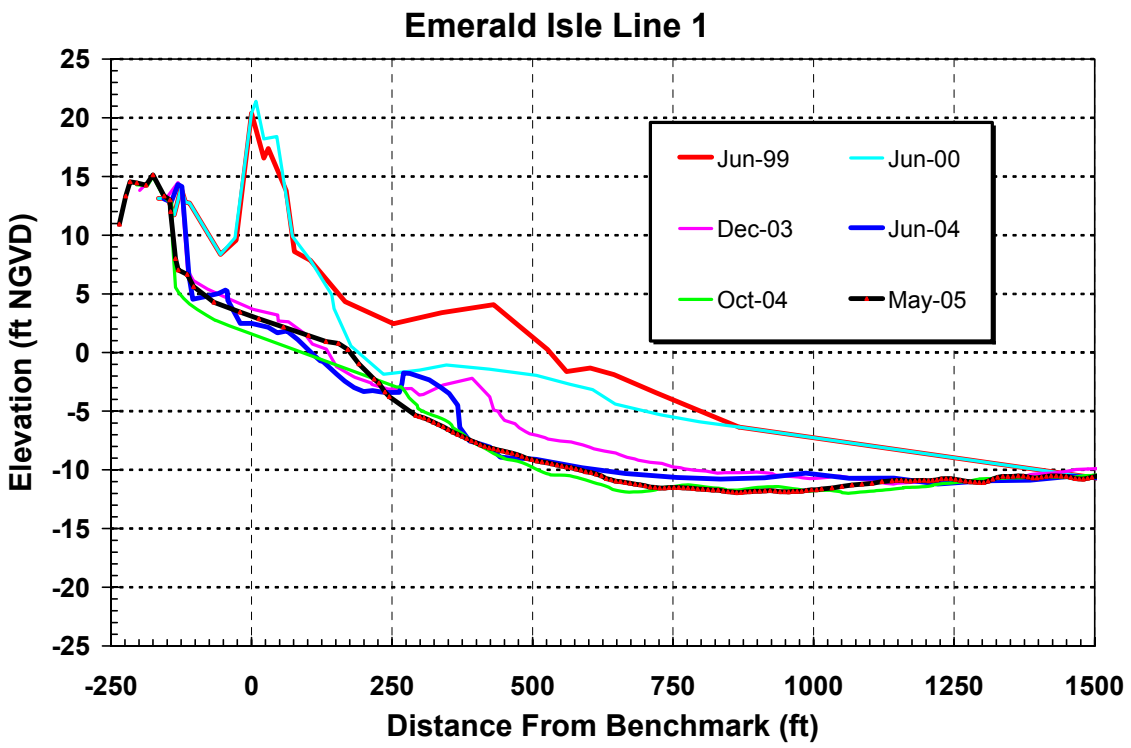
APPENDIX II

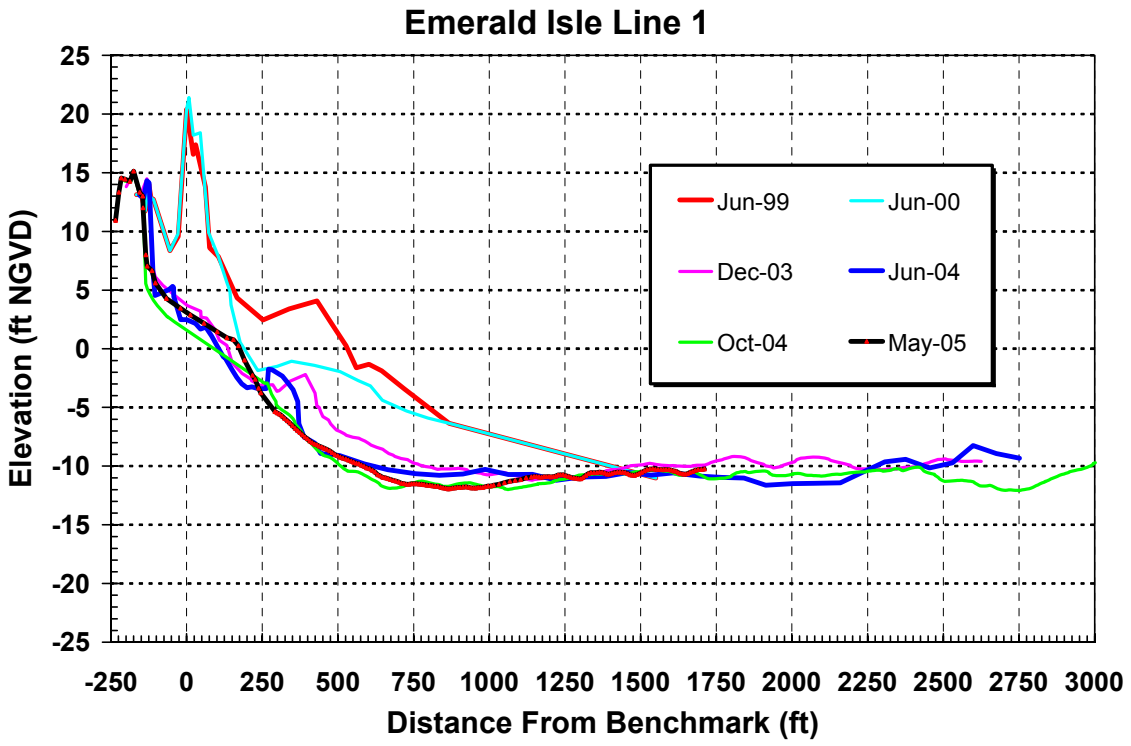
Profiles

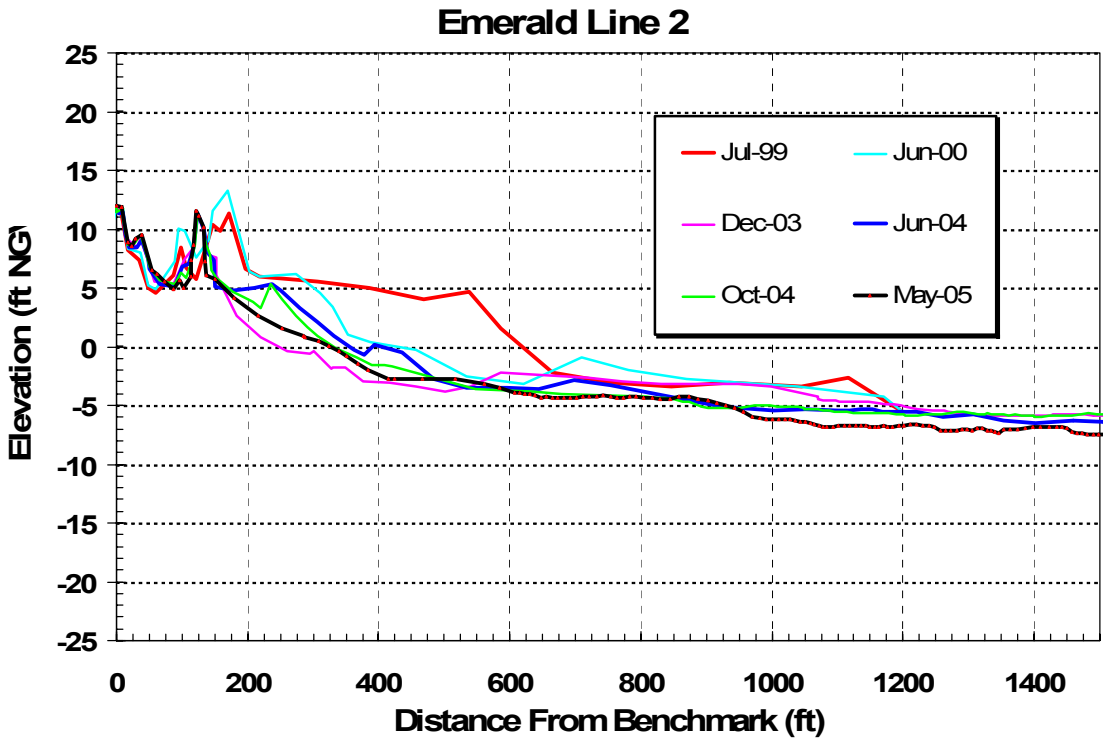
NOTE

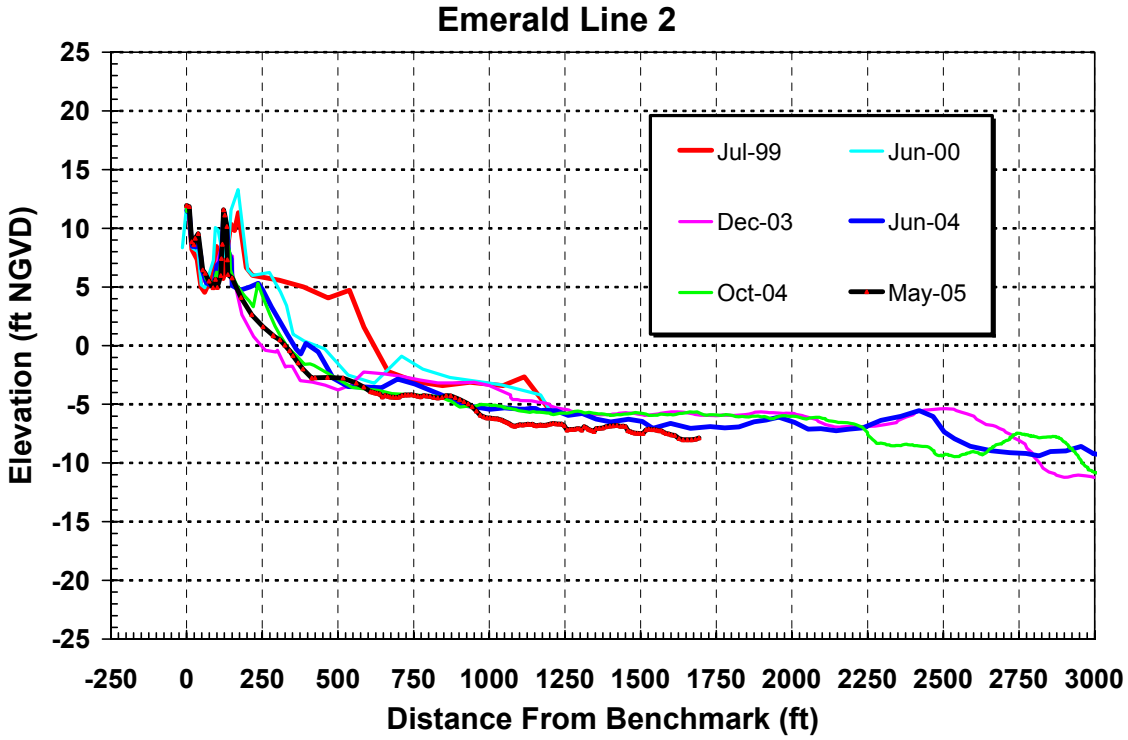
Profiles for each station are plotted for selected dates, generally at two scales on each page:

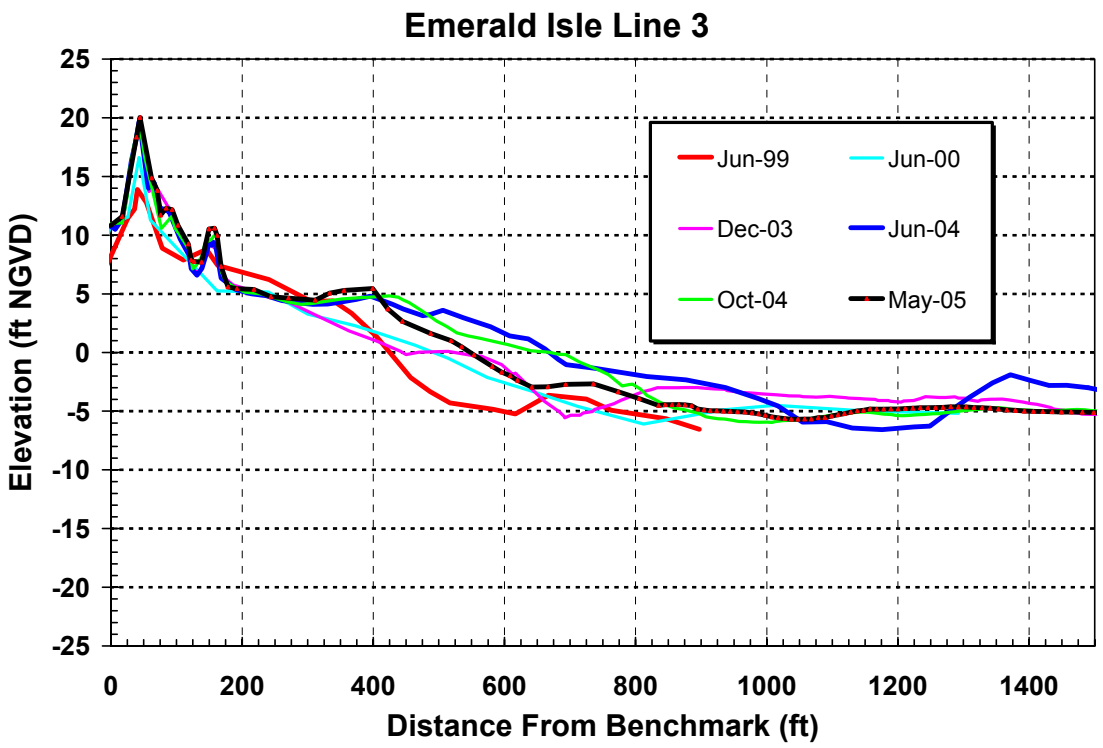
Upper – Foredune to ~1,500 ft offshore
Lower – Foredune to ~3,000 ft offshore

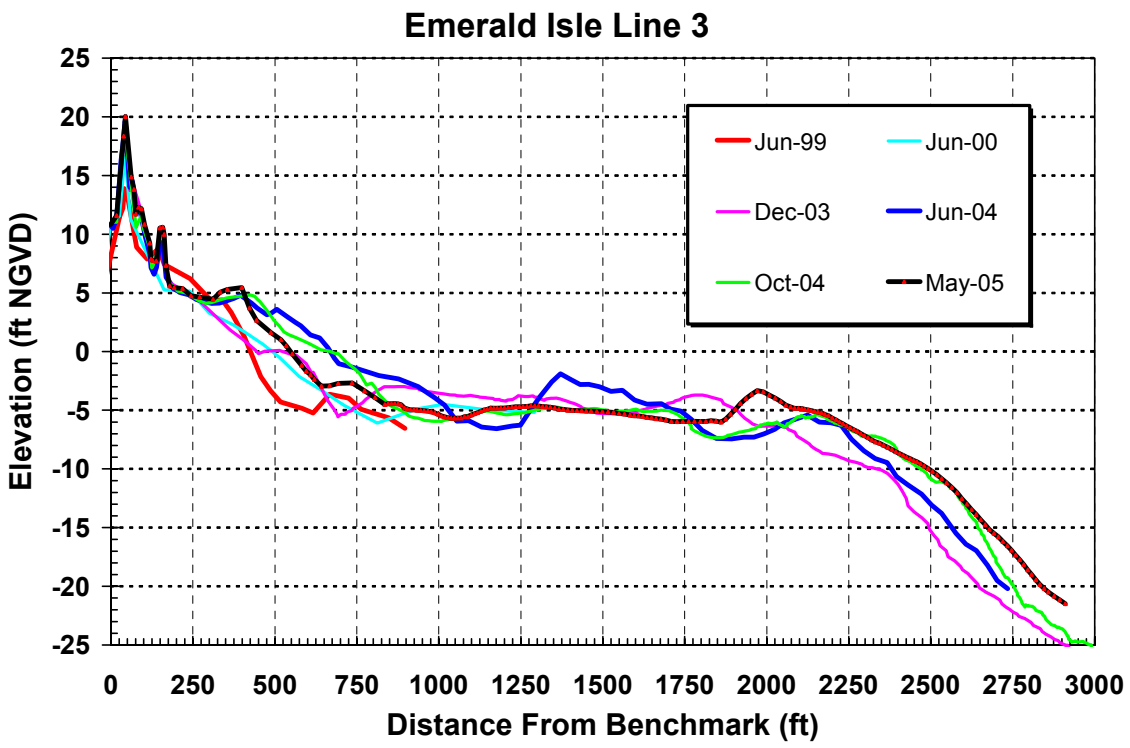

Emerald Isle Line 1
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-250
0
250
500
750
1000
1250
1500

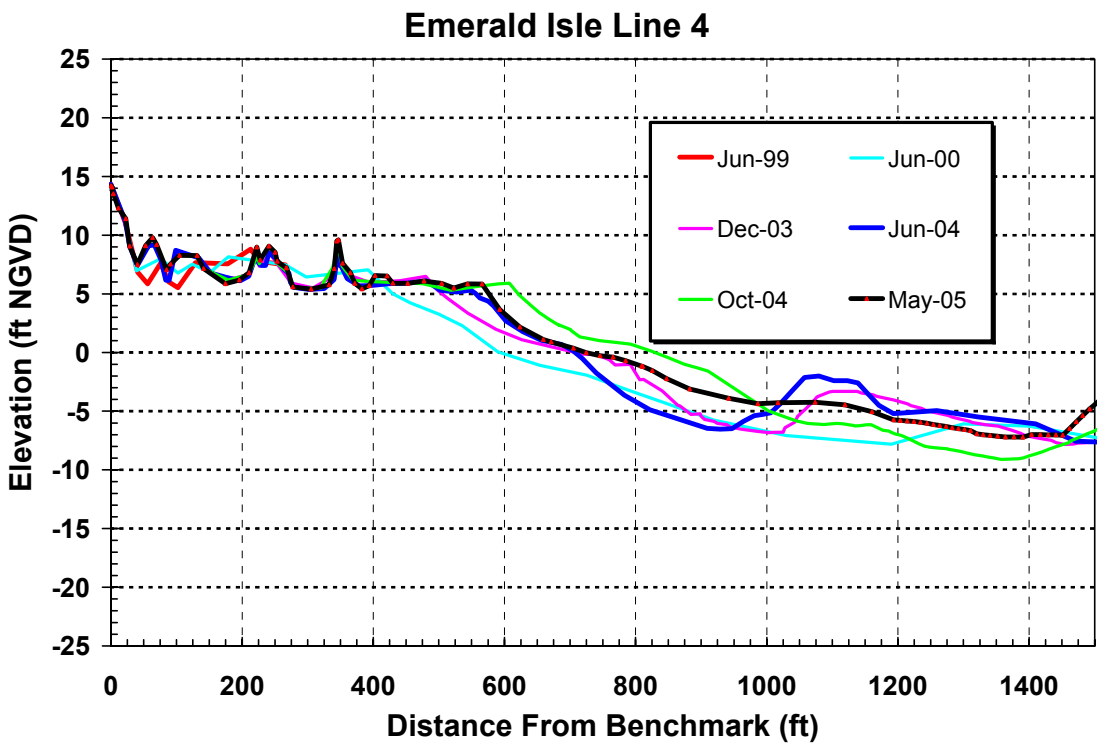

Emerald Isle Line 1
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-250
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

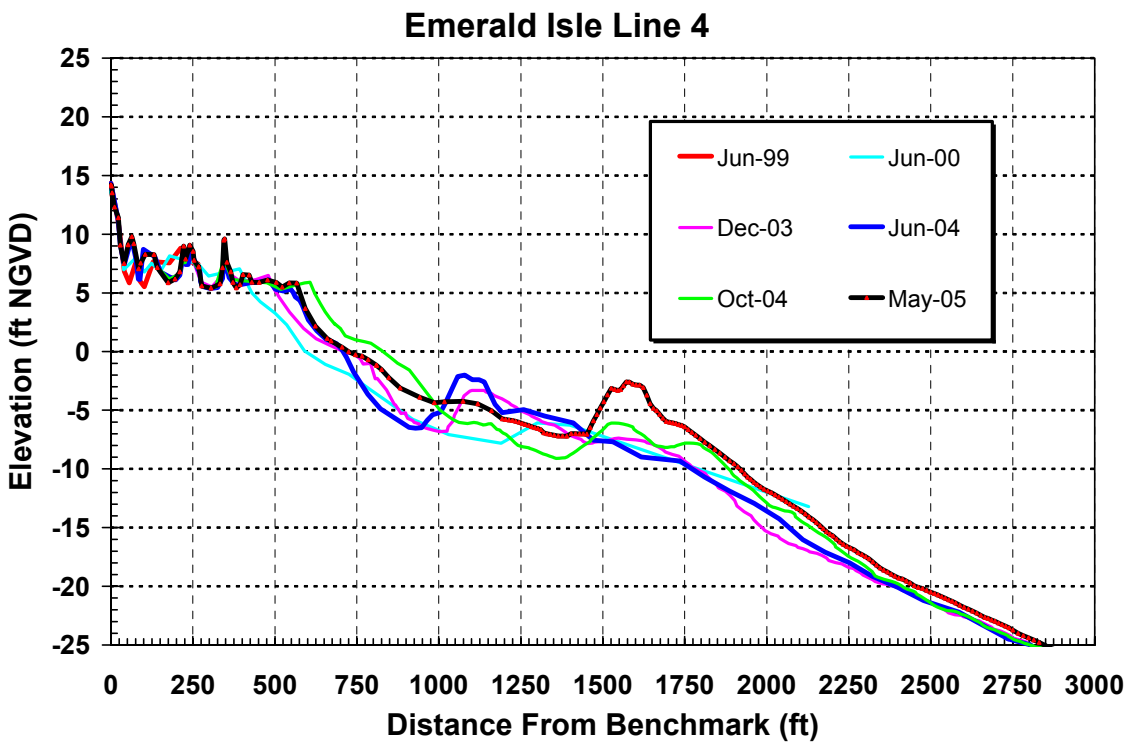

Emerald Line 2
Elevation (ft NG
Distance From Benchmark (ft)
Jul-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

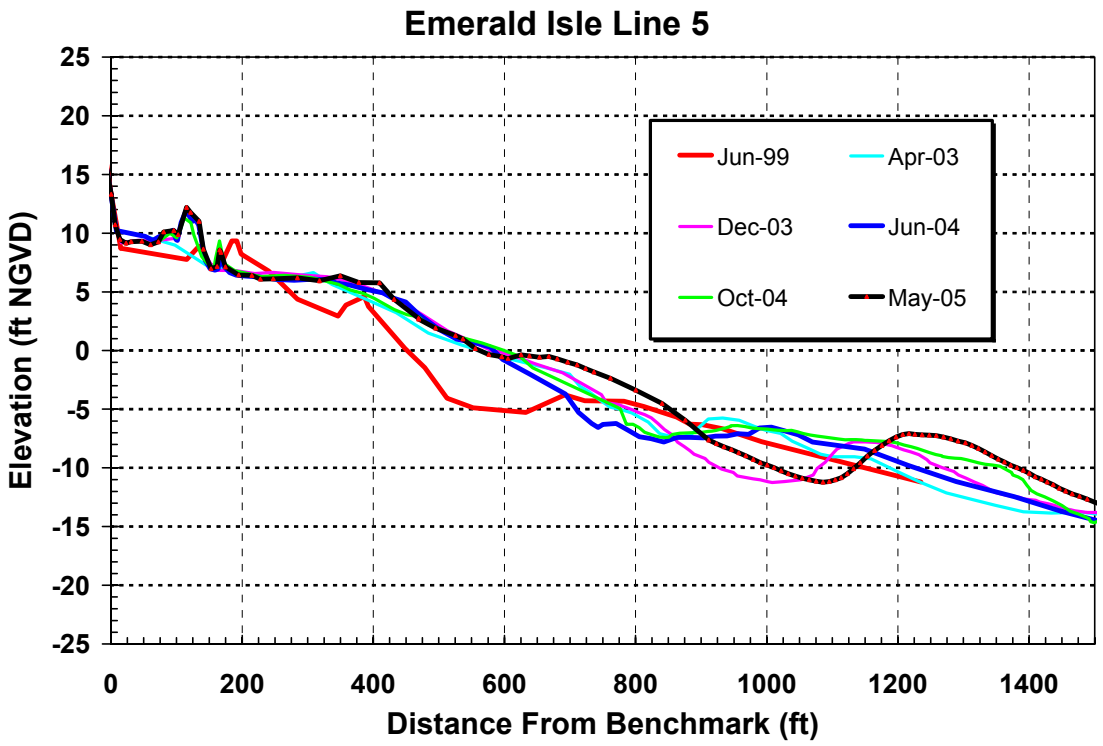

Emerald Line 2
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jul-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-250
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

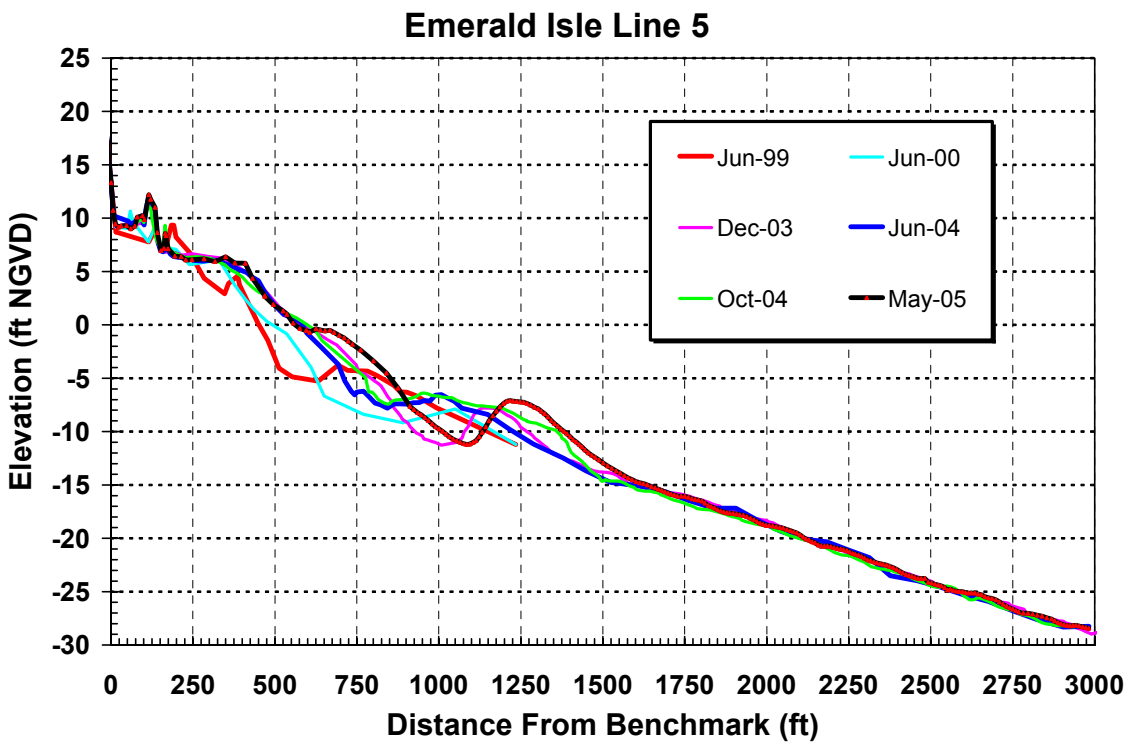

Emerald Isle Line 3
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

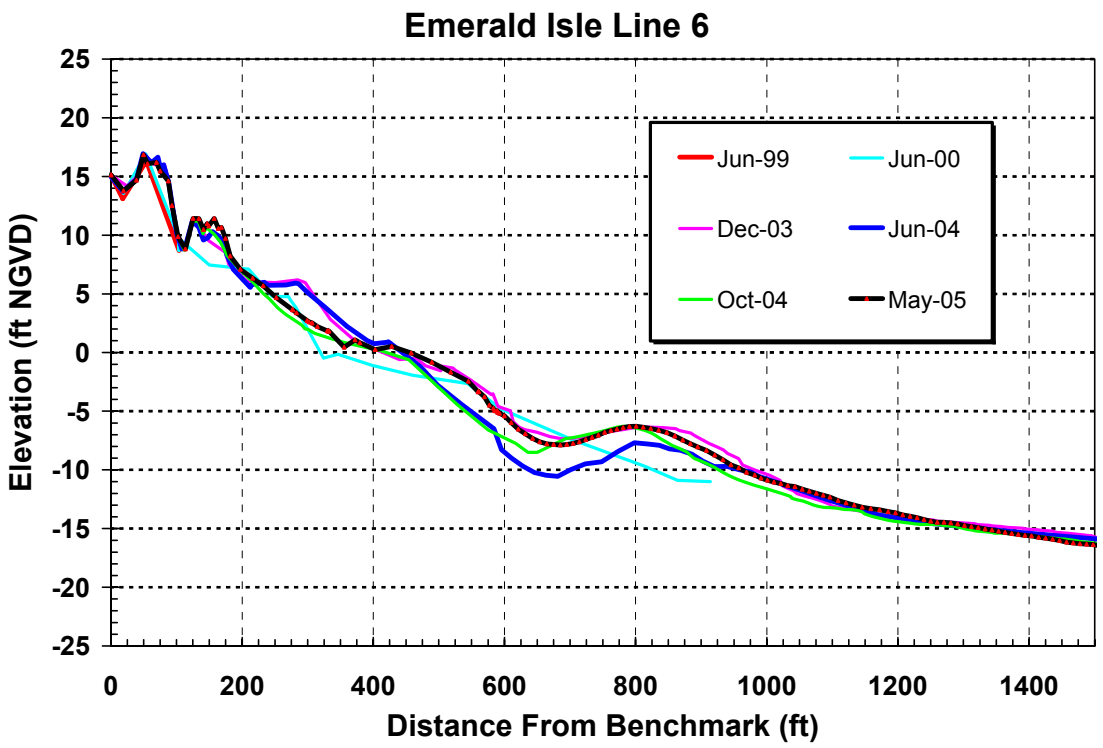

Emerald Isle Line 3
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

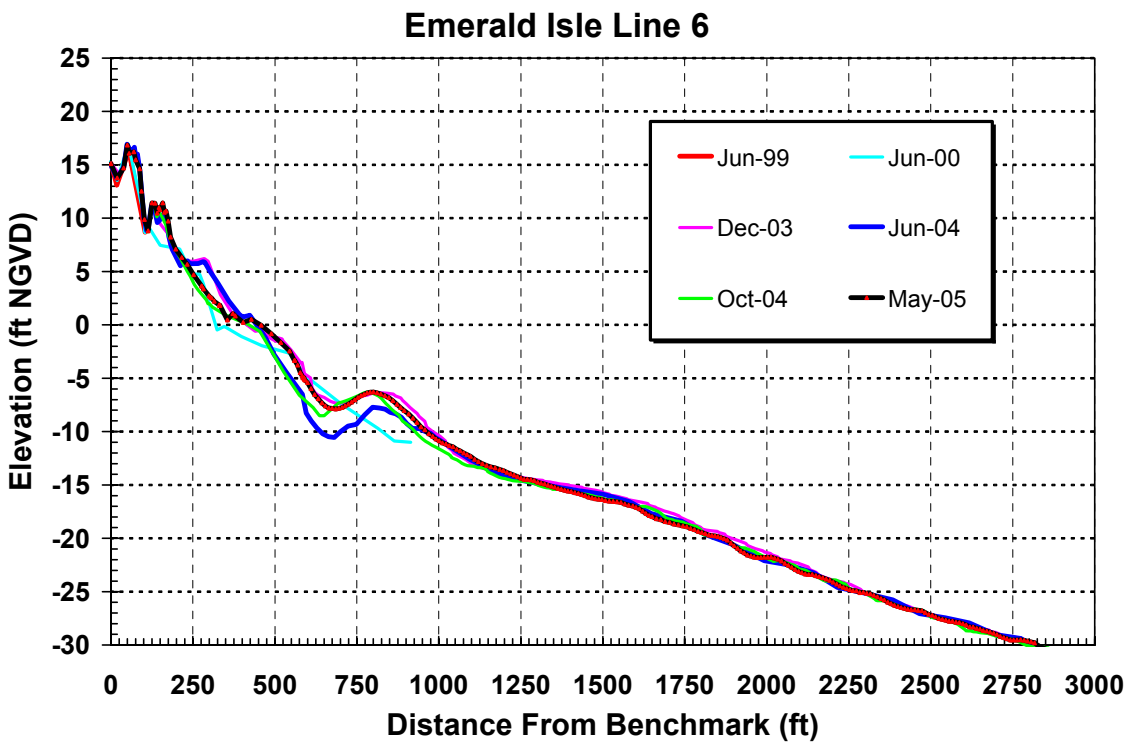

Emerald Isle Line 4
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

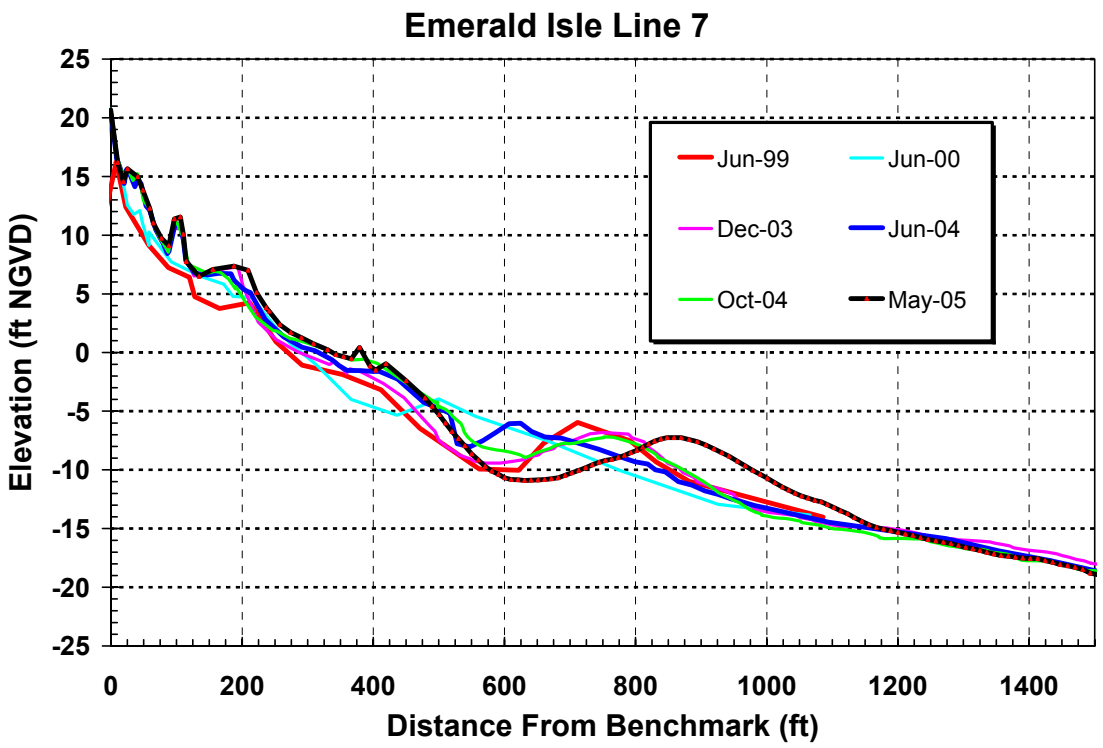

Emerald Isle Line 4
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

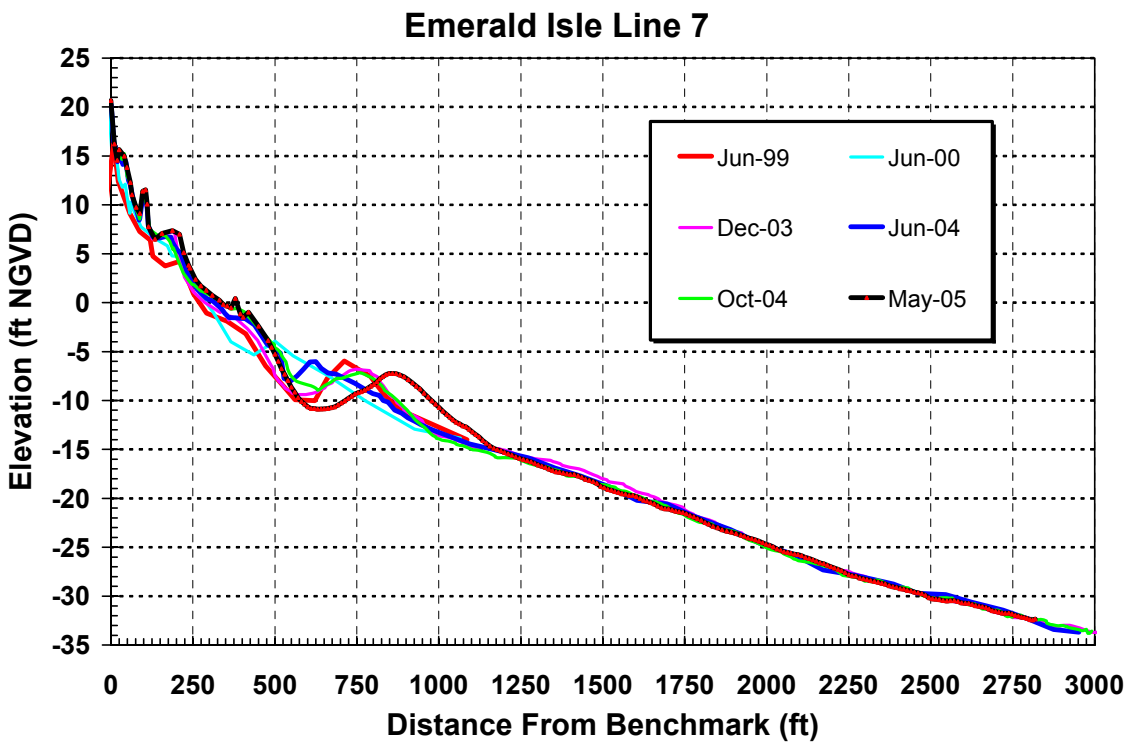

Emerald Isle Line 5
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Apr-03
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

