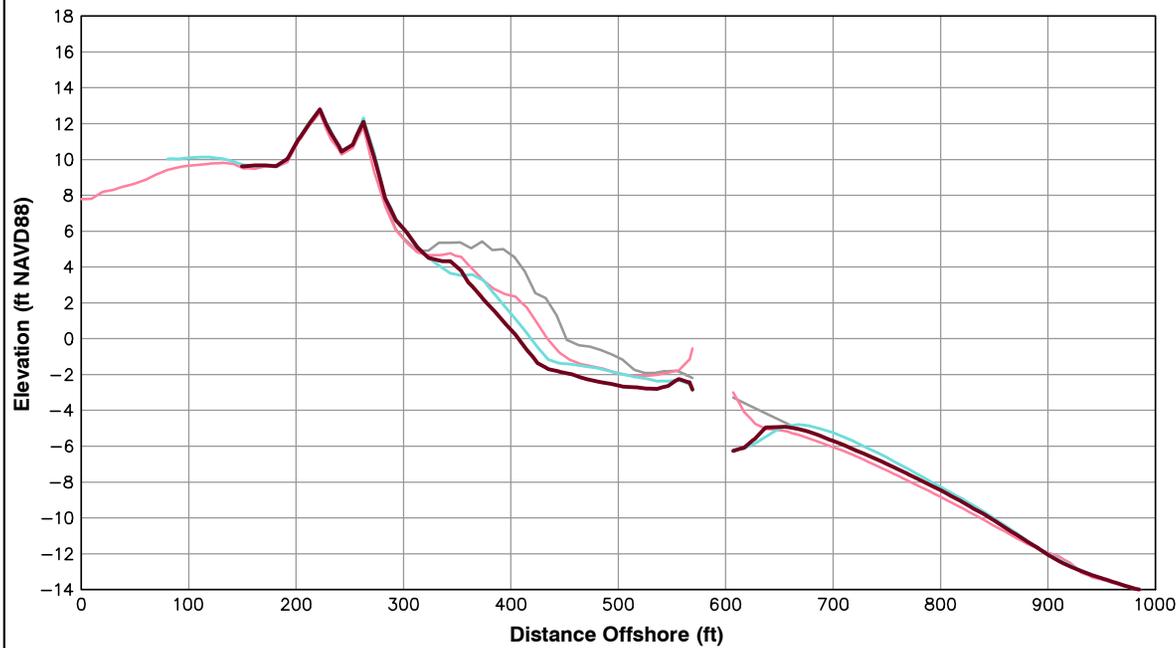
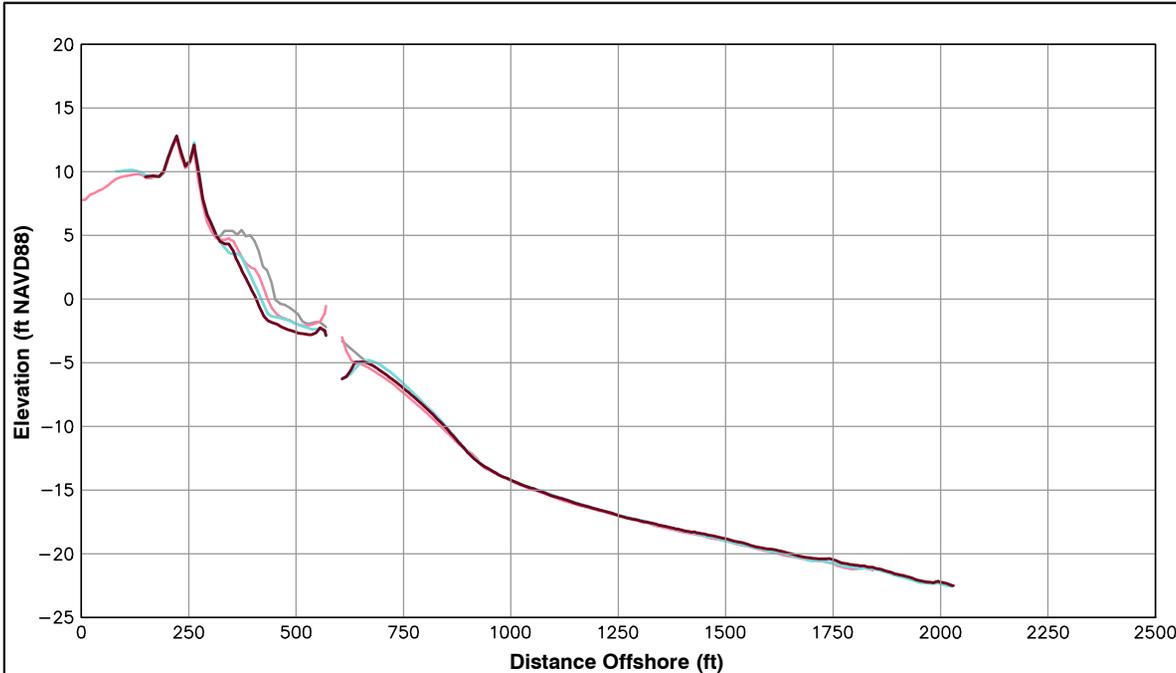
LEGEND:

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

Notes:

1. Stationing From West To East At Varying Intervals.
2. Sections Are Viewed Toward Decreasing Stationing.
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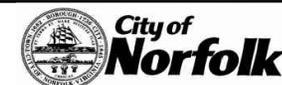
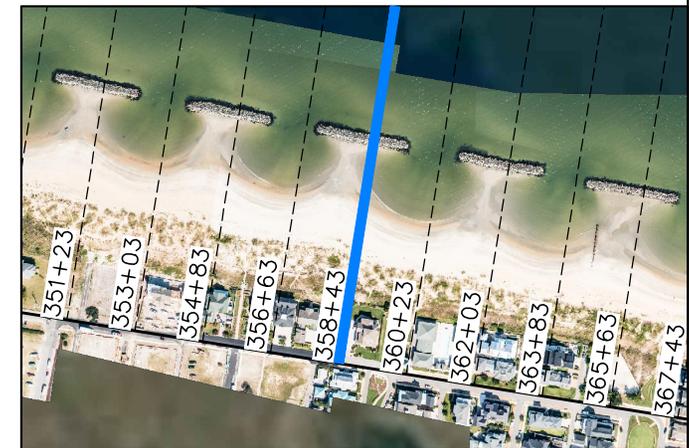
Survey Transect 358+43	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-32.16 ft/yr	-13.17 ft
Volume Change Above -15 ft NAVD88	-6.69 cy/ft/yr	-6.80 cy/ft
Volume Change Above 0 ft NAVD88	-2.68 cy/ft/yr	-1.74 cy/ft

LEGEND:

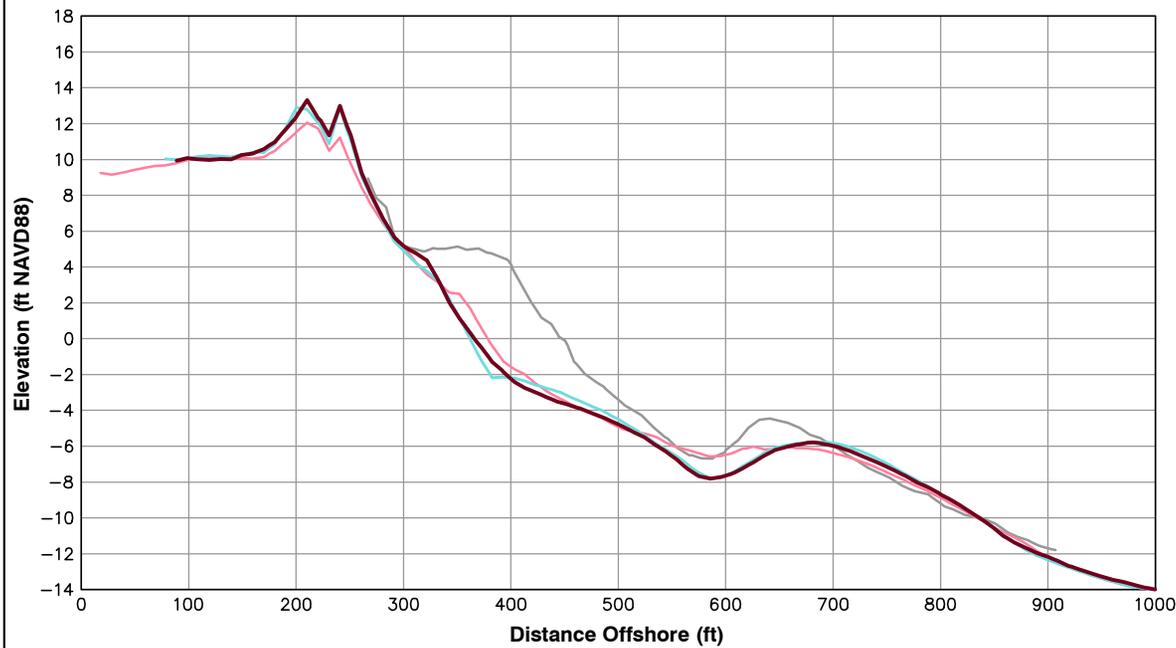
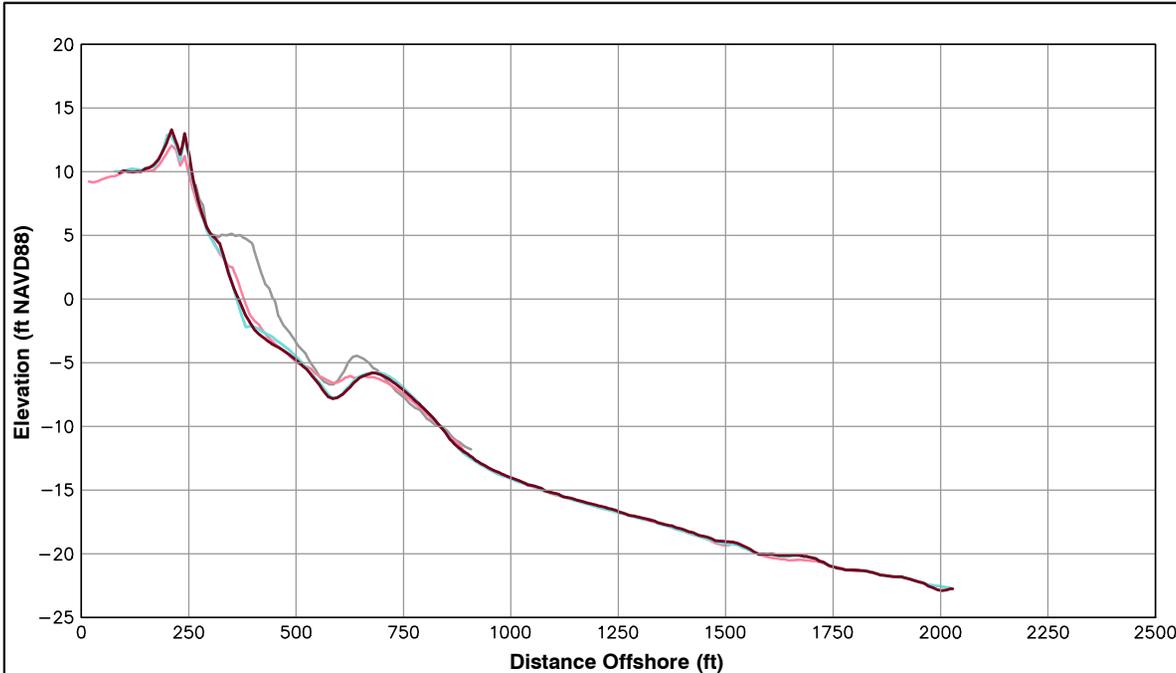
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