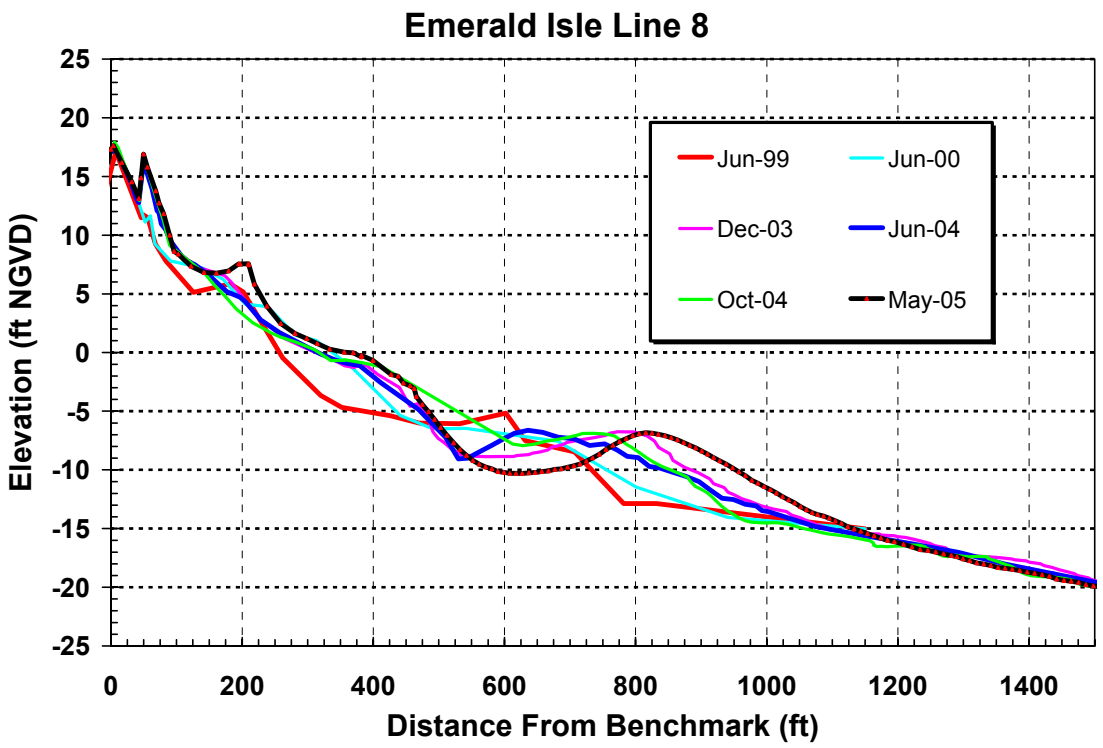

Emerald Isle Line 5
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

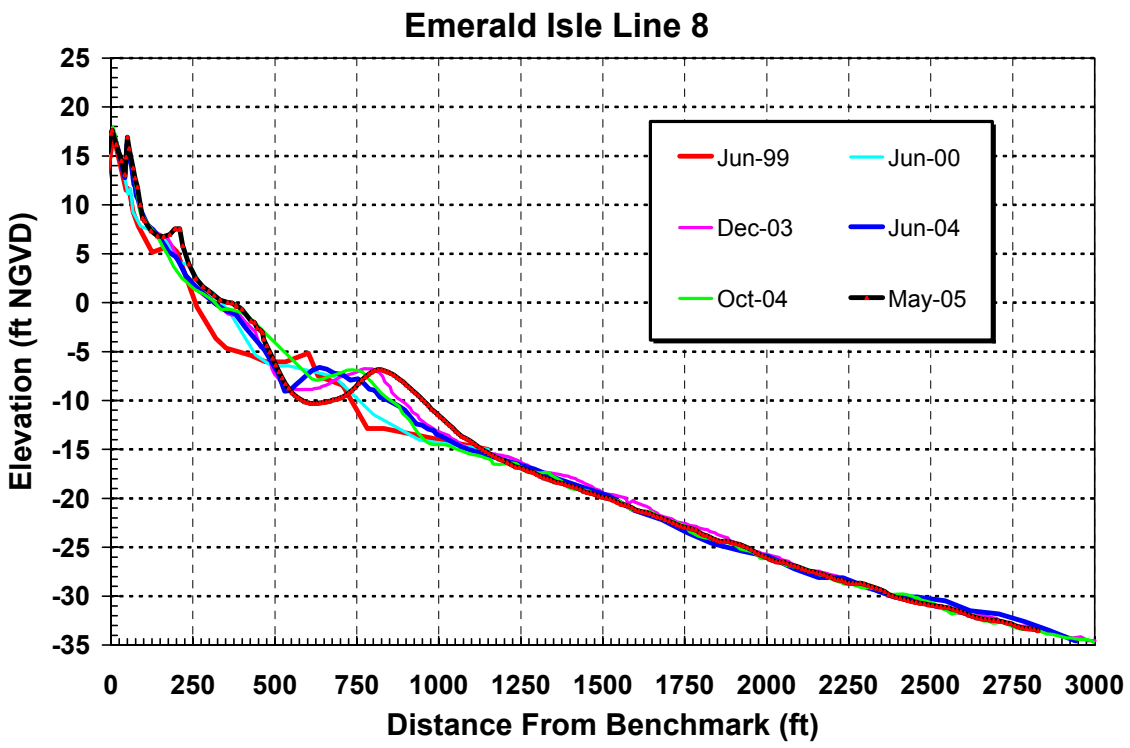

Emerald Isle Line 6
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

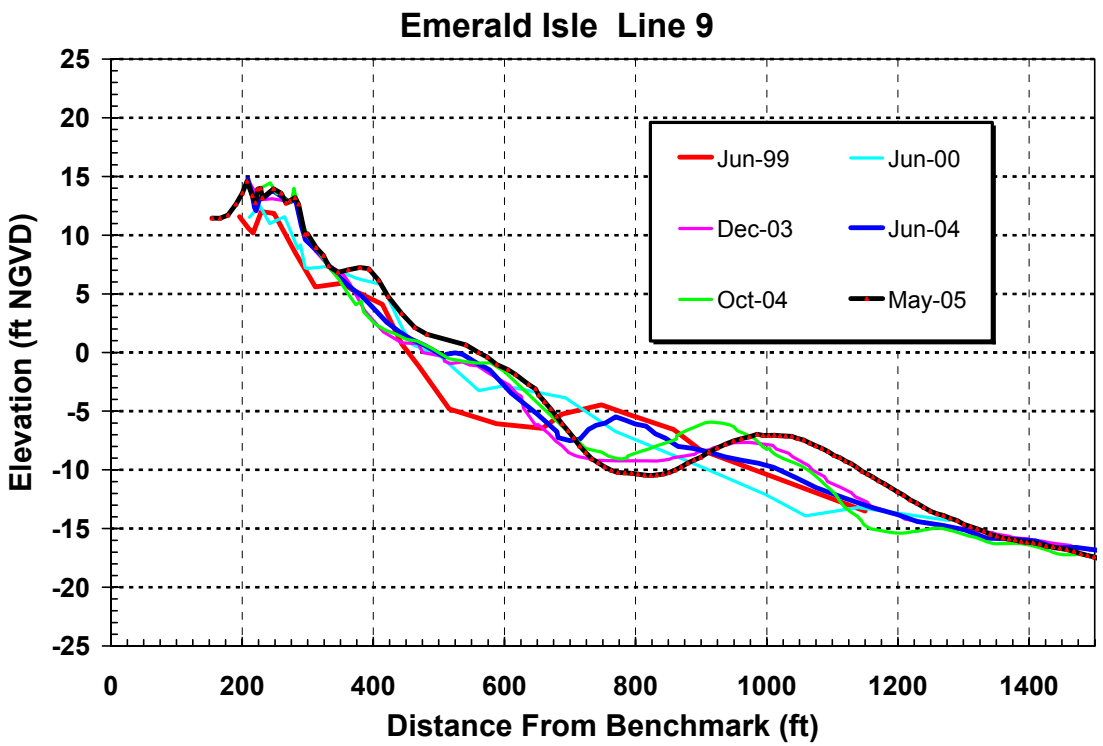

Emerald Isle Line 6
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

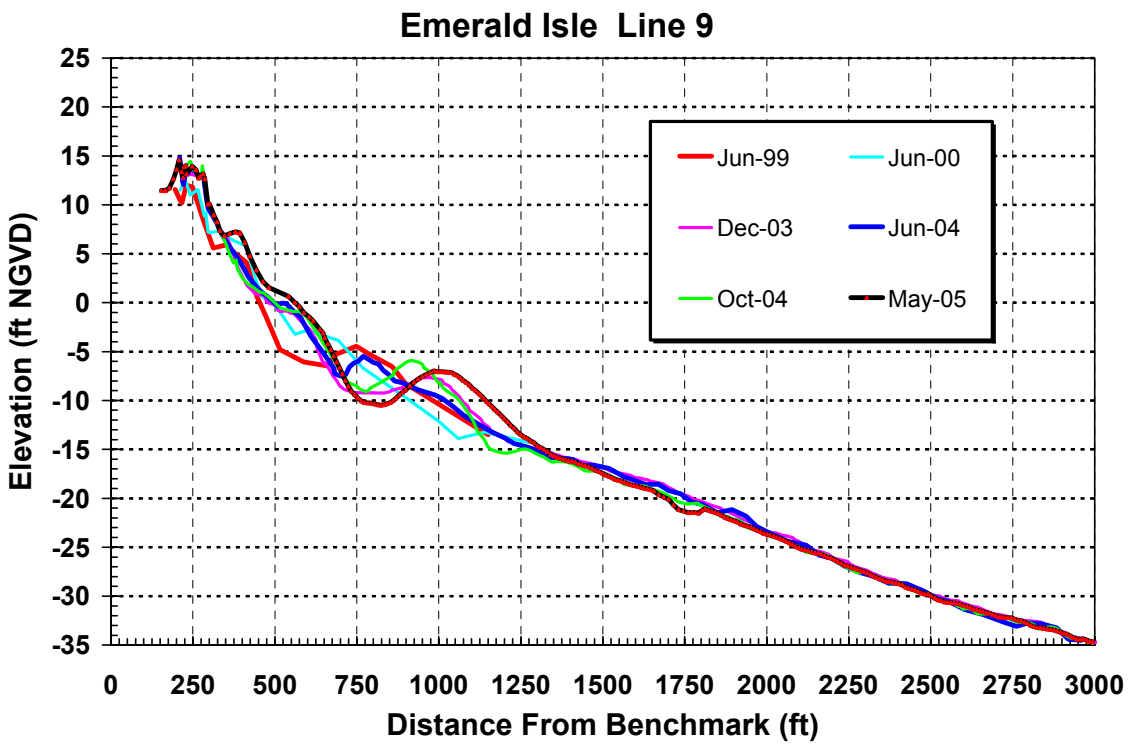

Emerald Isle Line 7
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

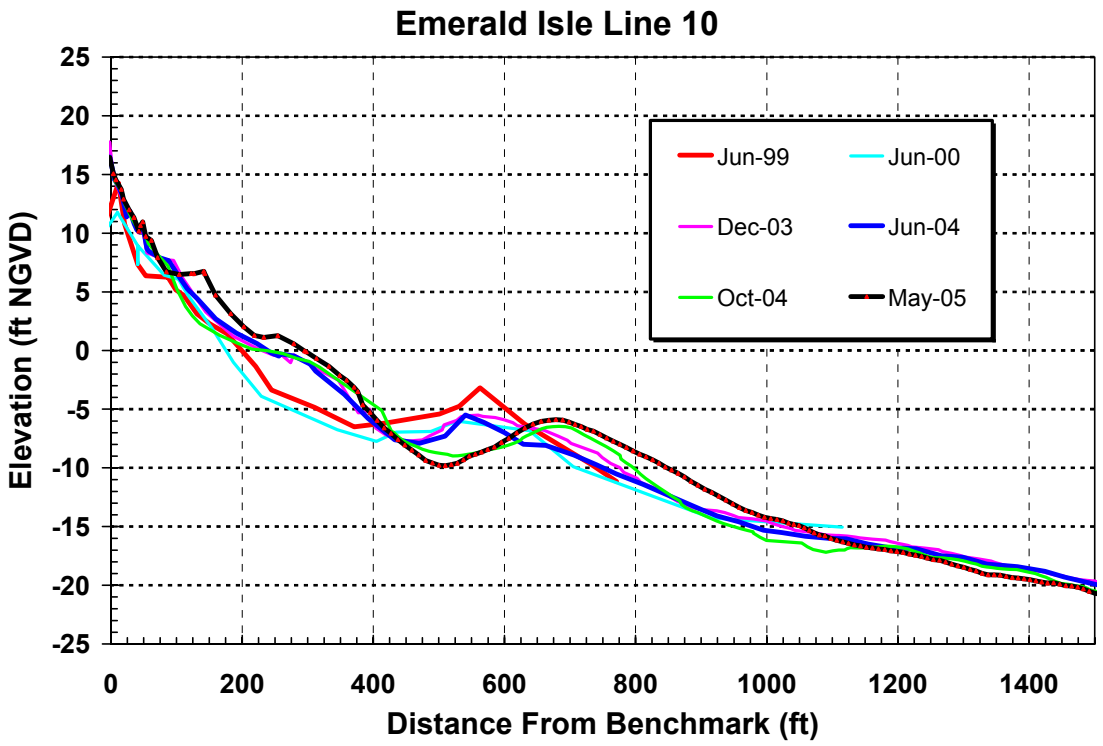

Emerald Isle Line 7
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

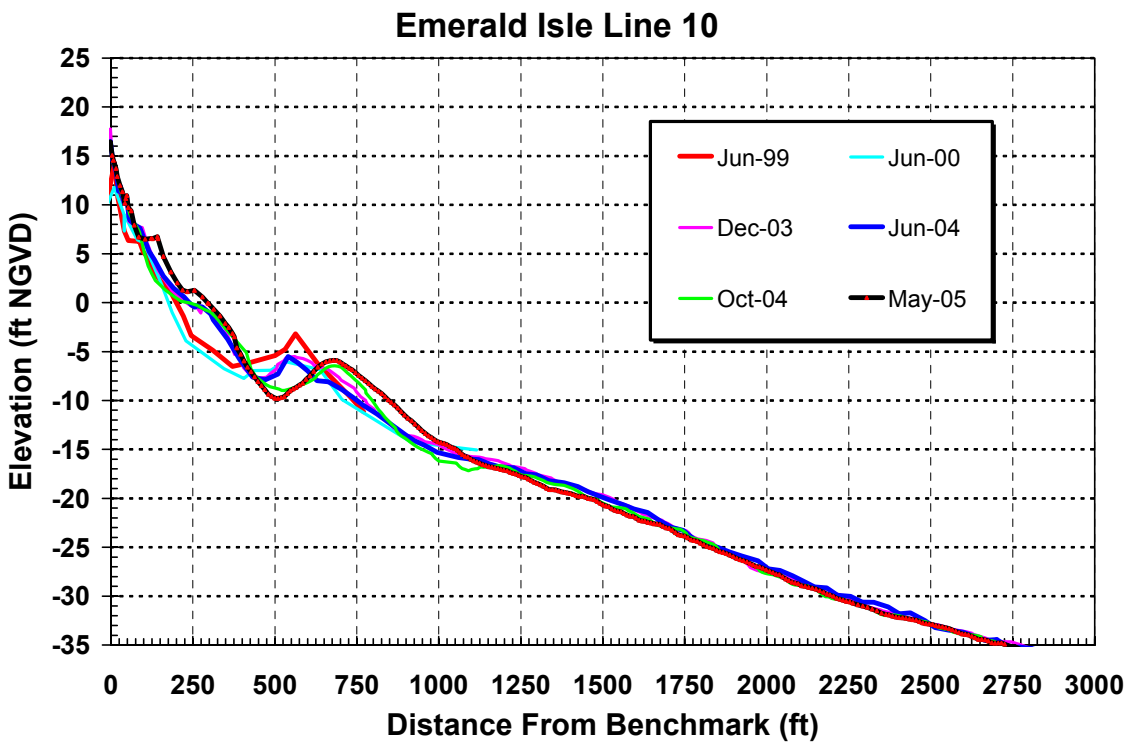

Emerald Isle Line 8
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

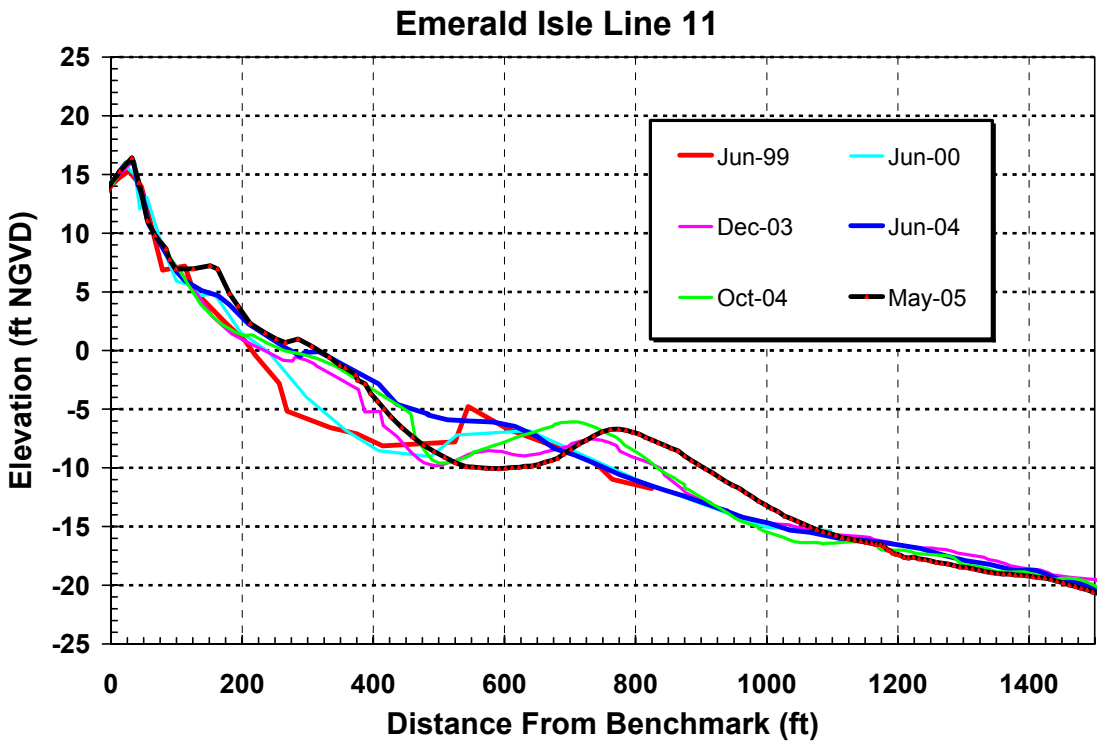

Emerald Isle Line 8
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

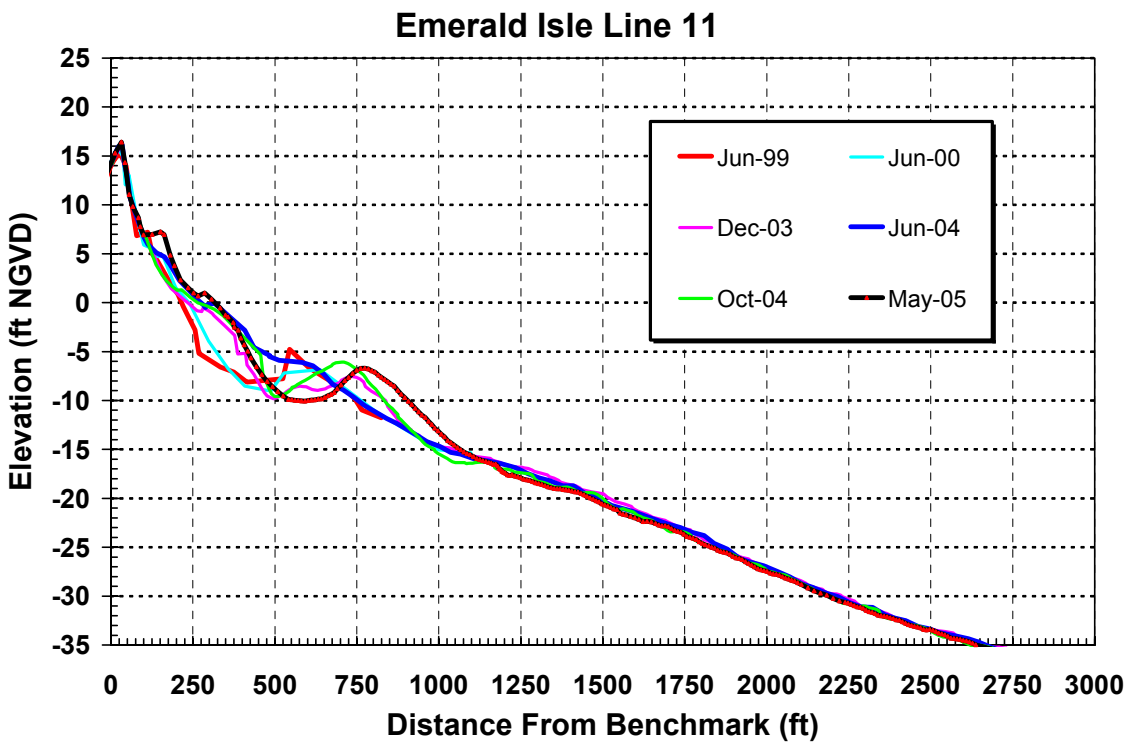

Emerald Isle Line 9
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

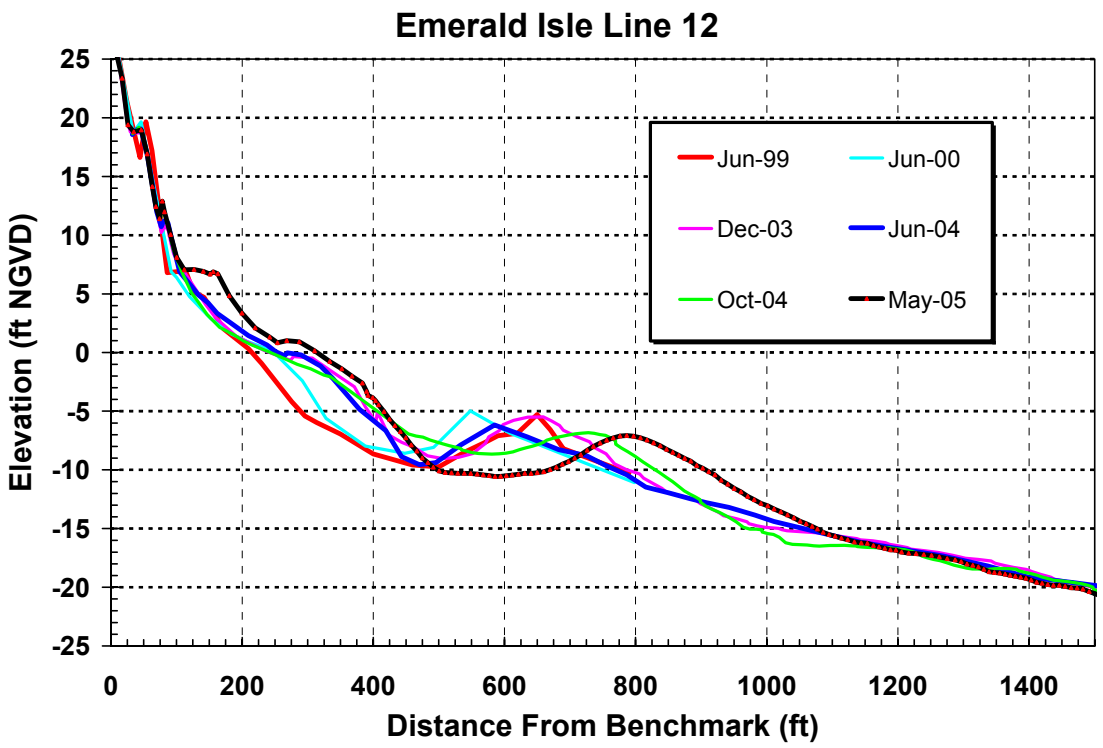

Emerald Isle Line 9
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

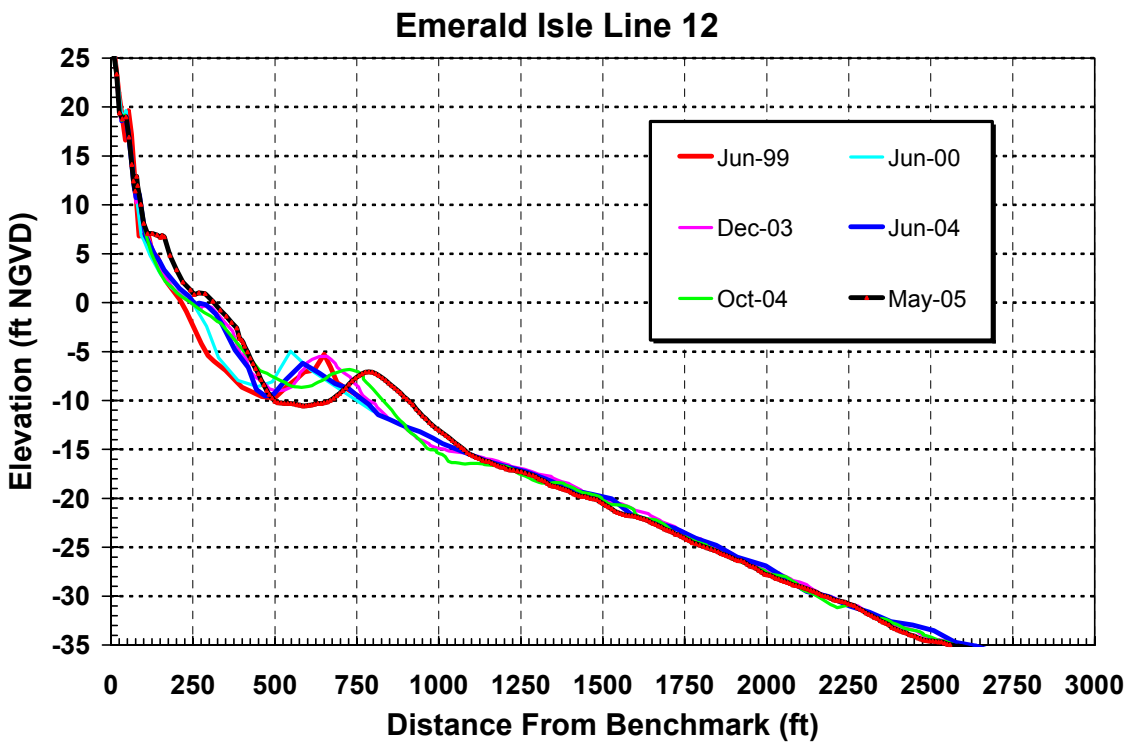

Emerald Isle Line 10
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

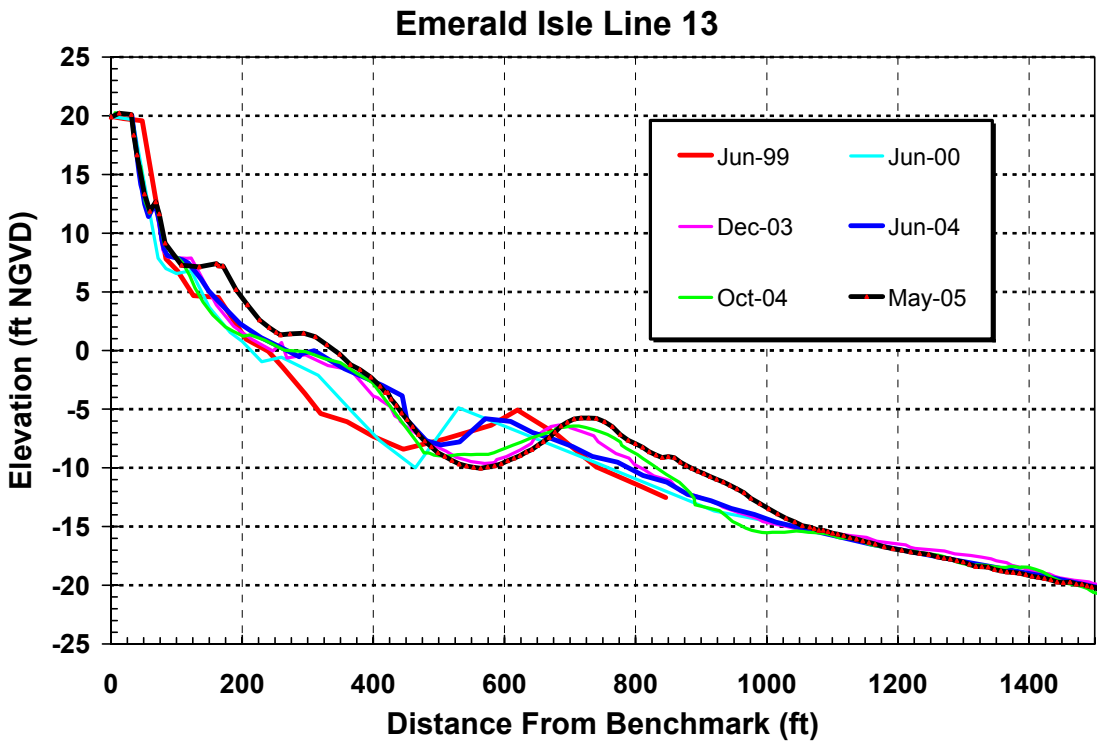

Emerald Isle Line 10
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

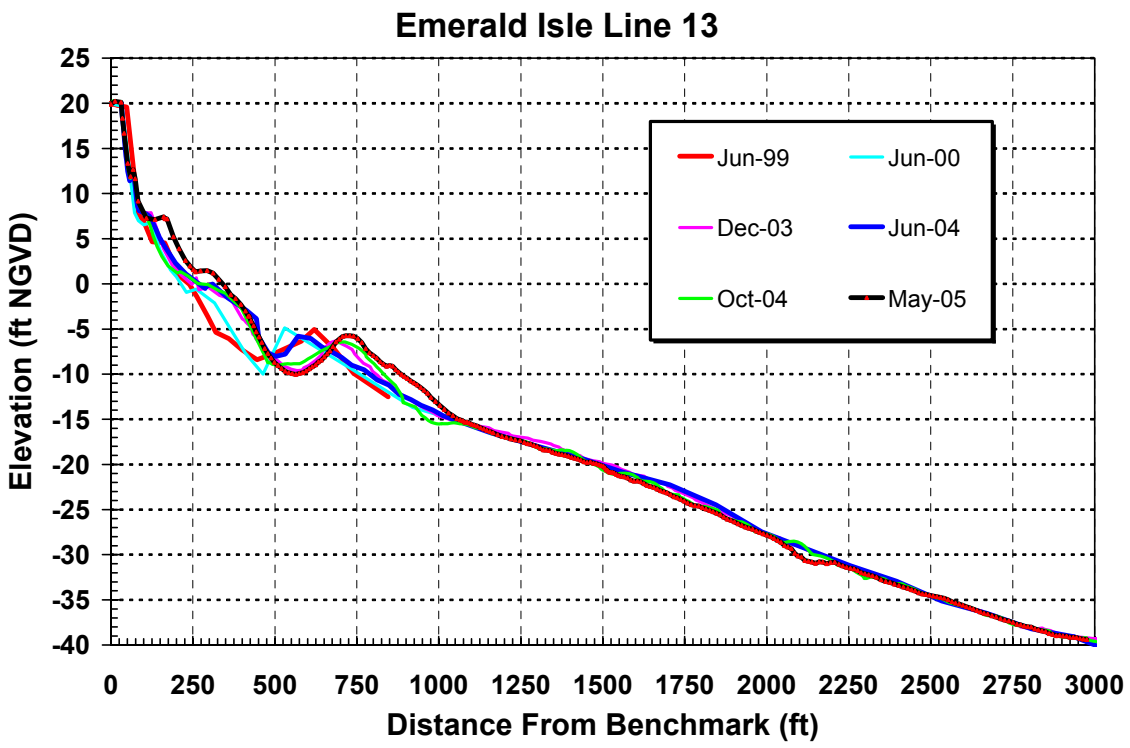

Emerald Isle Line 11
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

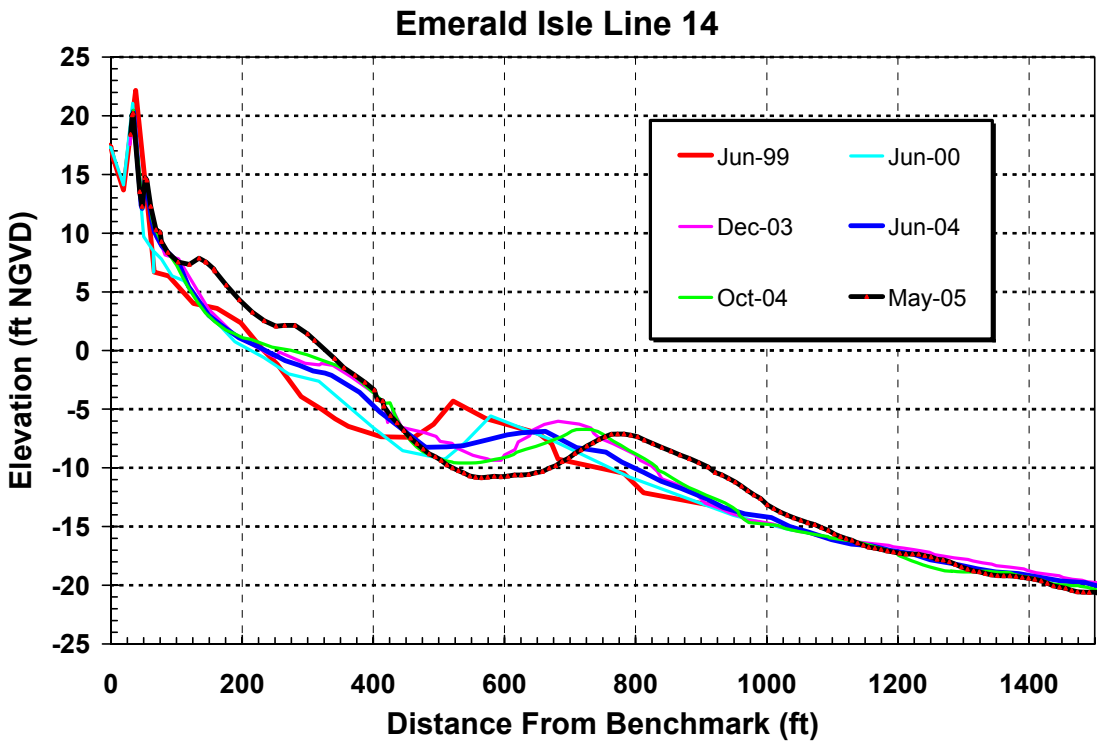

Emerald Isle Line 11
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

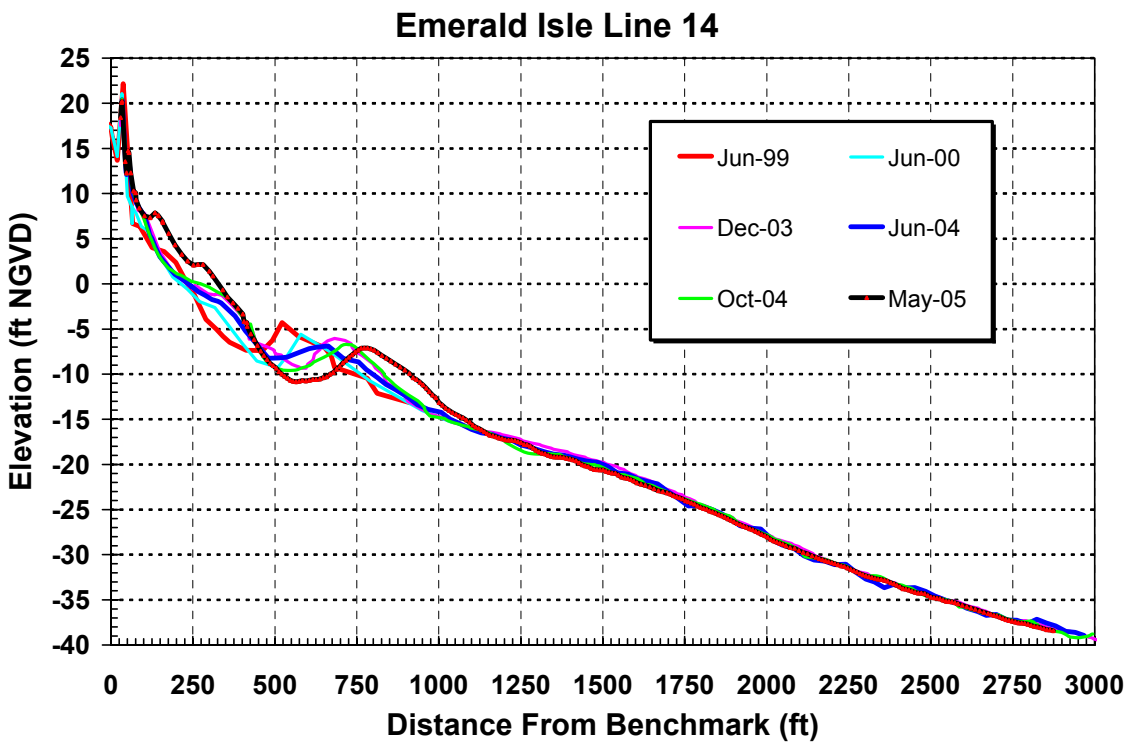

Emerald Isle Line 12
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

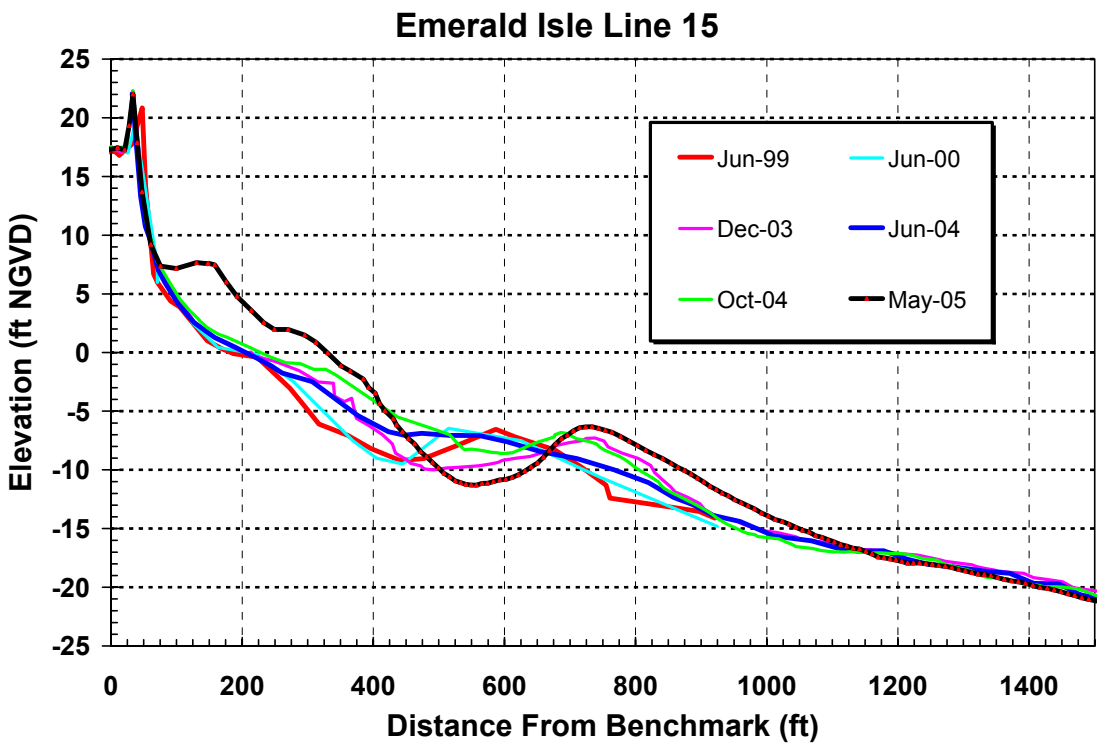

Emerald Isle Line 12
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

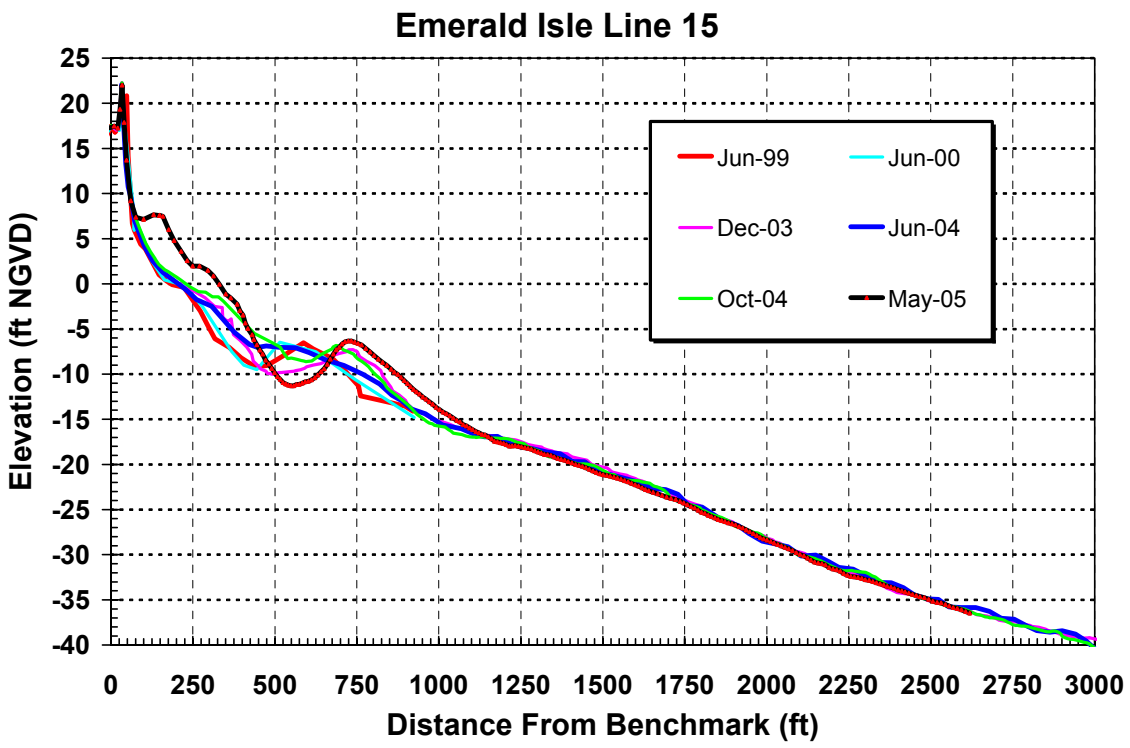

Emerald Isle Line 13
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

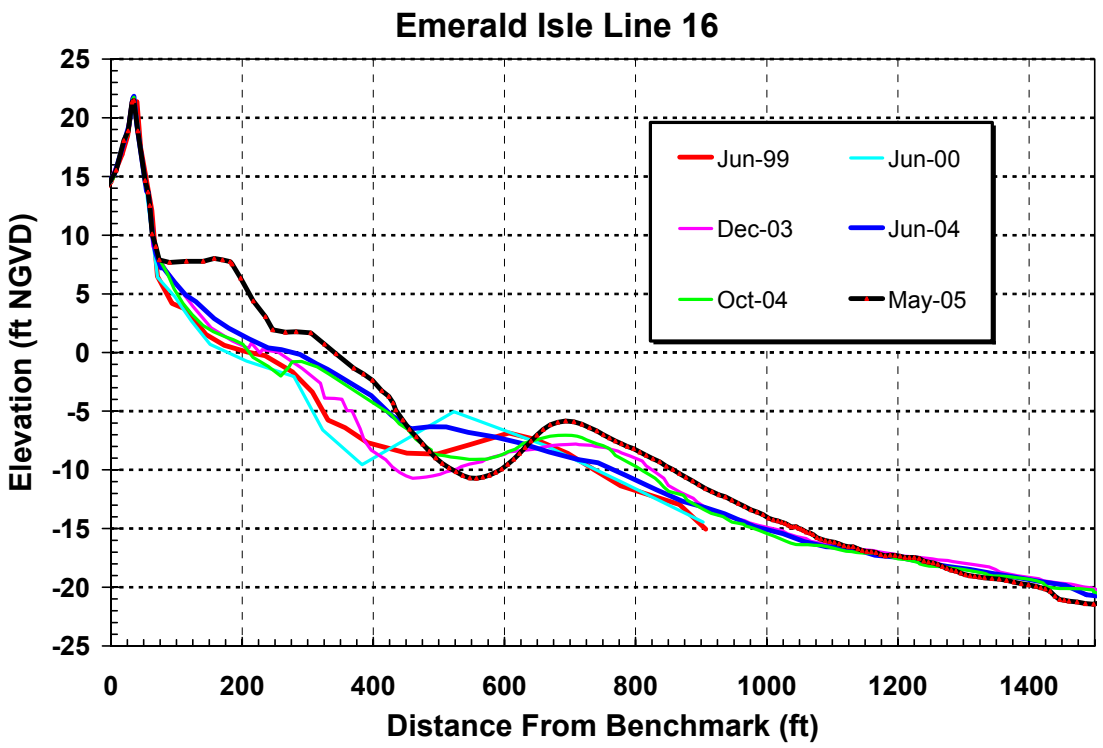

Emerald Isle Line 13
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

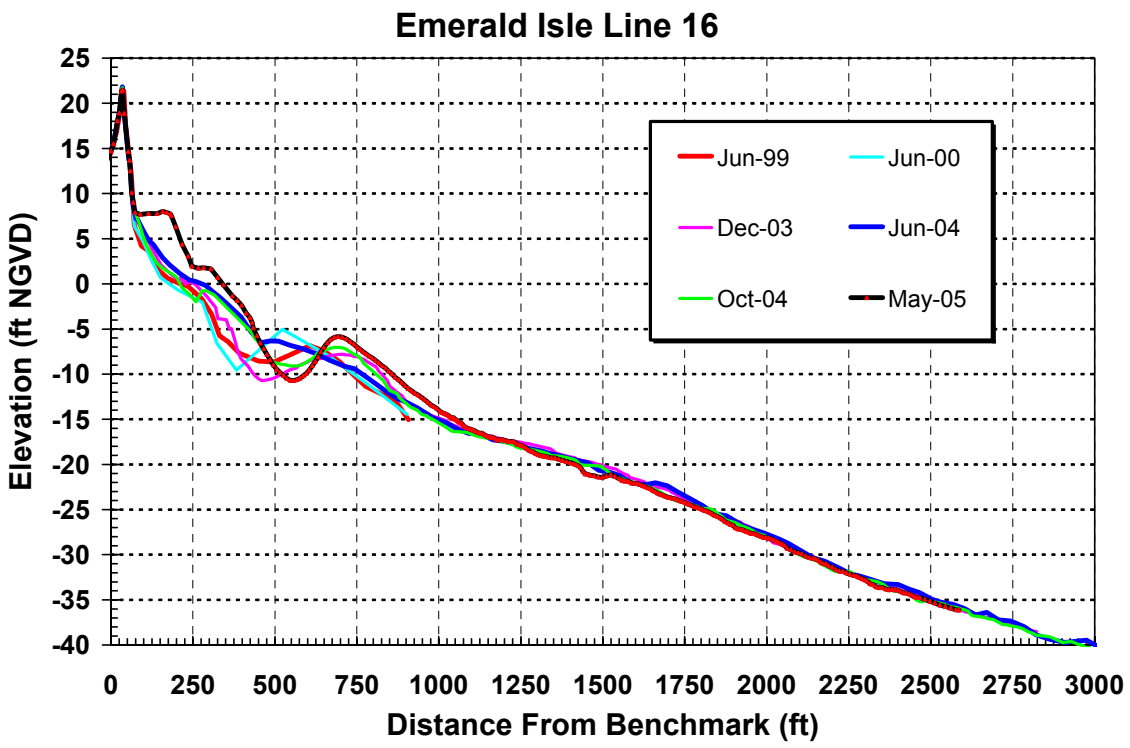

Emerald Isle Line 14
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

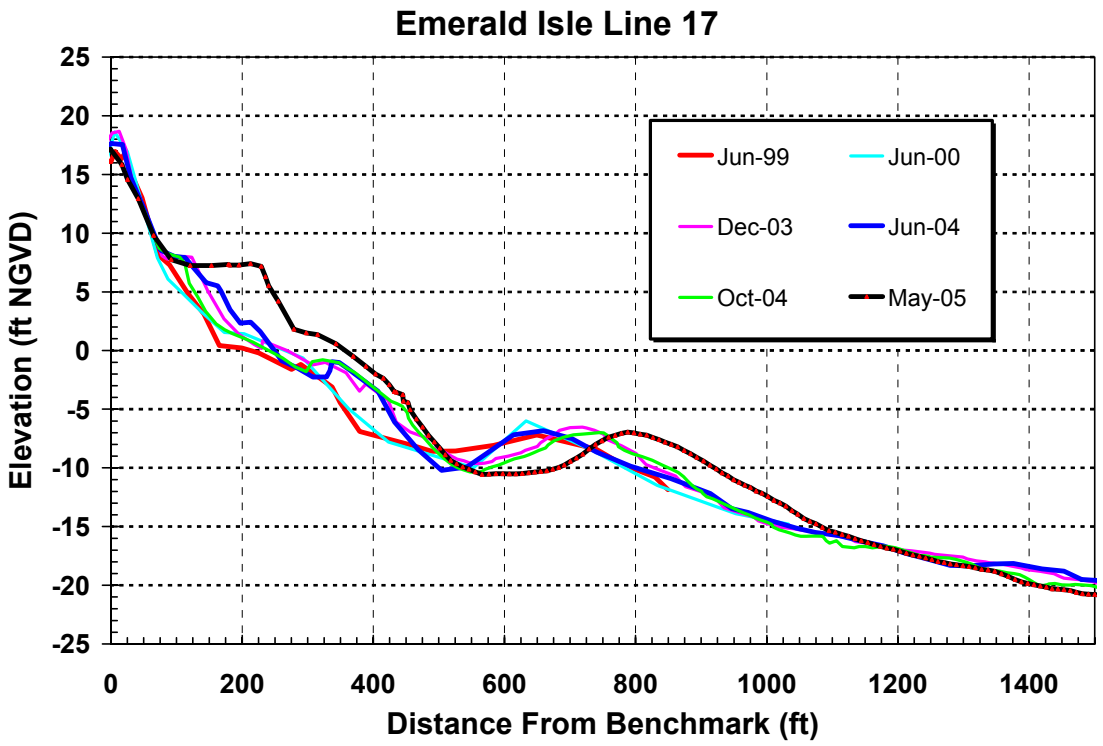

Emerald Isle Line 14
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

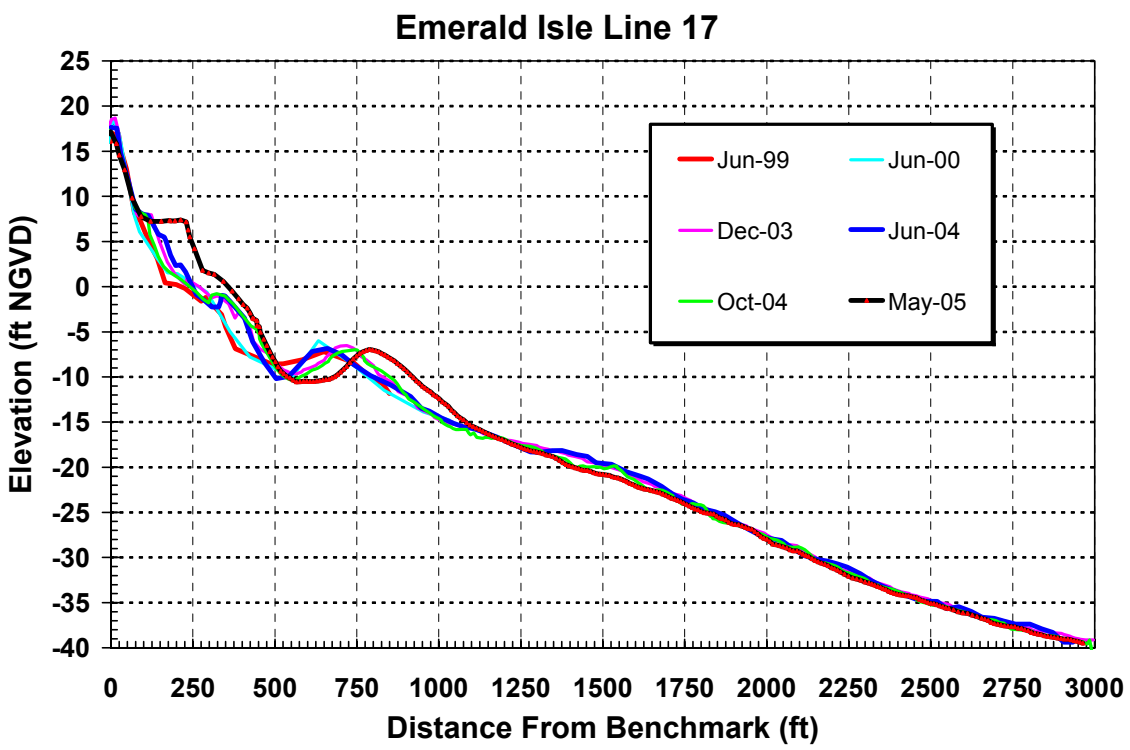

Emerald Isle Line 15
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

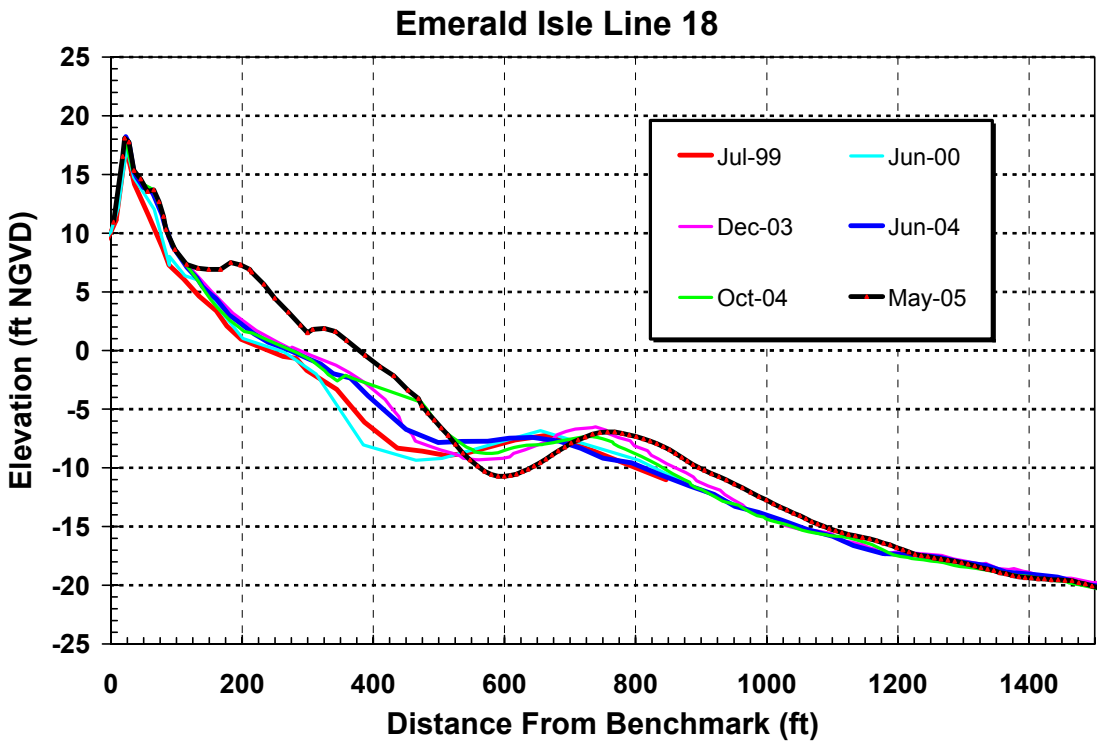

Emerald Isle Line 15
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

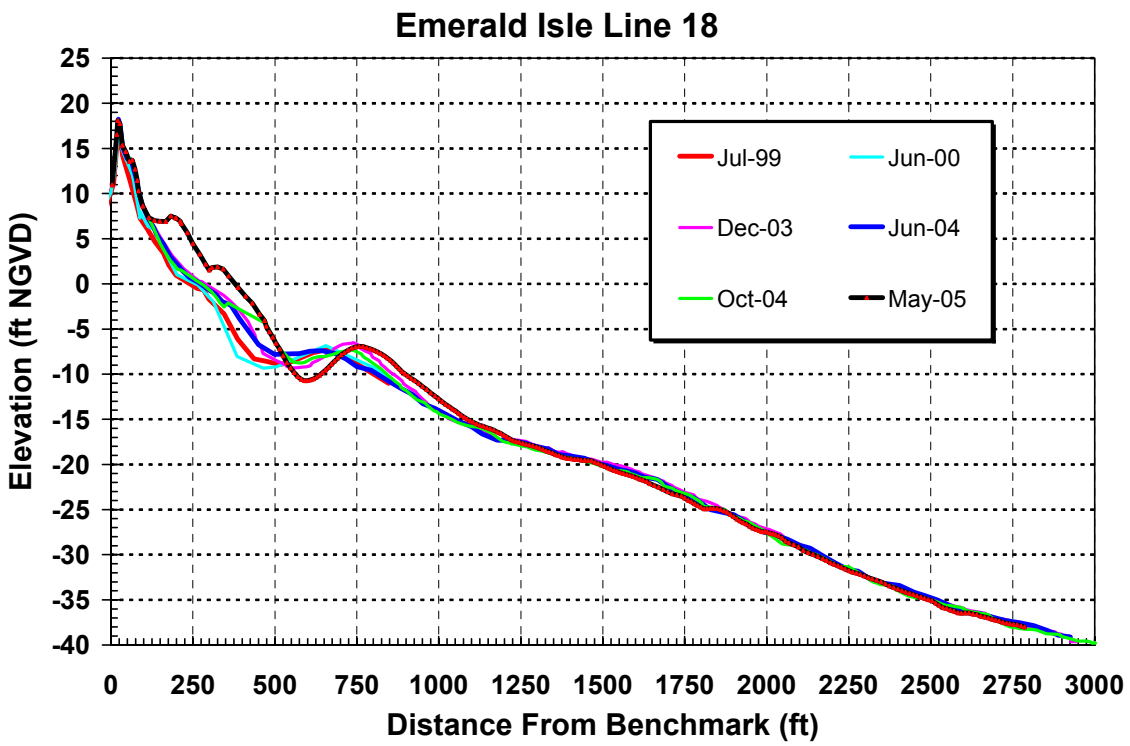

Emerald Isle Line 16
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

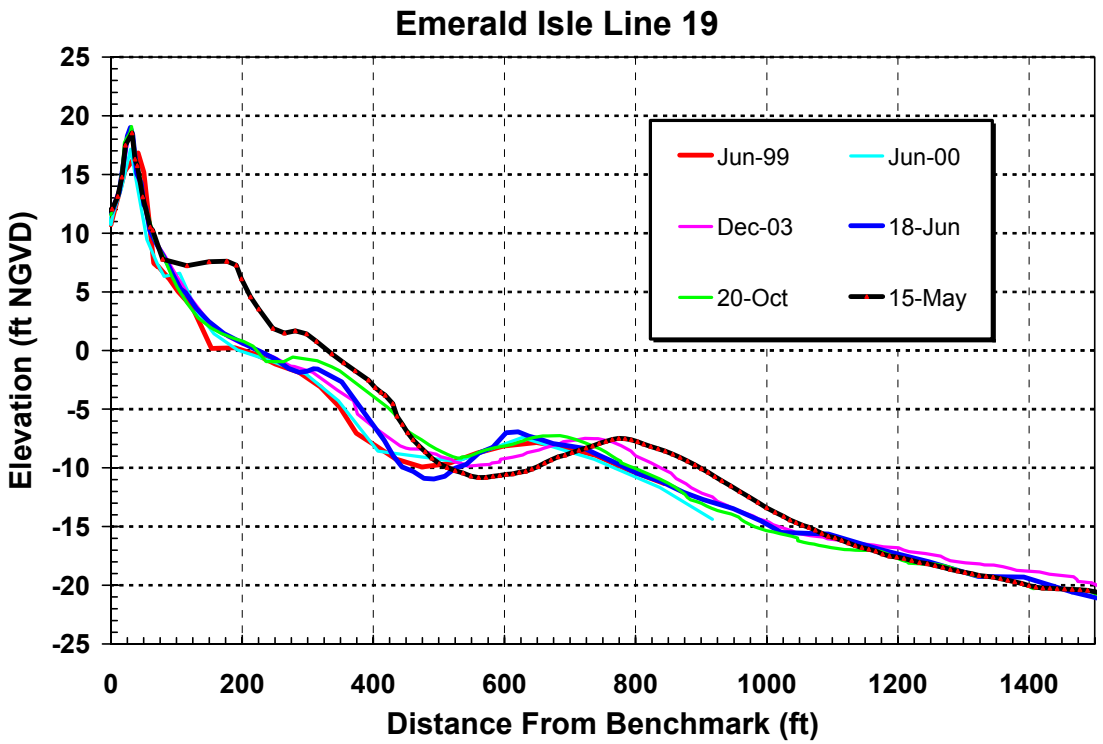

Emerald Isle Line 16
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

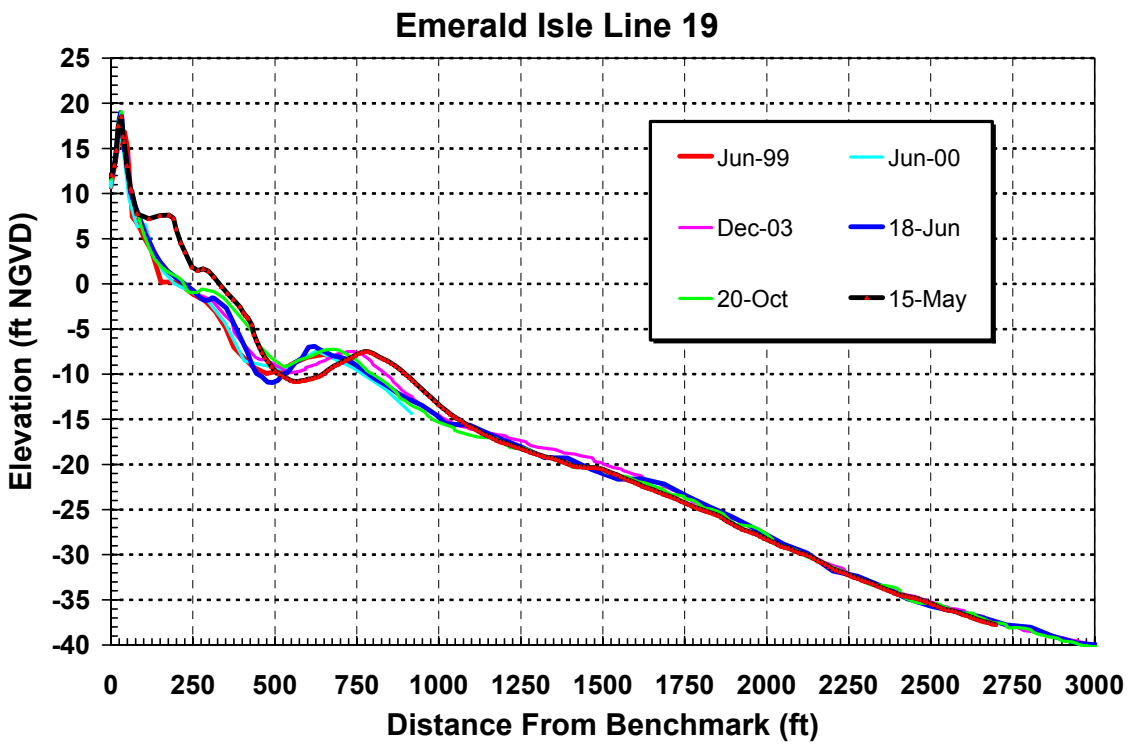

Emerald Isle Line 17
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

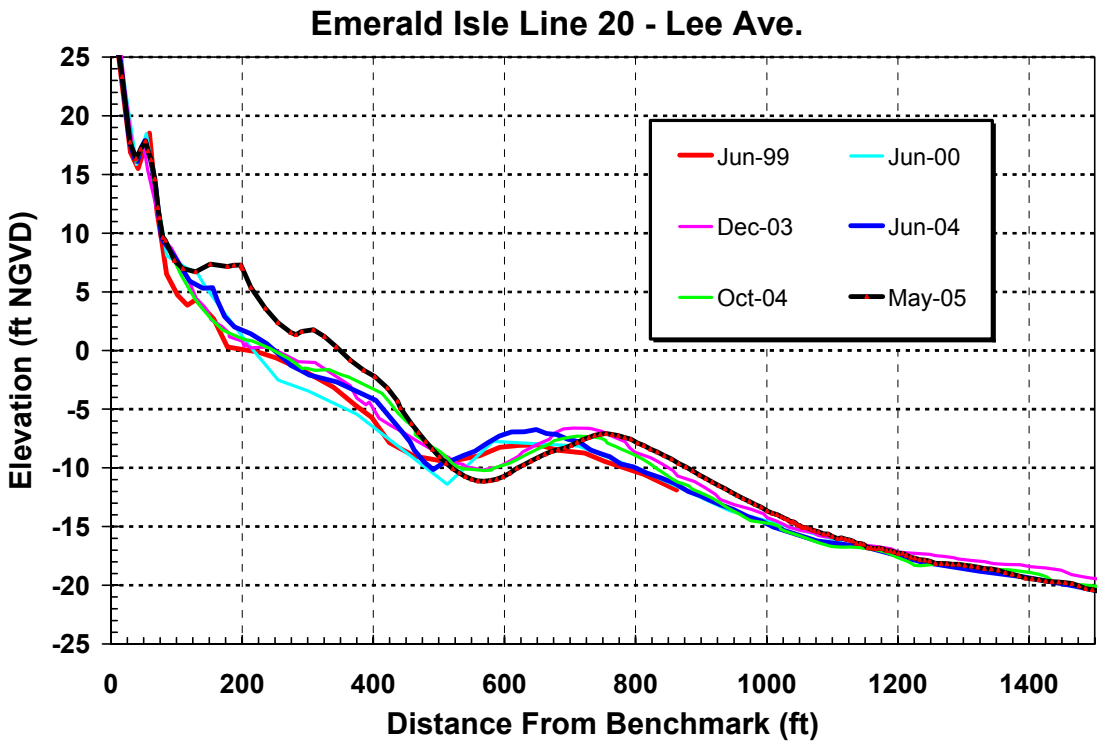

Emerald Isle Line 17
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

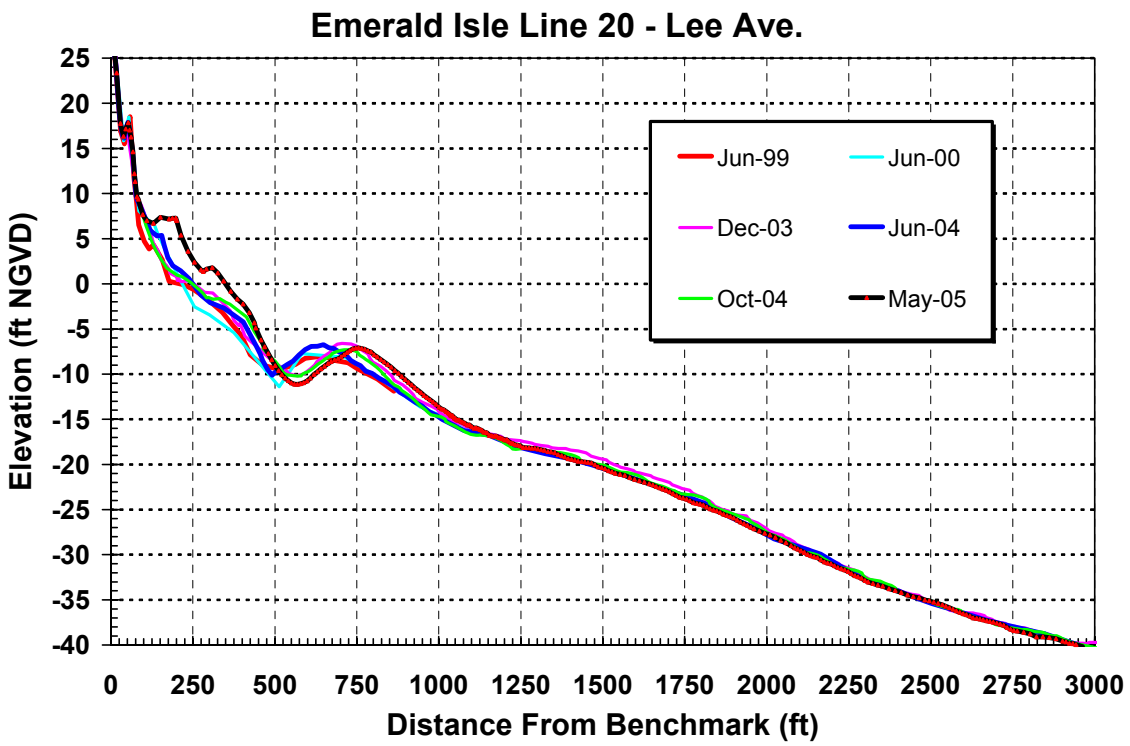

Emerald Isle Line 18
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jul-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

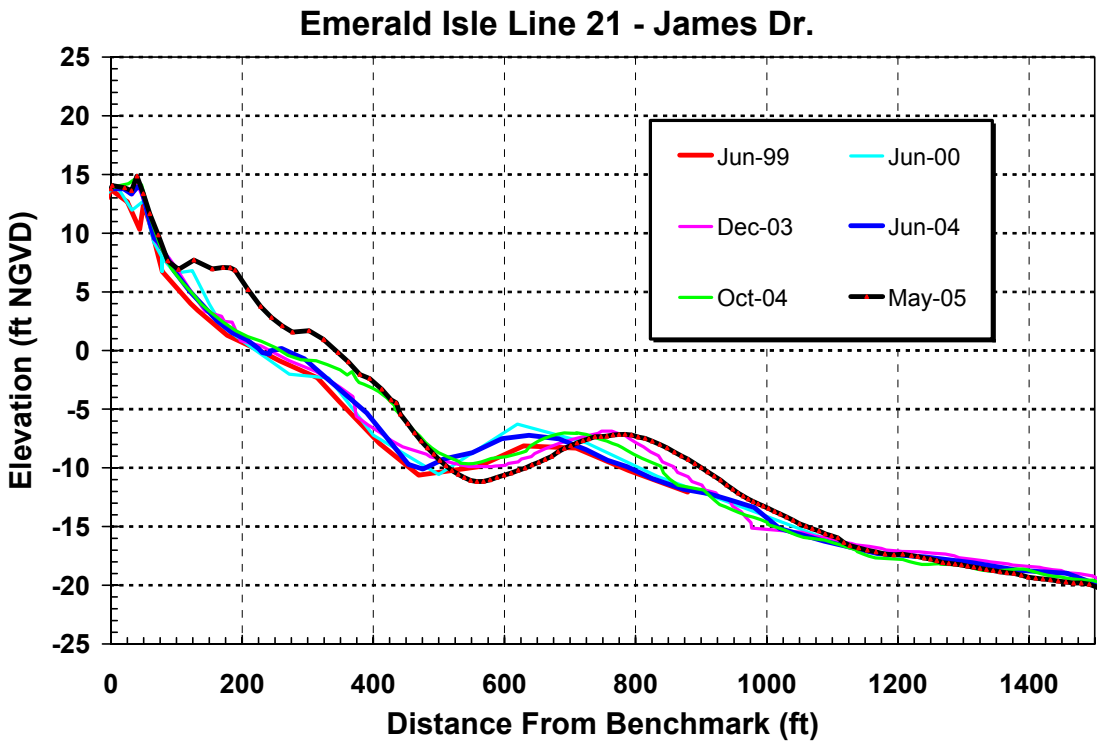

Emerald Isle Line 18
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jul-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

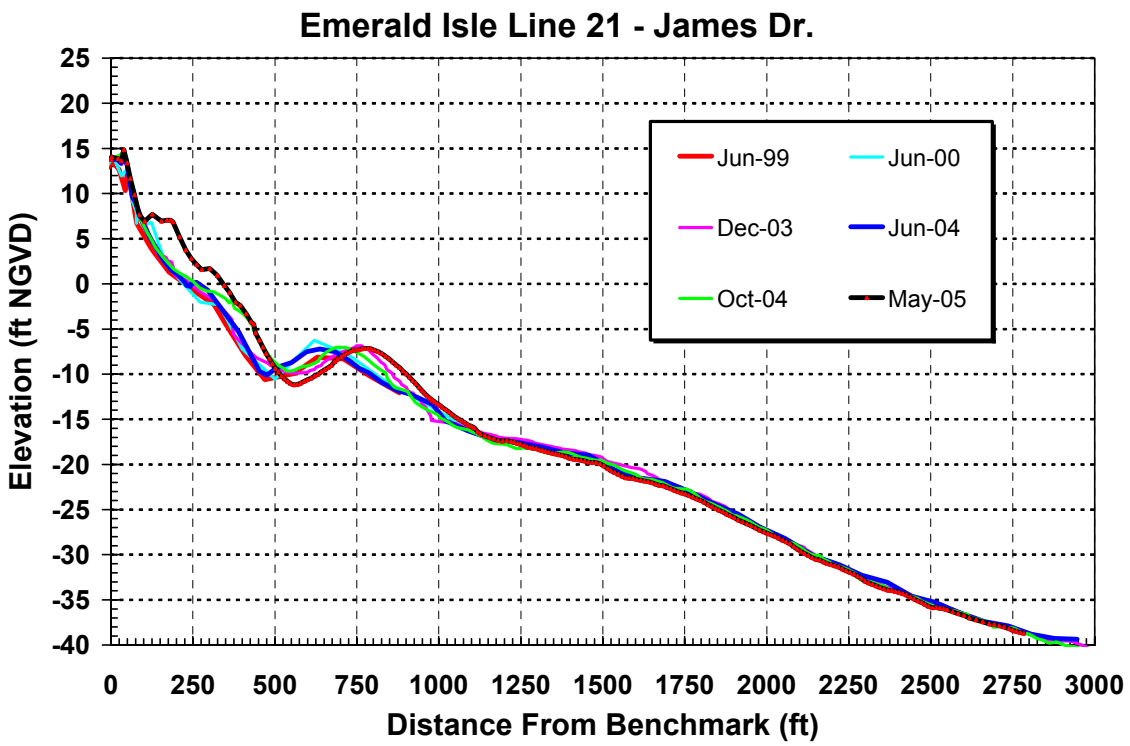

Emerald Isle Line 19
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
18-Jun
20-Oct
15-May
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

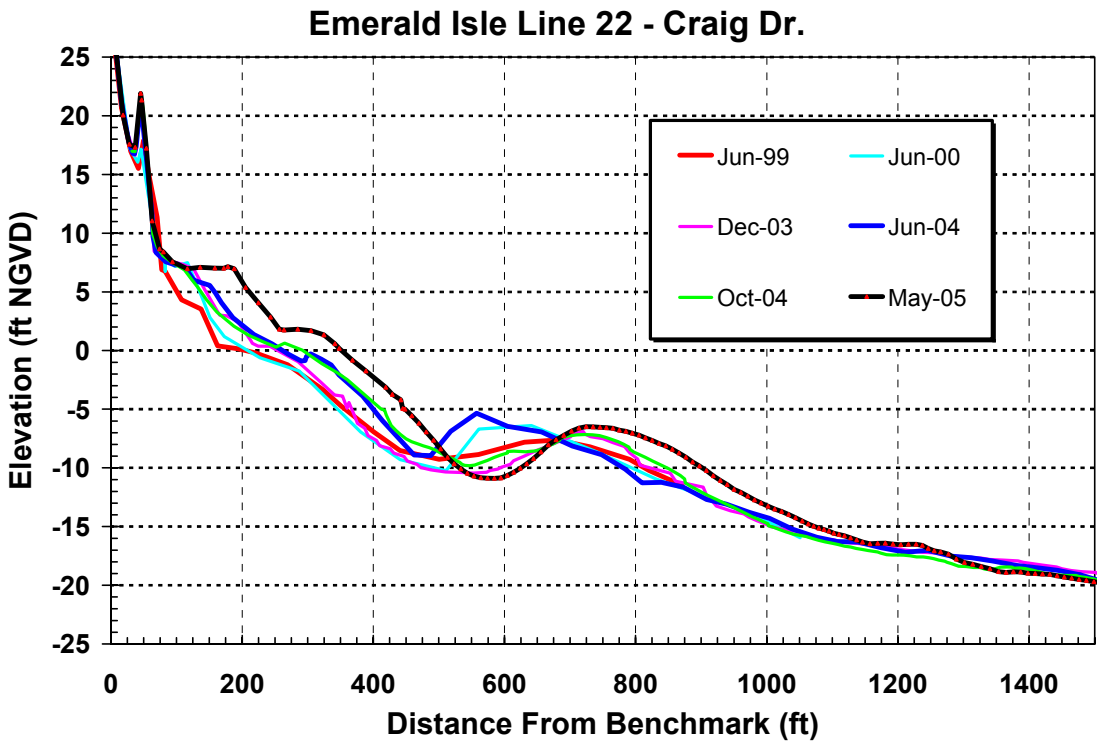

Emerald Isle Line 19
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
18-Jun
20-Oct
15-May
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

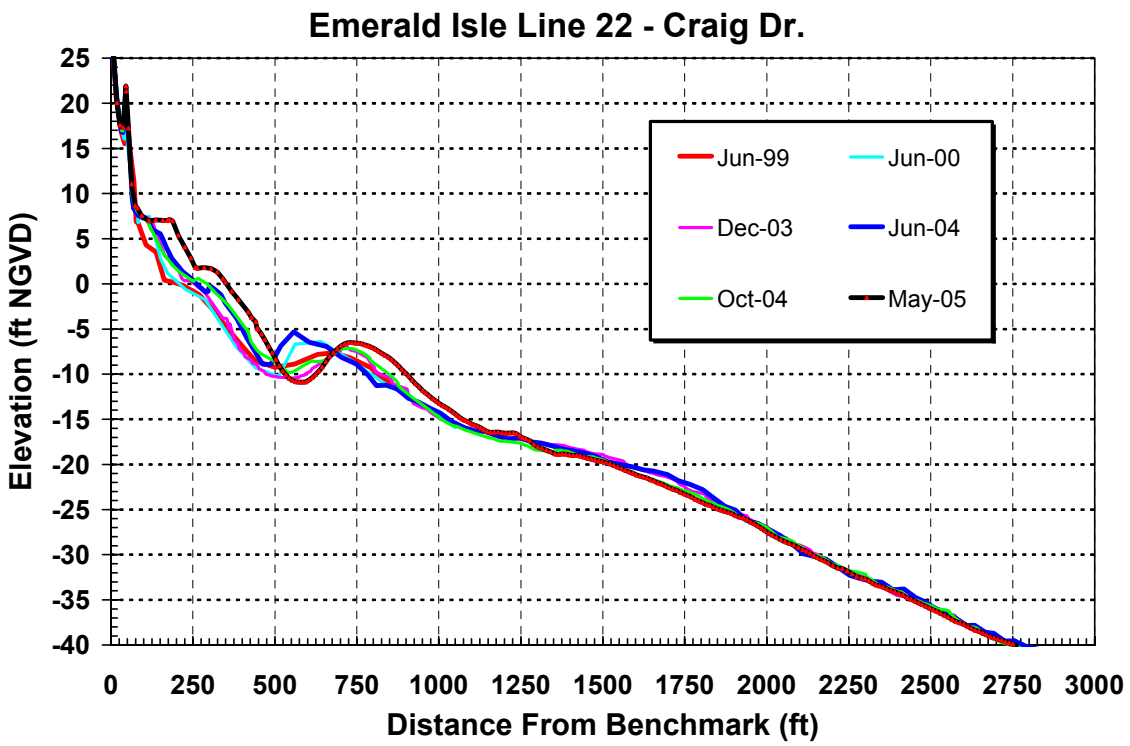

Emerald Isle Line 20 - Lee Ave.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

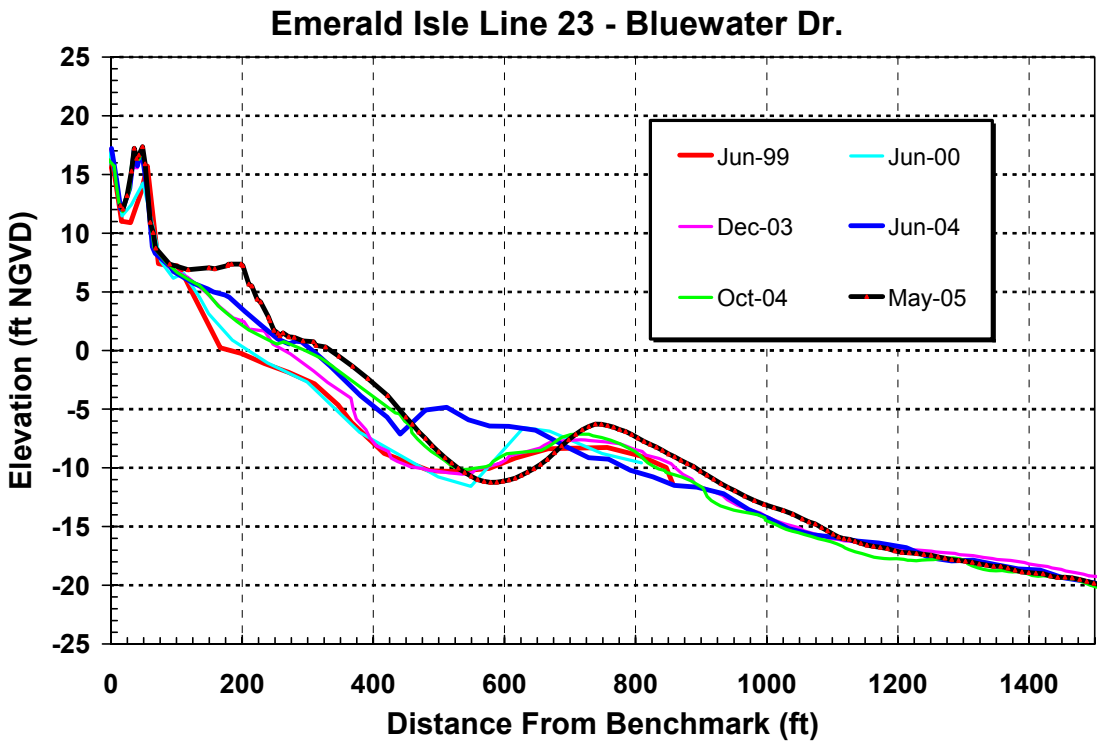

Emerald Isle Line 20 - Lee Ave.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

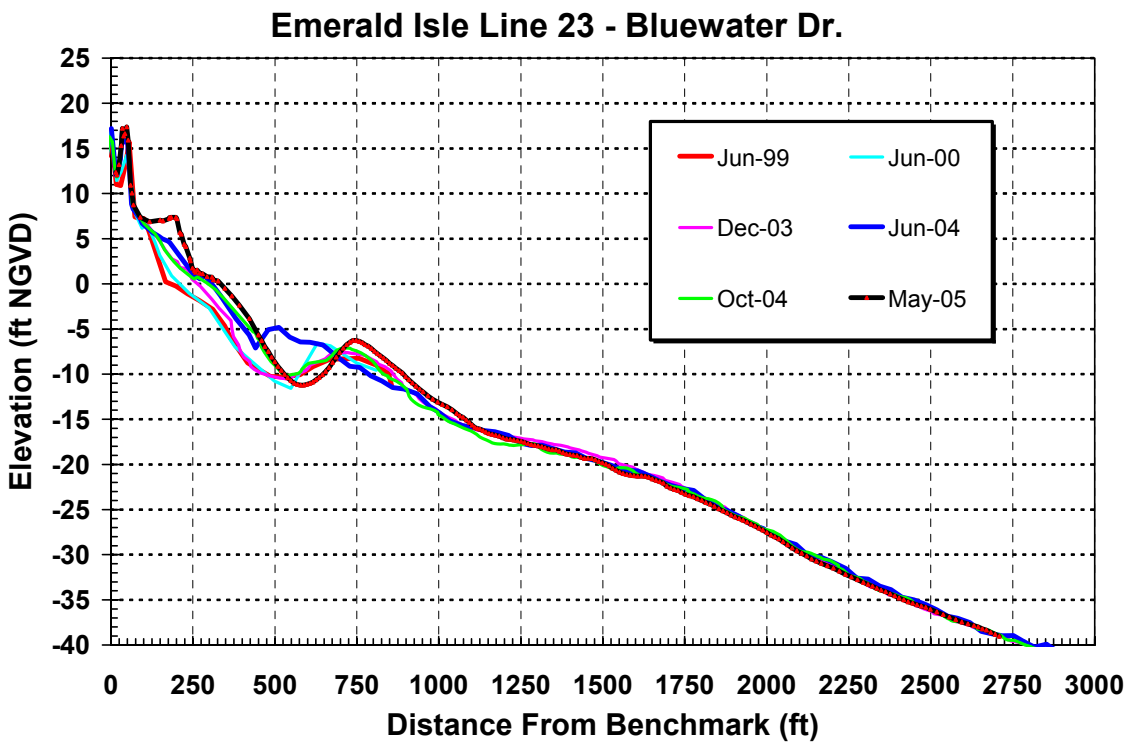

Emerald Isle Line 21 - James Dr.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

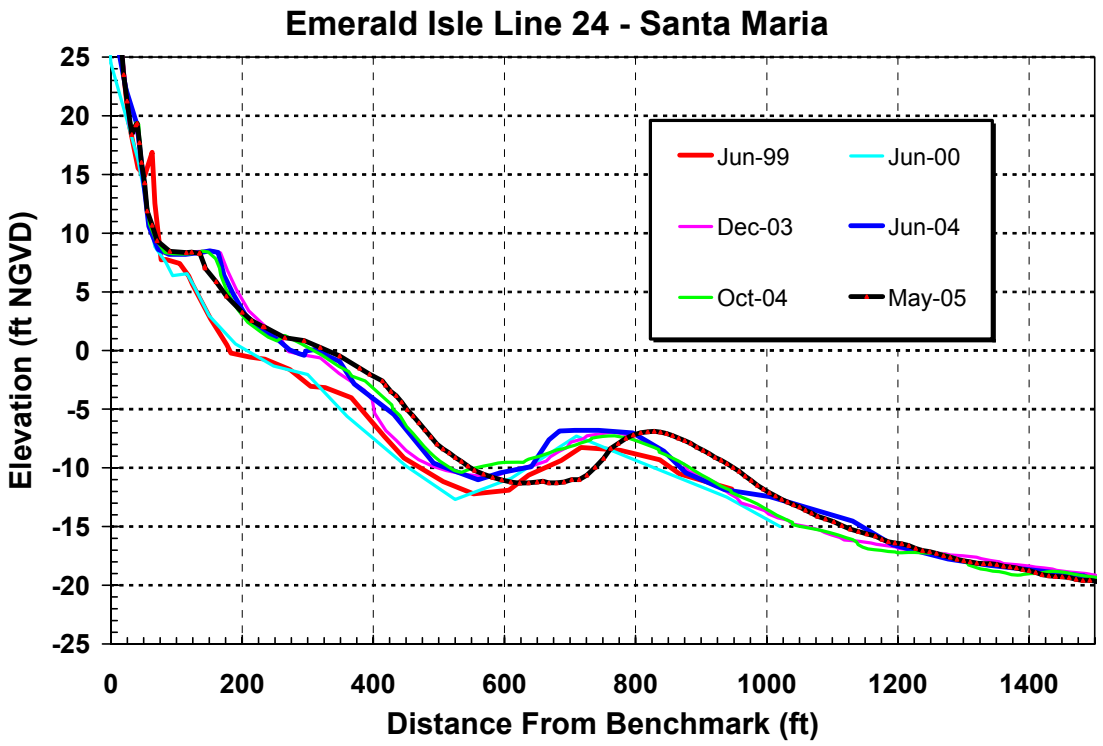

Emerald Isle Line 21 - James Dr.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

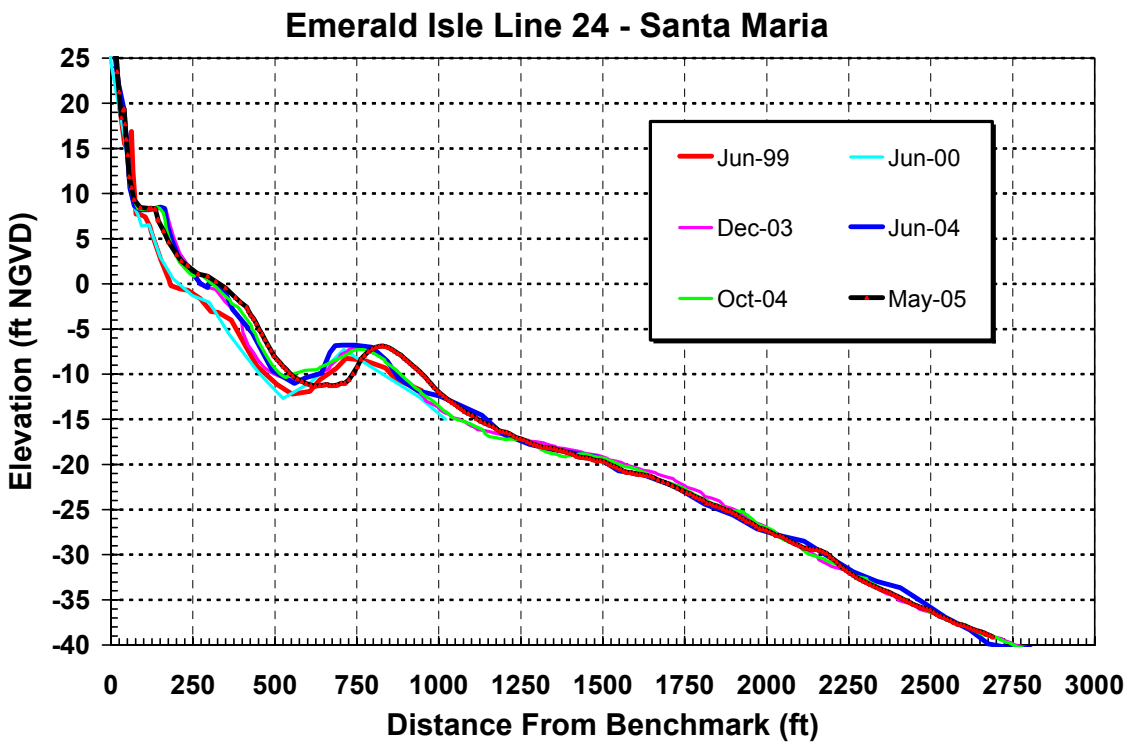

Emerald Isle Line 22 - Craig Dr.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

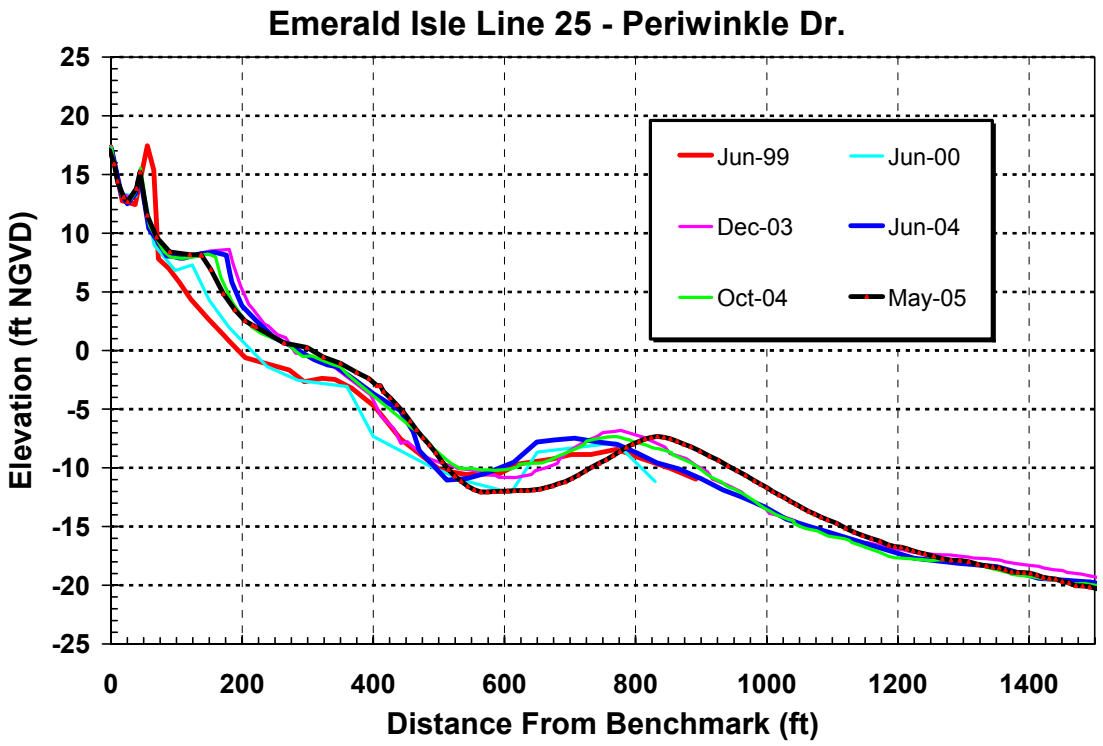

Emerald Isle Line 22 - Craig Dr.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

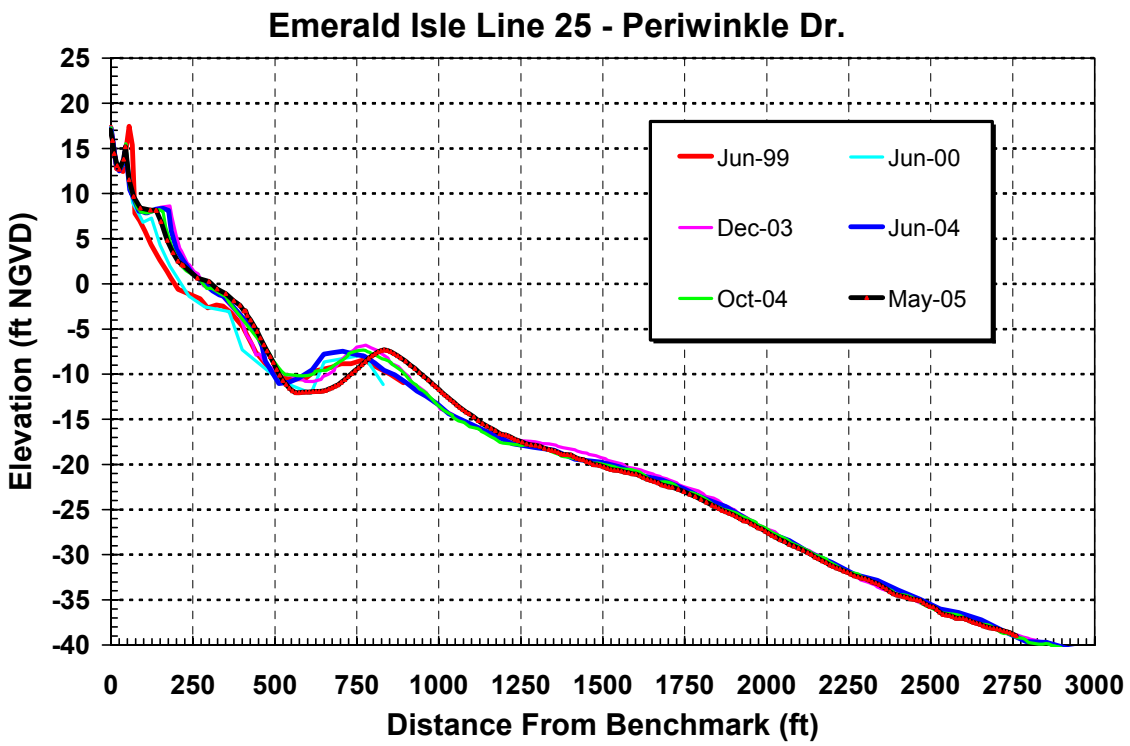

Emerald Isle Line 23 - Bluewater Dr.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

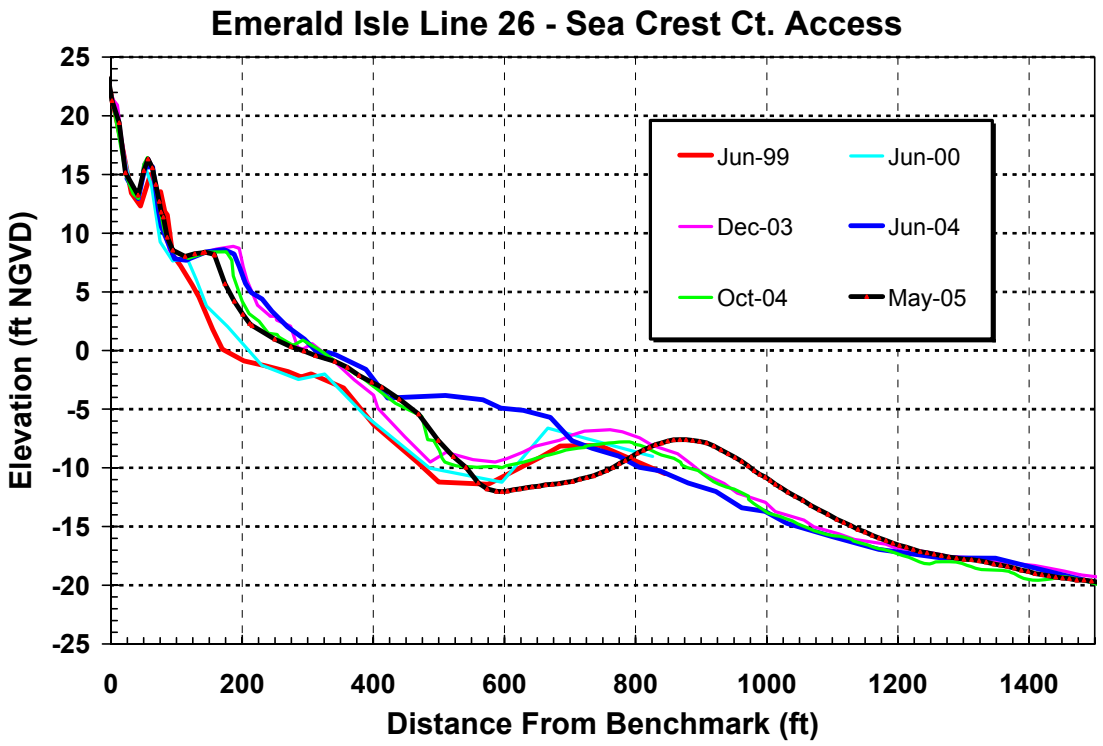

Emerald Isle Line 23 - Bluewater Dr.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

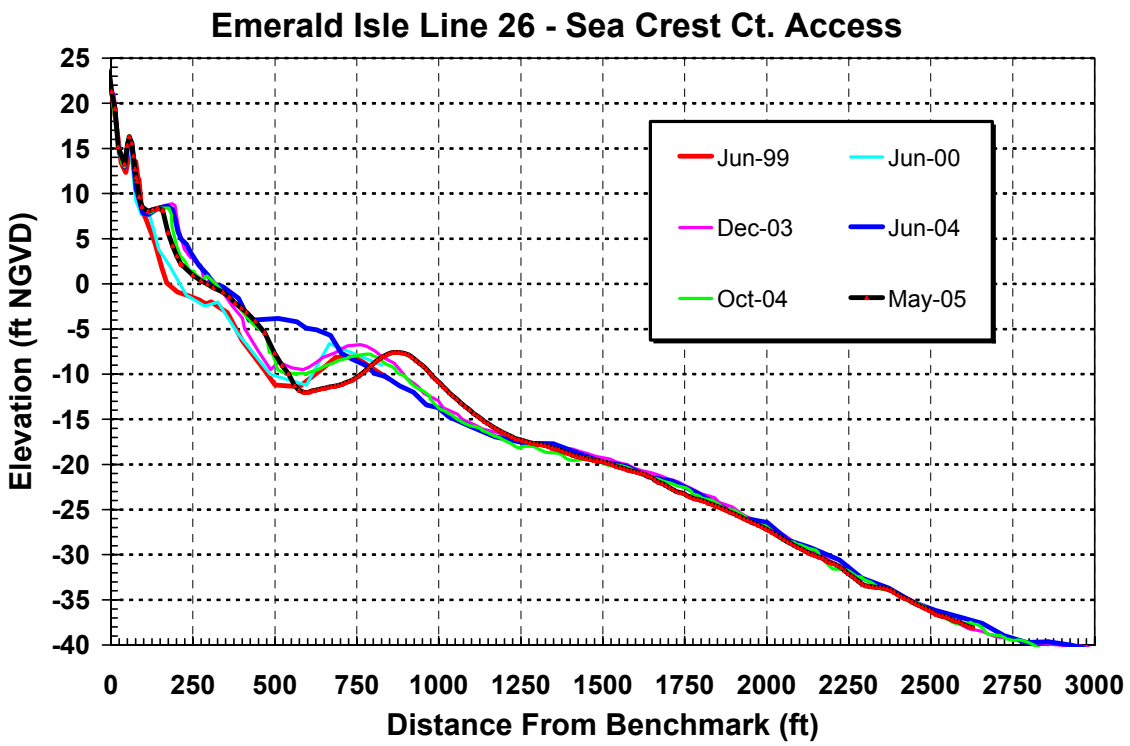

Emerald Isle Line 24 - Santa Maria
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