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 October 2011 and September 2011.
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Survey Transect 360+23	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-15.77 ft/yr	0.40 ft
Volume Change Above -15 ft NAVD88	-0.40 cy/ft/yr	-0.41 cy/ft
Volume Change Above 0 ft NAVD88	3.23 cy/ft/yr	1.07 cy/ft

LEGEND:

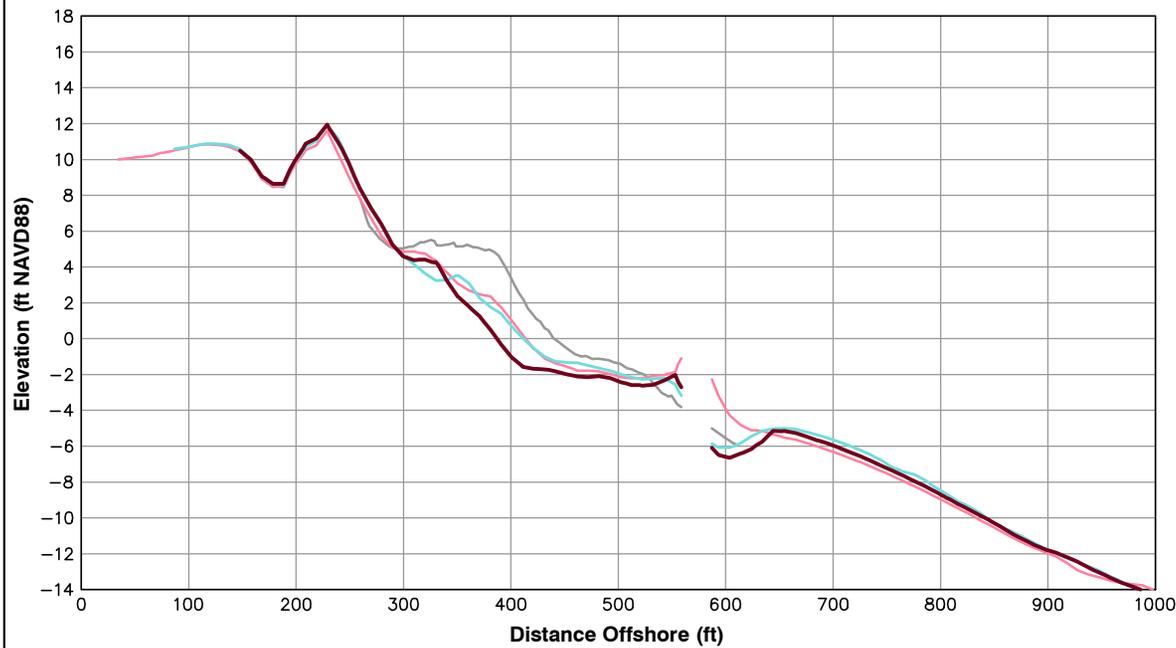
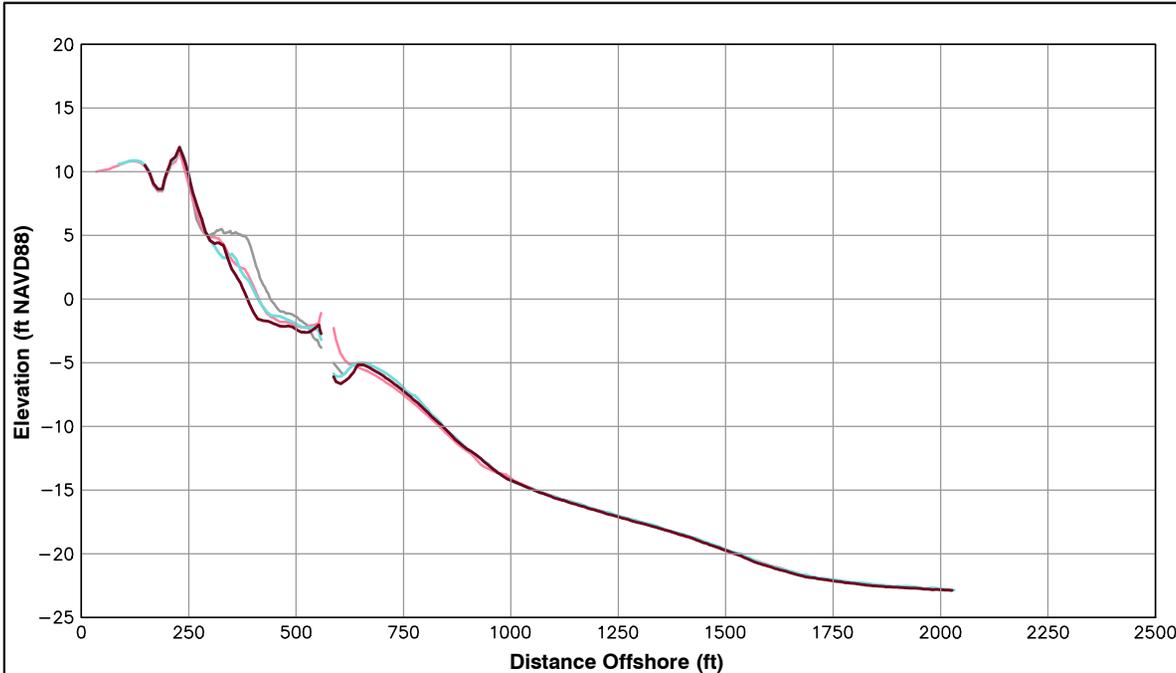
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

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.
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**OCEAN VIEW PERIODIC
SURVEYING DATA &
ANALYSIS**



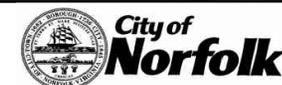
Survey Transect 362+03	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-28.46 ft/yr	-22.31 ft
Volume Change Above -15 ft NAVD88	-5.71 cy/ft/yr	-8.43 cy/ft
Volume Change Above 0 ft NAVD88	-1.54 cy/ft/yr	-1.75 cy/ft

LEGEND:

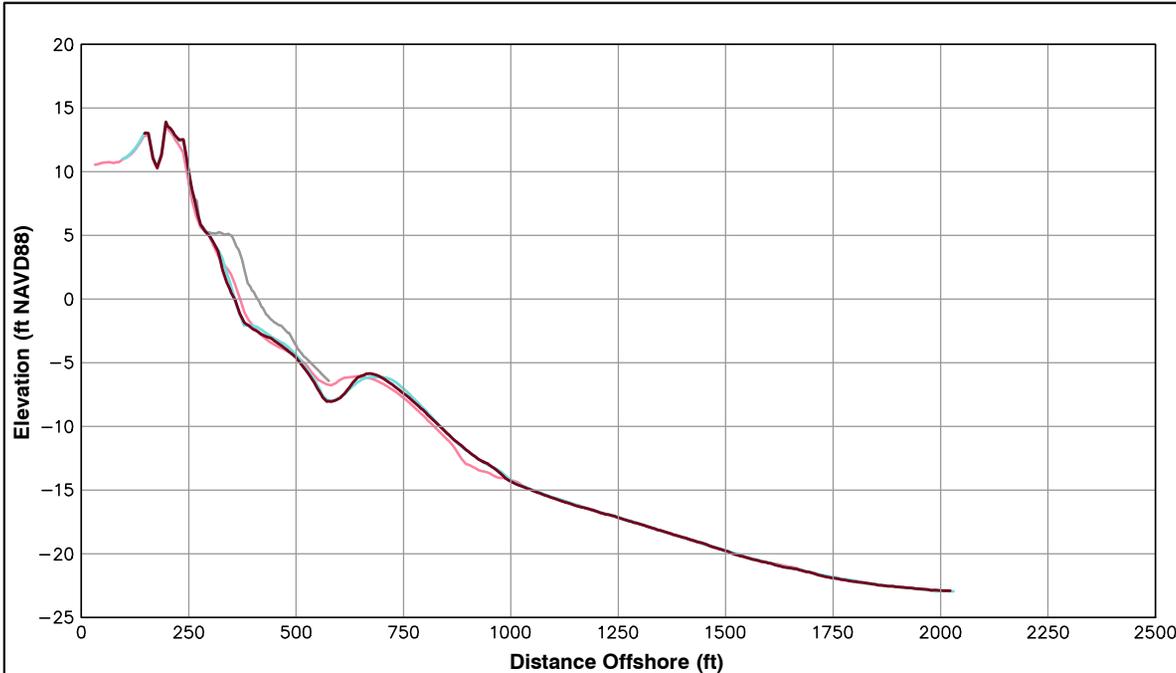
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

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2. Sections Are Viewed Toward Decreasing Stationing.
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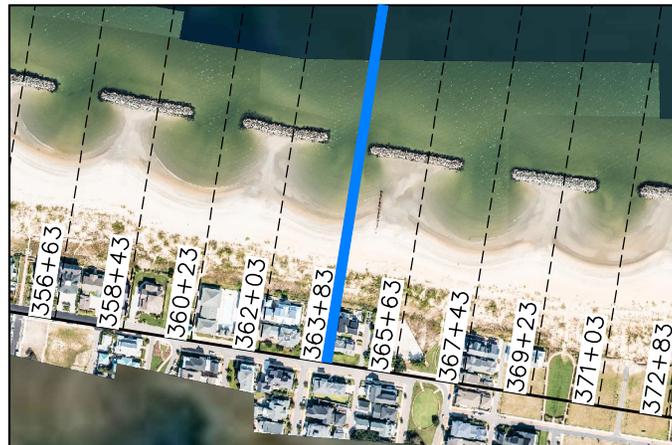
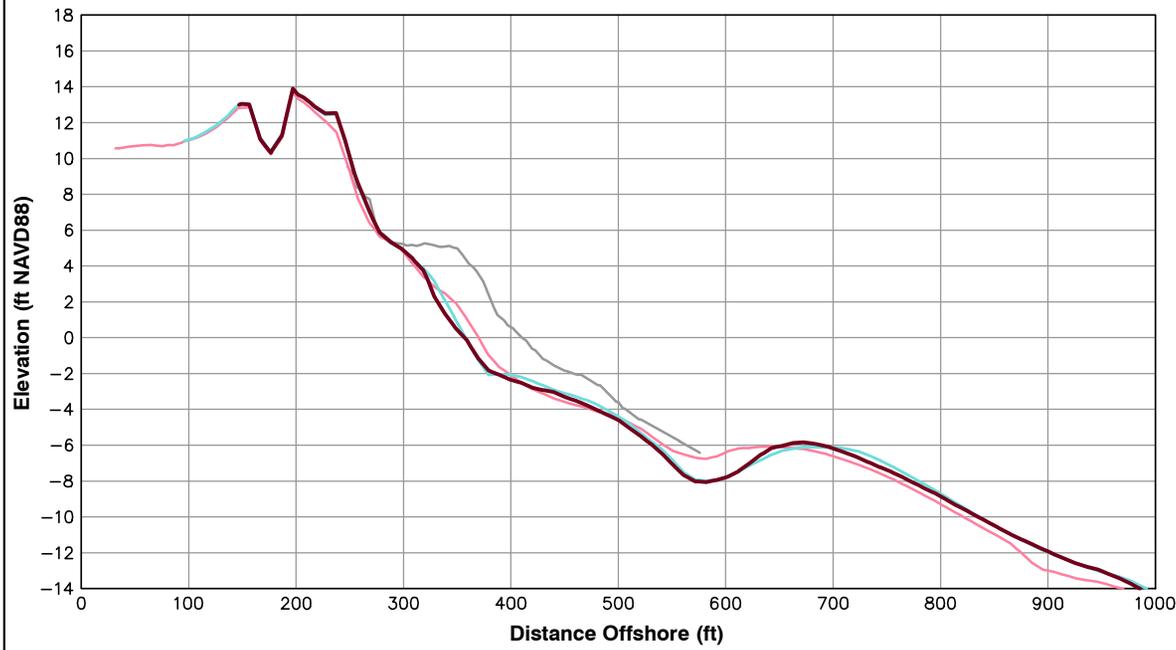