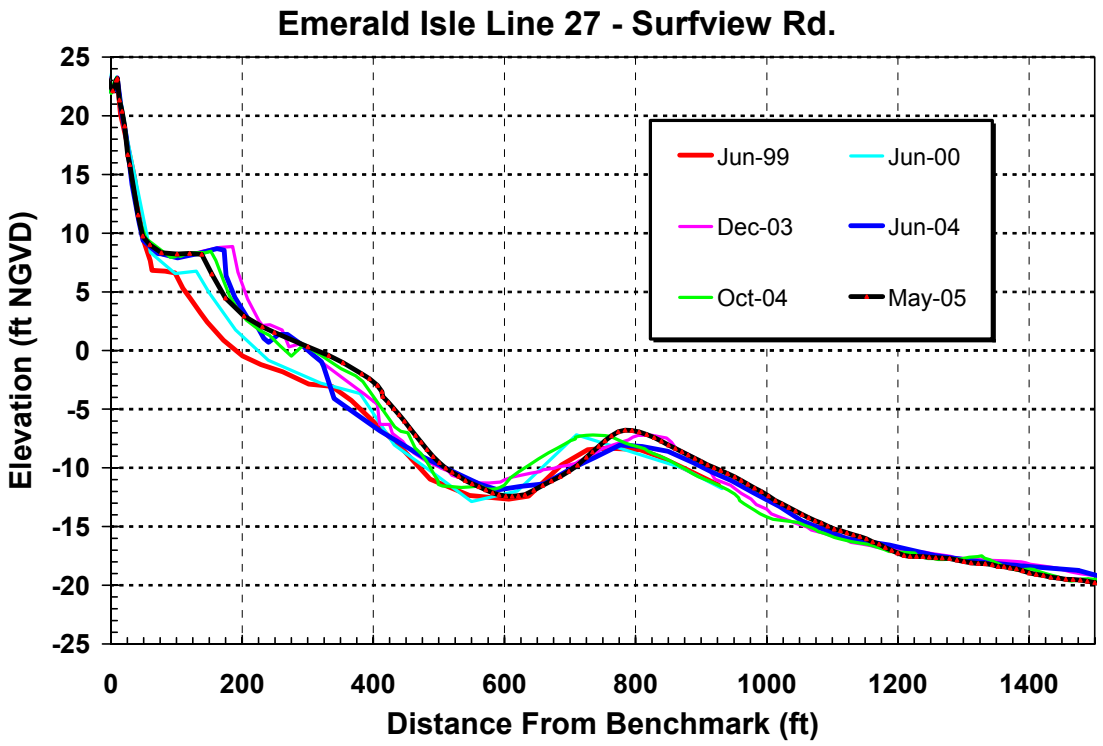

Emerald Isle Line 24 - Santa Maria
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

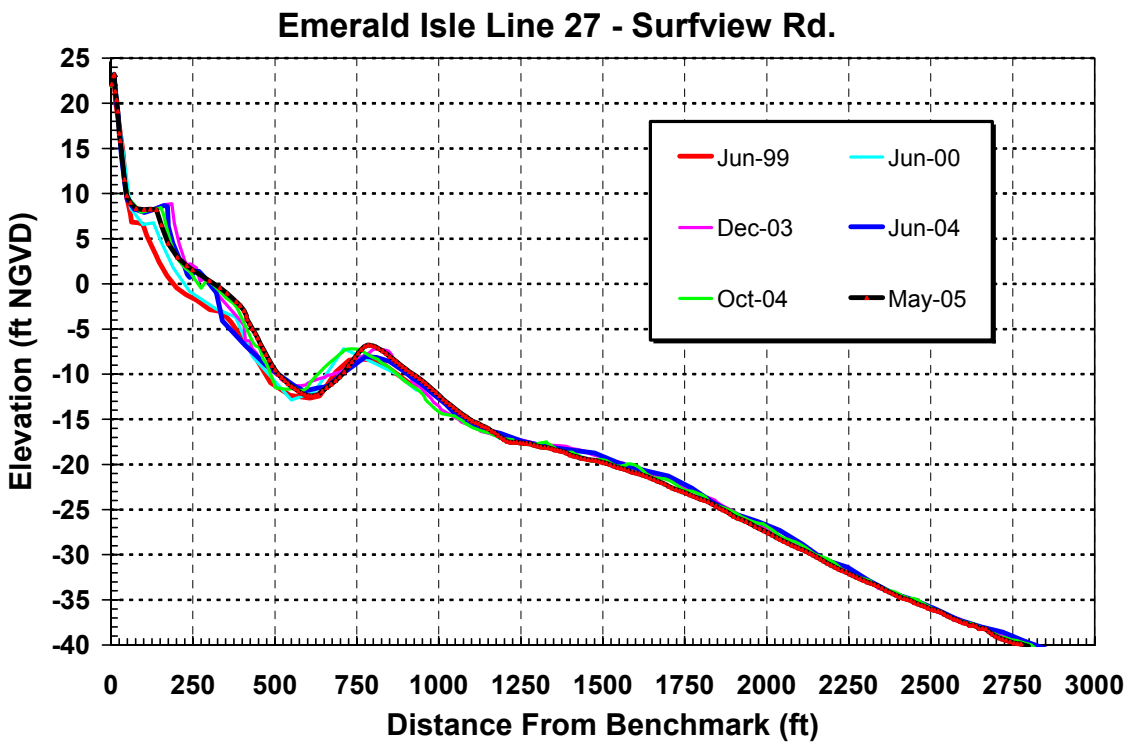

Emerald Isle Line 25 - Periwinkle Dr.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

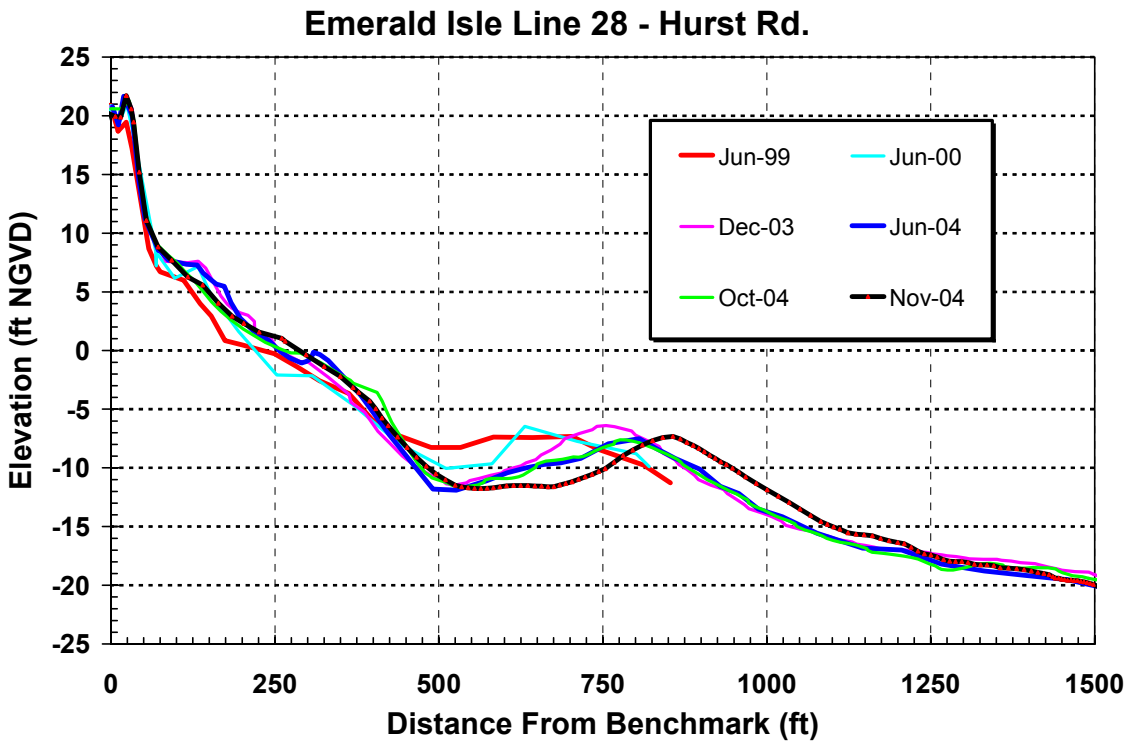

Emerald Isle Line 25 - Periwinkle Dr.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

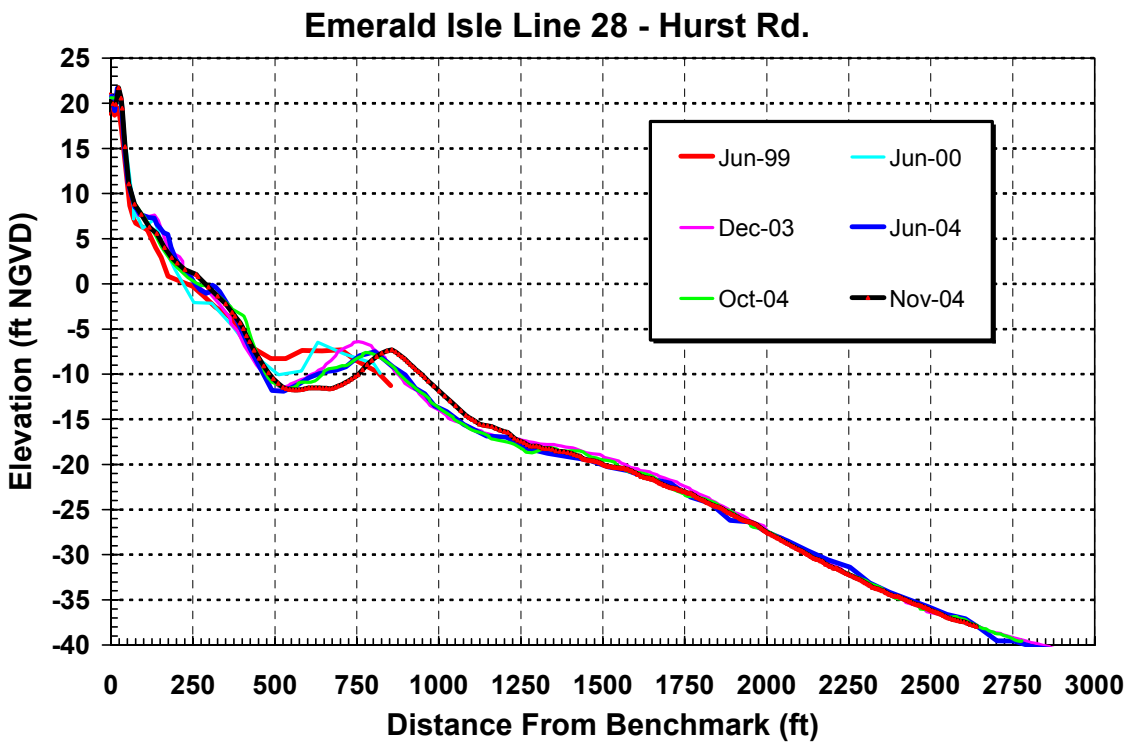

Emerald Isle Line 26 - Sea Crest Ct. Access
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

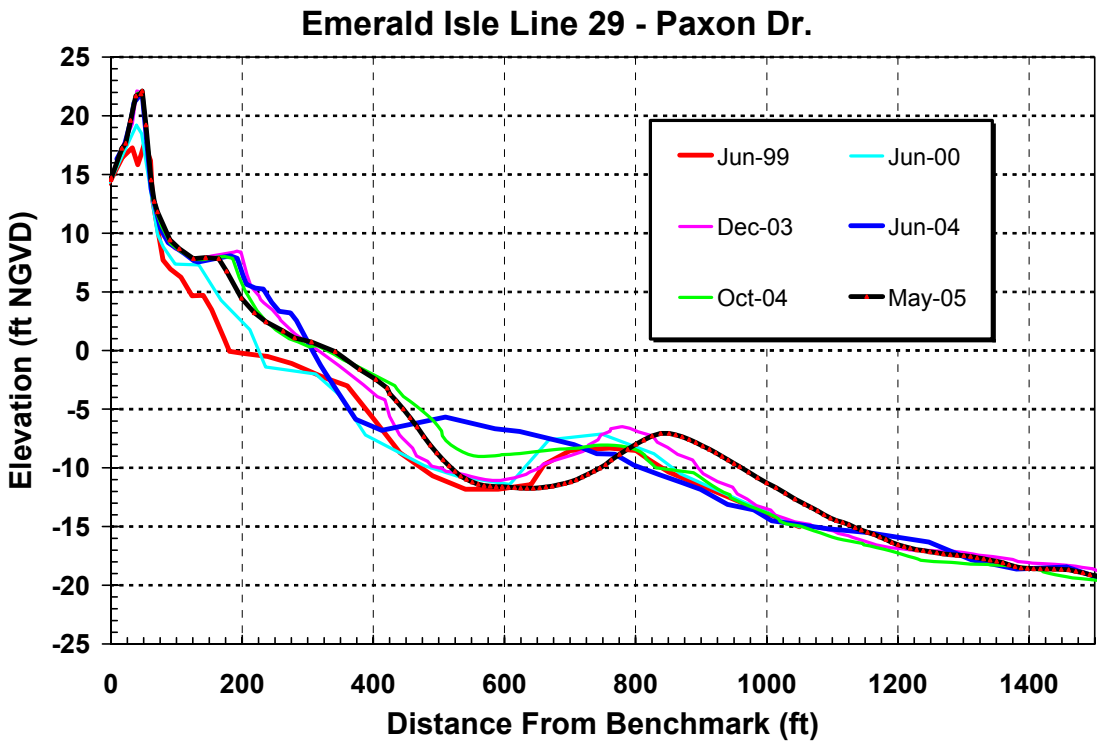

Emerald Isle Line 26 - Sea Crest Ct. Access
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

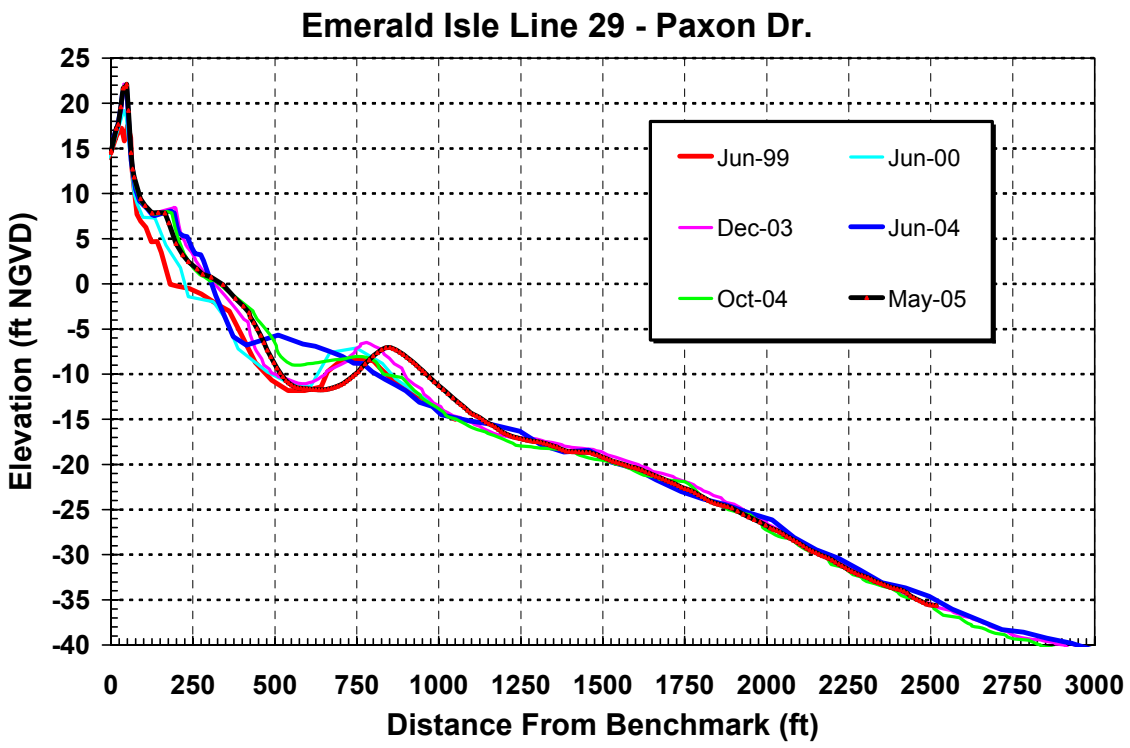

Emerald Isle Line 27 - Surfview Rd.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

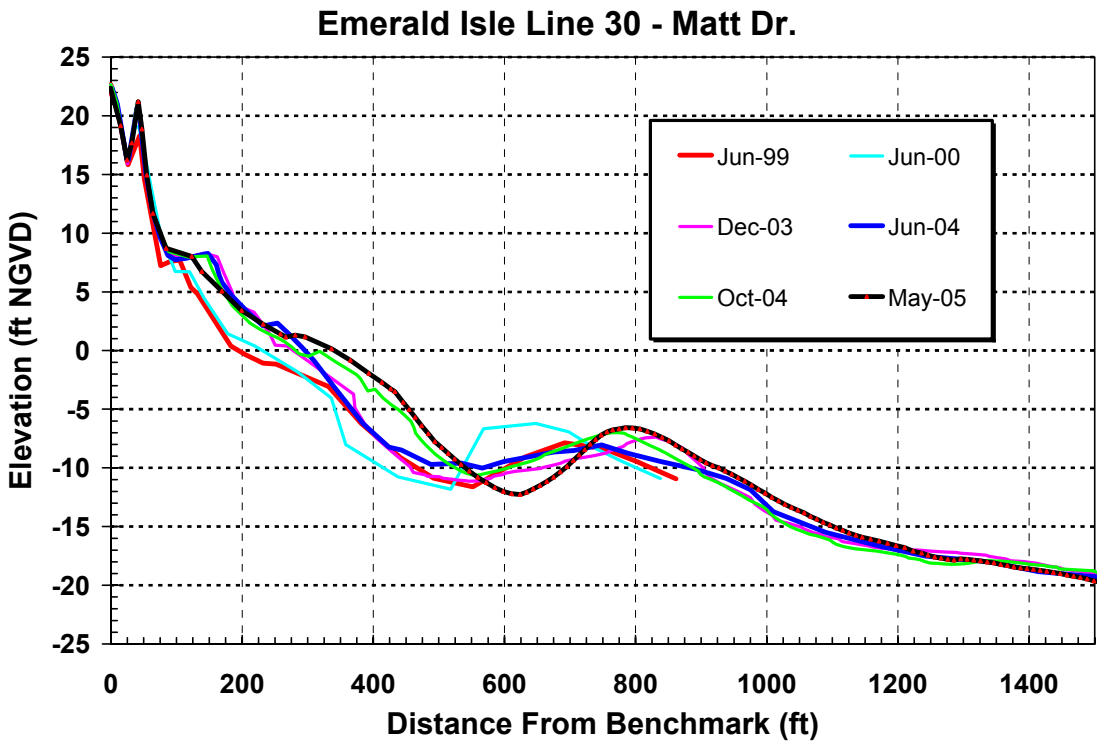

Emerald Isle Line 27 - Surfview Rd.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

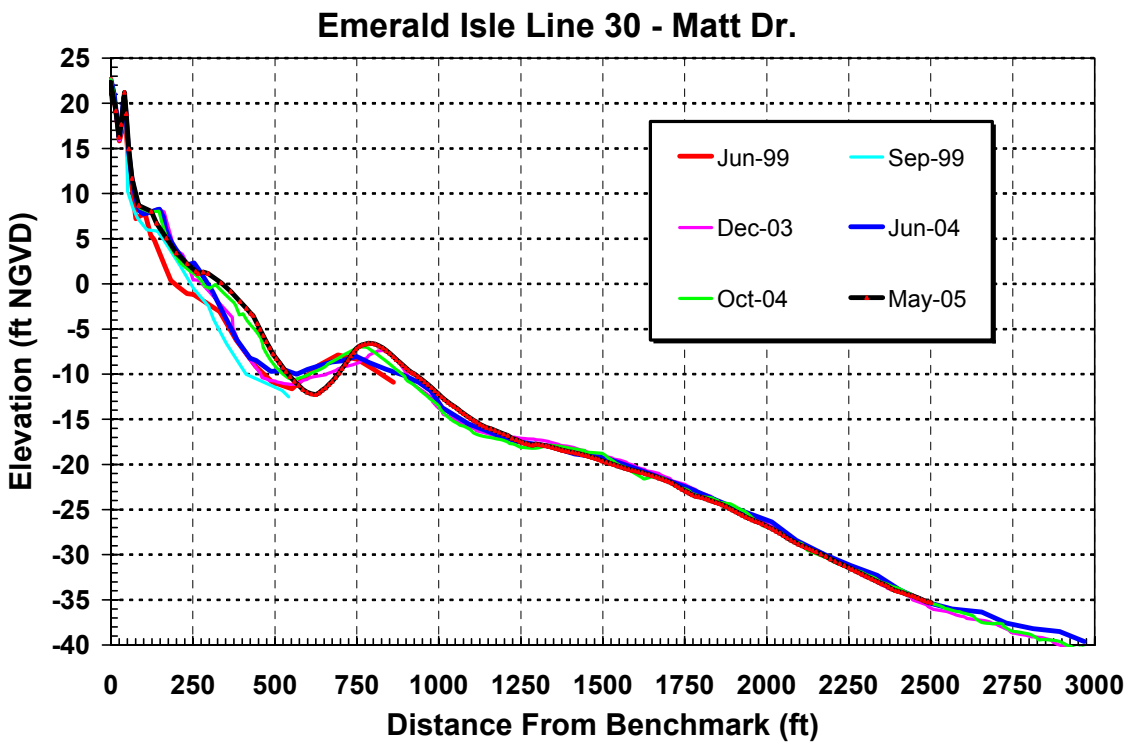

Emerald Isle Line 28 - Hurst Rd.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
Nov-04
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
250
500
750
1000
1250
1500

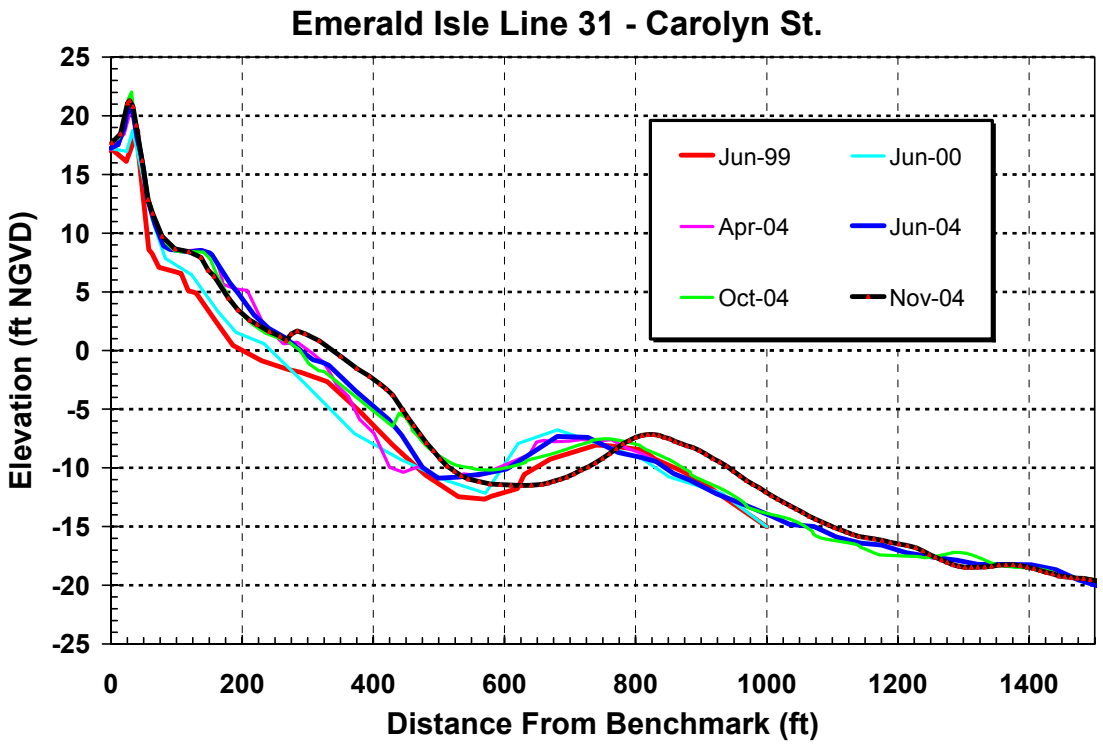

Emerald Isle Line 28 - Hurst Rd.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
Nov-04
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

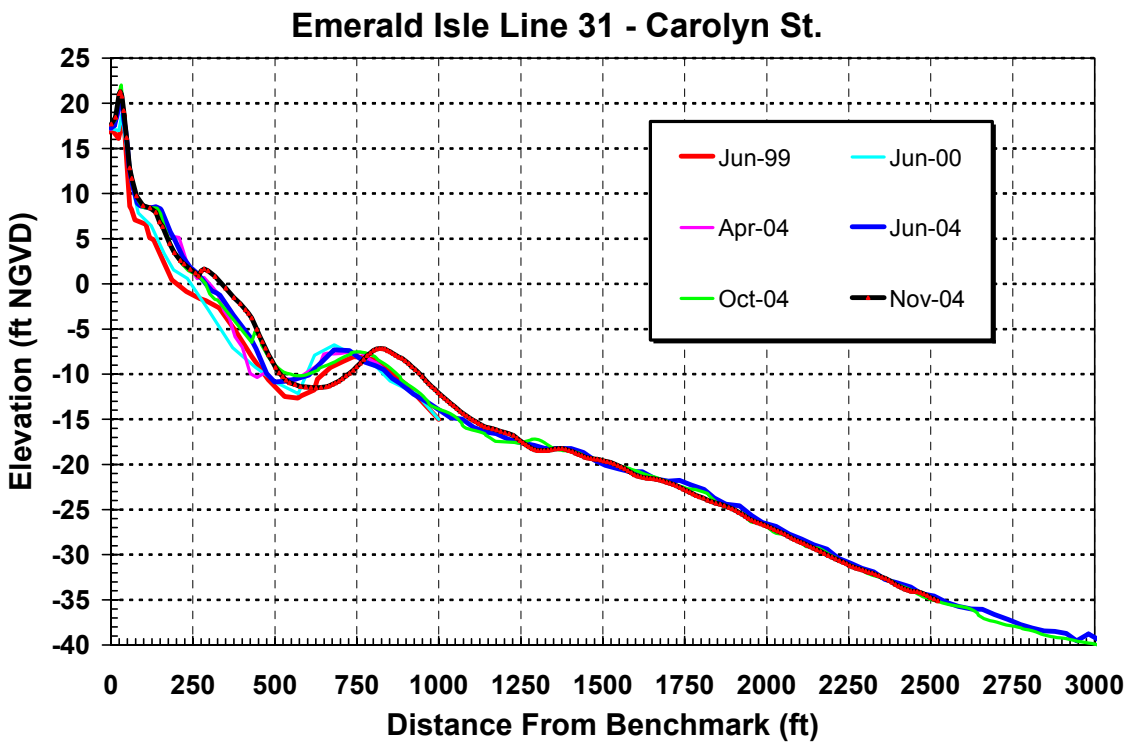

Emerald Isle Line 29 - Paxon Dr.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

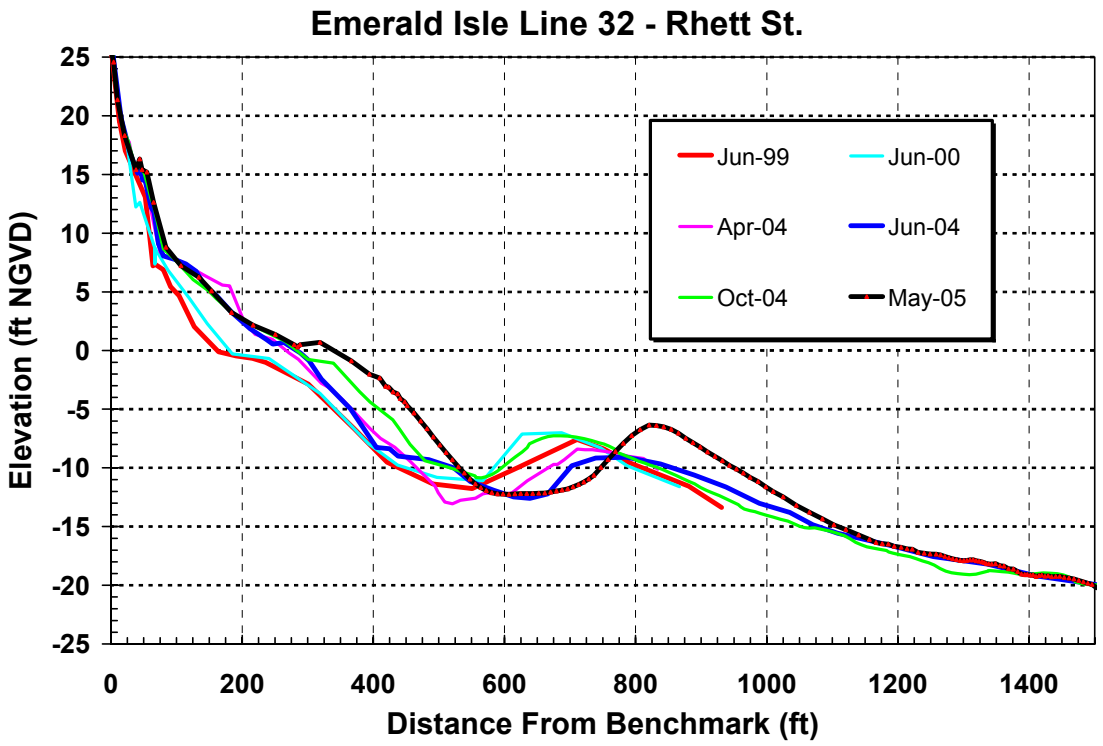

Emerald Isle Line 29 - Paxon Dr.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

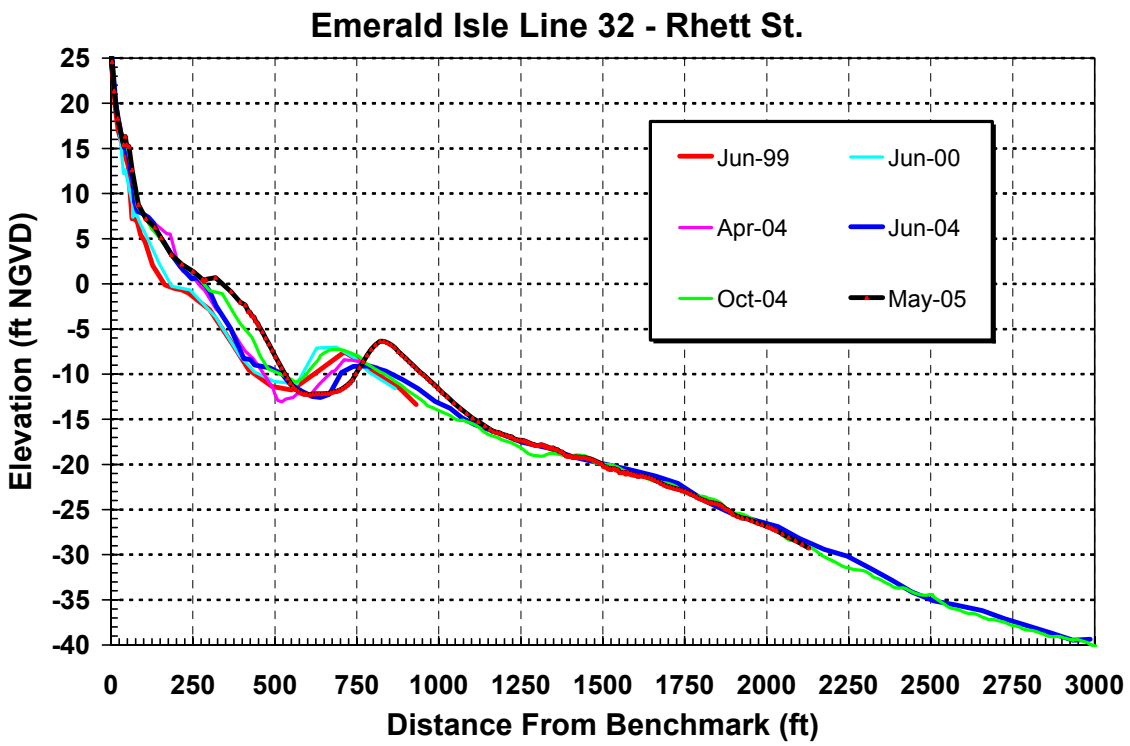

Emerald Isle Line 30 - Matt Dr.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

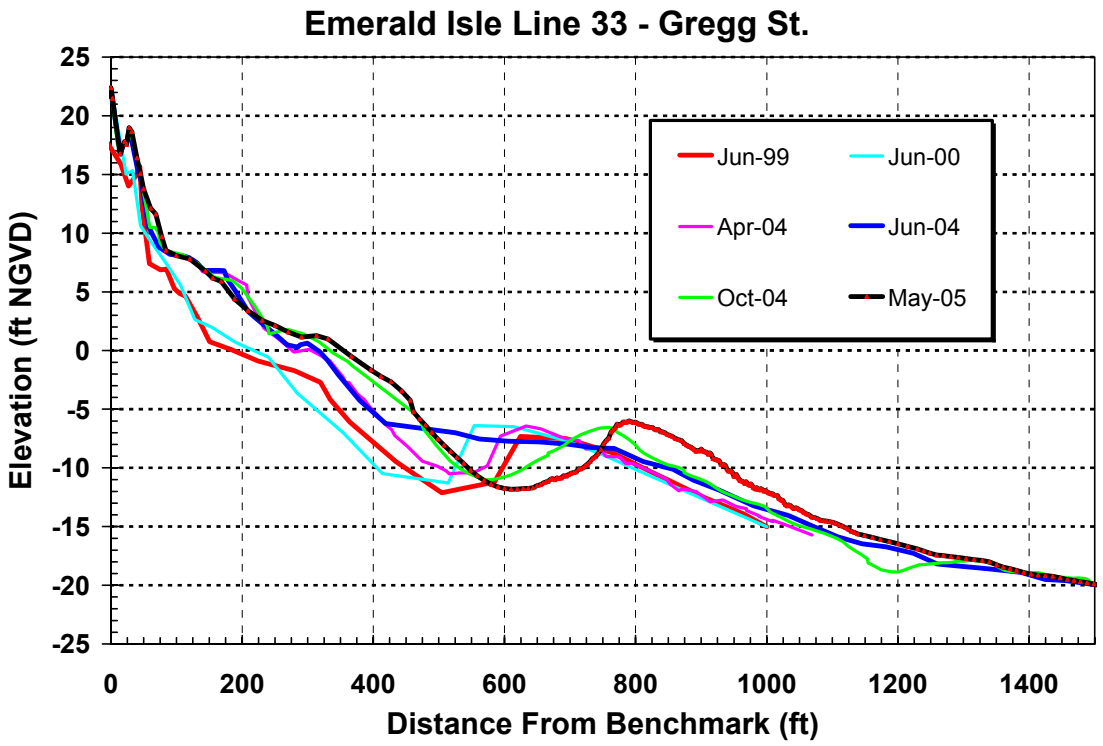

Emerald Isle Line 30 - Matt Dr.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Sep-99
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

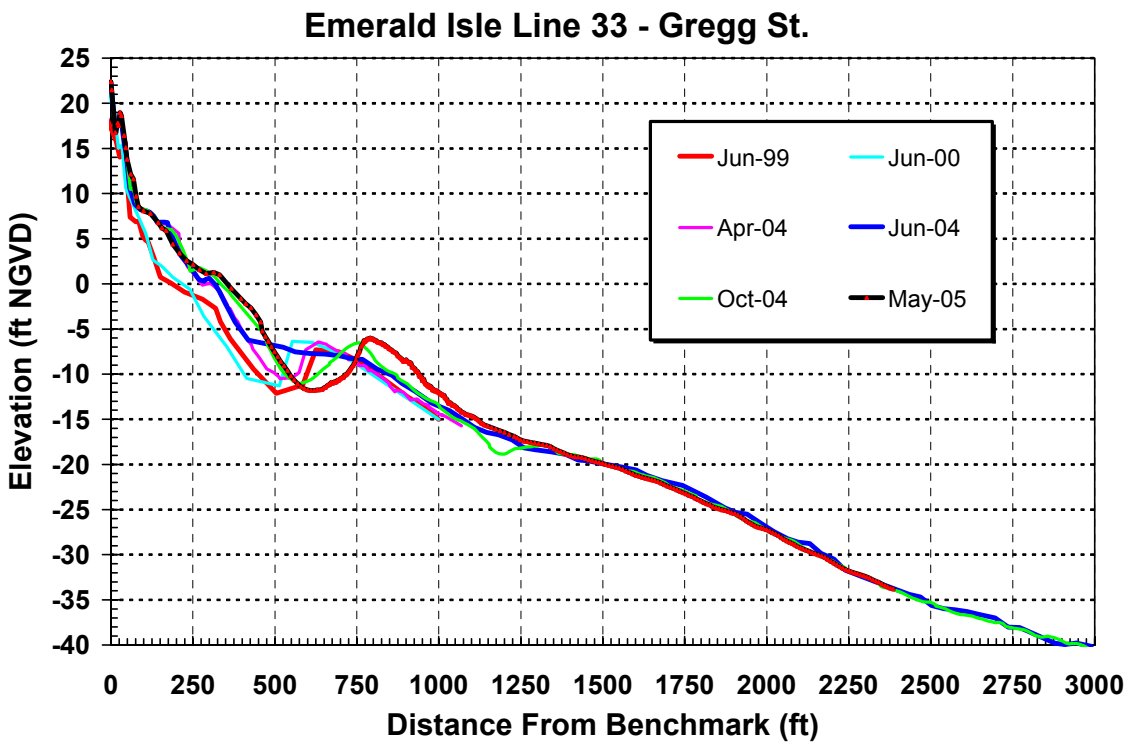

Emerald Isle Line 31 - Carolyn St.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Apr-04
Jun-04
Oct-04
Nov-04
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

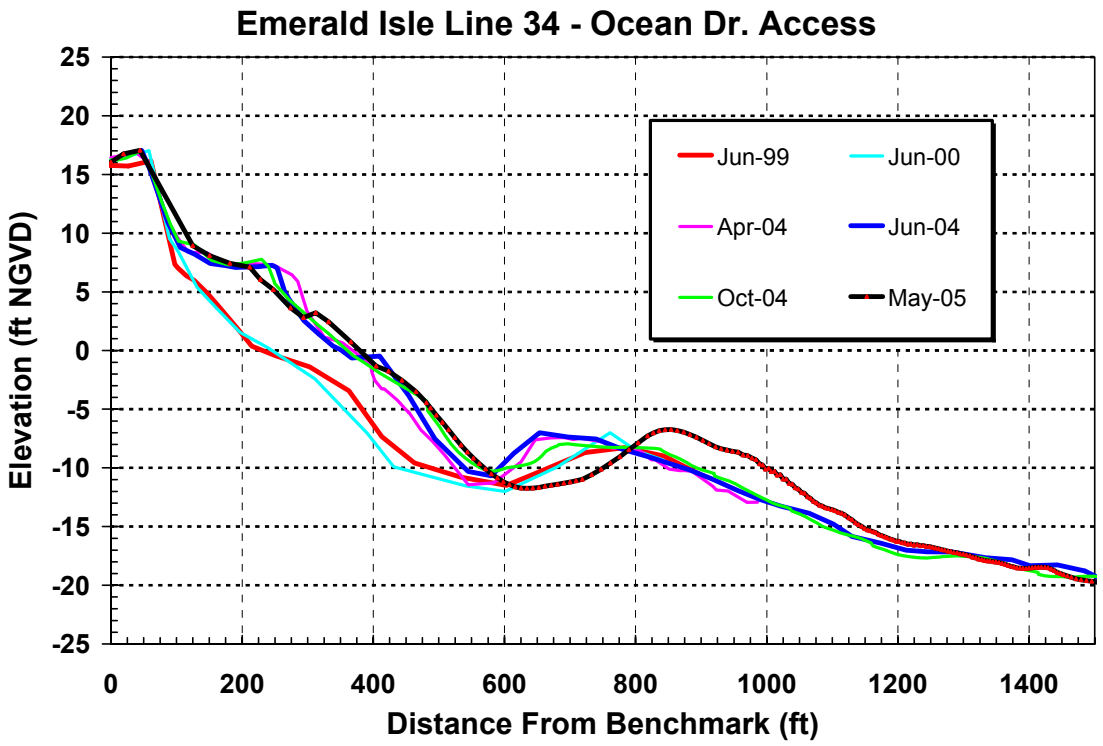

Emerald Isle Line 31 - Carolyn St.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Apr-04
Jun-04
Oct-04
Nov-04
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

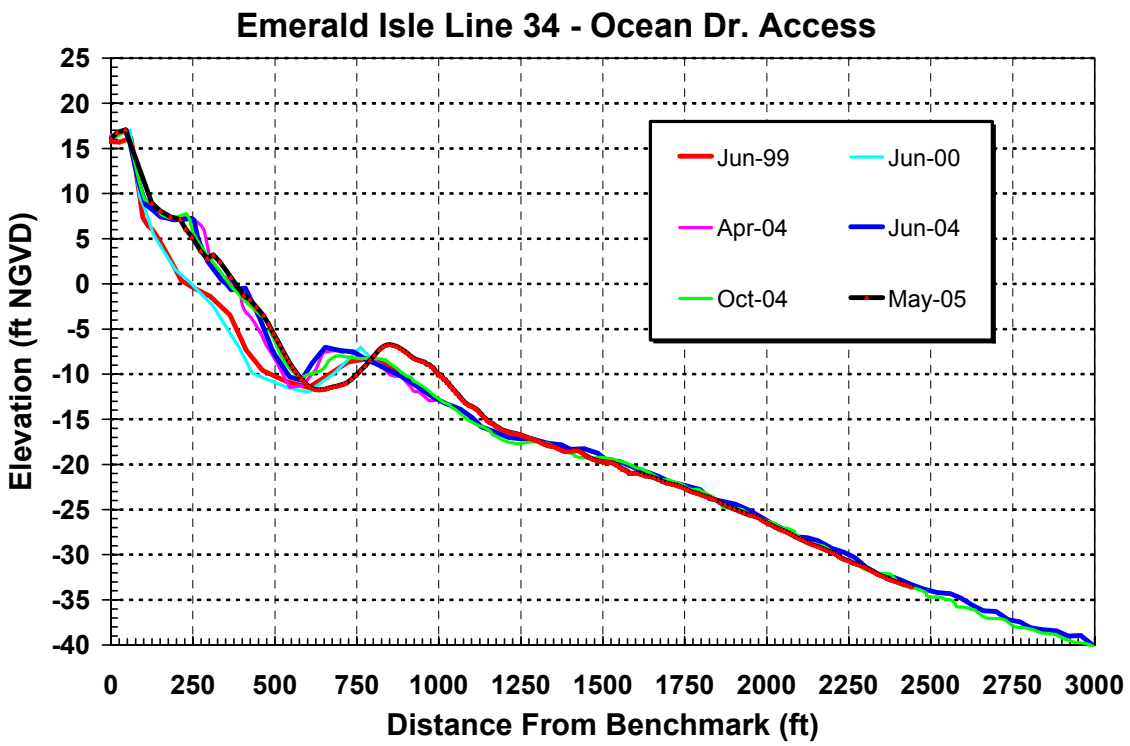

Emerald Isle Line 32 - Rhett St.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Apr-04
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

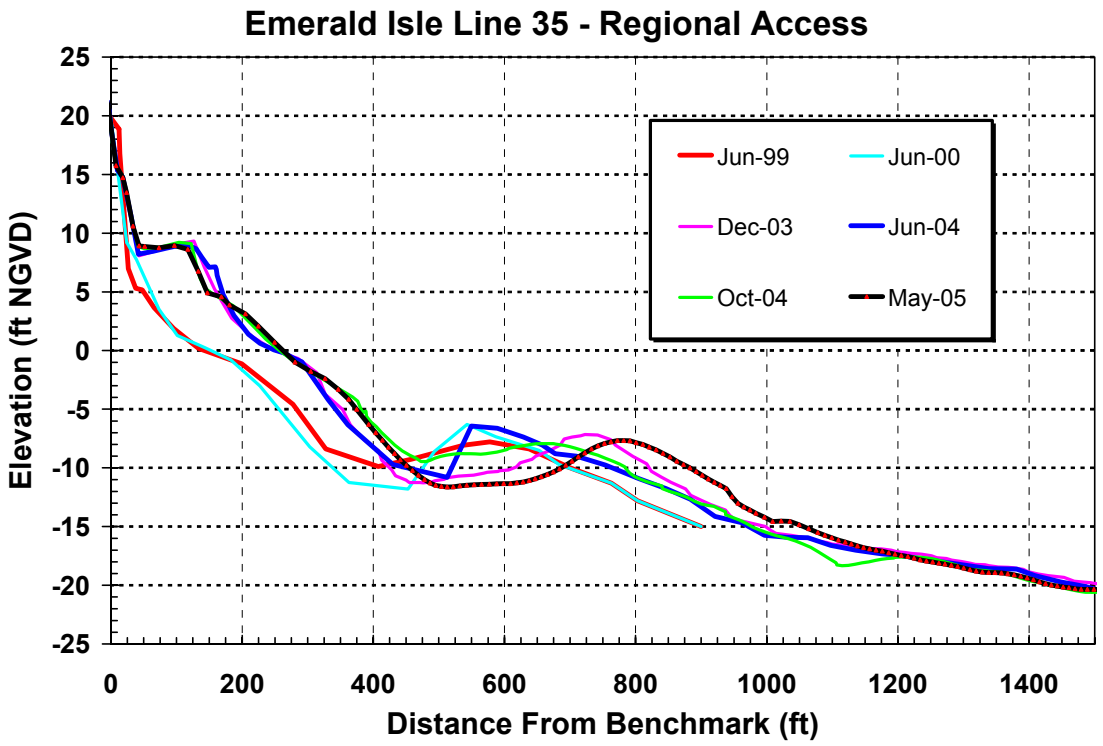

Emerald Isle Line 32 - Rhett St.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Apr-04
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

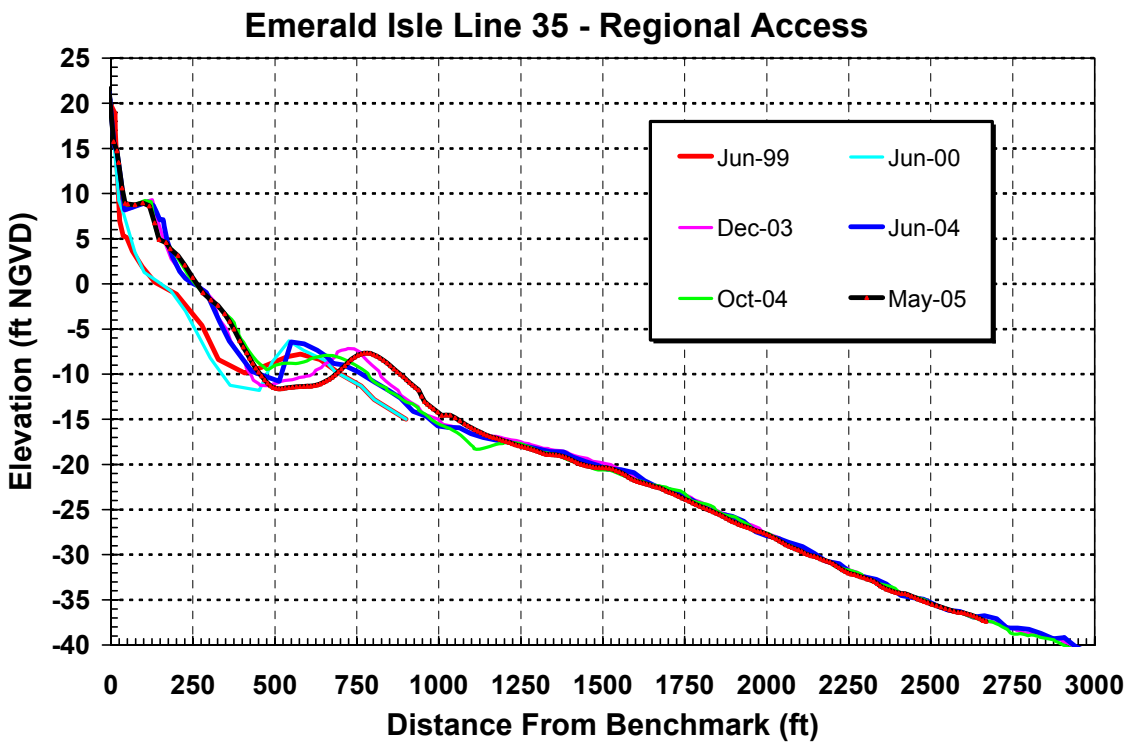

Emerald Isle Line 33 - Gregg St.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Apr-04
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

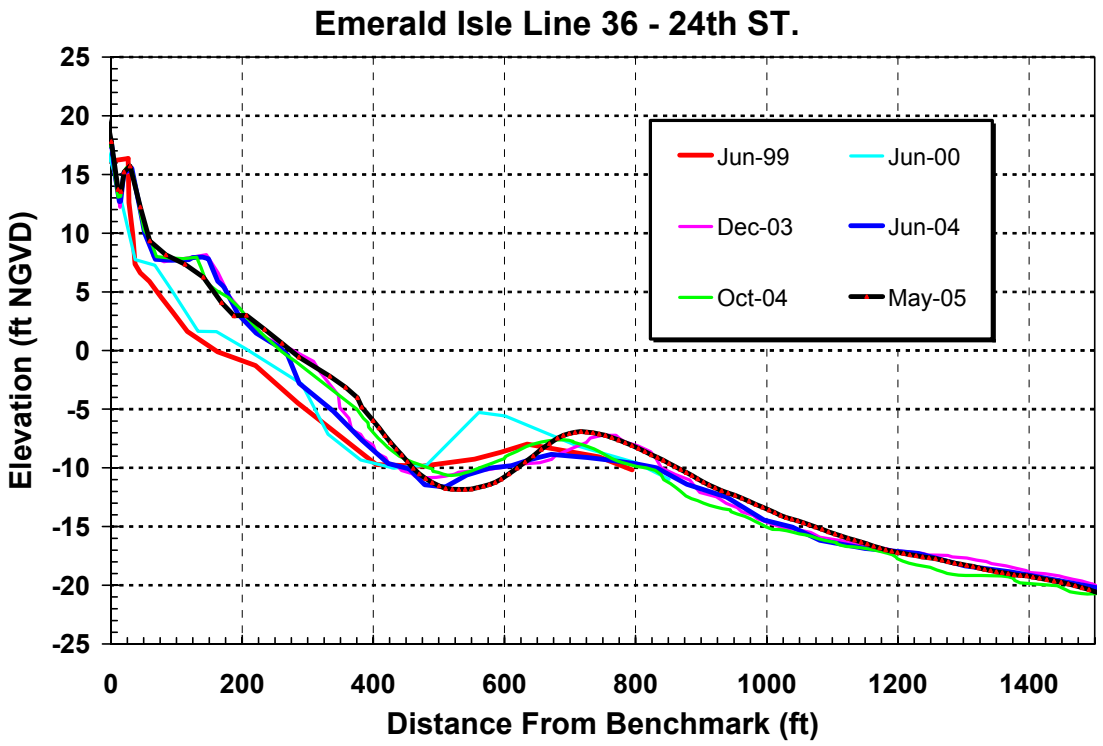

Emerald Isle Line 33 - Gregg St.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Apr-04
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

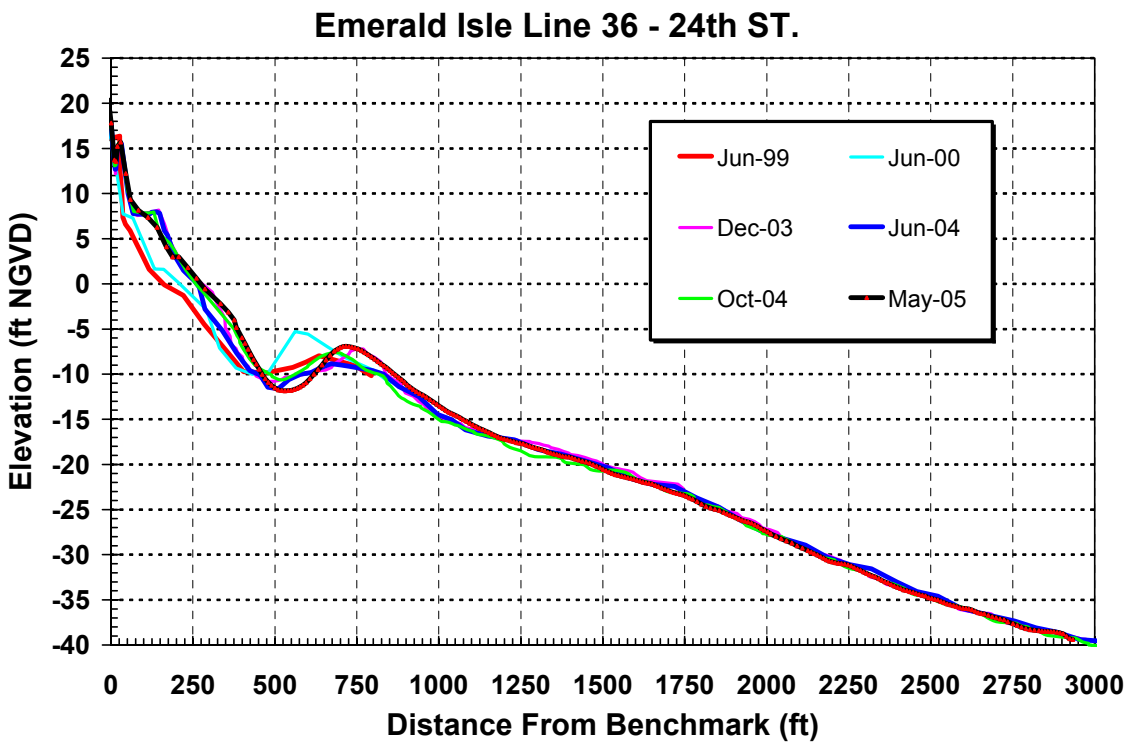

Emerald Isle Line 34 - Ocean Dr. Access
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Apr-04
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

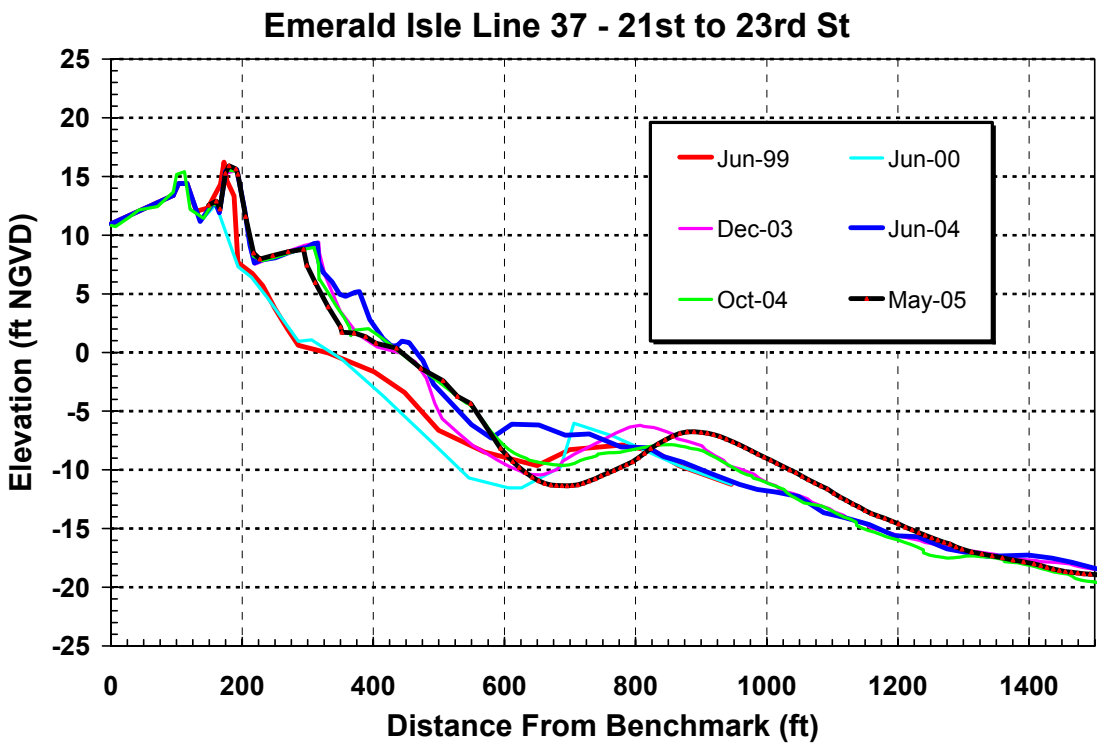

Emerald Isle Line 34 - Ocean Dr. Access
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Apr-04
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

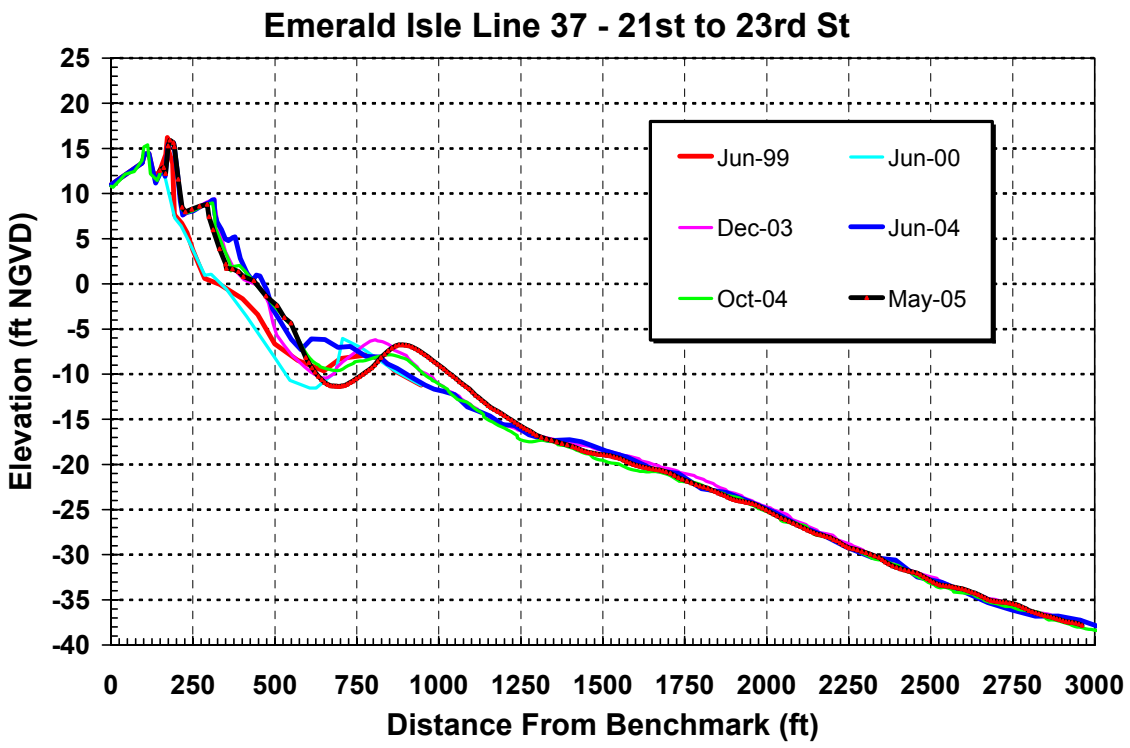

Emerald Isle Line 35 - Regional Access
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

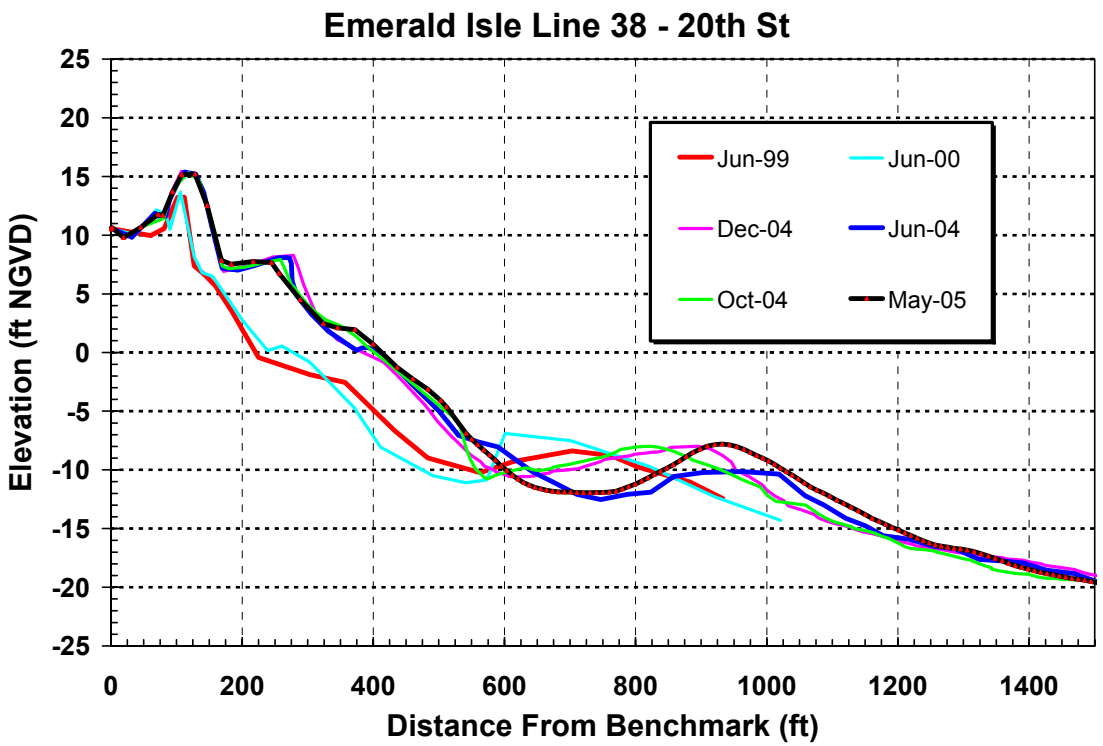

Emerald Isle Line 35 - Regional Access
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

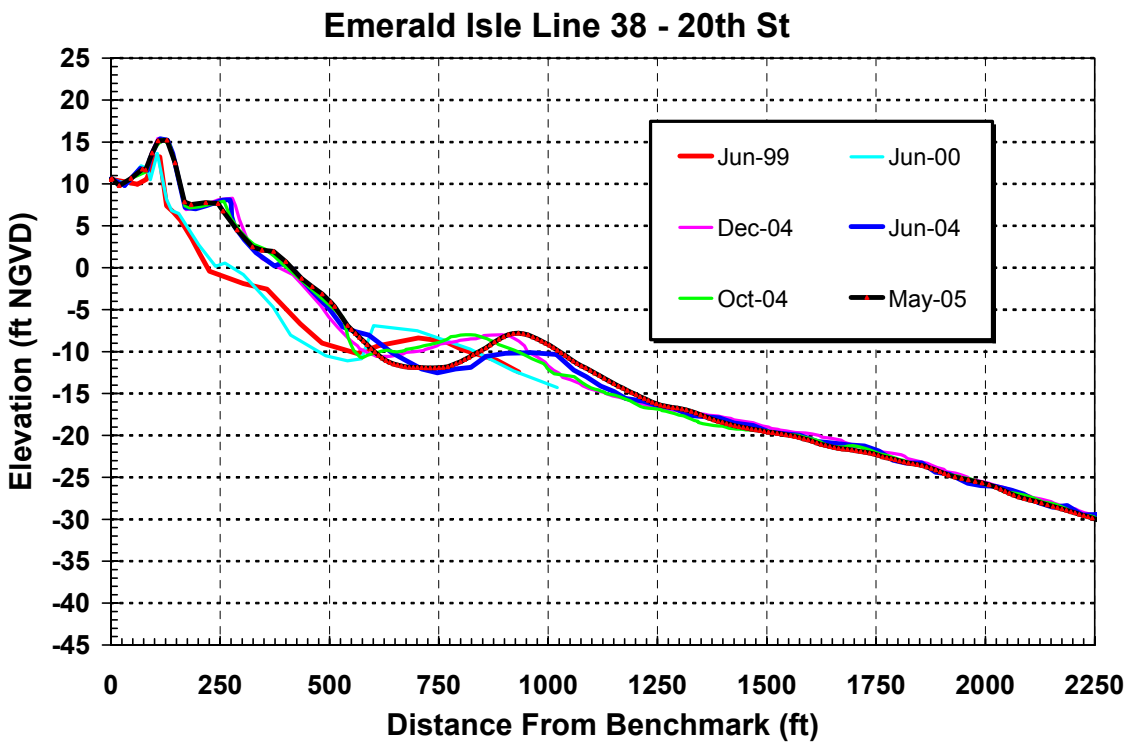

Emerald Isle Line 36 - 24th ST.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

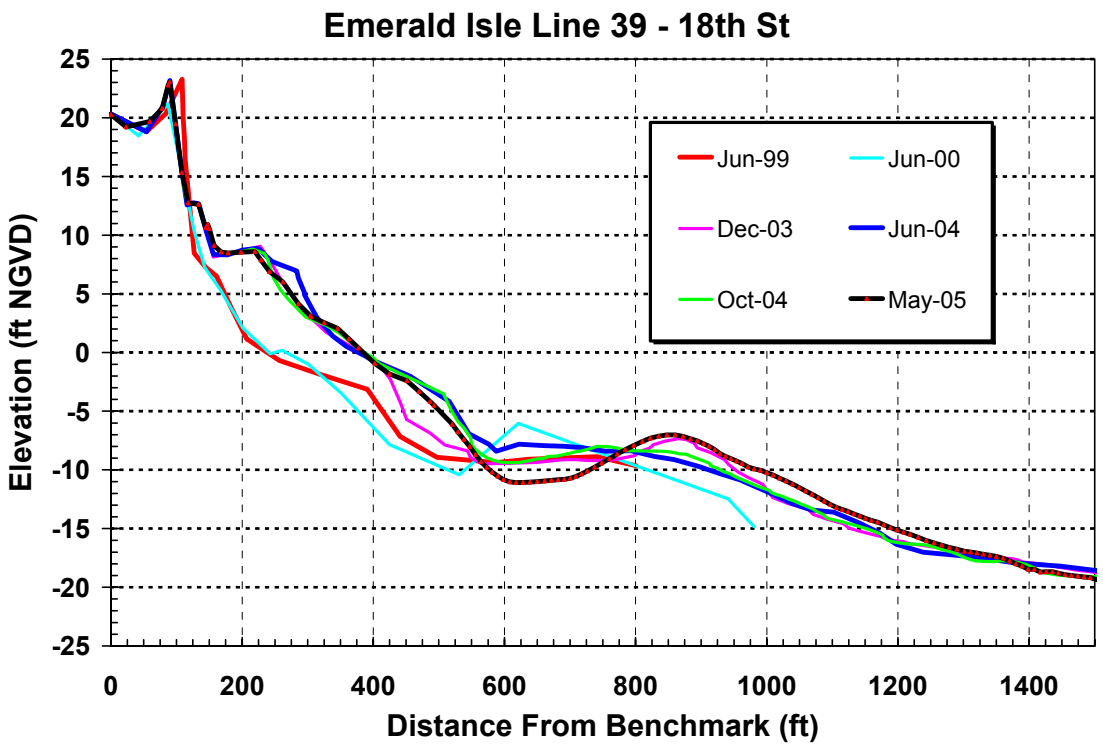

Emerald Isle Line 36 - 24th ST.
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

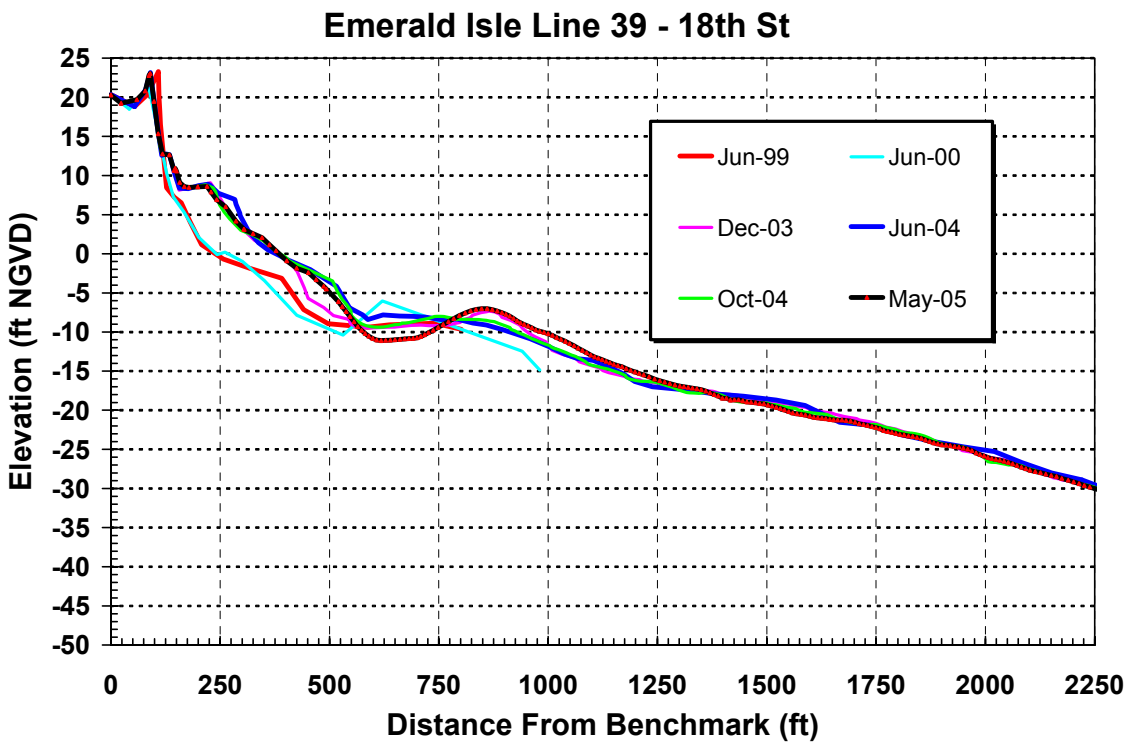

Emerald Isle Line 37 - 21st to 23rd St
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

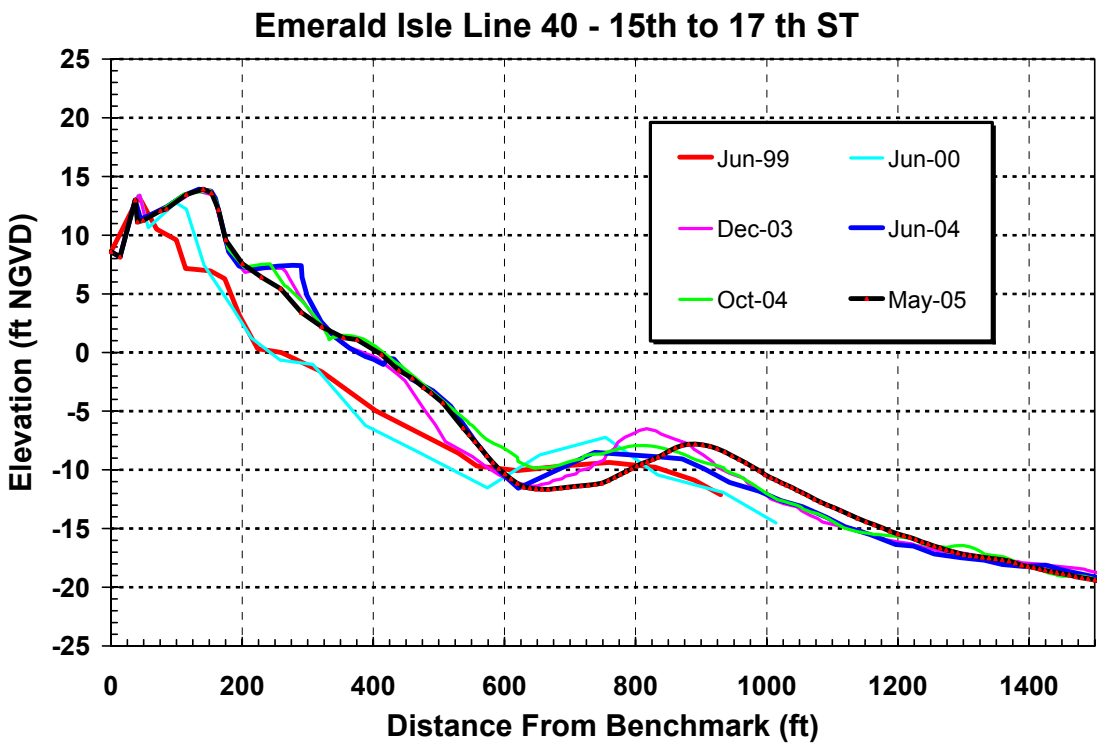

Emerald Isle Line 37 - 21st to 23rd St
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

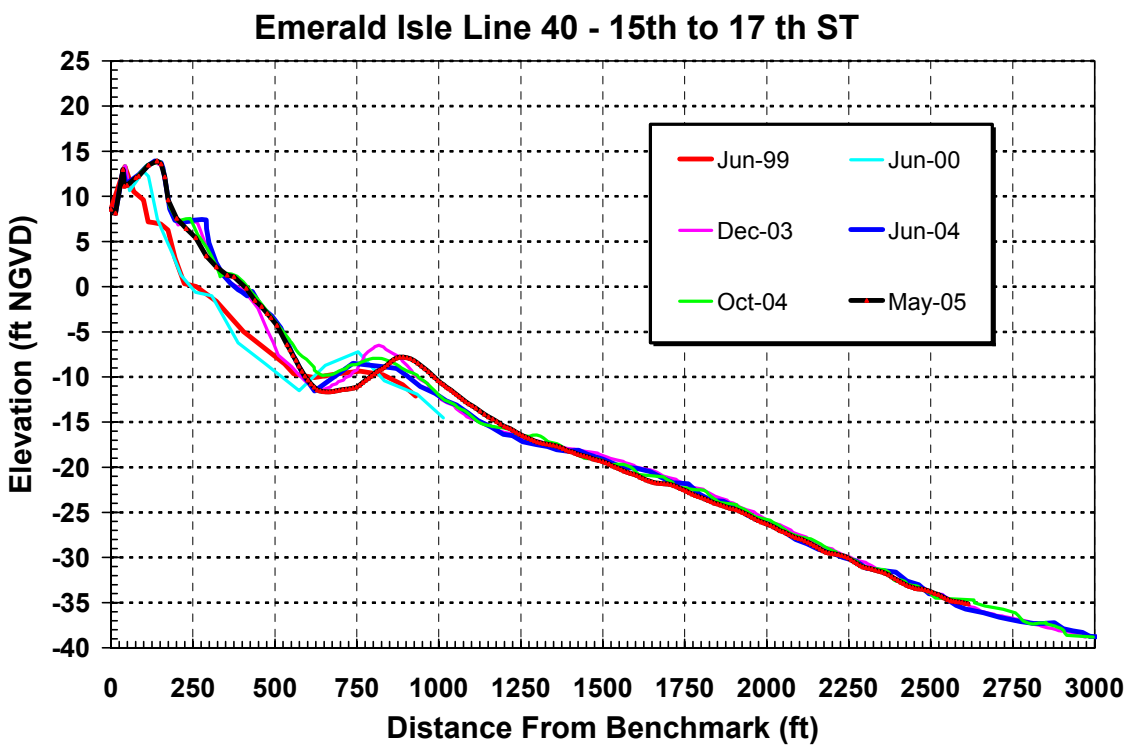

Emerald Isle Line 38 - 20th St
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-04
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

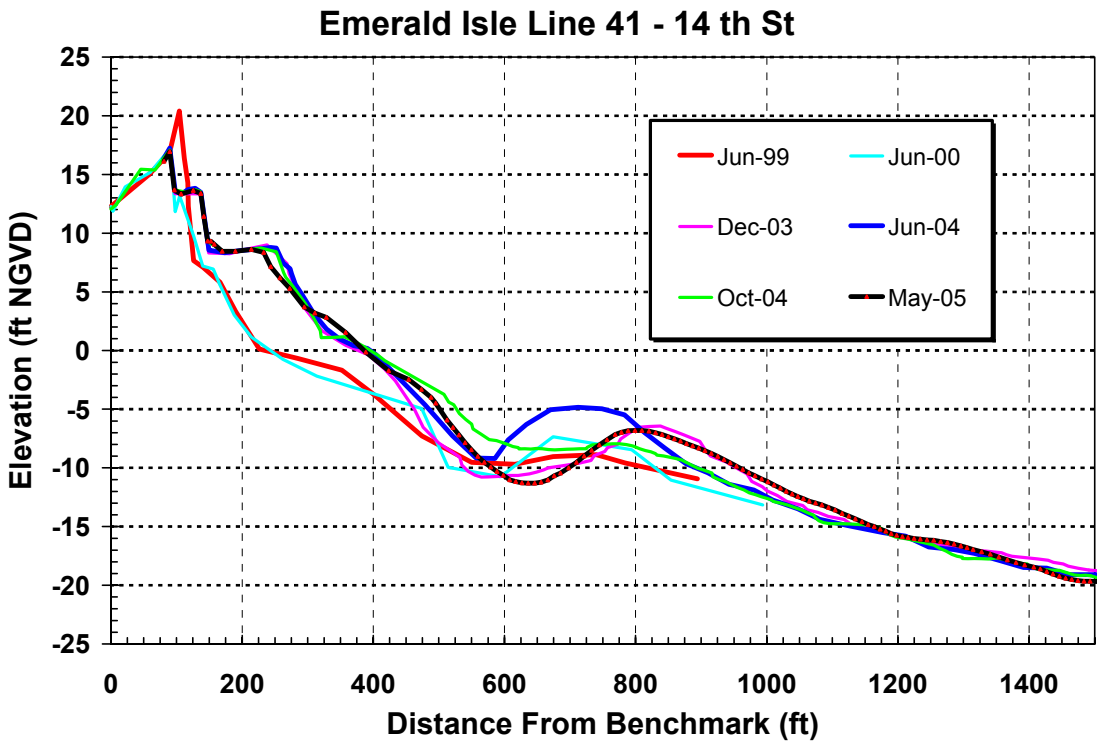

Emerald Isle Line 38 - 20th St
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-04
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
0
250
500
750
1000
1250
1500
1750
2000
2250

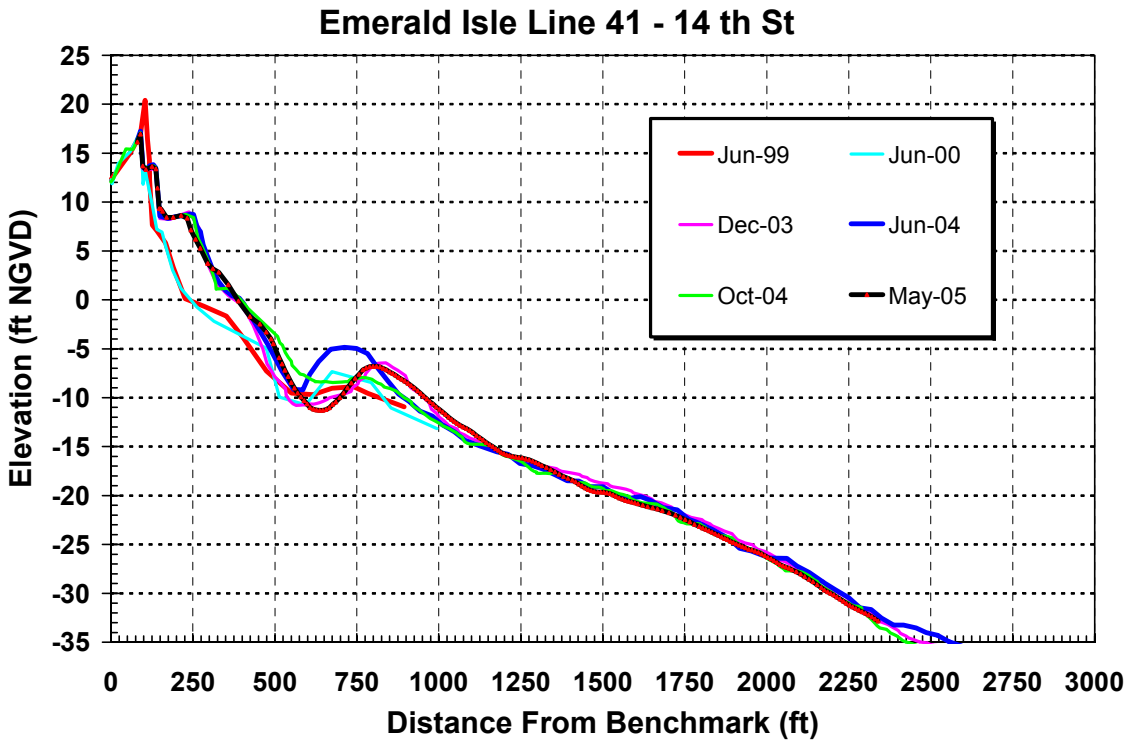

Emerald Isle Line 39 - 18th St
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

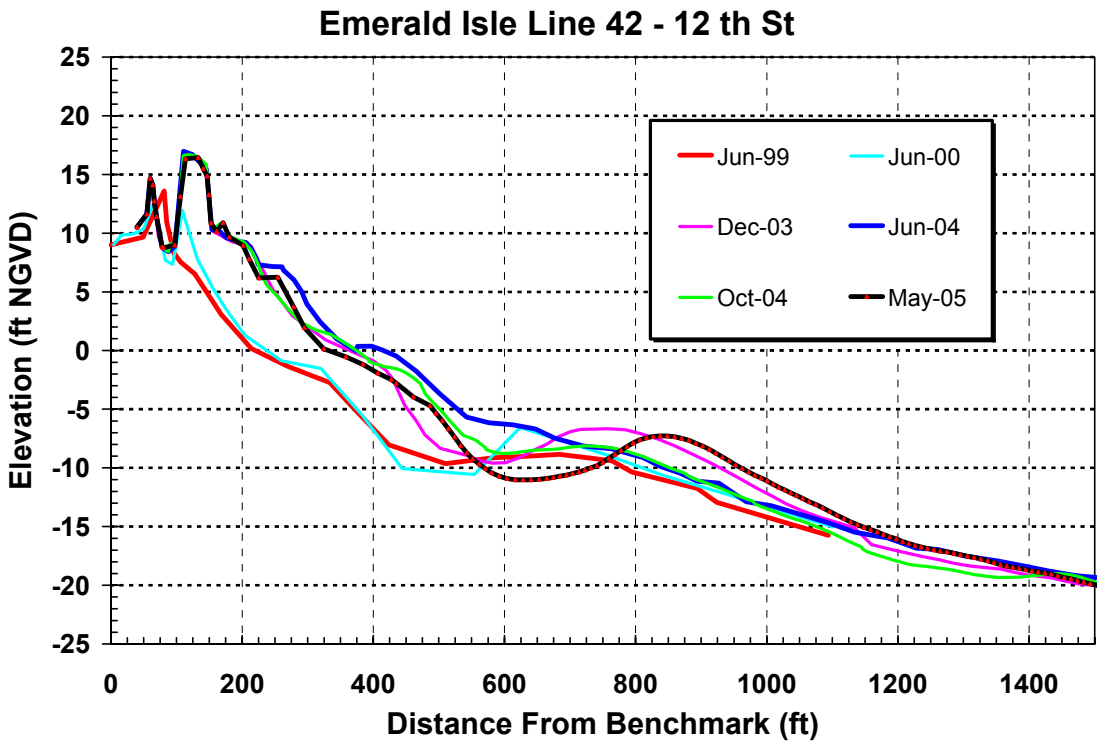

Emerald Isle Line 39 - 18th St
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
0
250
500
750
1000
1250
1500
1750
2000
2250

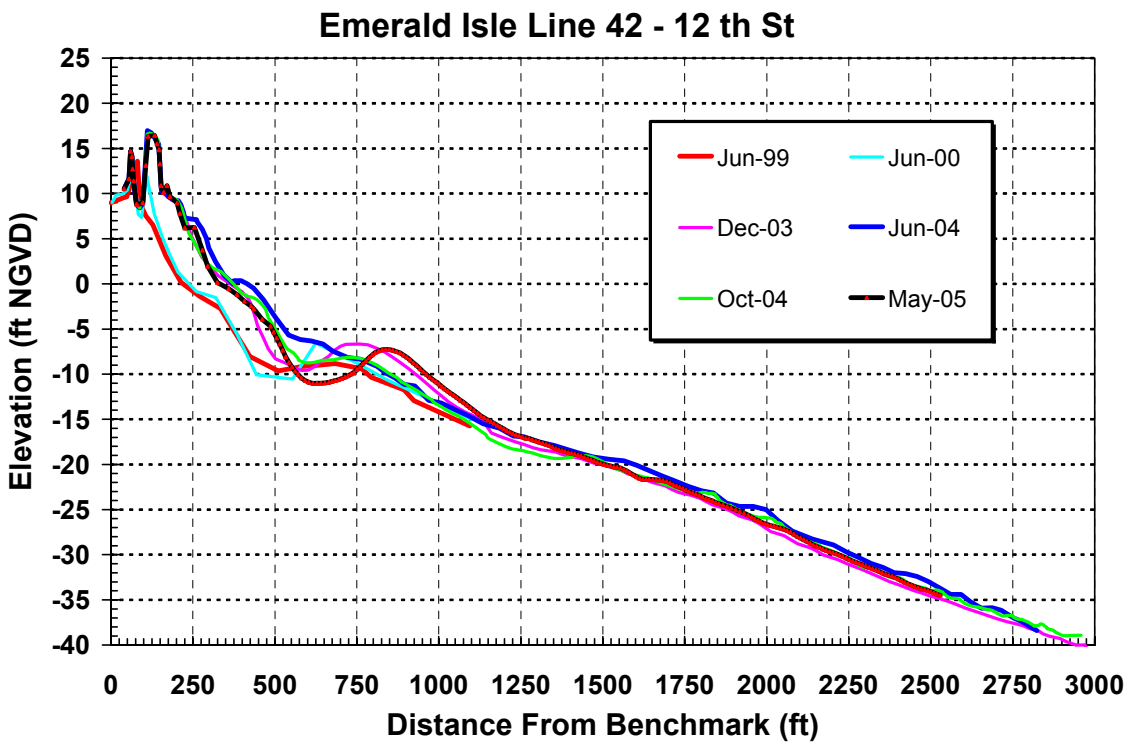

Emerald Isle Line 40 - 15th to 17 th ST
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

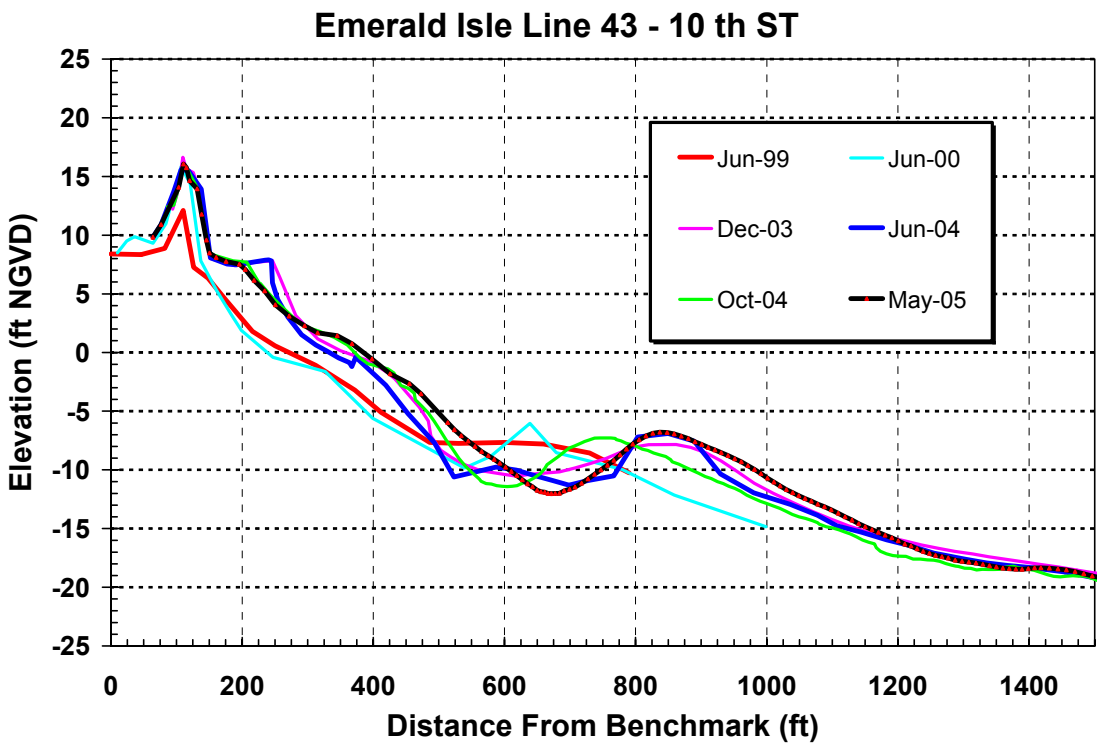

Emerald Isle Line 40 - 15th to 17 th ST
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

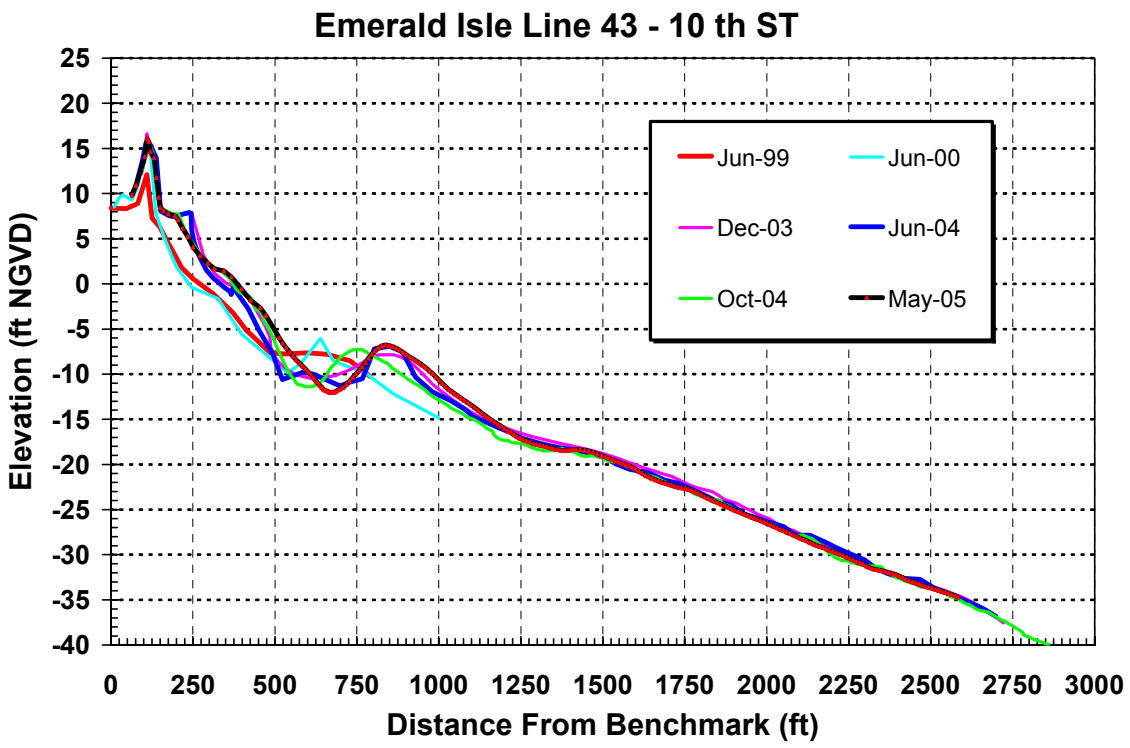

Emerald Isle Line 41 - 14 th St
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

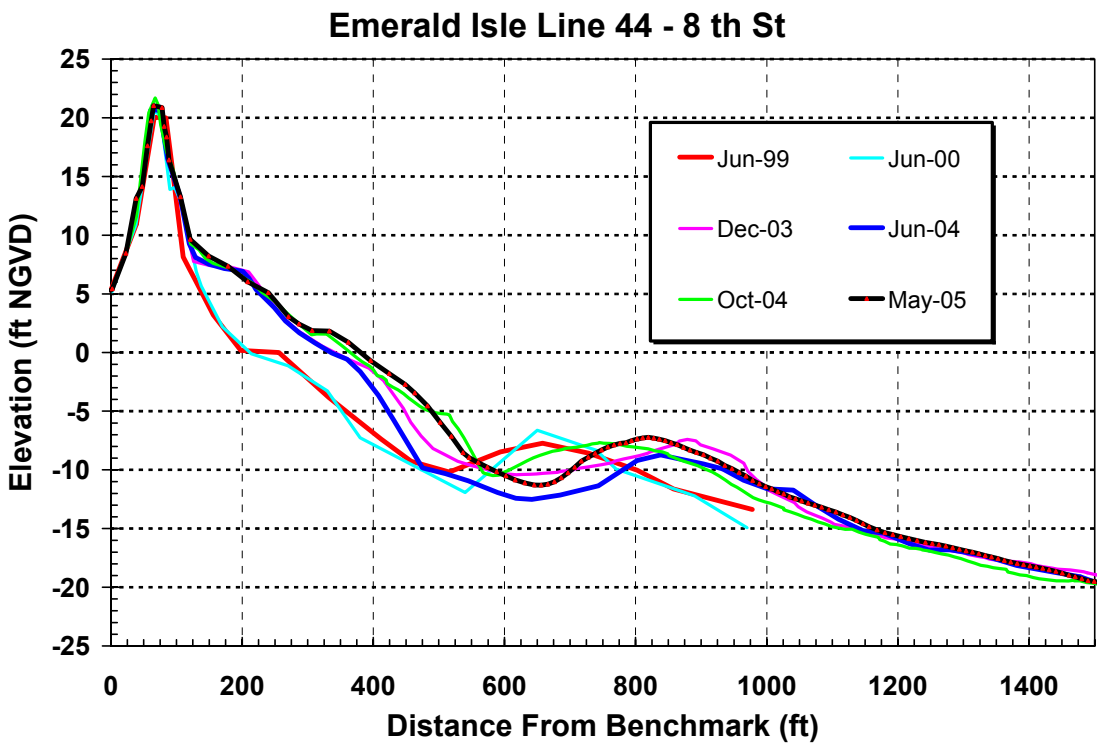

Emerald Isle Line 41 - 14 th St
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