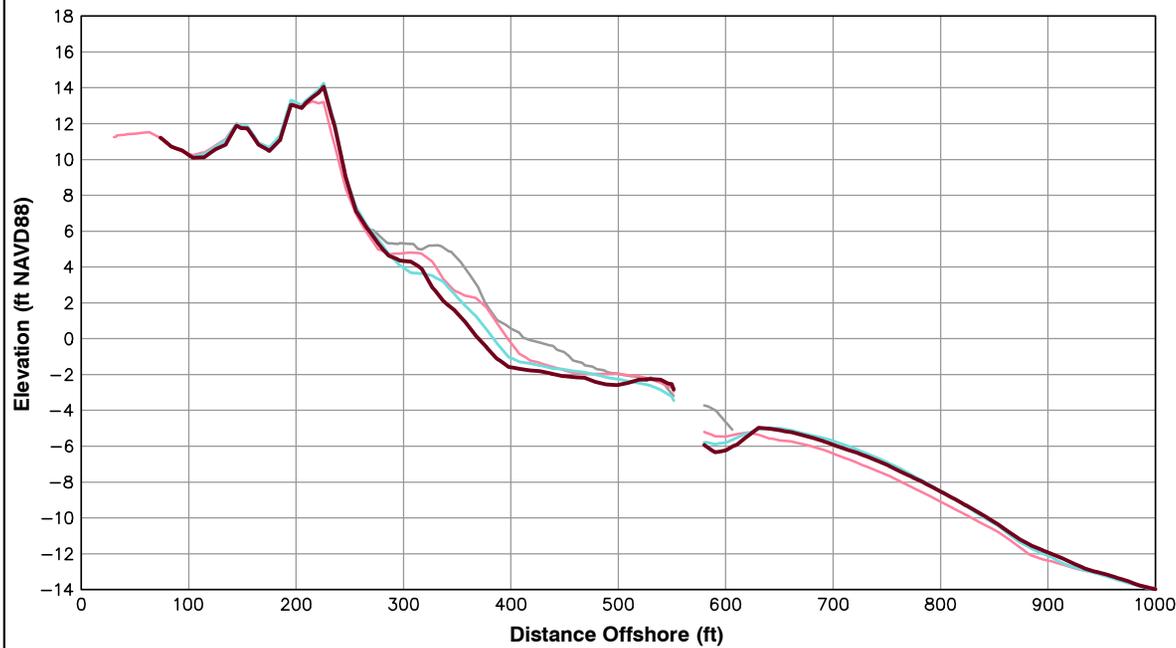
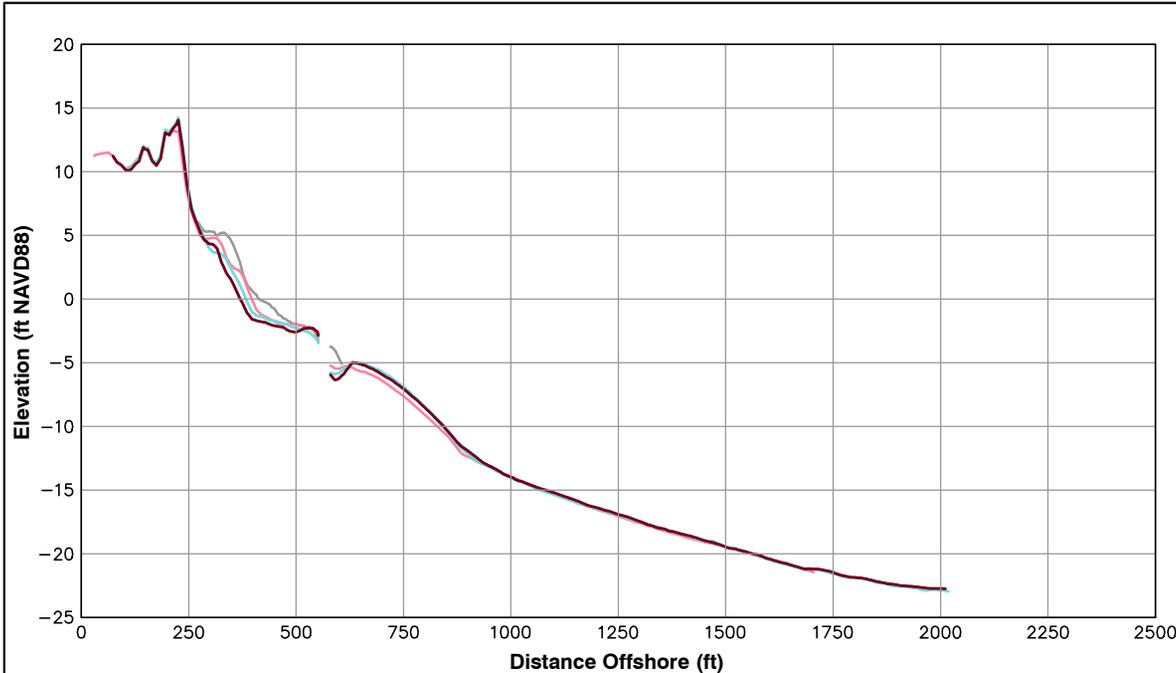
Survey Transect 363+83	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-17.47 ft/yr	-5.76 ft
Volume Change Above -15 ft NAVD88	2.08 cy/ft/yr	-2.87 cy/ft
Volume Change Above 0 ft NAVD88	0.73 cy/ft/yr	-0.74 cy/ft

LEGEND:

- 2012 SEP — dark red line
- 2012 MAR — cyan line
- 2011 OCT — pink line
- POST-FILL — grey line

- 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 October 2011 and September 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 365+63	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-30.58 ft/yr	-14.26 ft
Volume Change Above -15 ft NAVD88	-2.29 cy/ft/yr	-4.40 cy/ft
Volume Change Above 0 ft NAVD88	-3.85 cy/ft/yr	-2.60 cy/ft

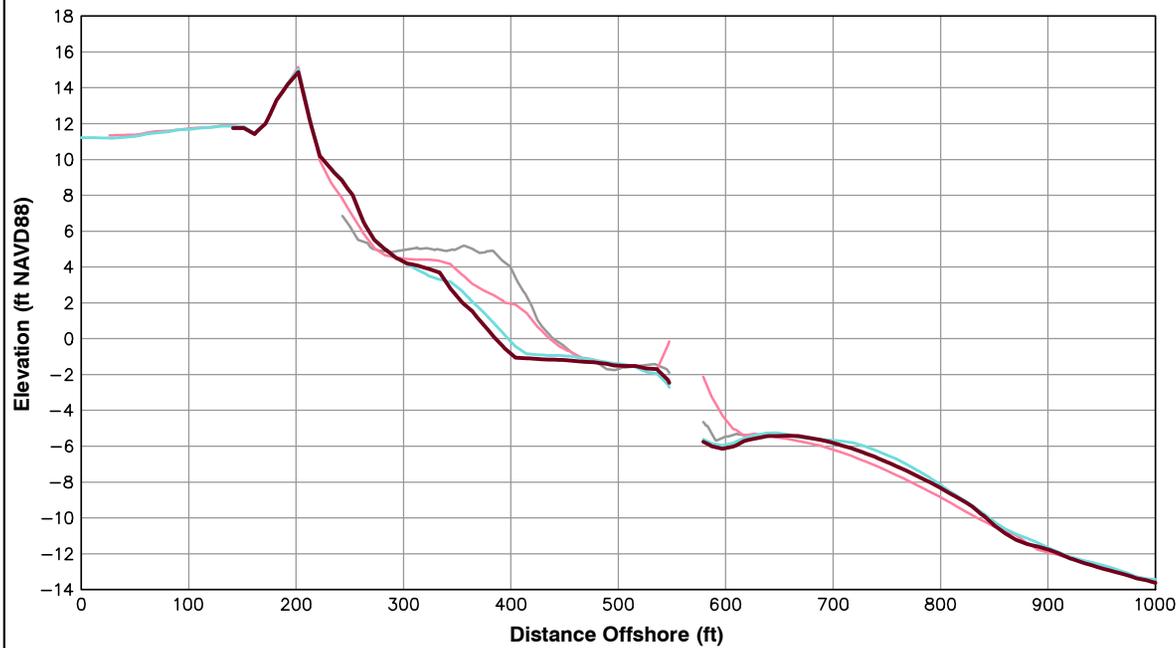
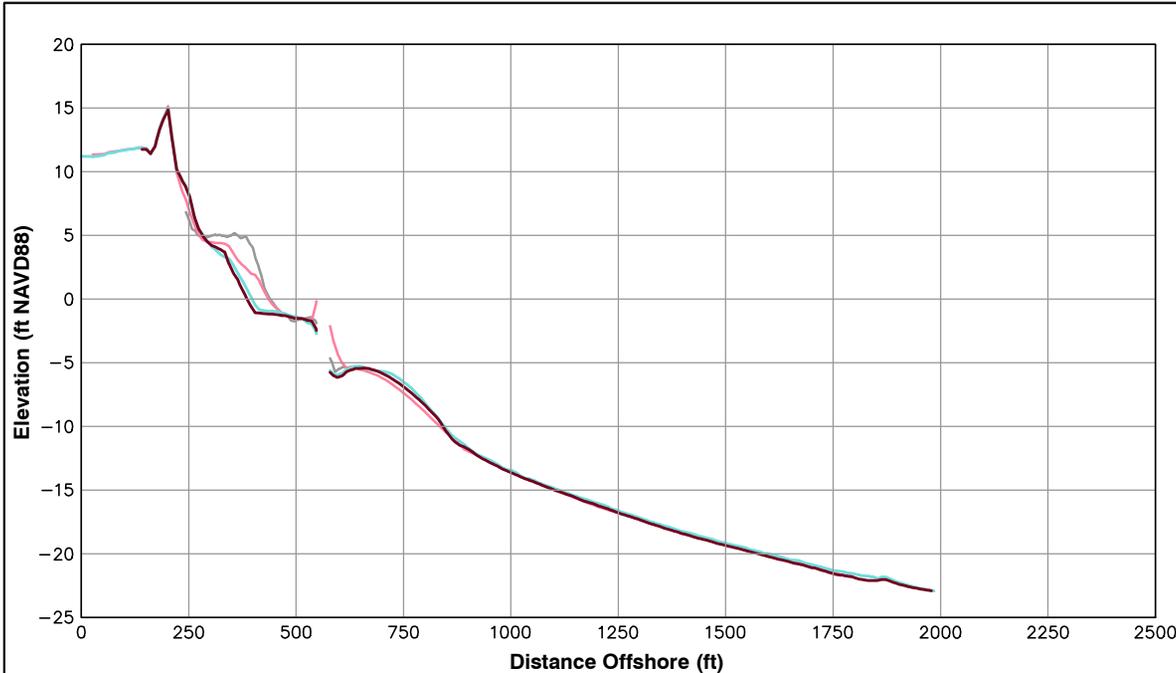
LEGEND:

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

Notes:

1. Stationing From West To East At Varying Intervals.
2. Sections Are Viewed Toward Decreasing Stationing.
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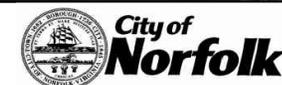
Survey Transect 369+23	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-51.69 ft/yr	-10.63 ft
Volume Change Above -15 ft NAVD88	-7.97 cy/ft/yr	-5.24 cy/ft
Volume Change Above 0 ft NAVD88	-5.06 cy/ft/yr	-1.07 cy/ft

LEGEND:

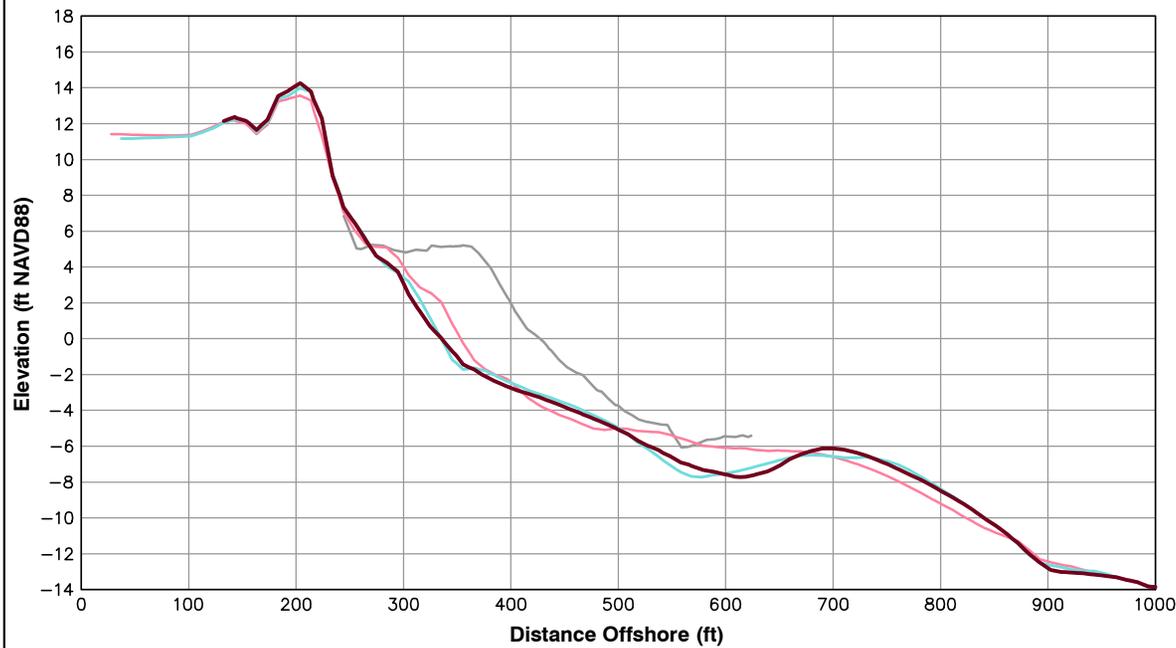
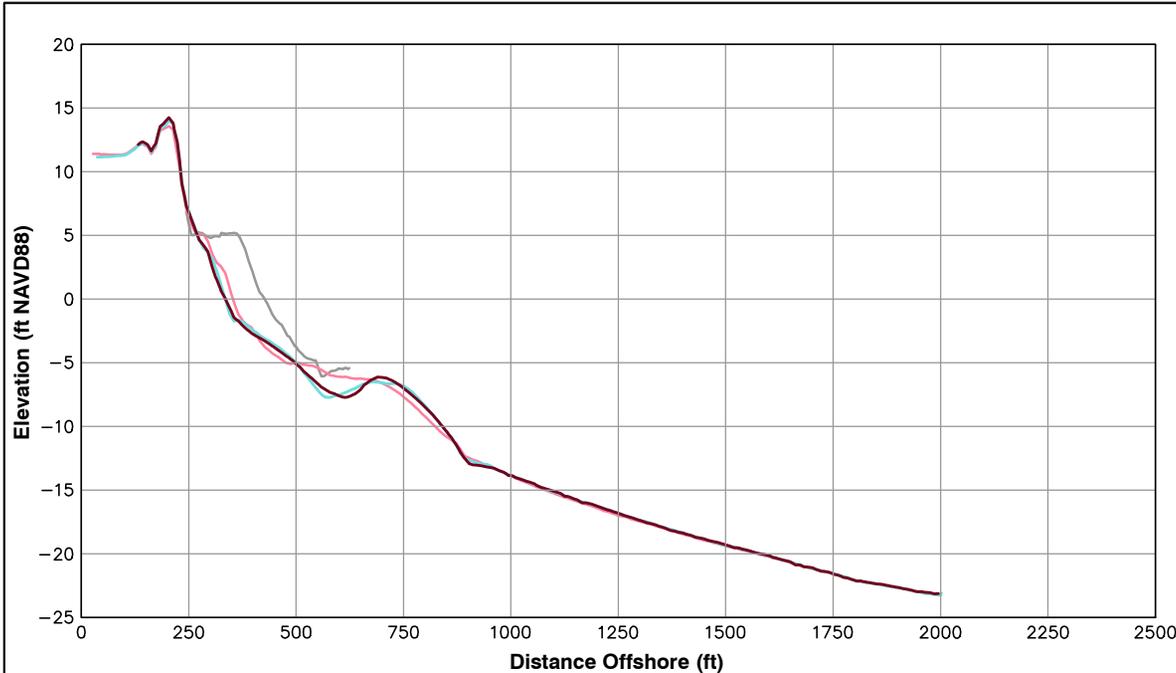
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

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 October 2011 and September 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.



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Survey Transect 367+43	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-24.00 ft/yr	-4.87 ft
Volume Change Above -15 ft NAVD88	-5.05 cy/ft/yr	-0.82 cy/ft
Volume Change Above 0 ft NAVD88	-1.74 cy/ft/yr	-0.23 cy/ft

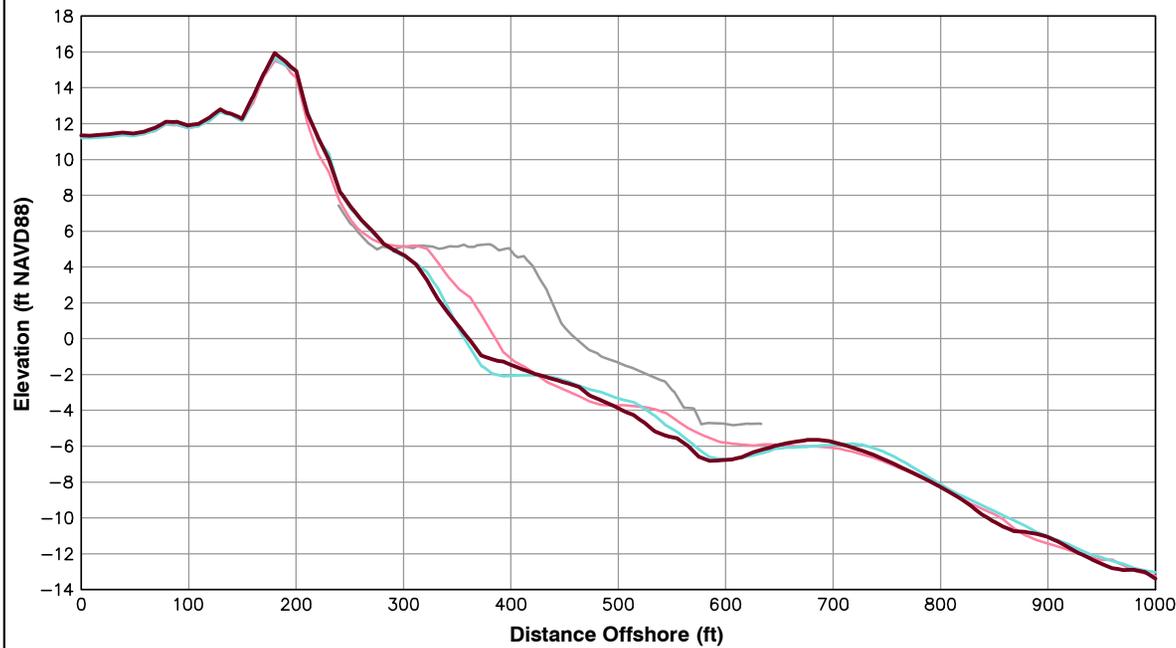
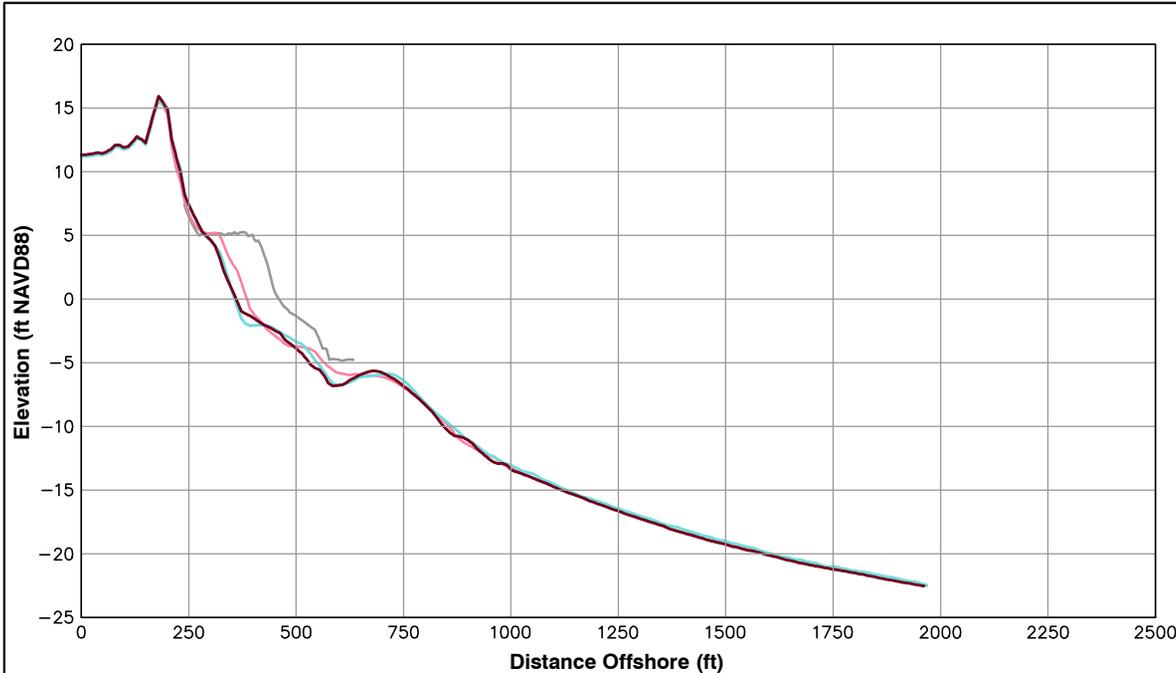
LEGEND:

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

Notes:

1. Stationing From West To East At Varying Intervals.
2. Sections Are Viewed Toward Decreasing Stationing.
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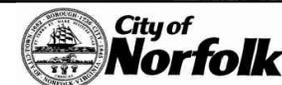
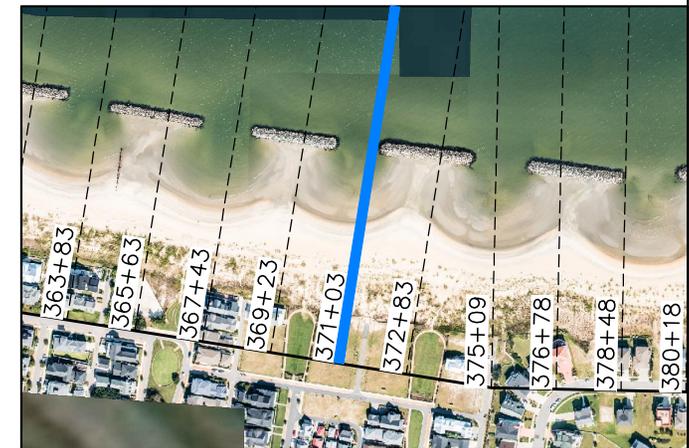
Survey Transect	September 2012 - October 2011	September 2012 - March 2011
371+03		
Shoreline Change at MHW (0.98 ft NAVD88)	-29.87 ft/yr	-0.20 ft
Volume Change Above -15 ft NAVD88	-7.11 cy/ft/yr	-4.00 cy/ft
Volume Change Above 0 ft NAVD88	-2.37 cy/ft/yr	0.67 cy/ft

LEGEND:

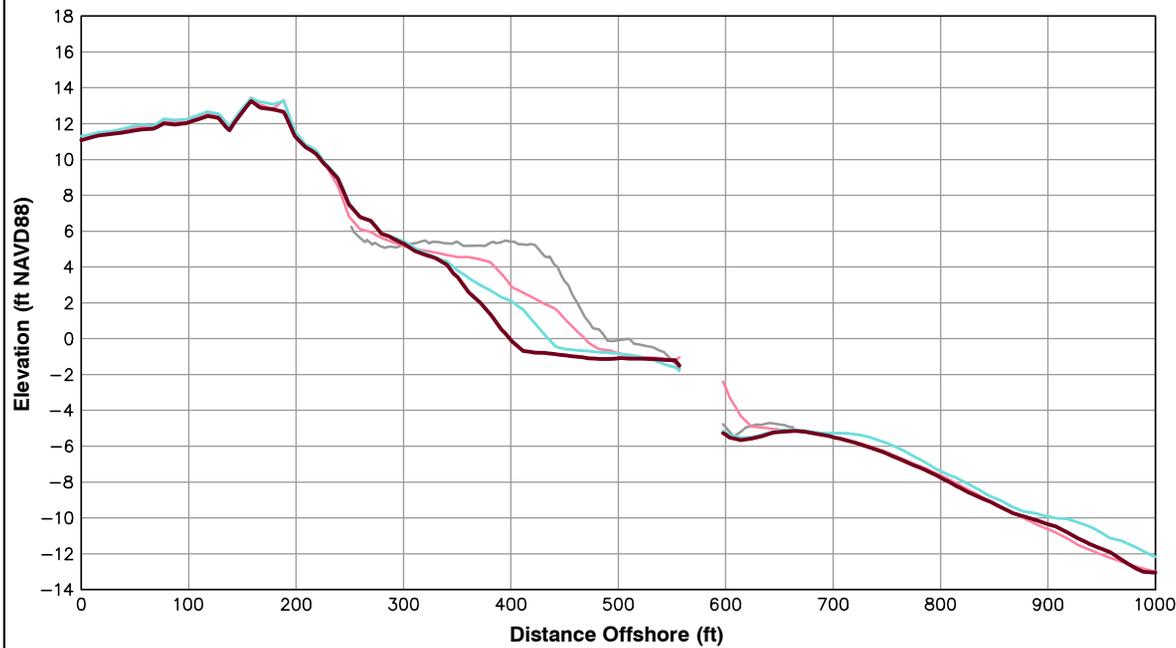
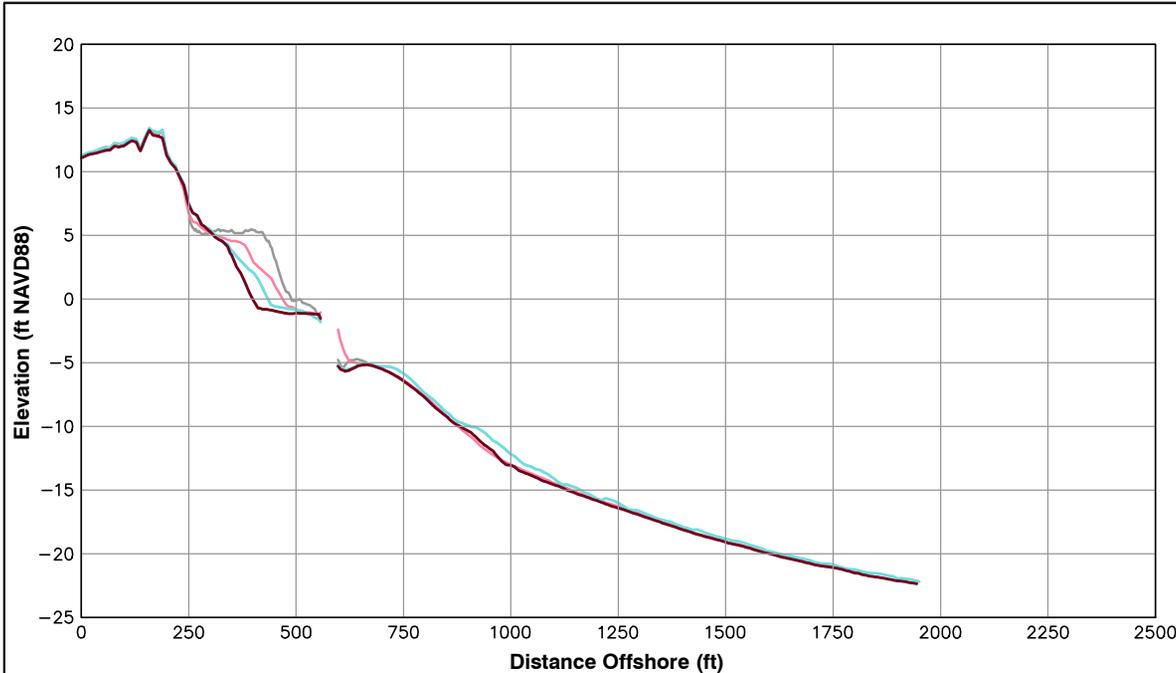
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

1. Stationing From West To East At Varying Intervals.
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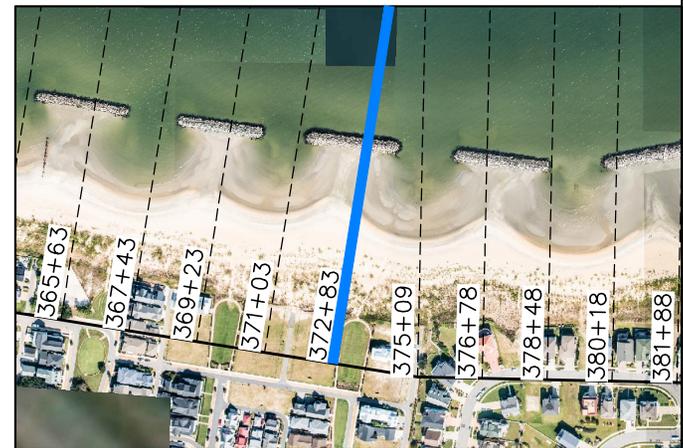
Survey Transect 372+83	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-70.37 ft/yr	-35.00 ft
Volume Change Above -15 ft NAVD88	-15.57 cy/ft/yr	-17.98 cy/ft
Volume Change Above 0 ft NAVD88	-9.99 cy/ft/yr	-6.15 cy/ft

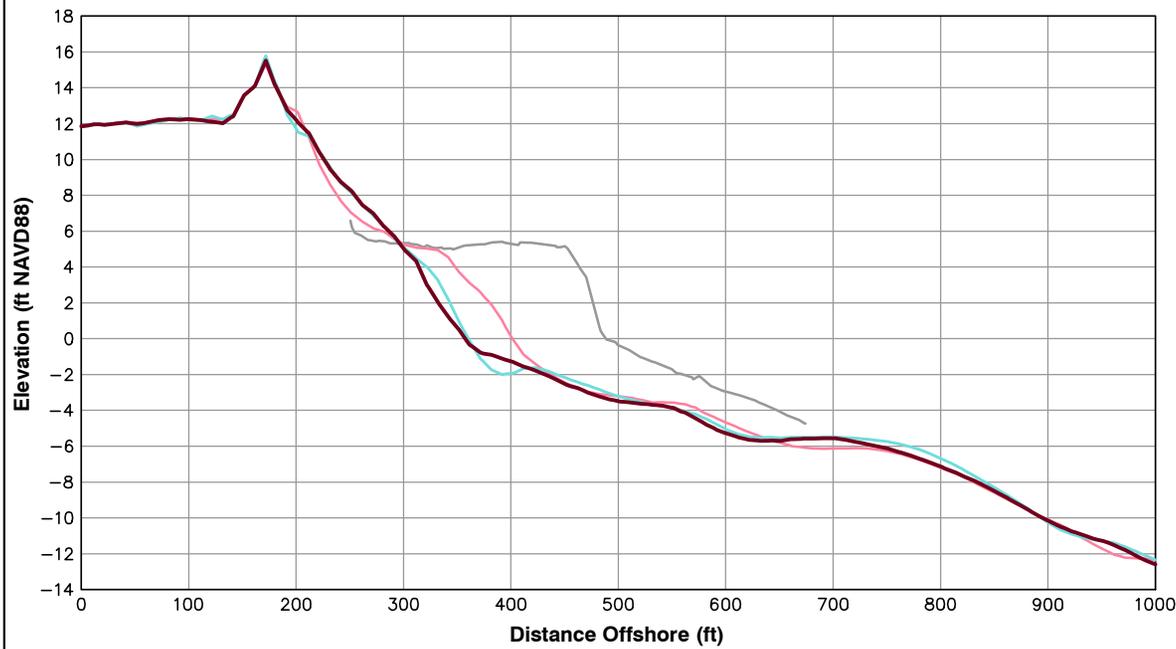
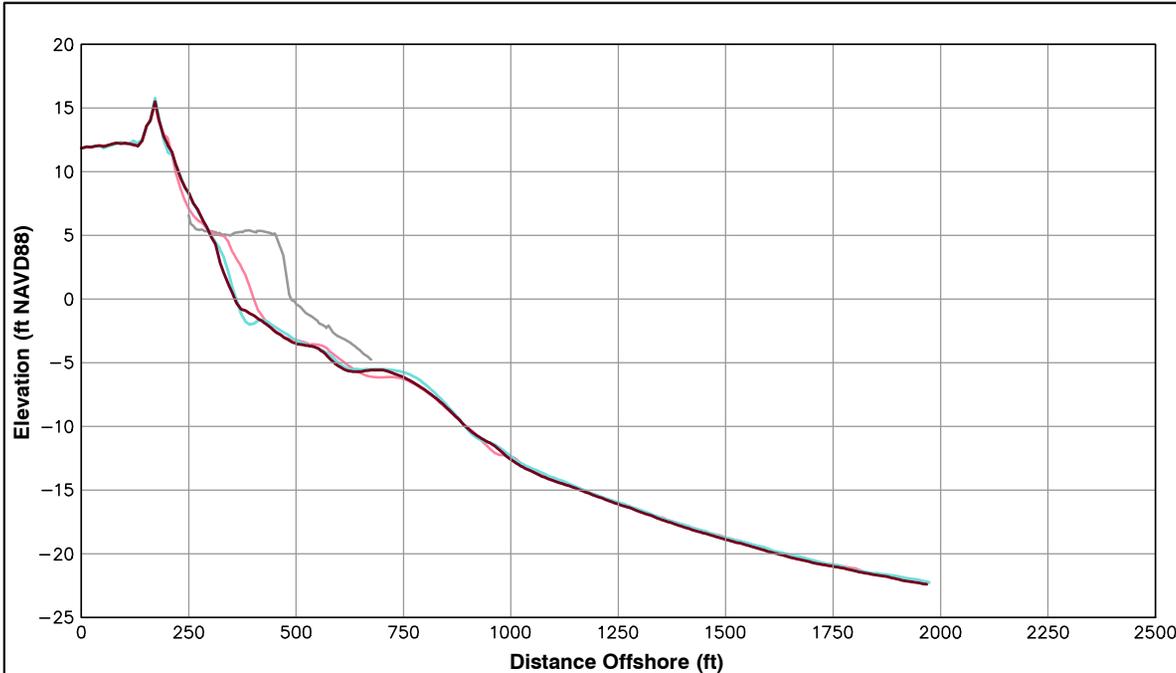
LEGEND:

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

Notes:

1. Stationing From West To East At Varying Intervals.
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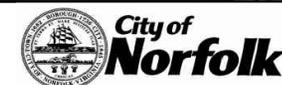
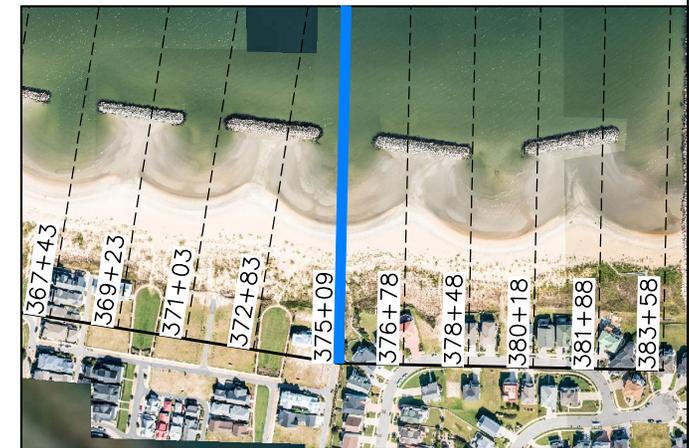
Survey Transect 375+08	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-49.99 ft/yr	-6.52 ft
Volume Change Above -15 ft NAVD88	-8.99 cy/ft/yr	-5.75 cy/ft
Volume Change Above 0 ft NAVD88	-6.21 cy/ft/yr	-1.30 cy/ft

LEGEND:

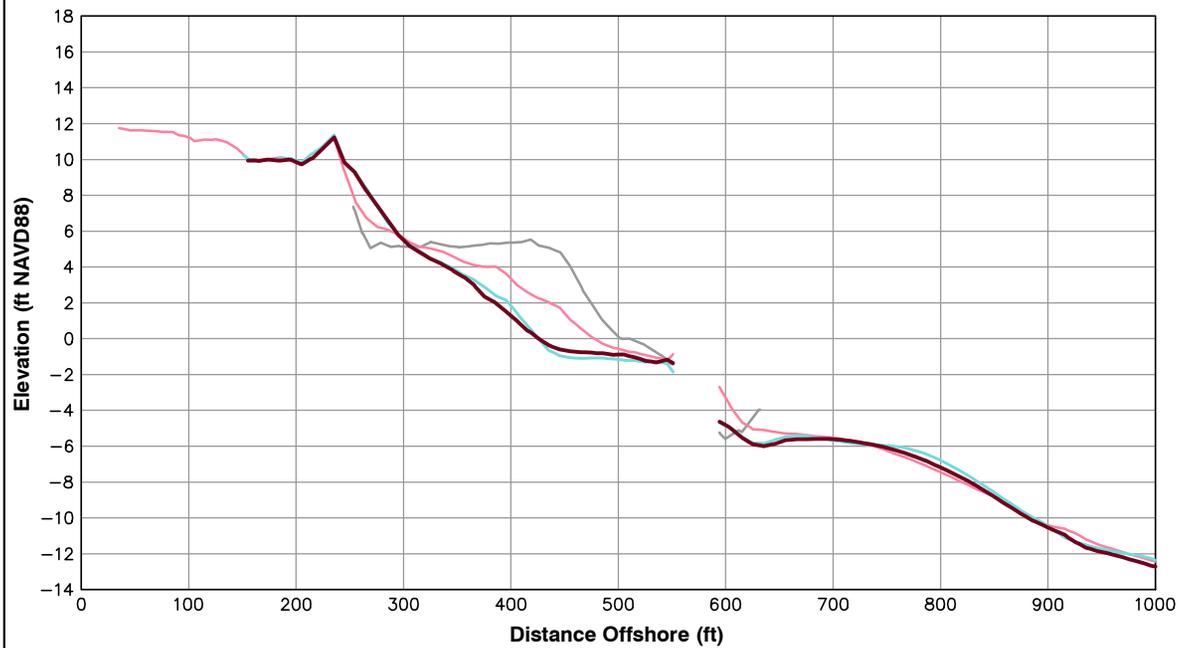
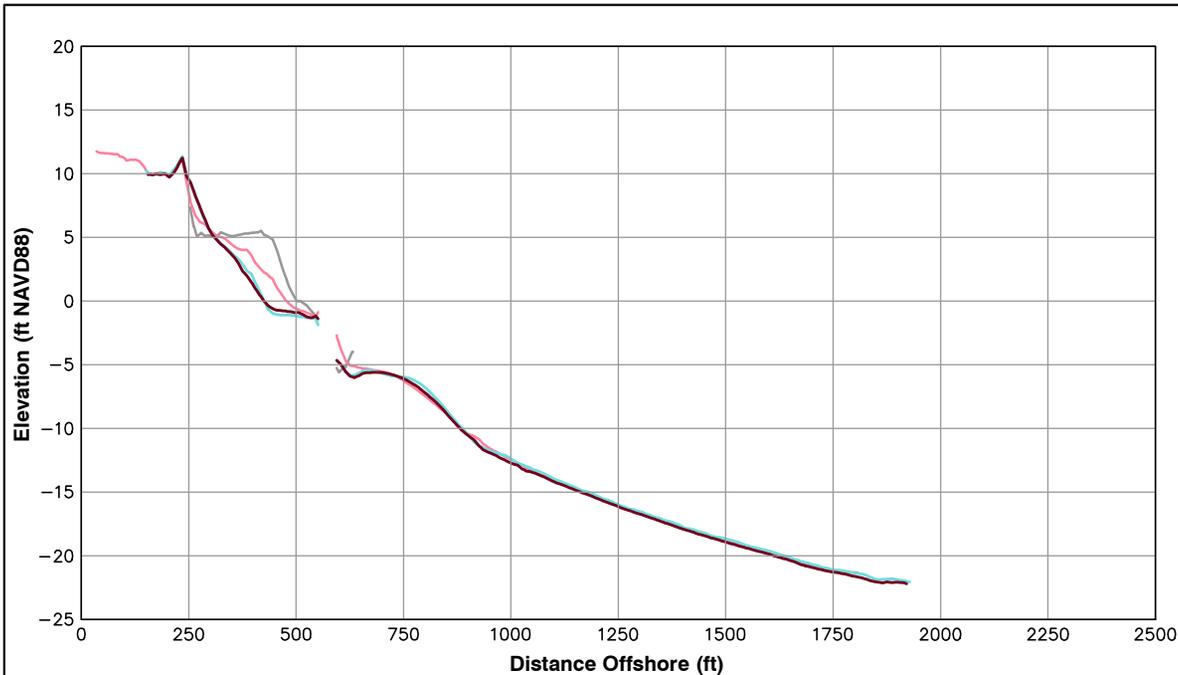
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

1. Stationing From West To East At Varying Intervals.
2. Sections Are Viewed Toward Decreasing Stationing.
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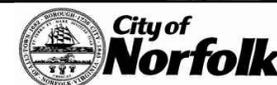
Survey Transect 376+78	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-54.28 ft/yr	-6.28 ft
Volume Change Above -15 ft NAVD88	-12.81 cy/ft/yr	-3.75 cy/ft
Volume Change Above 0 ft NAVD88	-6.72 cy/ft/yr	-1.43 cy/ft

LEGEND:

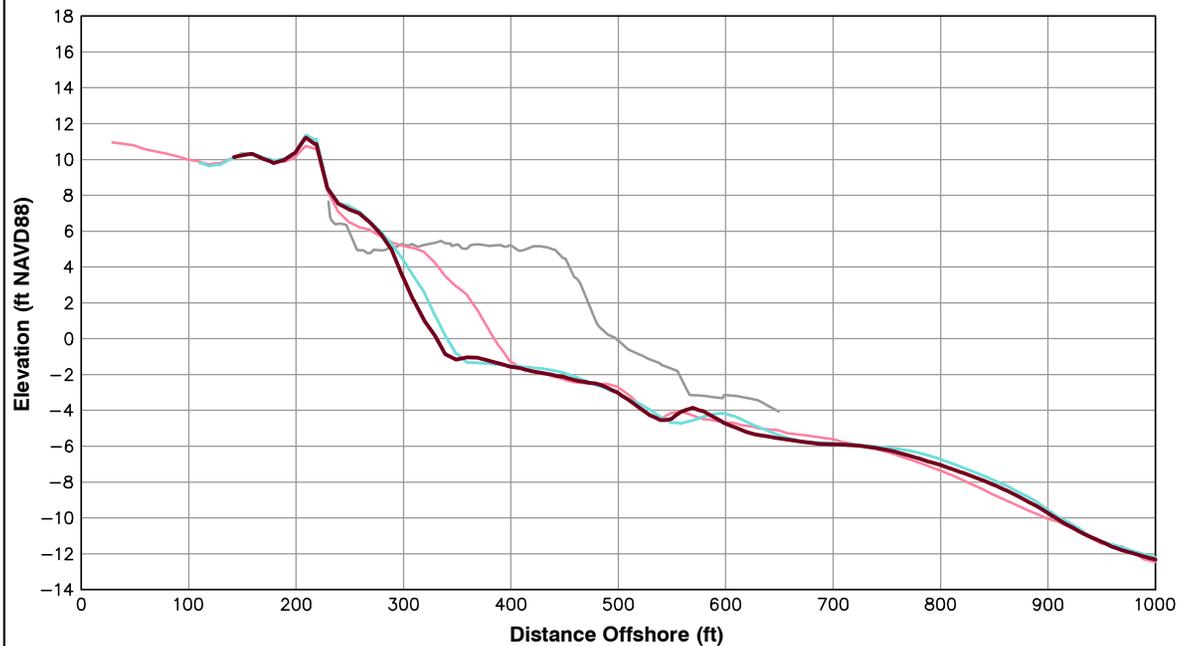
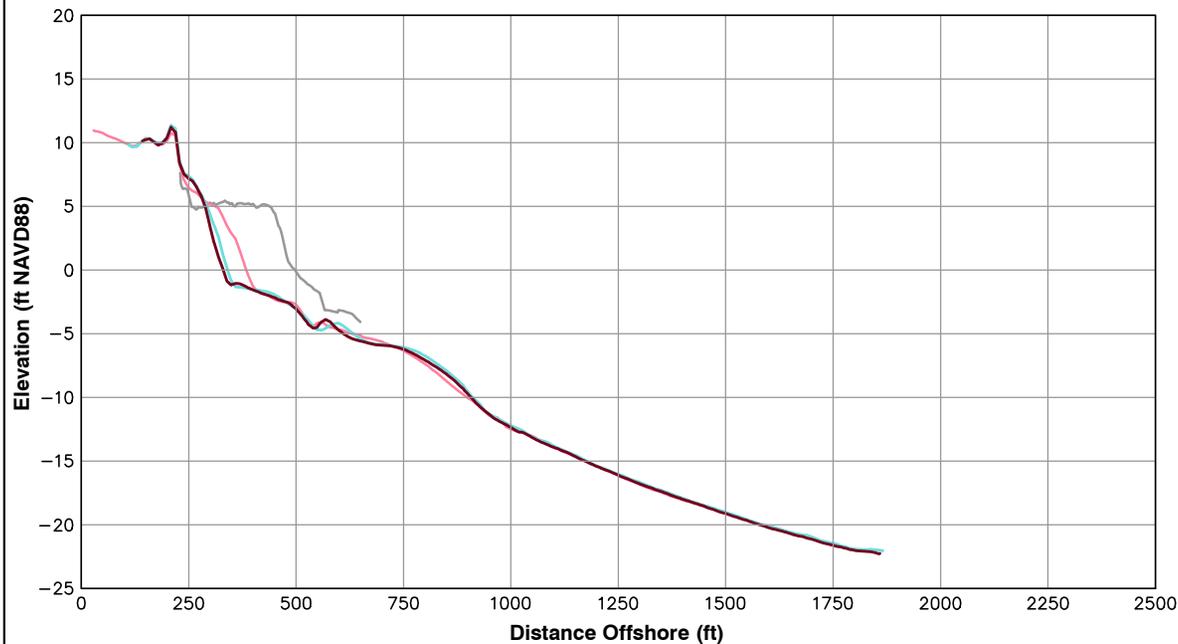
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

1. Stationing From West To East At Varying Intervals.
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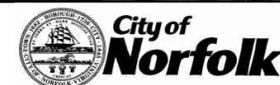
Survey Transect 378+48	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-58.16 ft/yr	-12.26 ft
Volume Change Above -15 ft NAVD88	-9.70 cy/ft/yr	-6.65 cy/ft
Volume Change Above 0 ft NAVD88	-8.00 cy/ft/yr	-2.55 cy/ft

LEGEND:

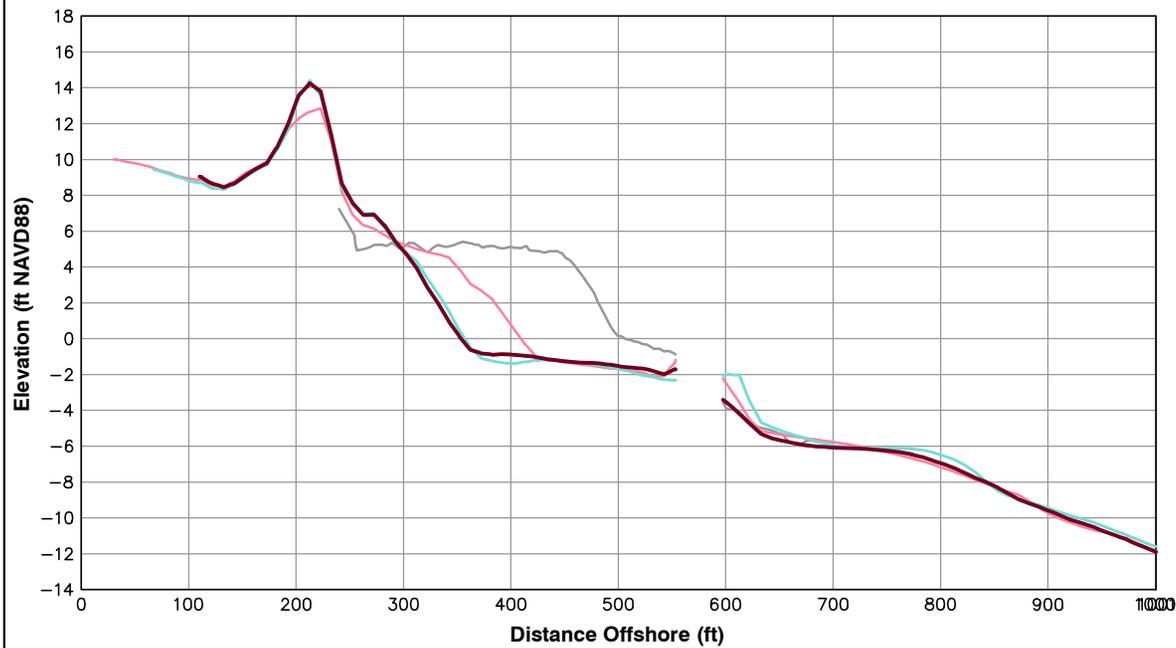
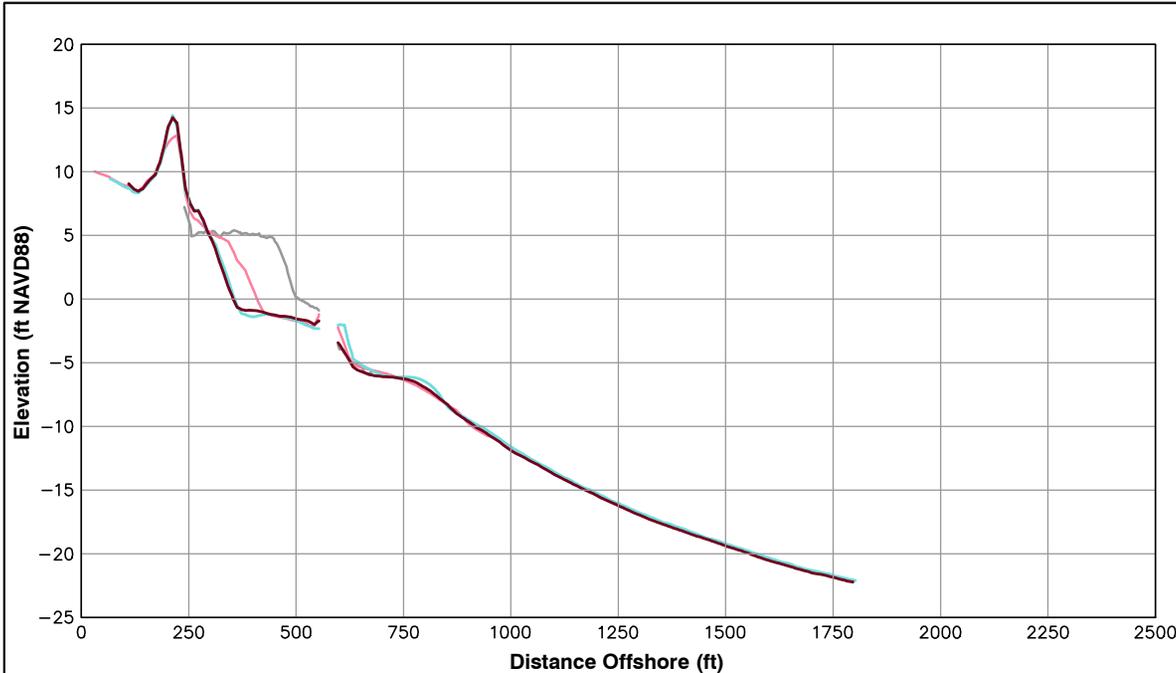
2012 SEP	—
2012 MAR	—
2011 OCT	—
POST-FILL	—

Notes:

1. Stationing From West To East At Varying Intervals.
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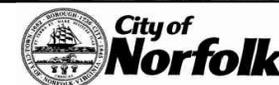
Survey Transect 380+18	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-58.56 ft/yr	-5.39 ft
Volume Change Above -15 ft NAVD88	-9.44 cy/ft/yr	-5.09 cy/ft
Volume Change Above 0 ft NAVD88	-6.34 cy/ft/yr	-0.12 cy/ft

LEGEND:

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

Notes:

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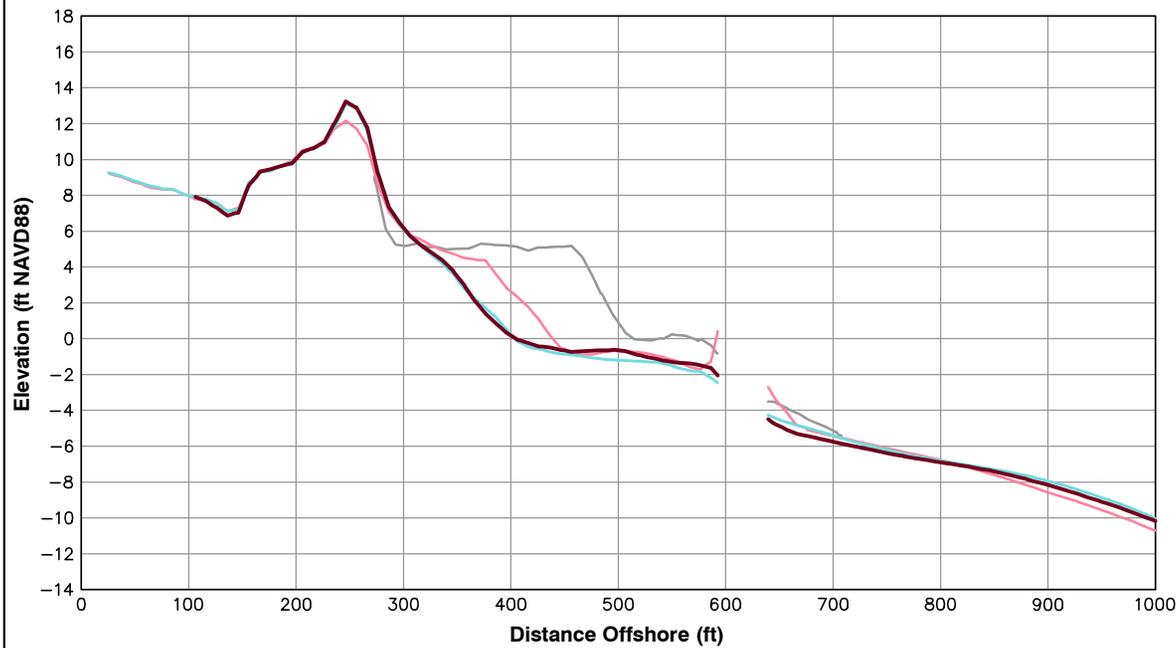
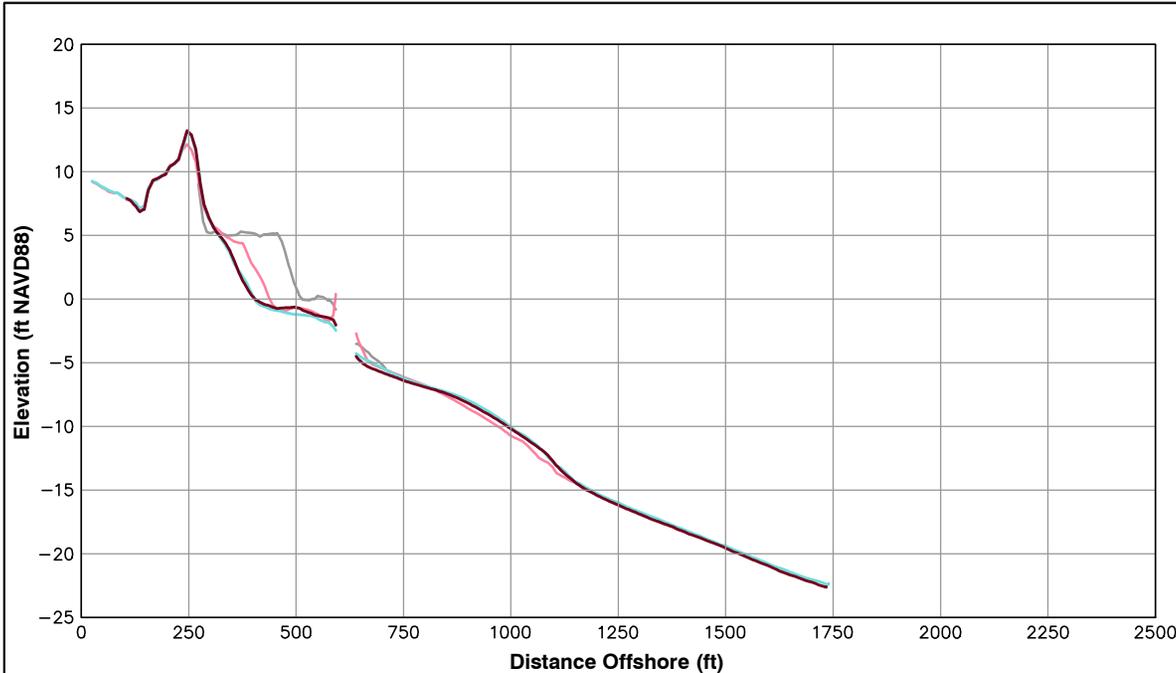


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ST 380+18

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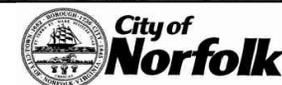
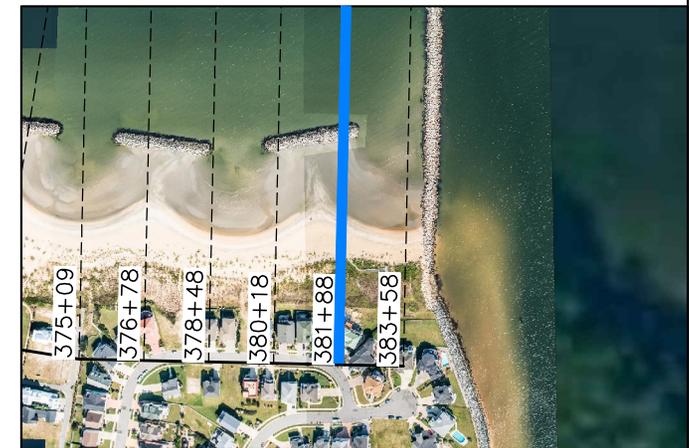
Survey Transect 381+88	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-45.70 ft/yr	-5.28 ft
Volume Change Above -15 ft NAVD88	-4.35 cy/ft/yr	-1.44 cy/ft
Volume Change Above 0 ft NAVD88	-6.24 cy/ft/yr	-0.17 cy/ft

LEGEND:

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

Notes:

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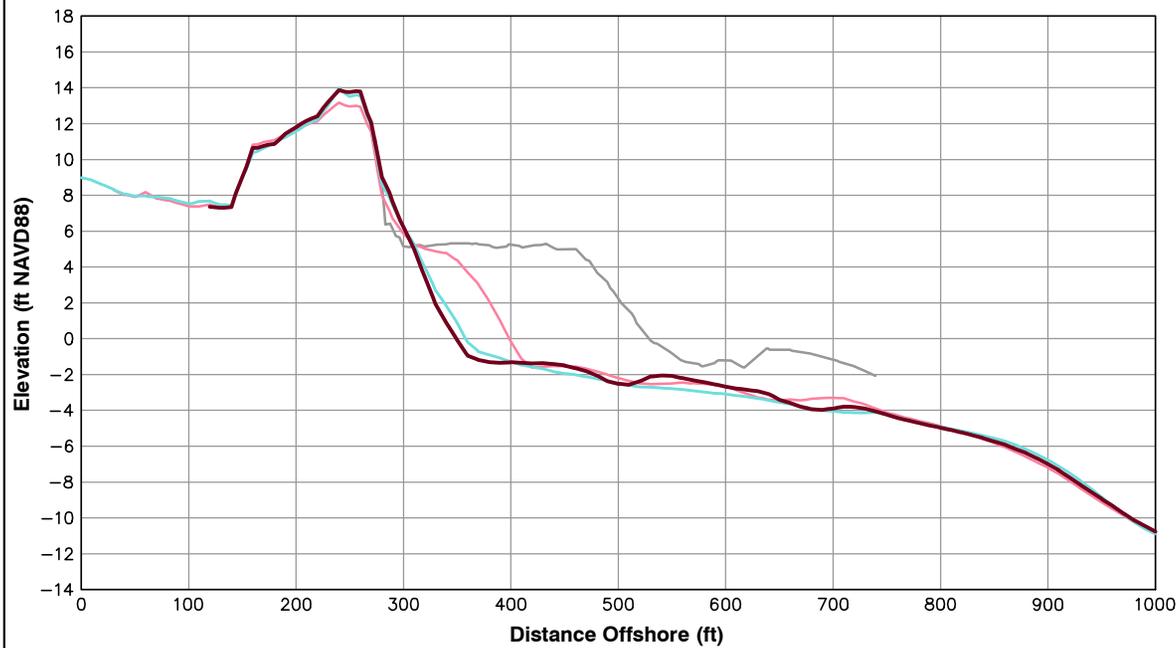
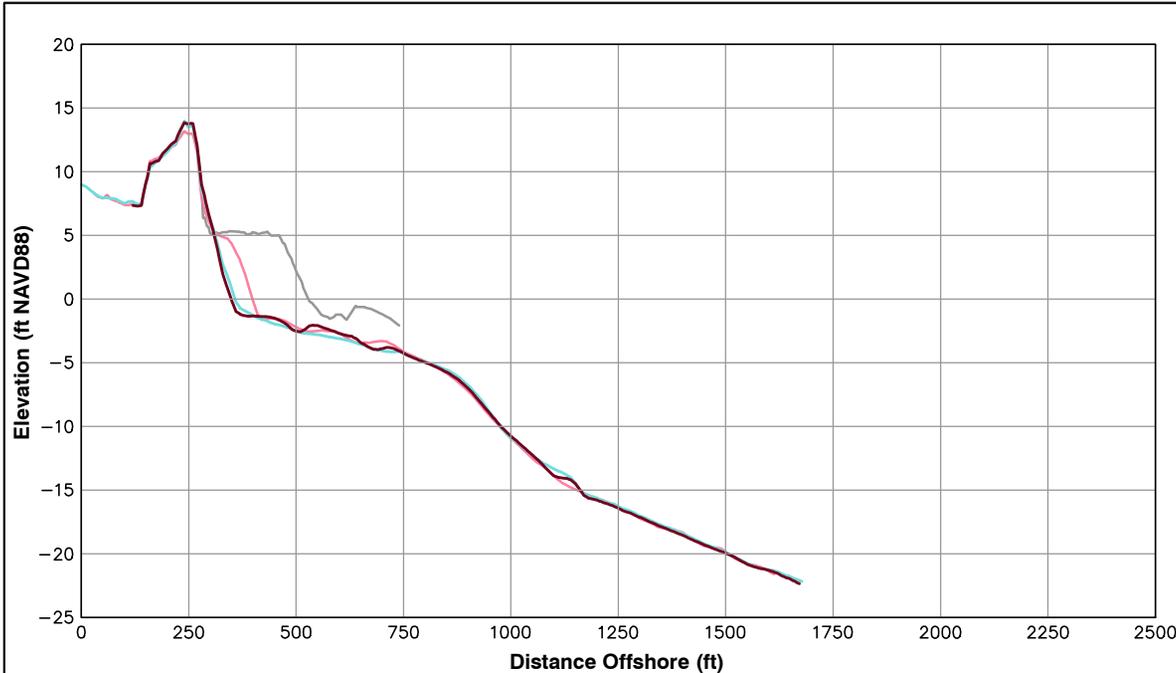


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ST **381+88**

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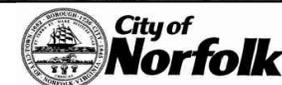
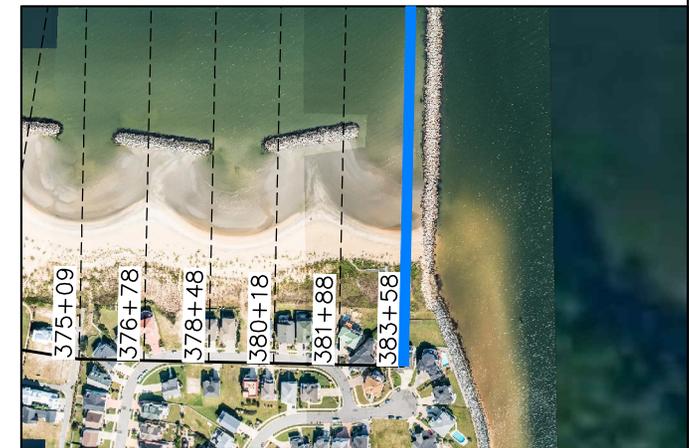
Survey Transect 383+58	September 2012 - October 2011	September 2012 - March 2011
Shoreline Change at MHW (0.98 ft NAVD88)	-54.12 ft/yr	-9.88 ft
Volume Change Above -15 ft NAVD88	-7.47 cy/ft/yr	0.68 cy/ft
Volume Change Above 0 ft NAVD88	-6.72 cy/ft/yr	-0.47 cy/ft

LEGEND:

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

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