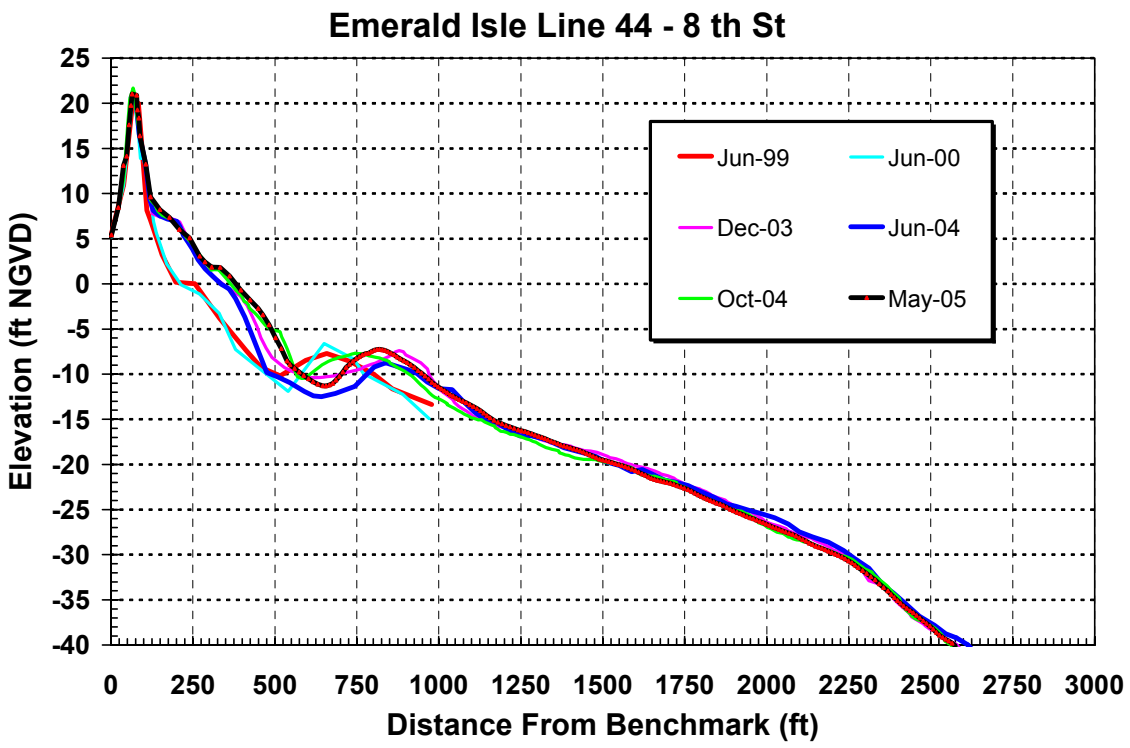

Emerald Isle Line 42 - 12 th St
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

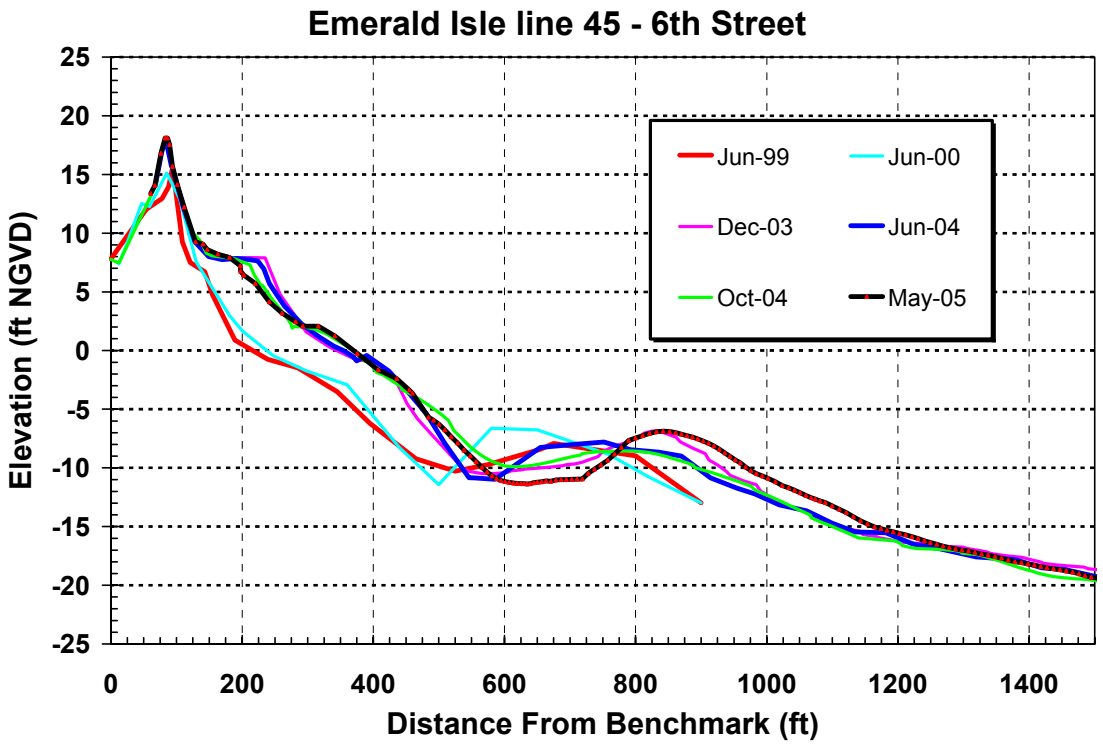

Emerald Isle Line 42 - 12 th St
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

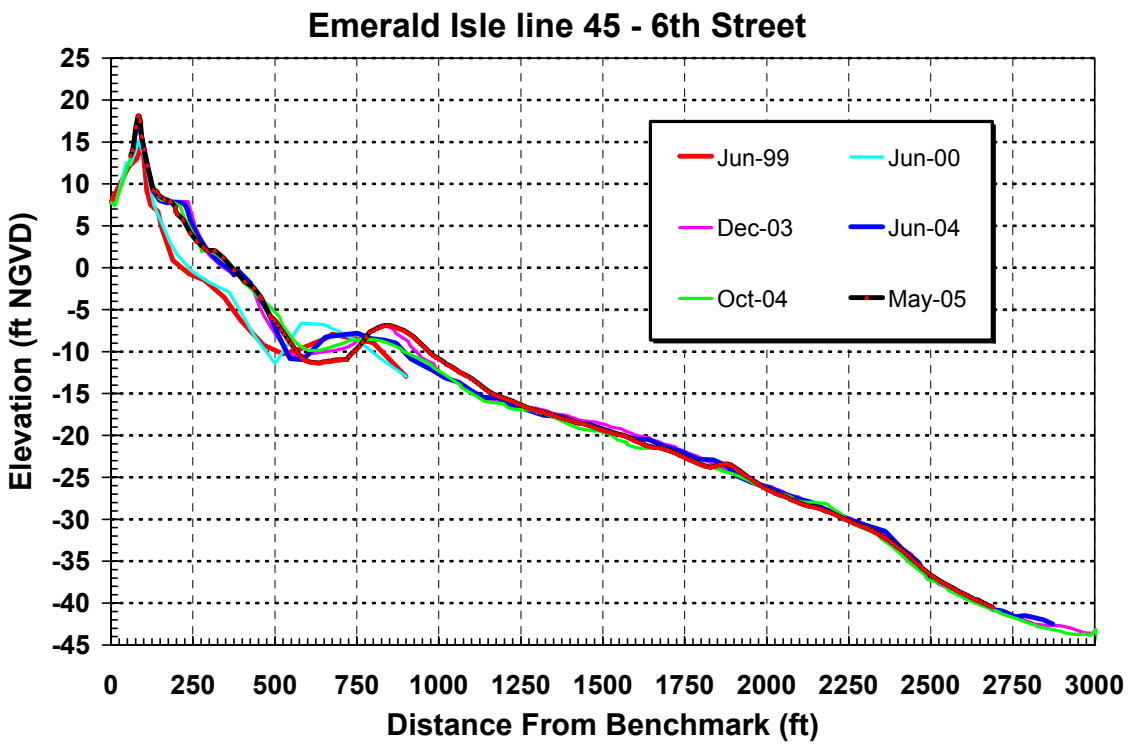

Emerald Isle Line 43 - 10 th ST
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

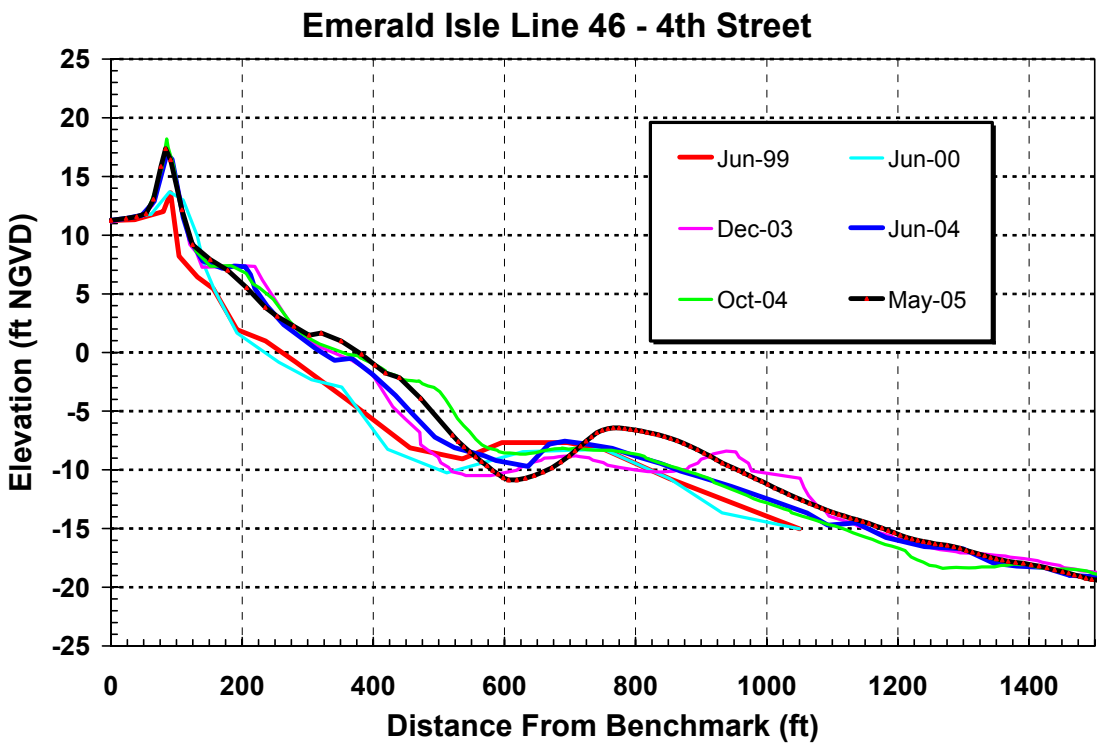

Emerald Isle Line 43 - 10 th ST
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

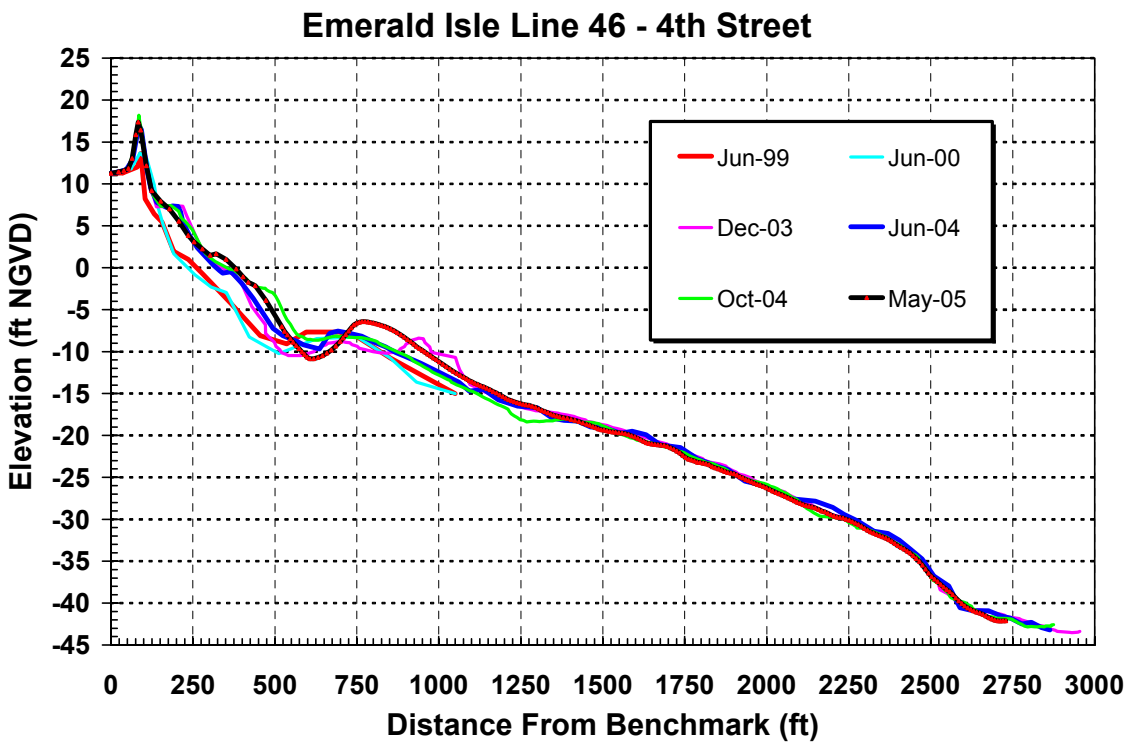

Emerald Isle Line 44 - 8 th St
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

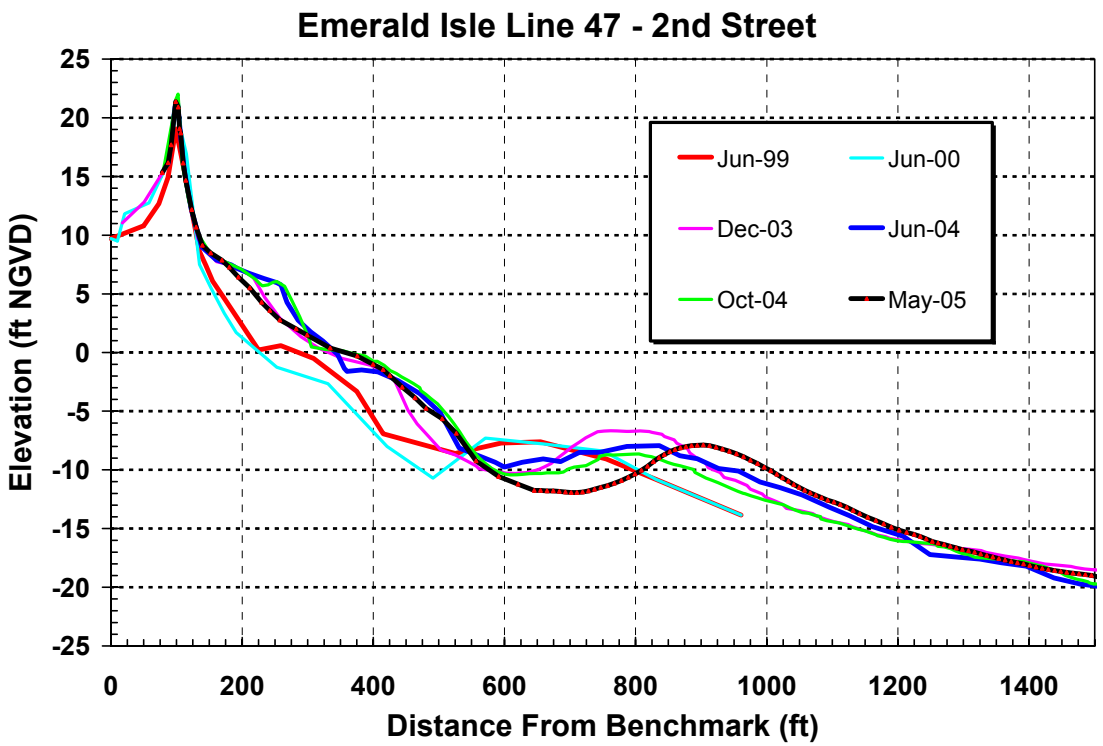

Emerald Isle Line 44 - 8 th St
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

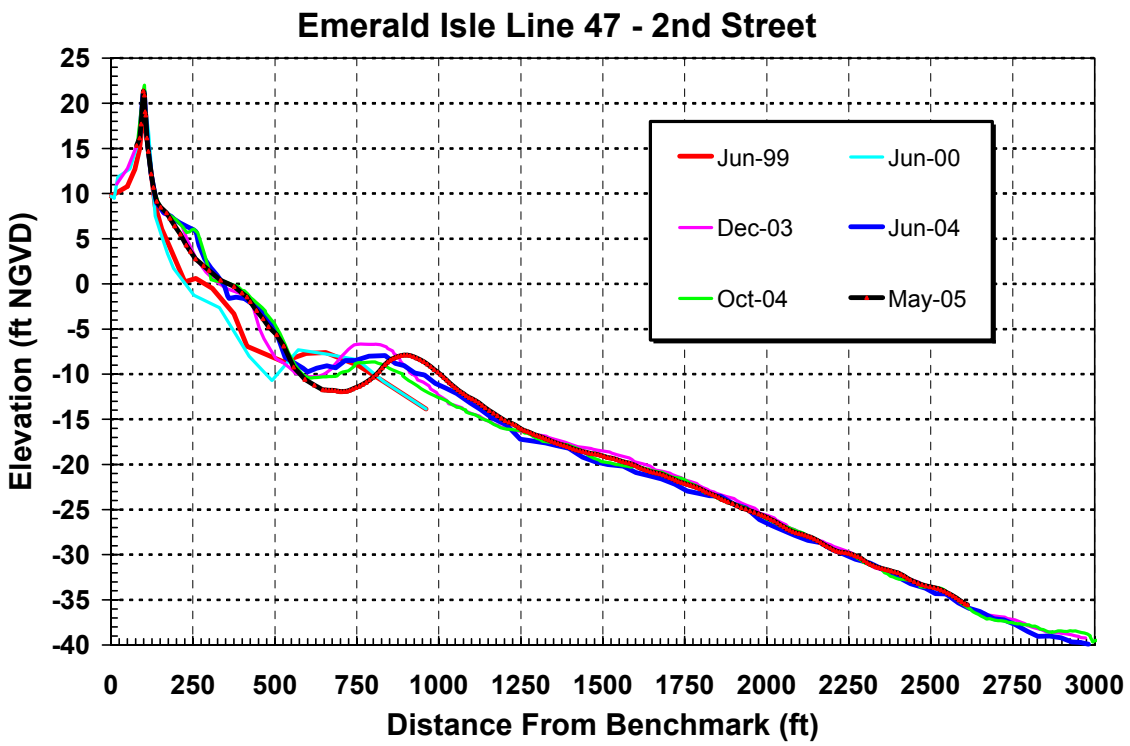

Emerald Isle line 45 - 6th Street
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

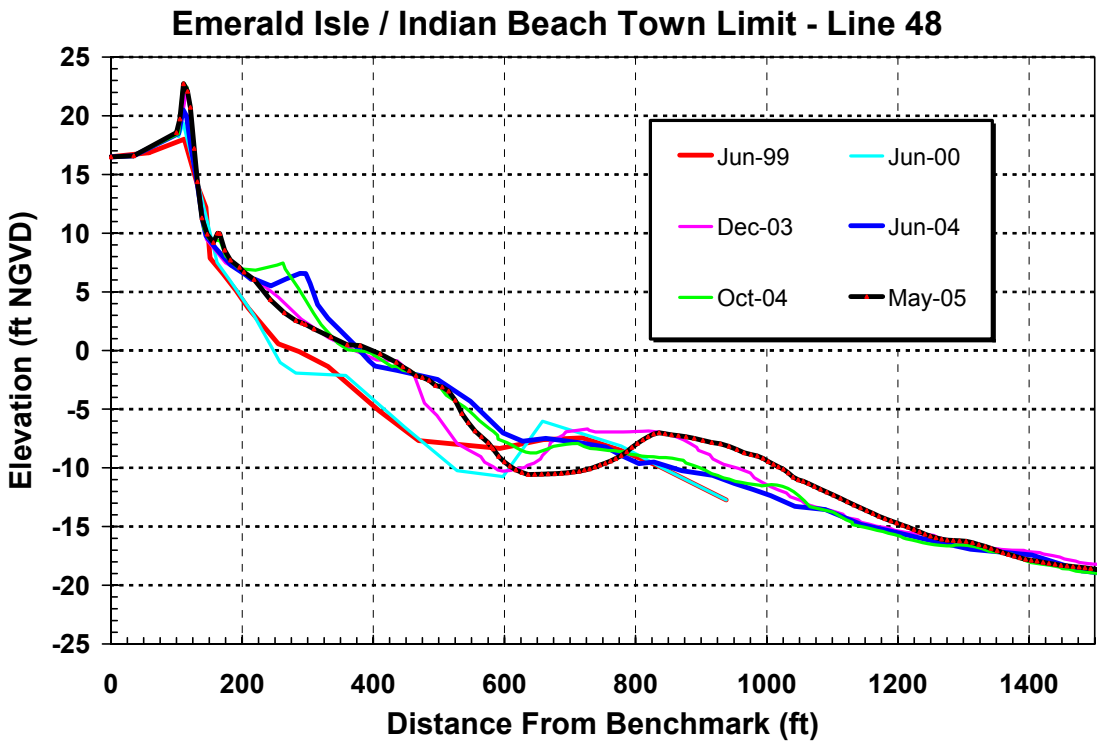

Emerald Isle line 45 - 6th Street
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

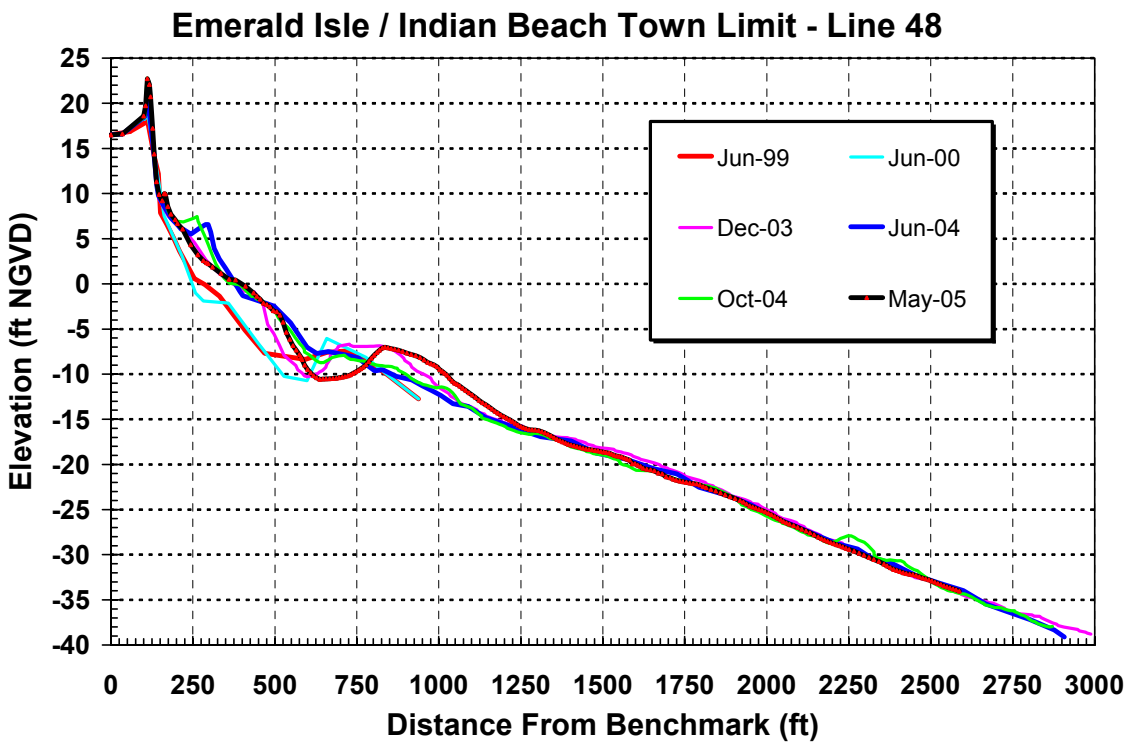

Emerald Isle Line 46 - 4th Street
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

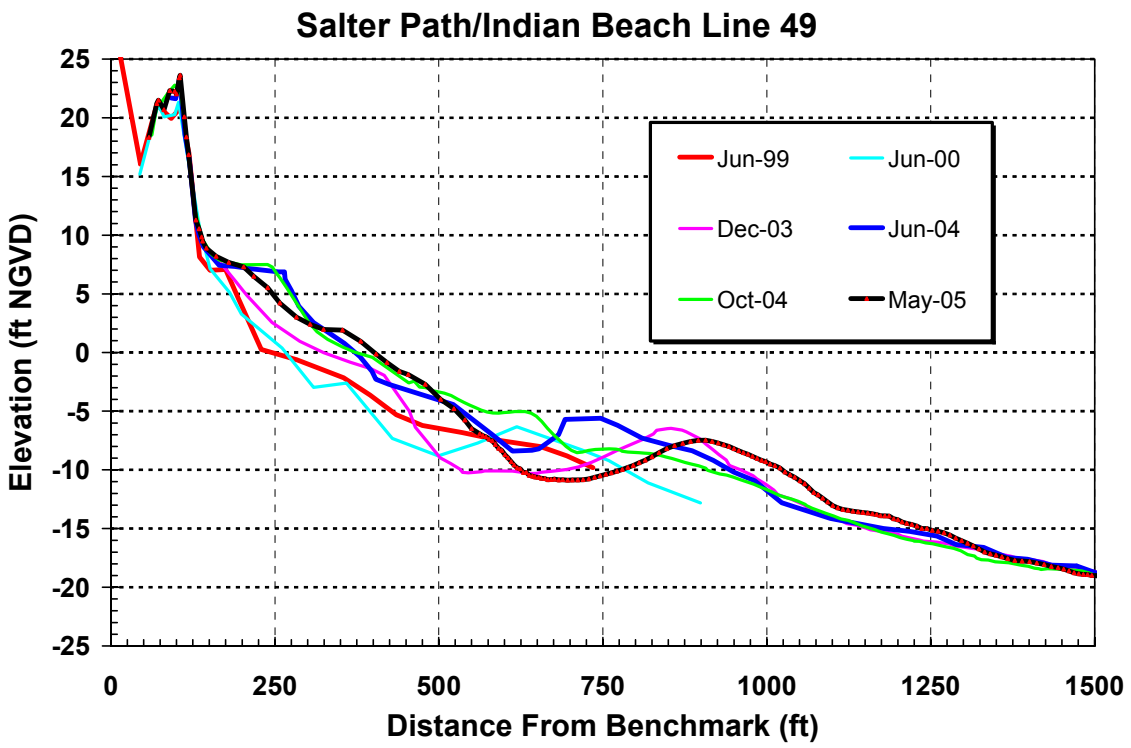

Emerald Isle Line 46 - 4th Street
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

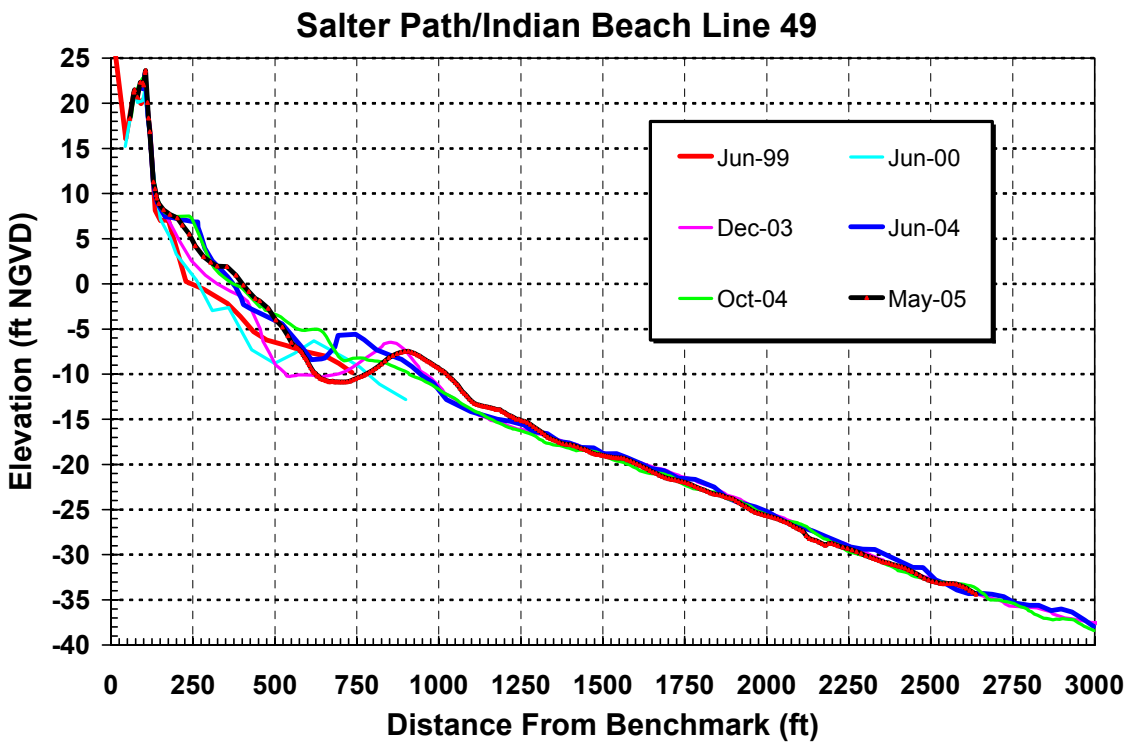

Emerald Isle Line 47 - 2nd Street
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

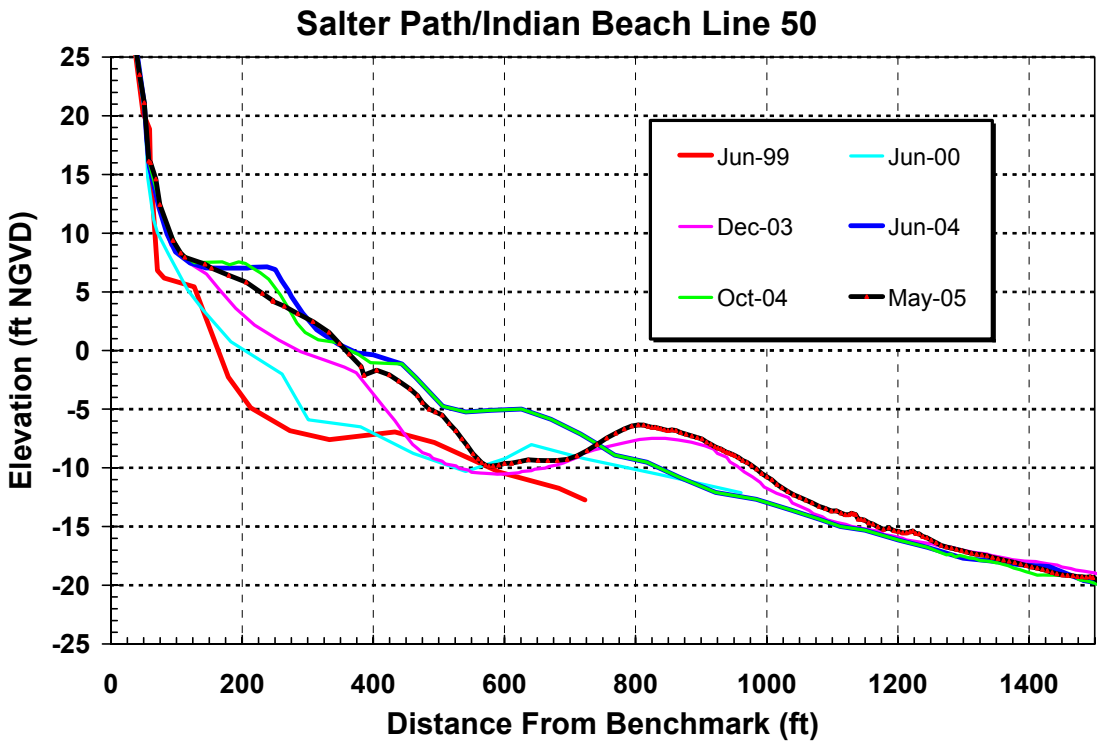

Emerald Isle Line 47 - 2nd Street
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

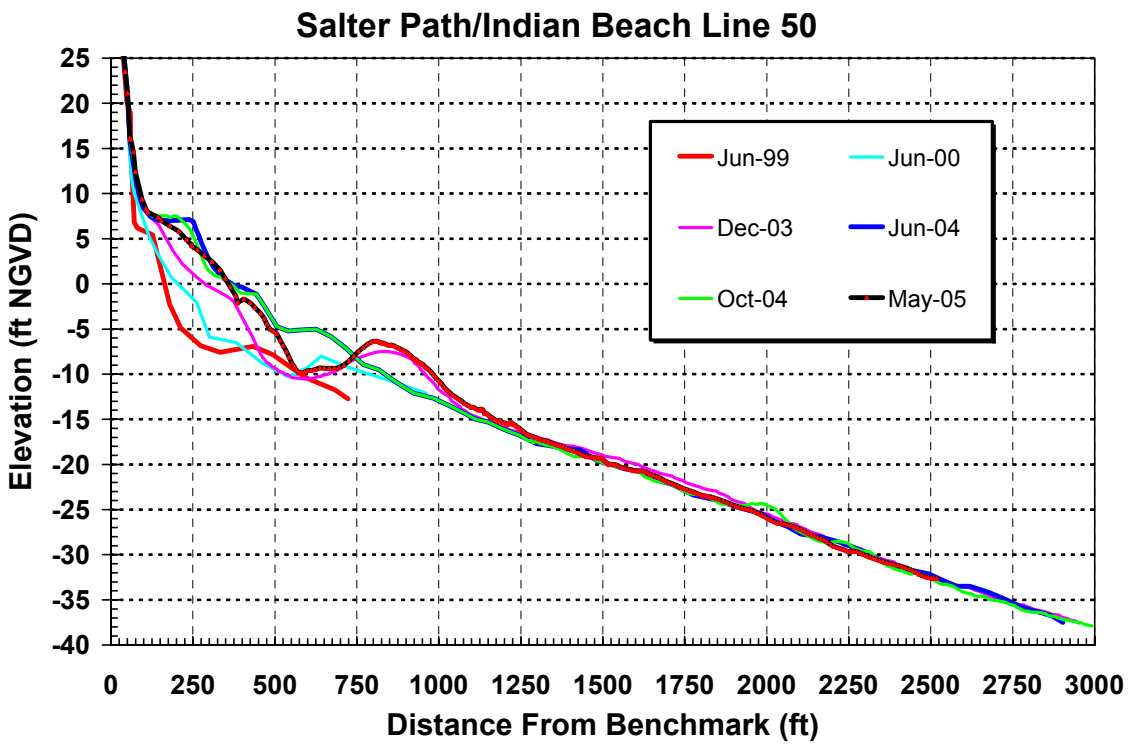

Emerald Isle / Indian Beach Town Limit - Line 48
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

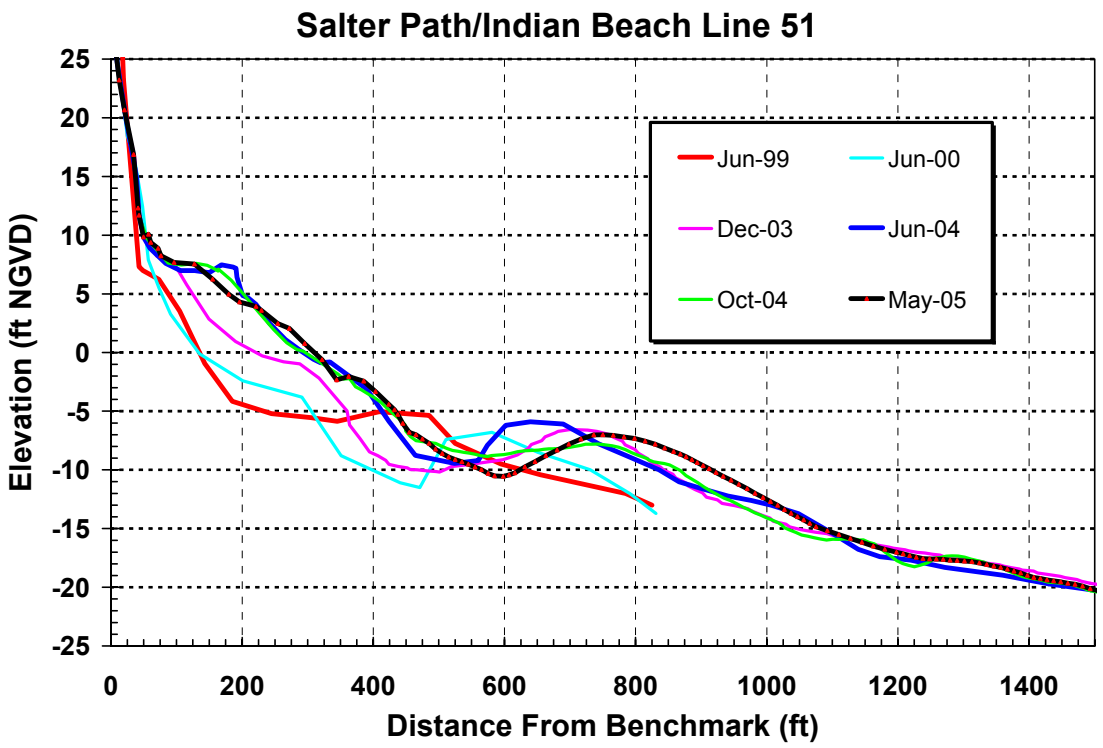

Emerald Isle / Indian Beach Town Limit - Line 48
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

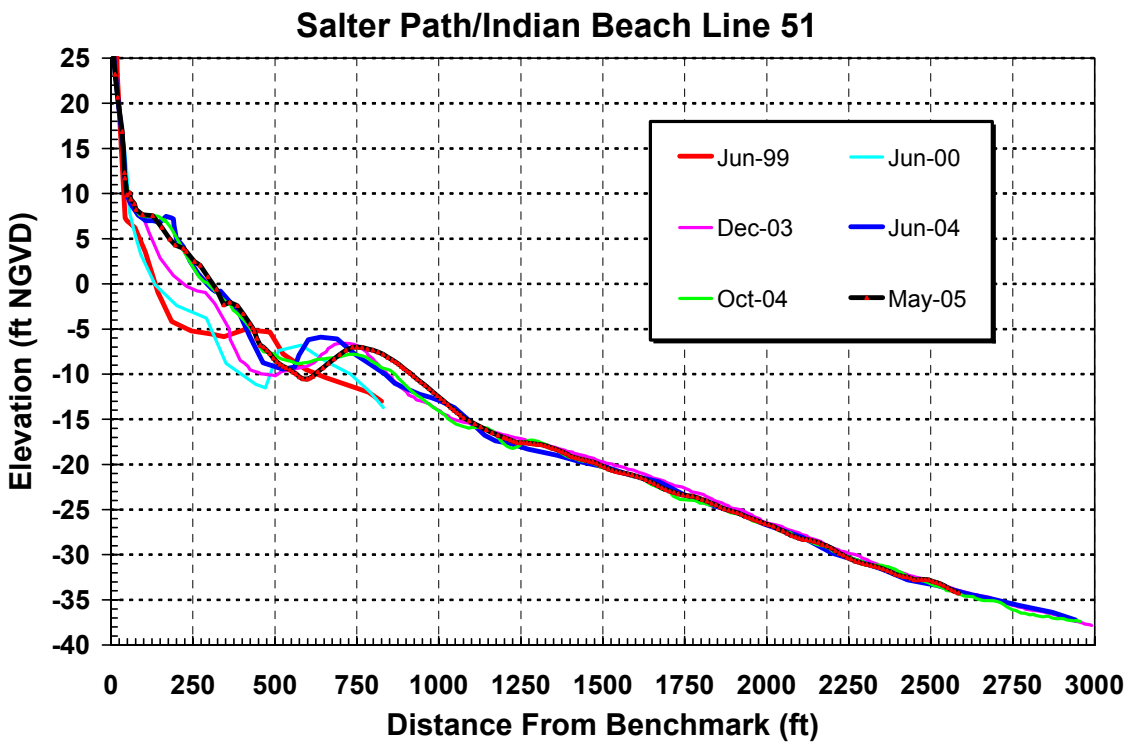

Salter Path/Indian Beach Line 49
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
250
500
750
1000
1250
1500

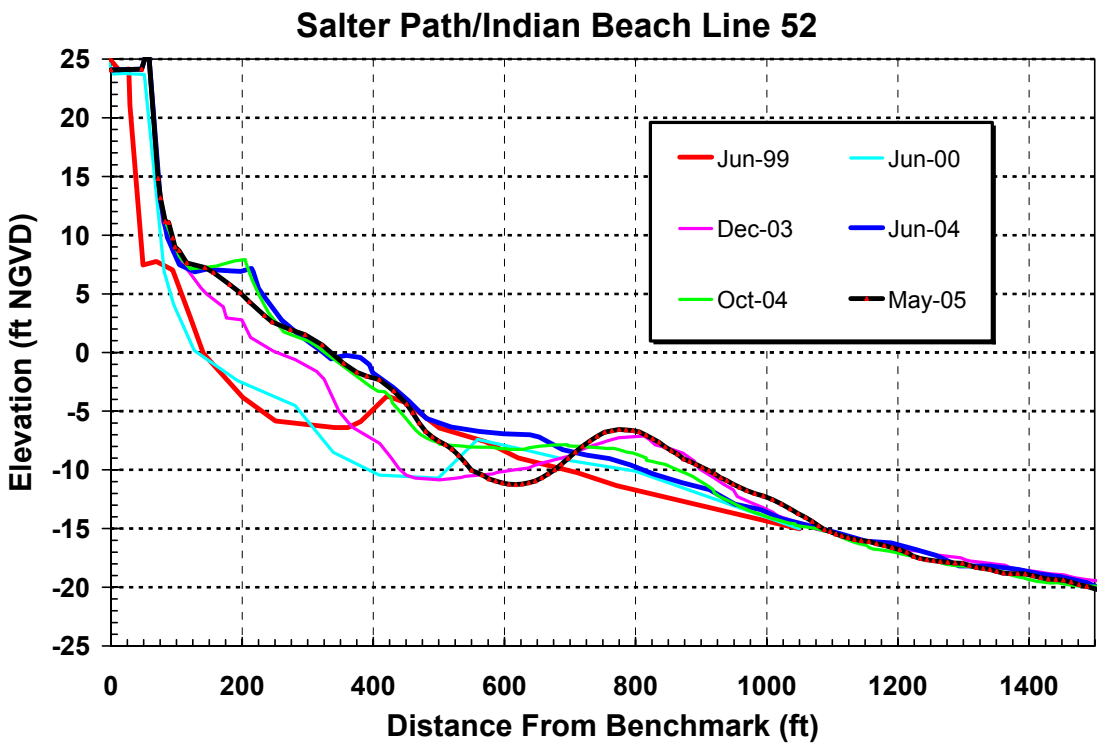

Salter Path/Indian Beach Line 49
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

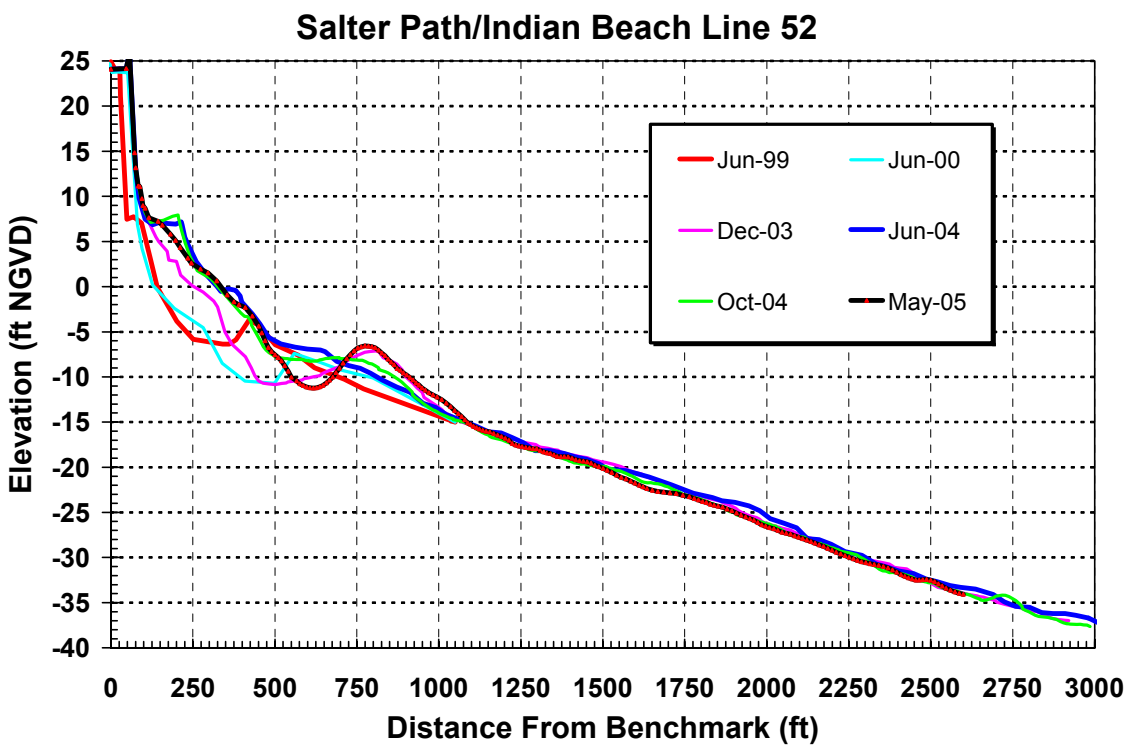

Salter Path/Indian Beach Line 50
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

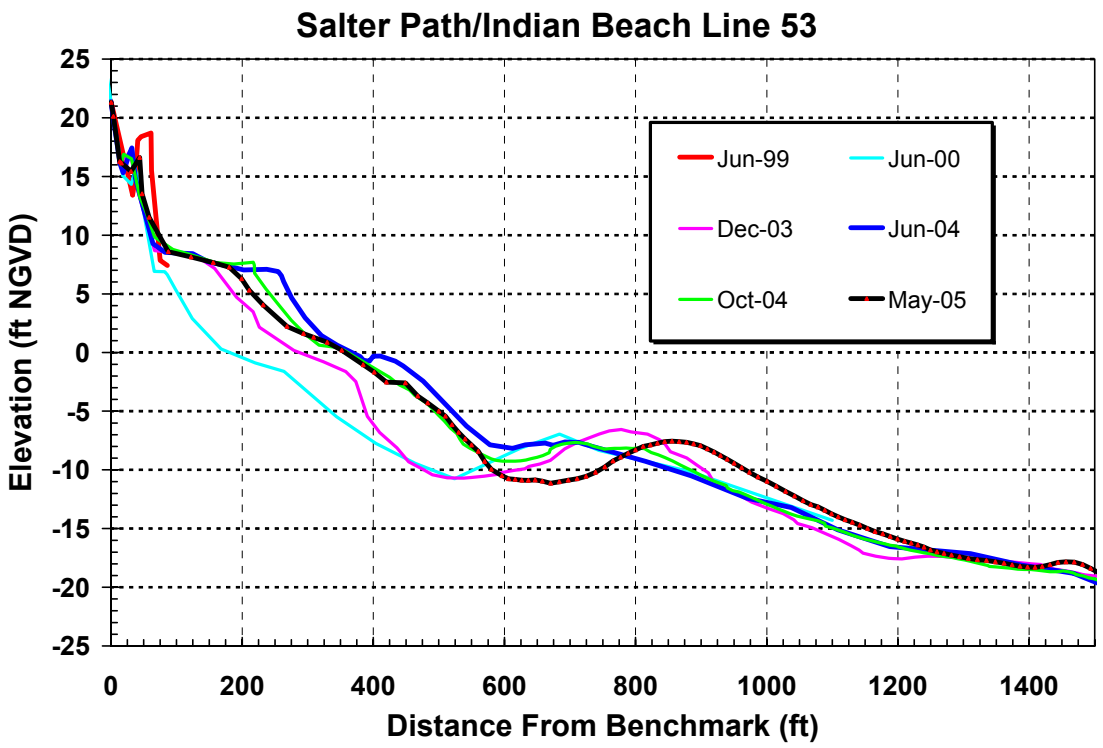

Salter Path/Indian Beach Line 50
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

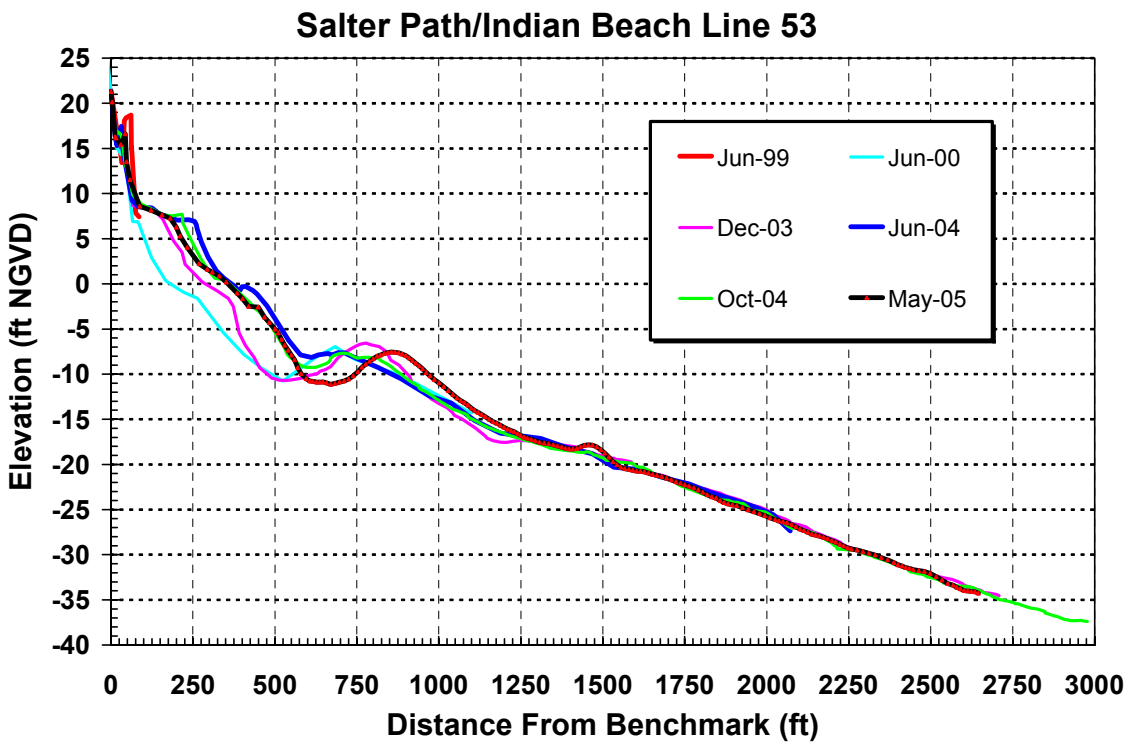

Salter Path/Indian Beach Line 51
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

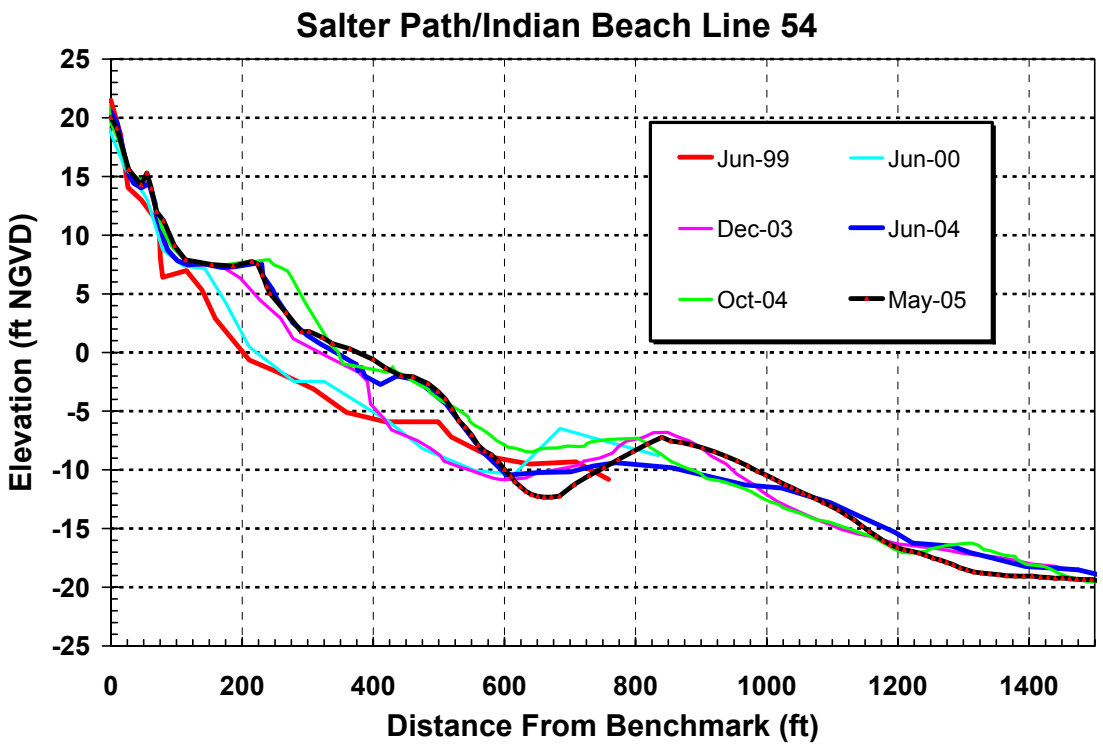

Salter Path/Indian Beach Line 51
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

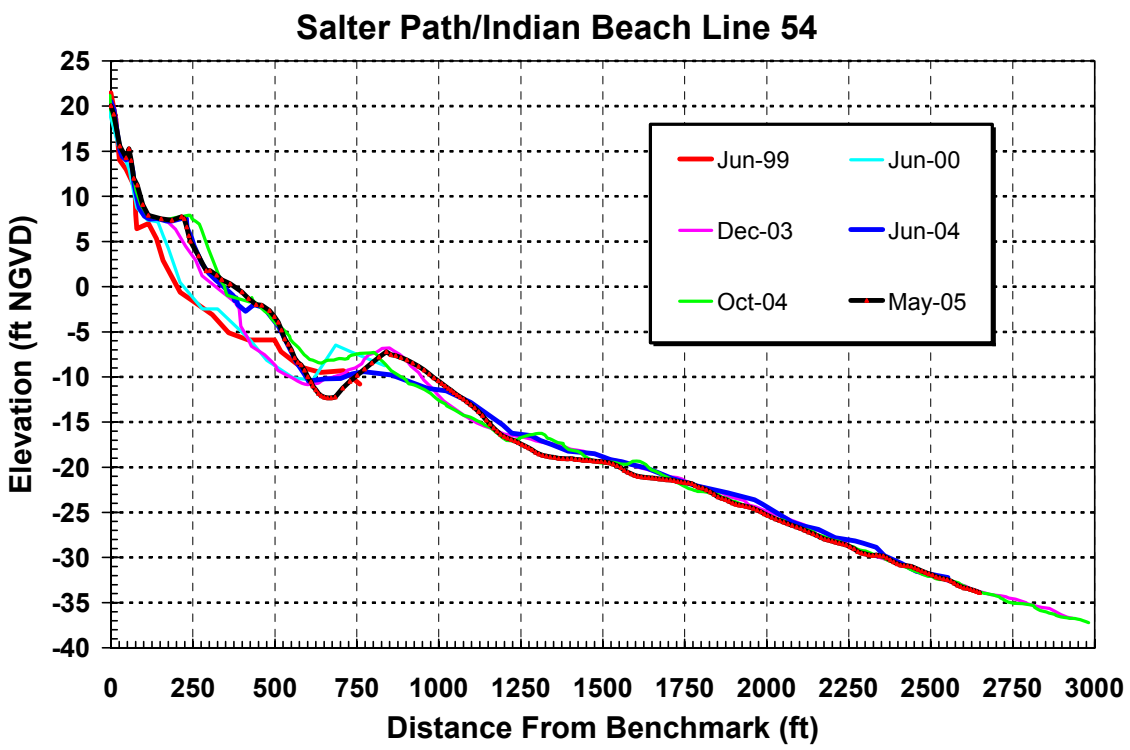

Salter Path/Indian Beach Line 52
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

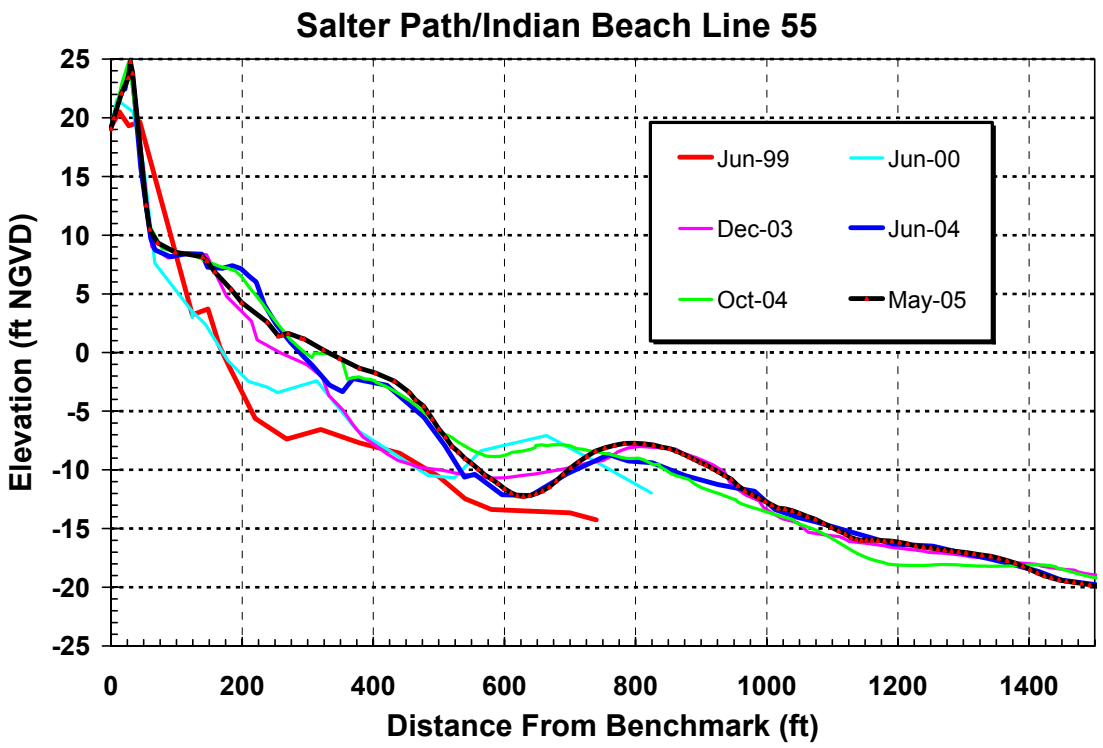

Salter Path/Indian Beach Line 52
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

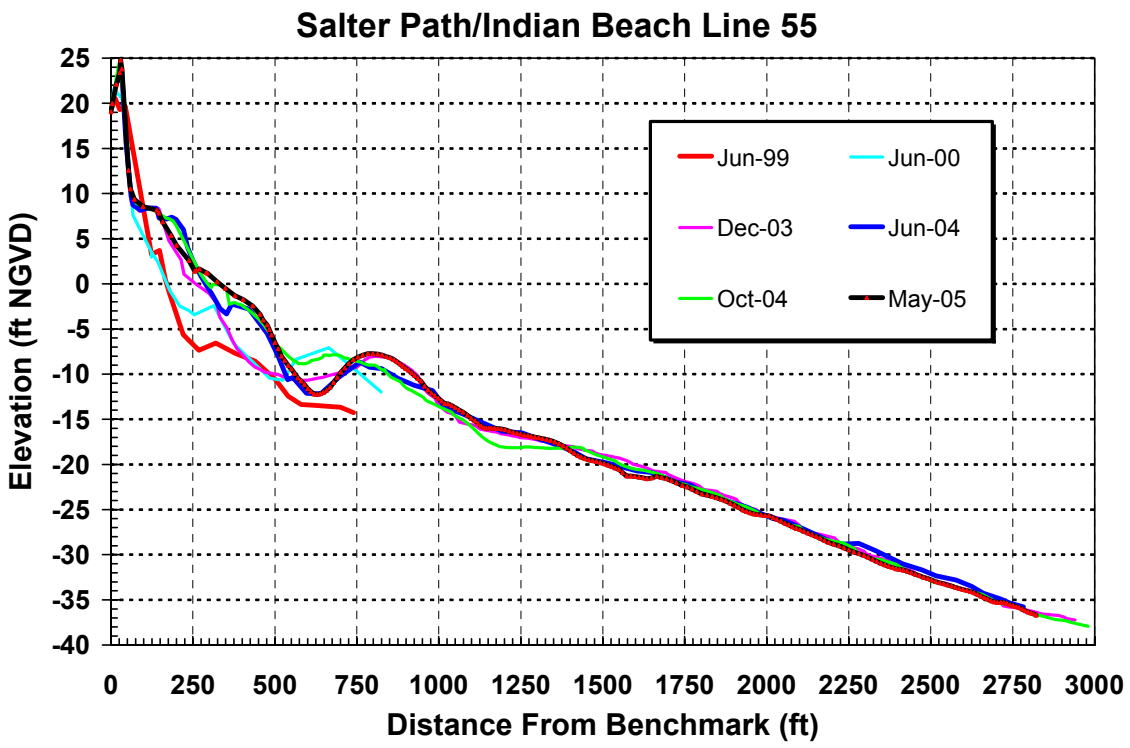

Salter Path/Indian Beach Line 53
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

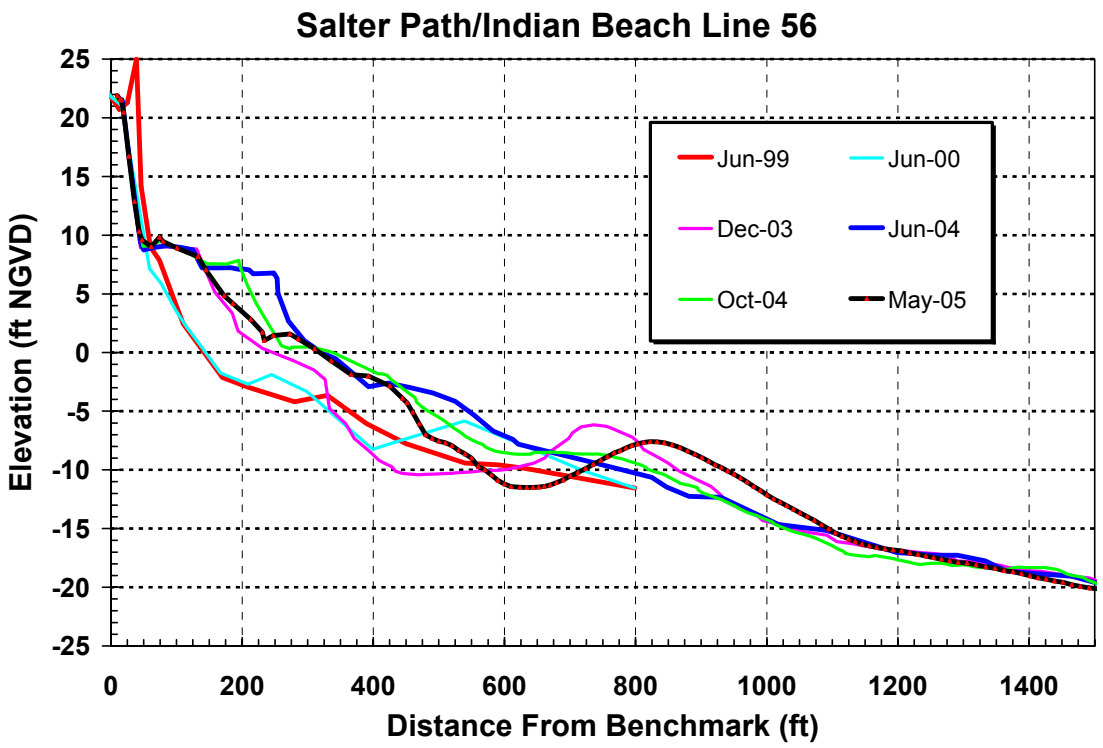

Salter Path/Indian Beach Line 53
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

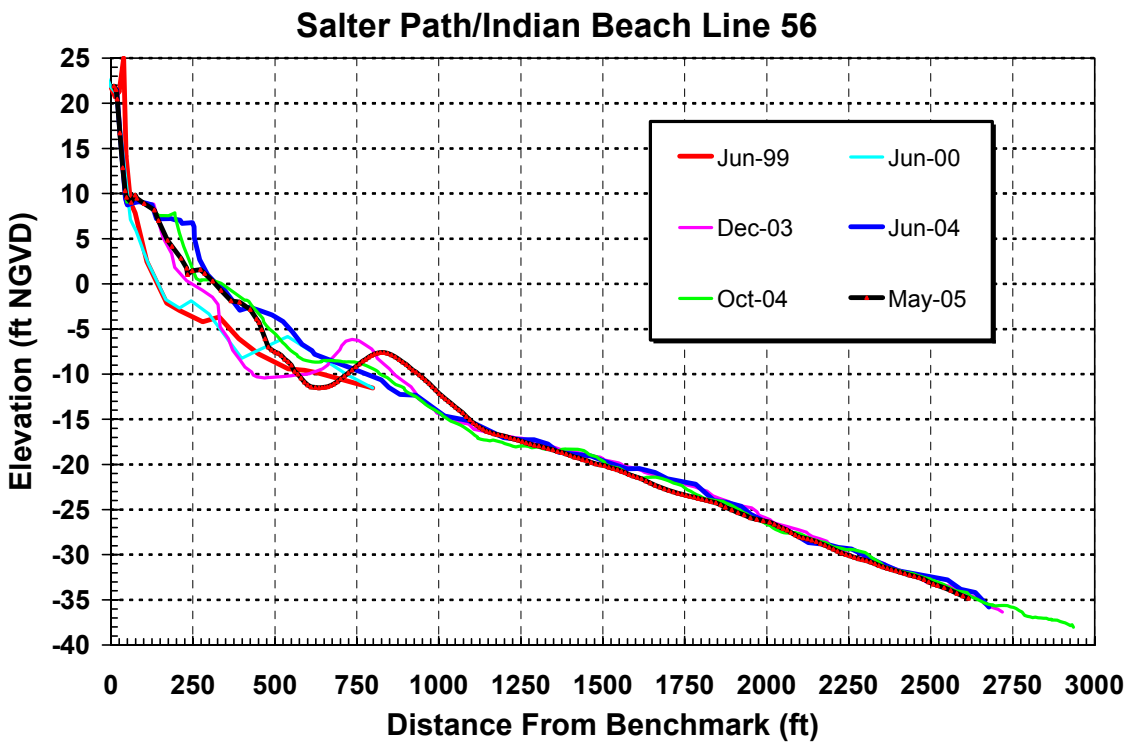

Salter Path/Indian Beach Line 54
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

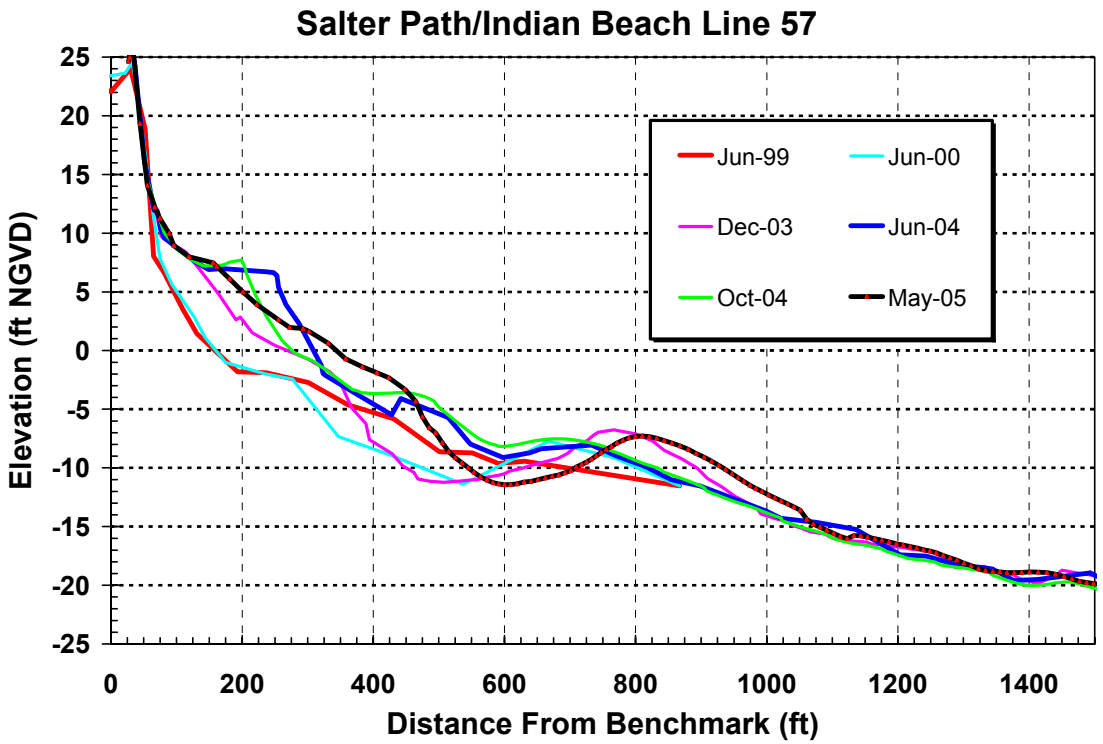

Salter Path/Indian Beach Line 54
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

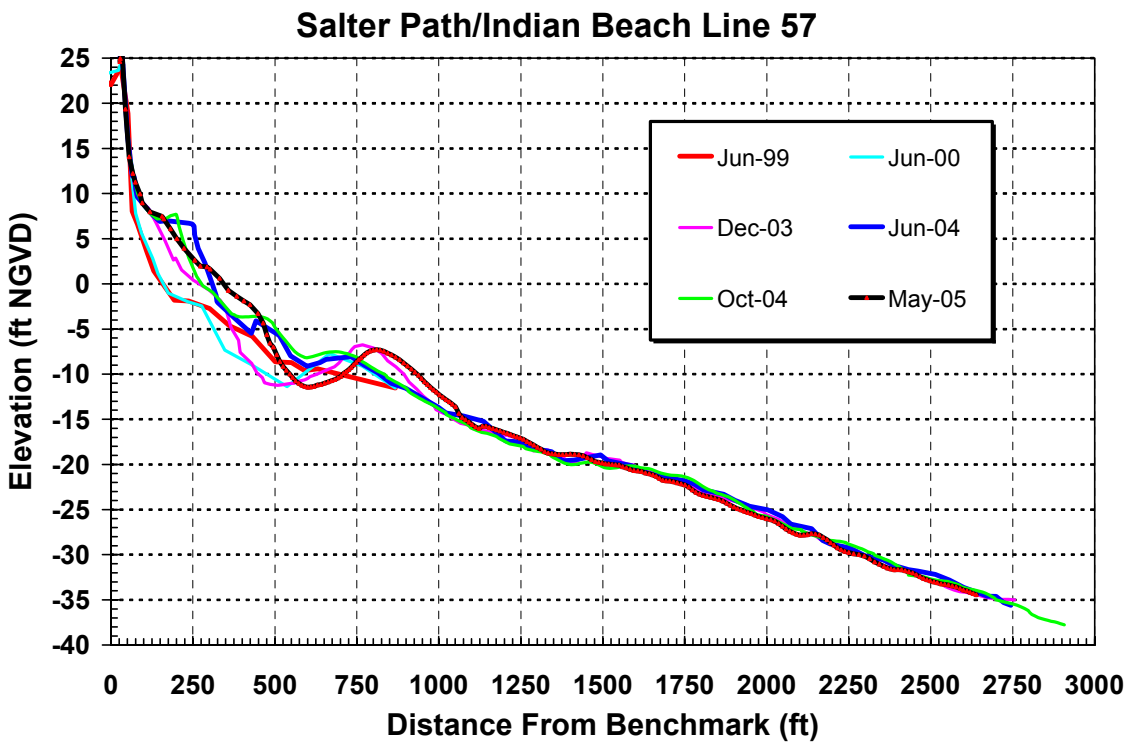

Salter Path/Indian Beach Line 55
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

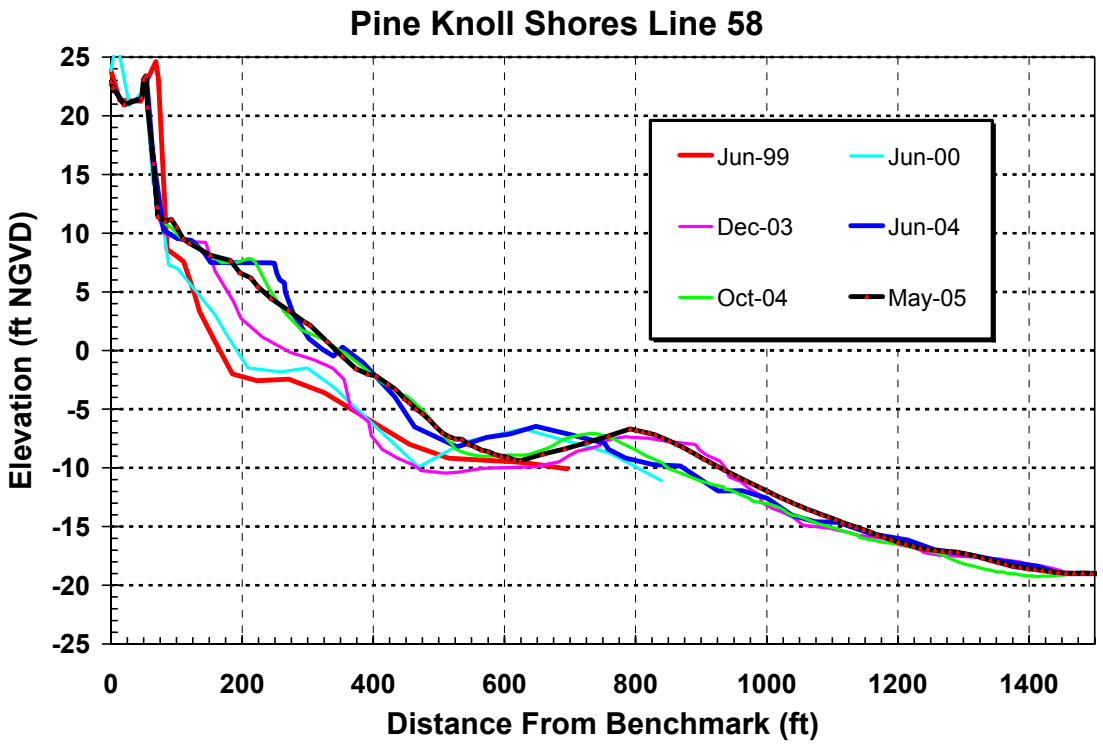

Salter Path/Indian Beach Line 55
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

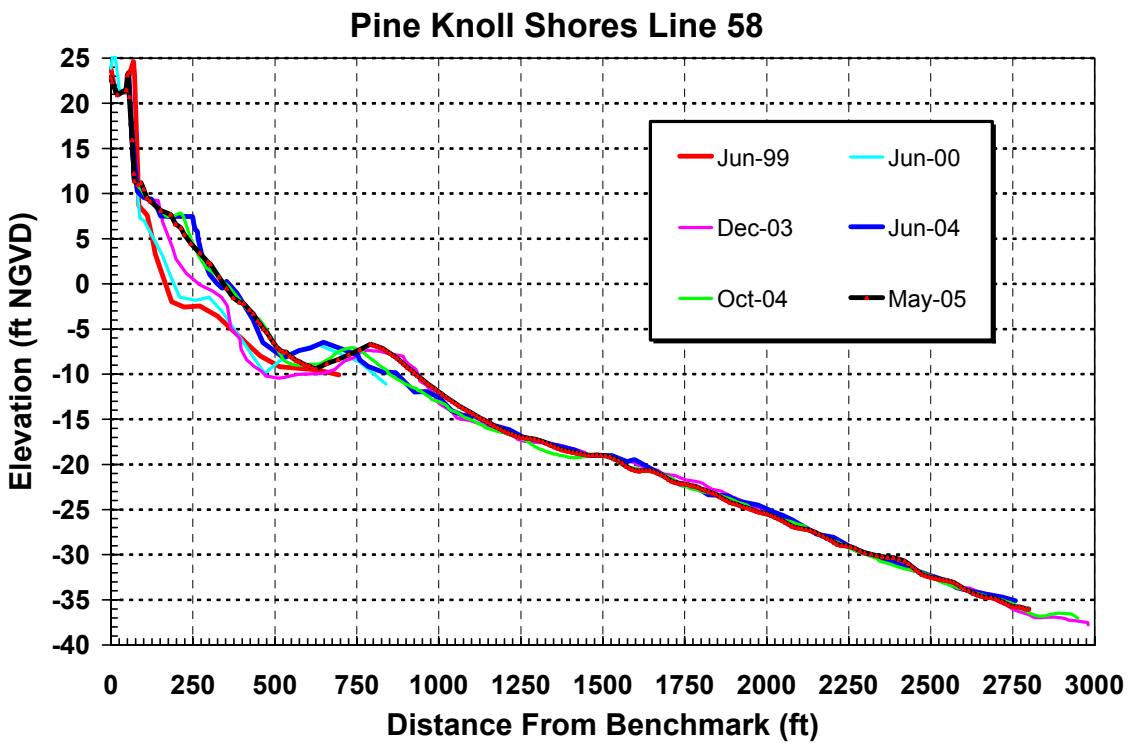

Salter Path/Indian Beach Line 56
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

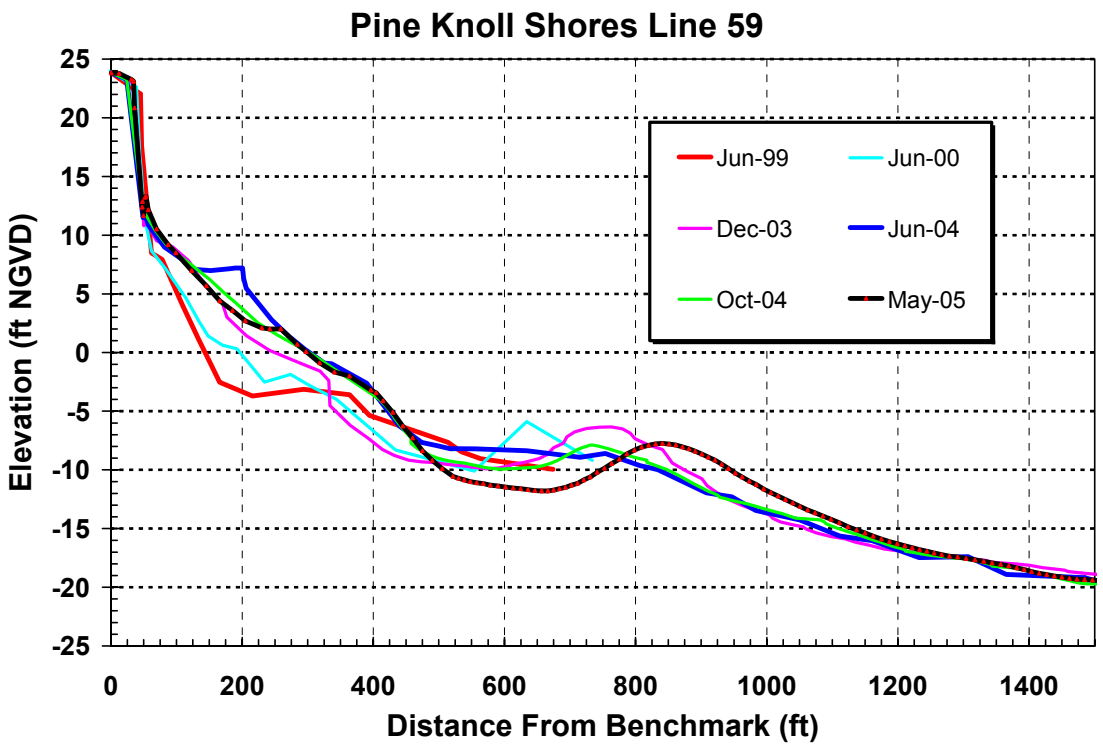

Salter Path/Indian Beach Line 56
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

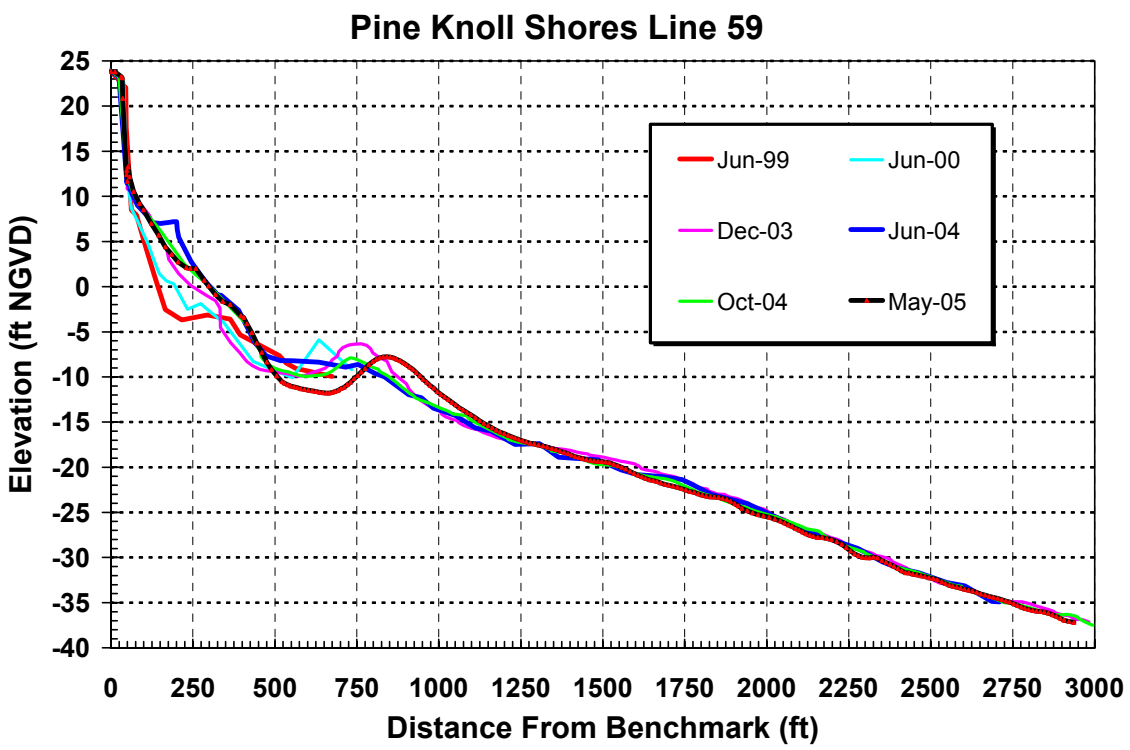

Salter Path/Indian Beach Line 57
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

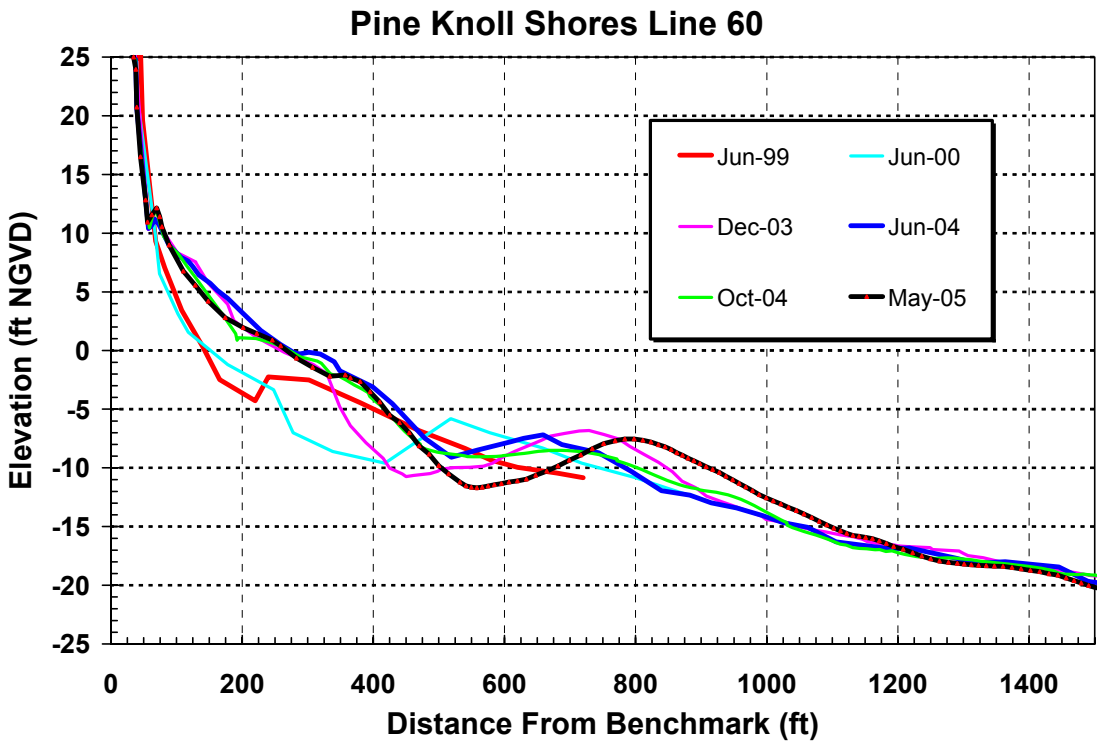

Salter Path/Indian Beach Line 57
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

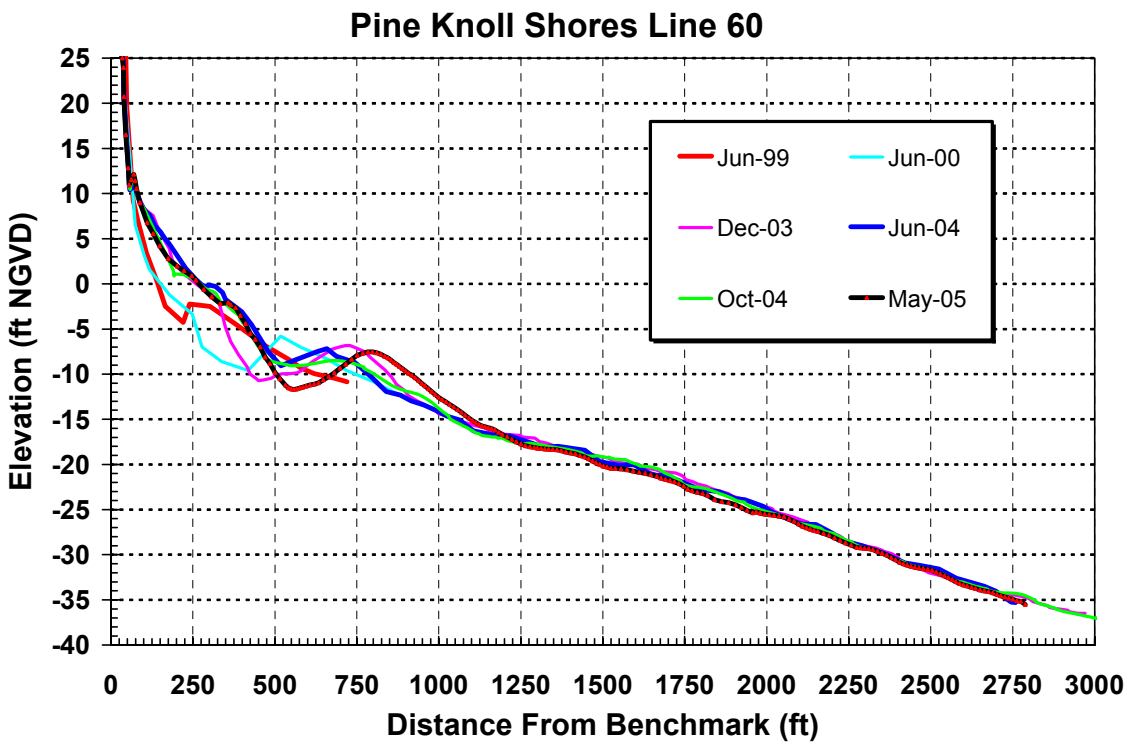

Pine Knoll Shores Line 58
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

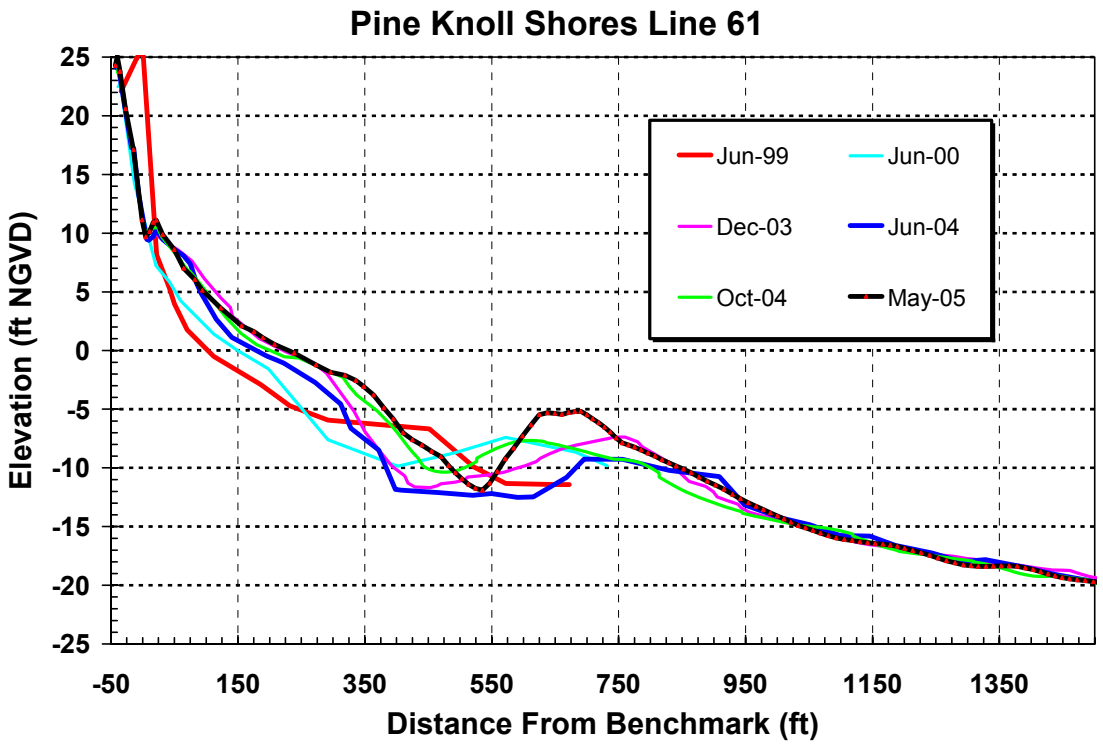

Pine Knoll Shores Line 58
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

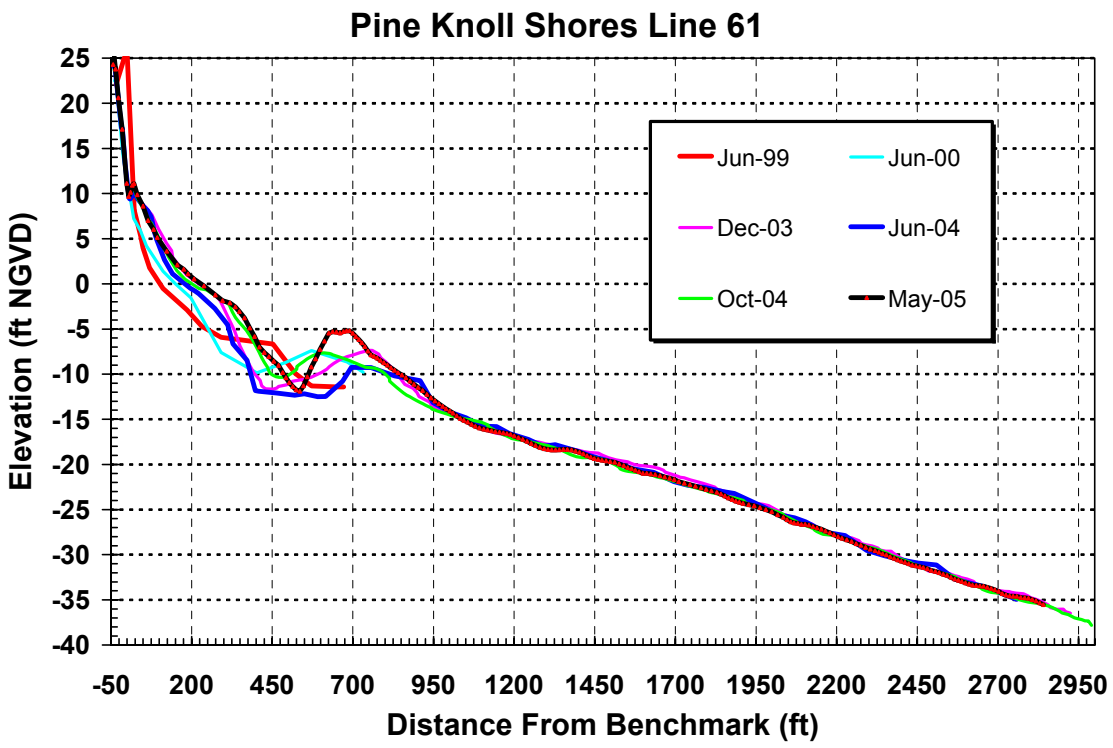

Pine Knoll Shores Line 59
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

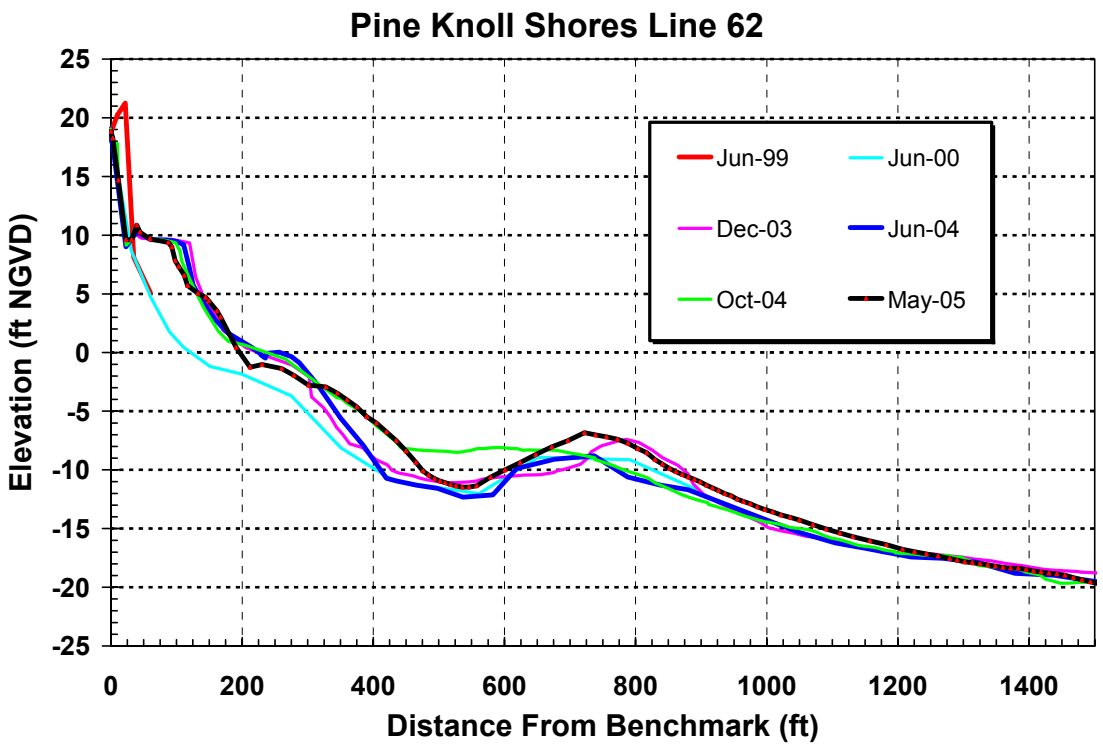

Pine Knoll Shores Line 59
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

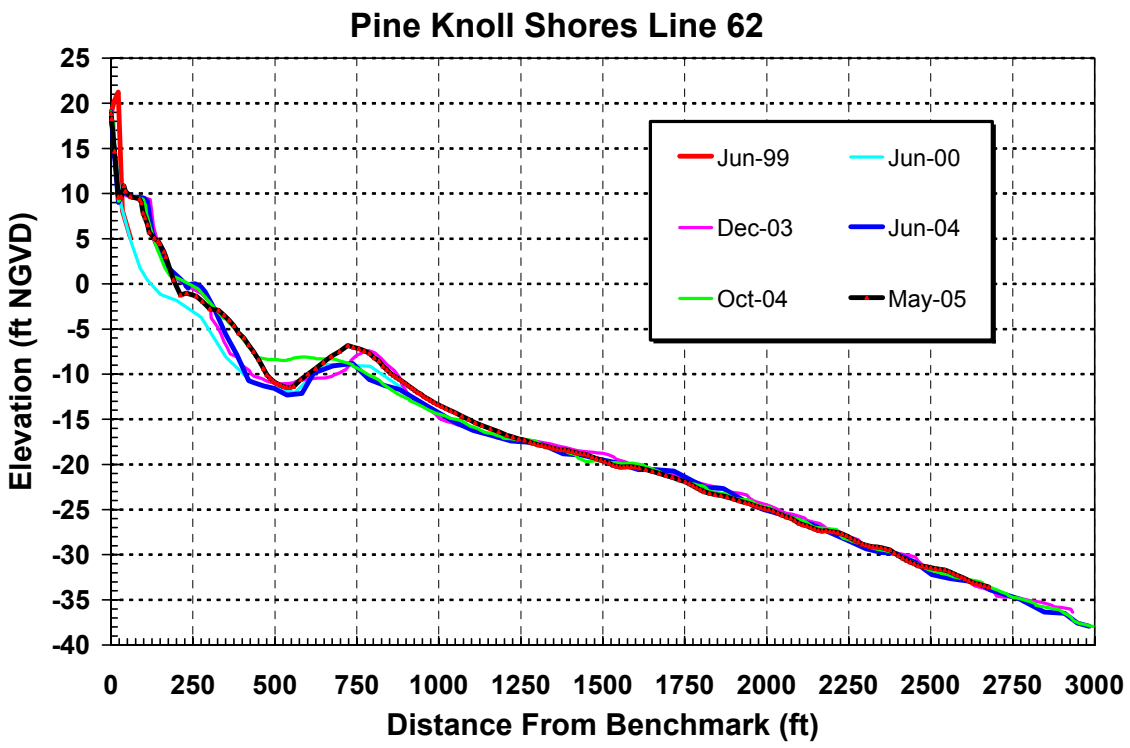

Pine Knoll Shores Line 60
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

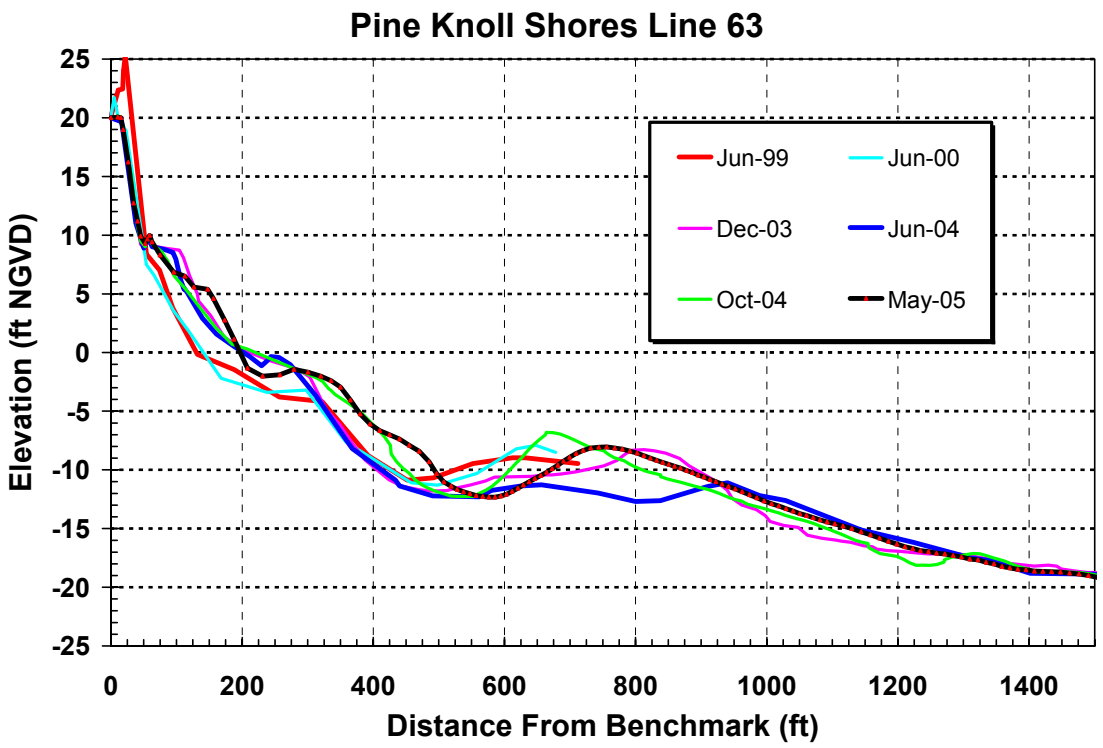

Pine Knoll Shores Line 60
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

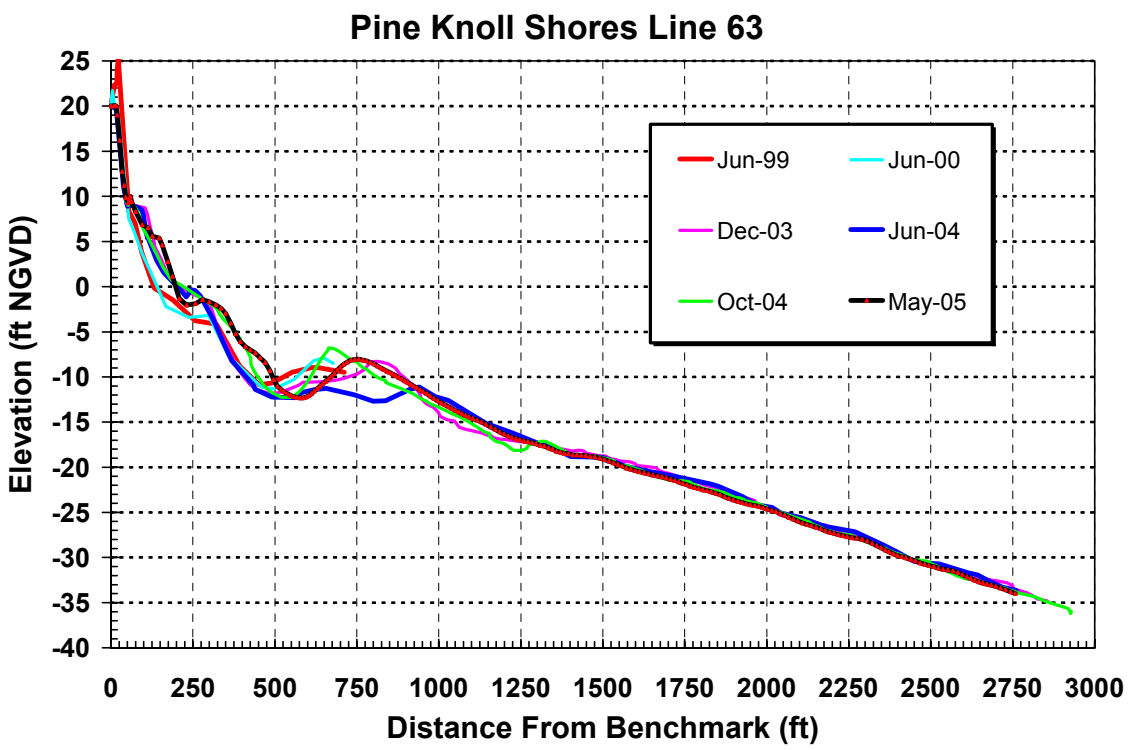

Pine Knoll Shores Line 61
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-50
150
350
550
750
950
1150
1350

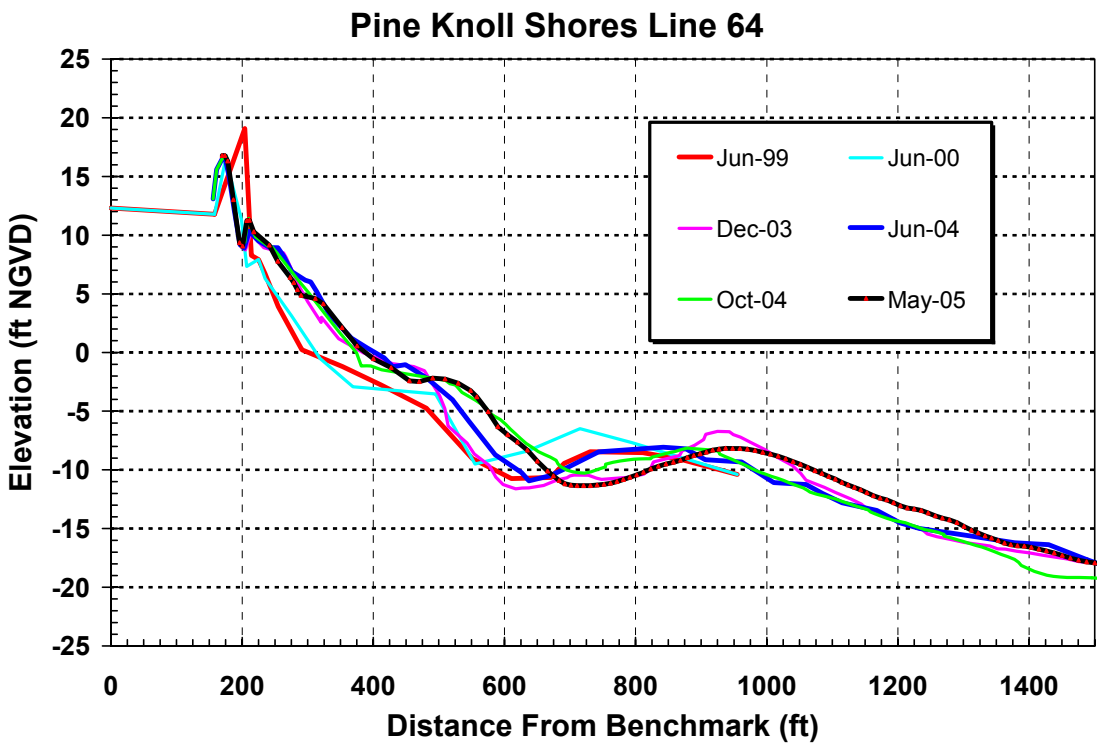

Pine Knoll Shores Line 61
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-50
200
450
700
950
1200
1450
1700
1950
2200
2450
2700
2950

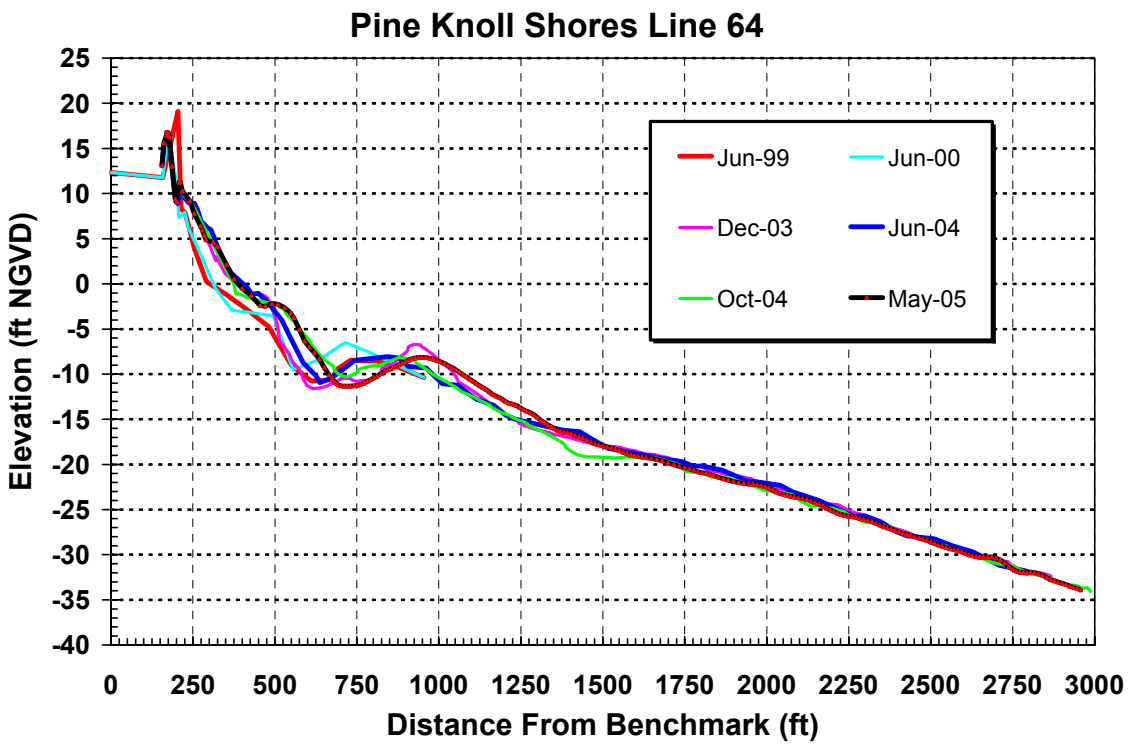

Pine Knoll Shores Line 62
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

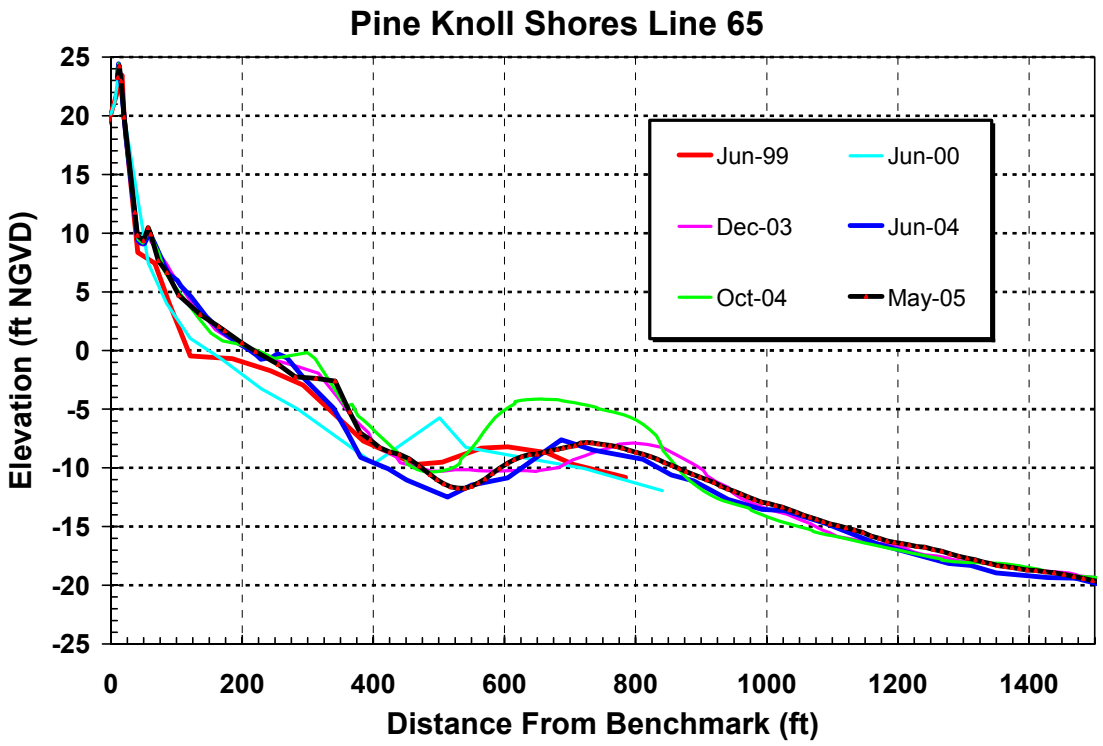

Pine Knoll Shores Line 62
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

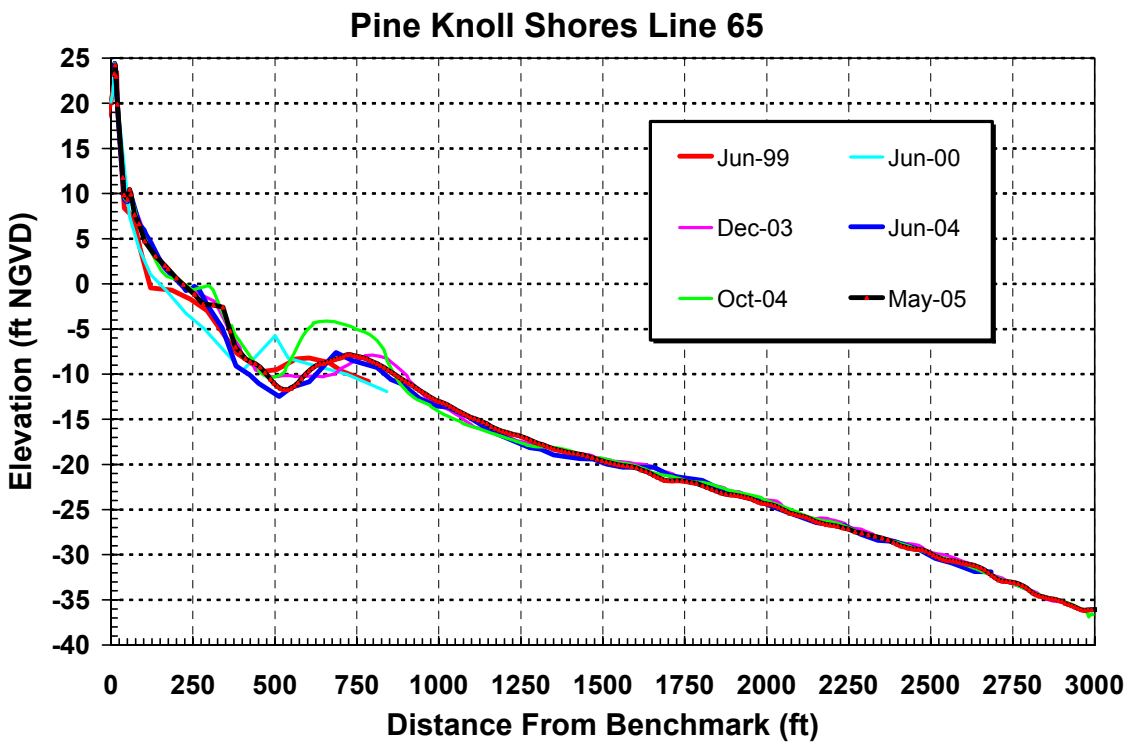

Pine Knoll Shores Line 63
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

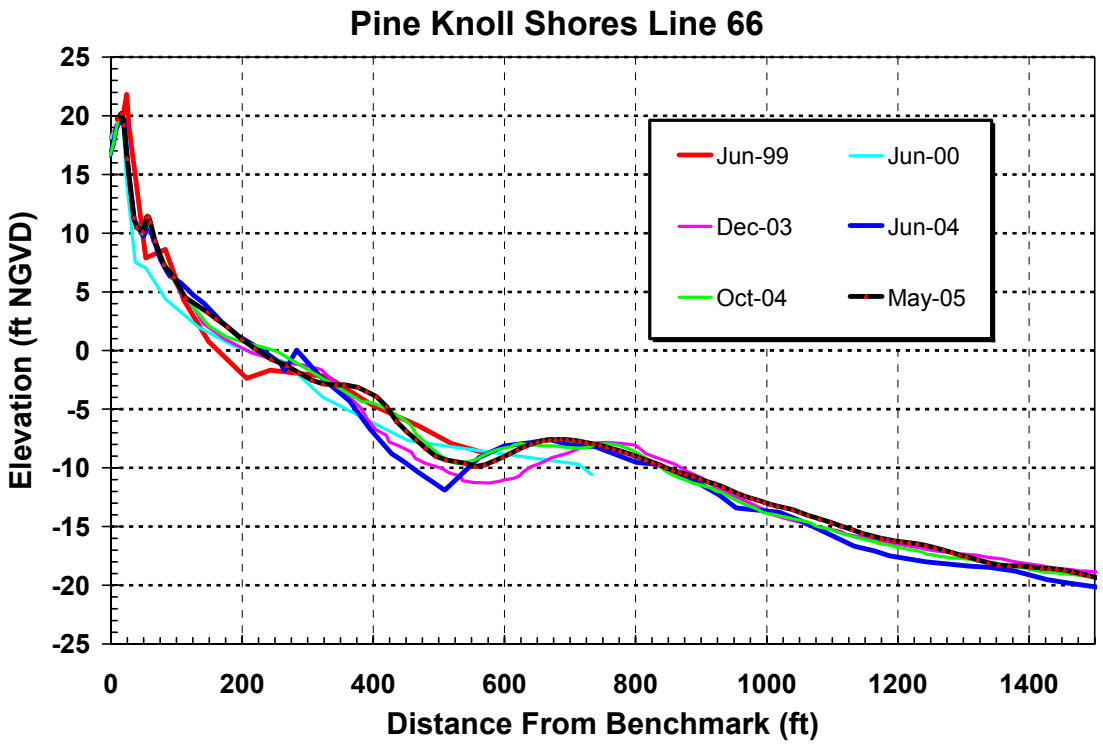

Pine Knoll Shores Line 63
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

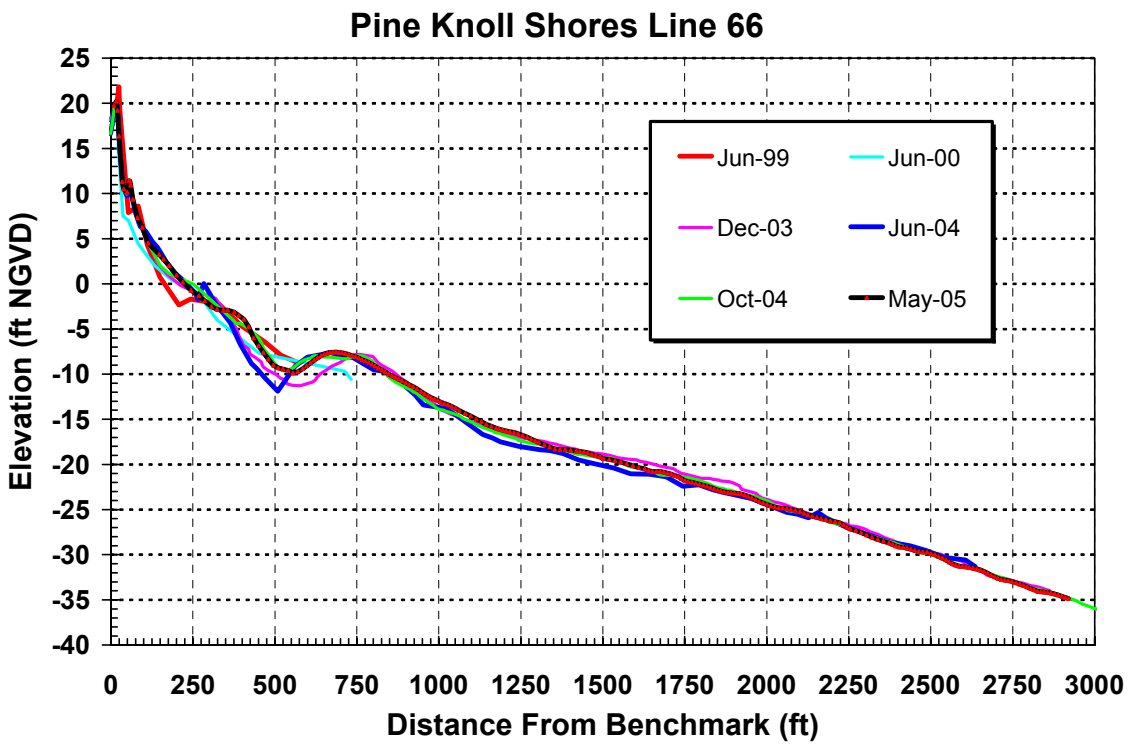

Pine Knoll Shores Line 64
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

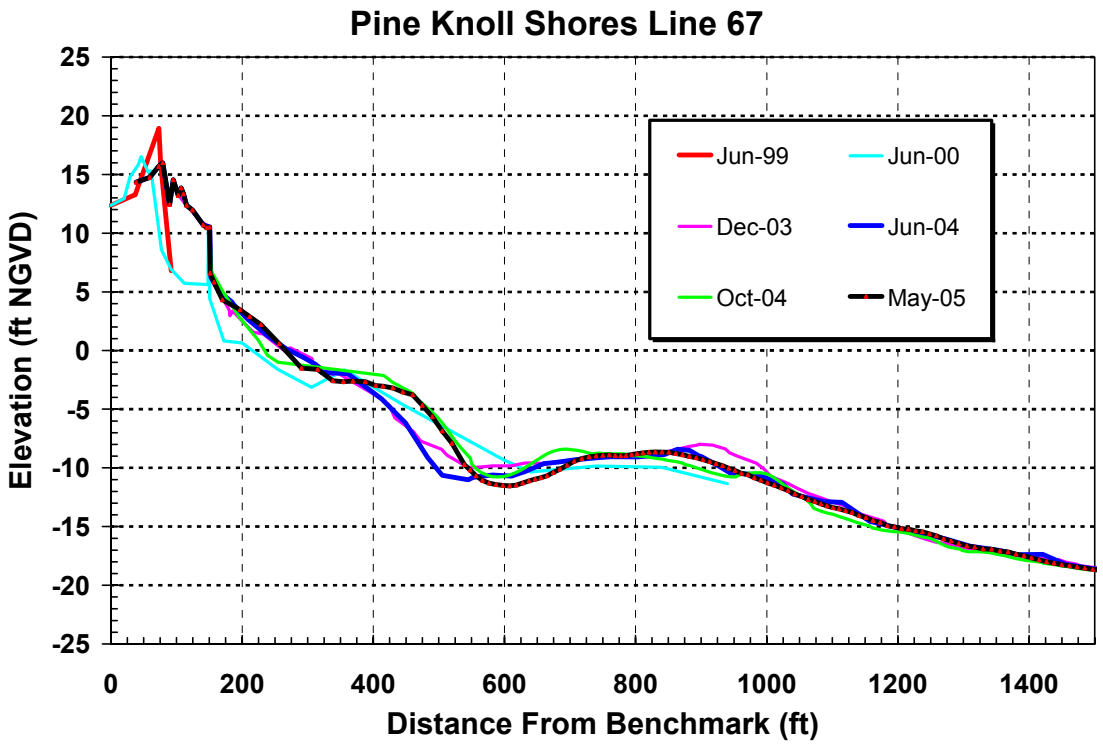

Pine Knoll Shores Line 64
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

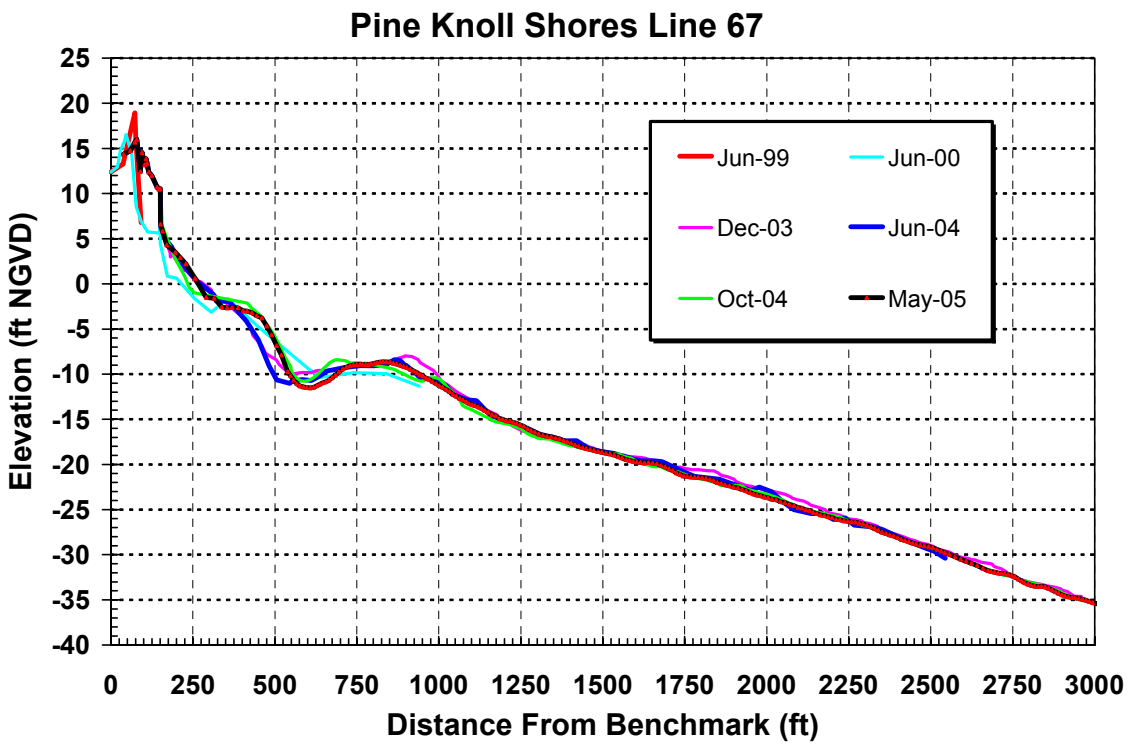

Pine Knoll Shores Line 65
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

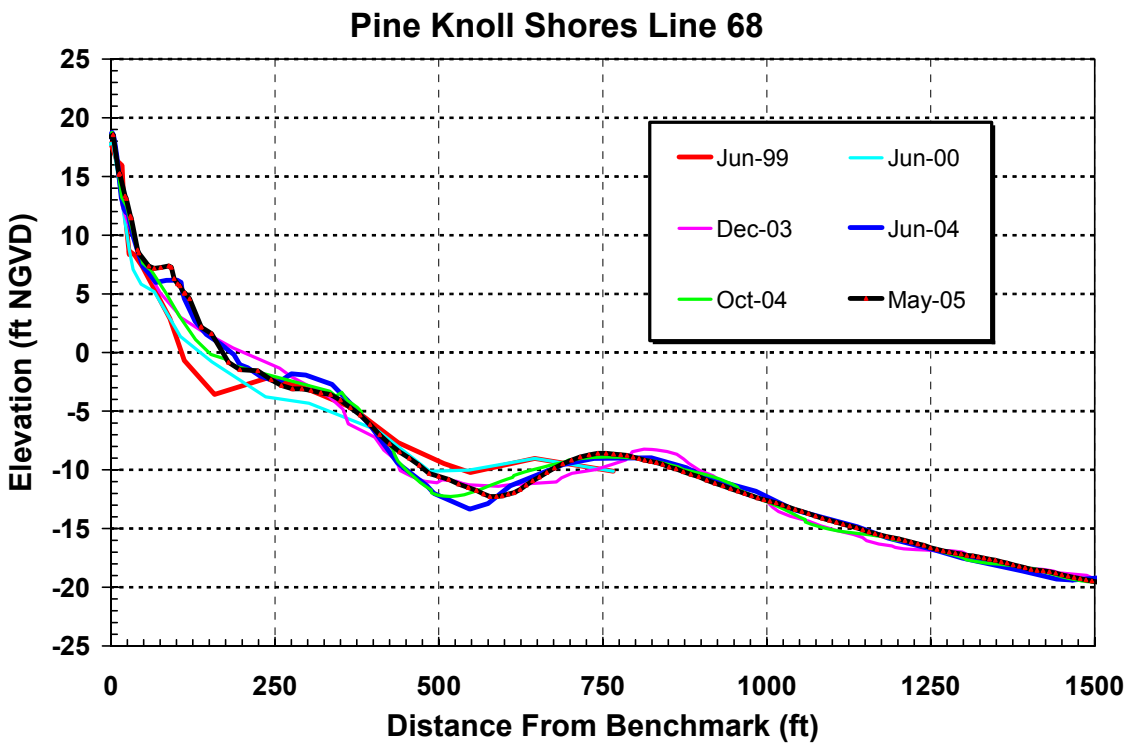

Pine Knoll Shores Line 65
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

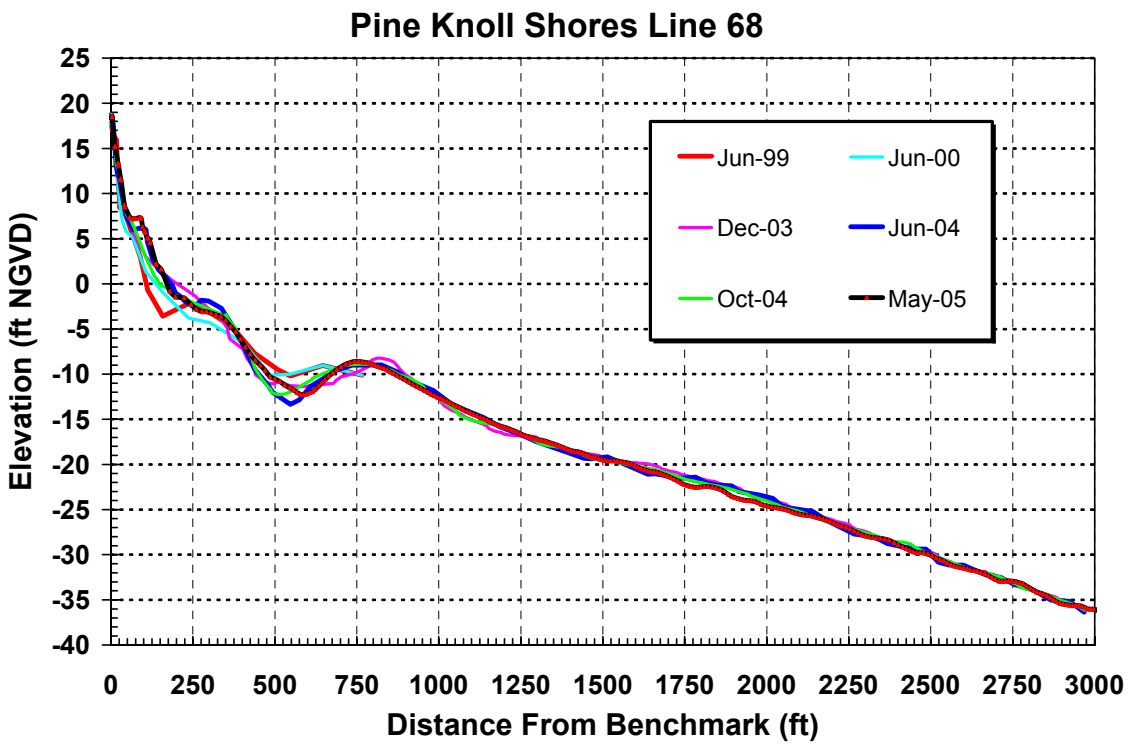

Pine Knoll Shores Line 66
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

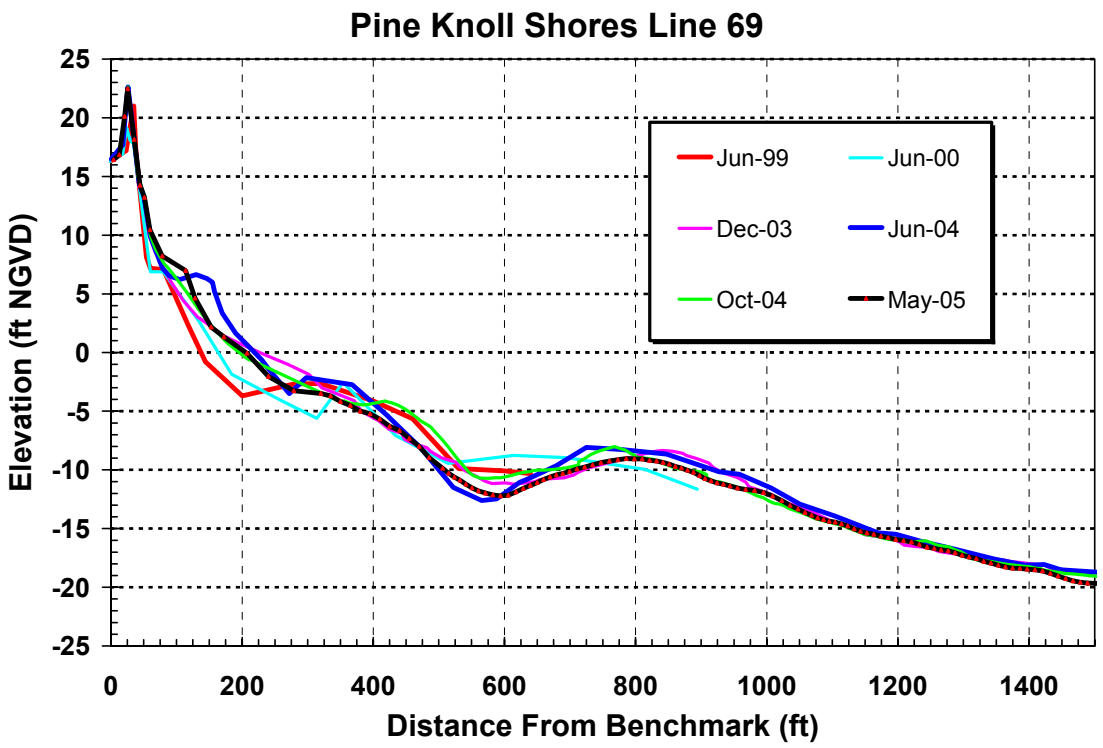

Pine Knoll Shores Line 66
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

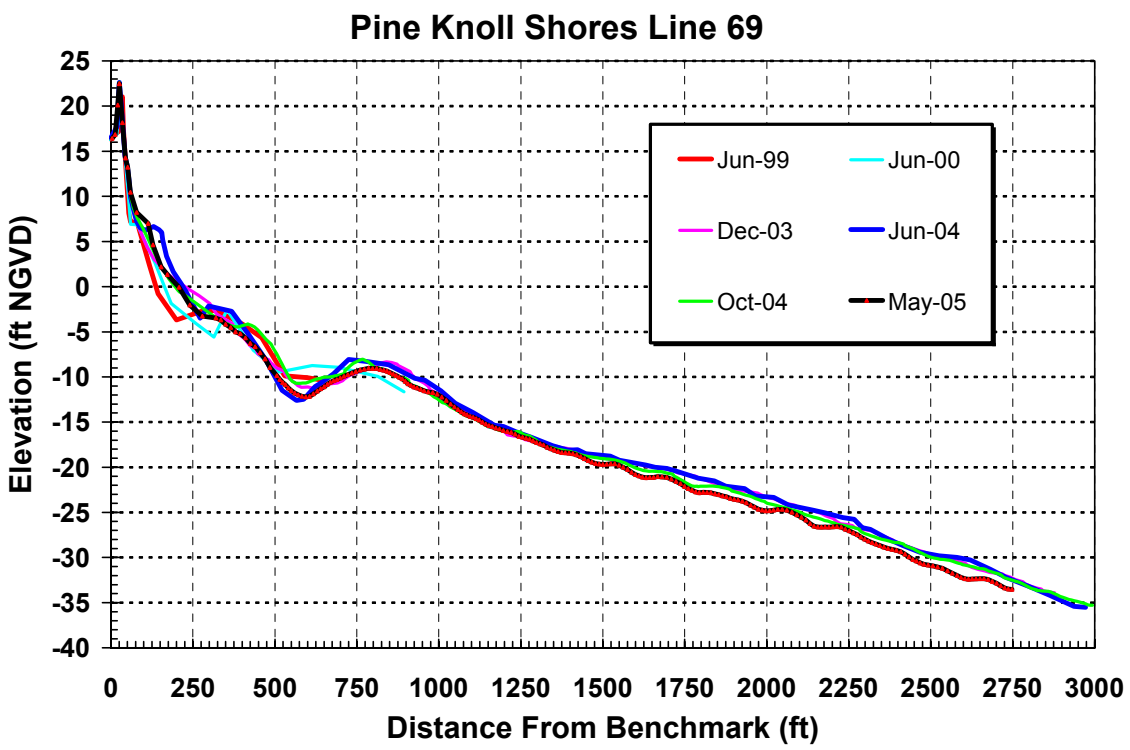

Pine Knoll Shores Line 67
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

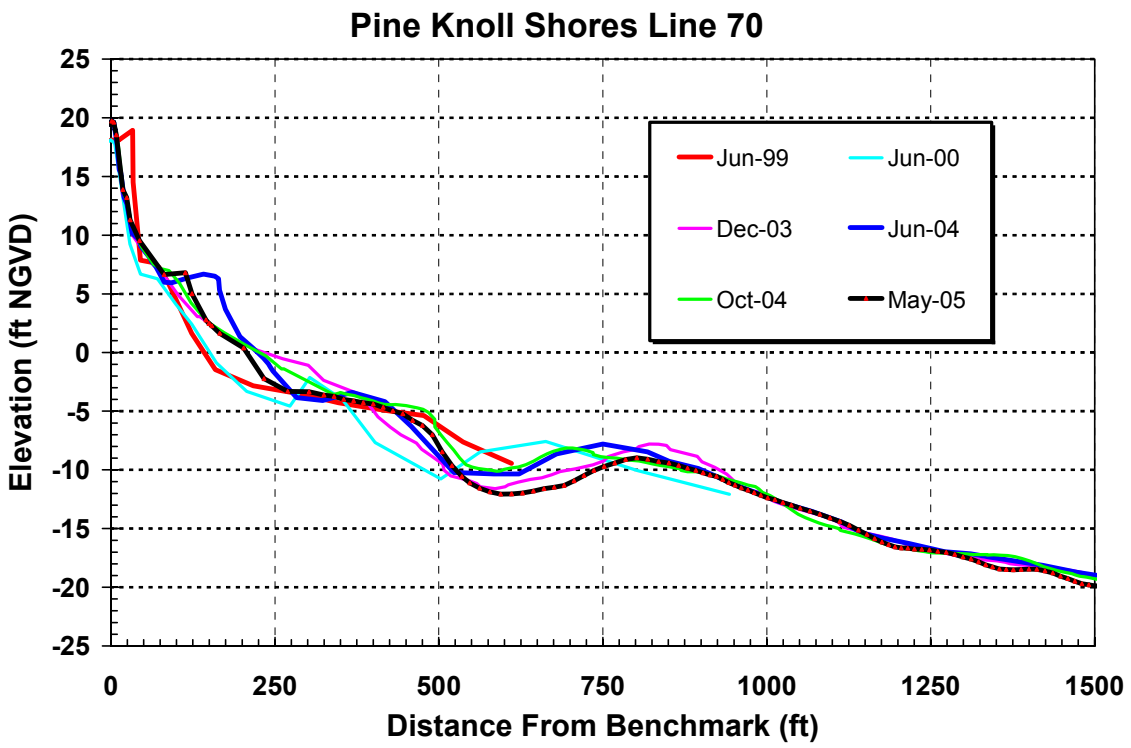

Pine Knoll Shores Line 67
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

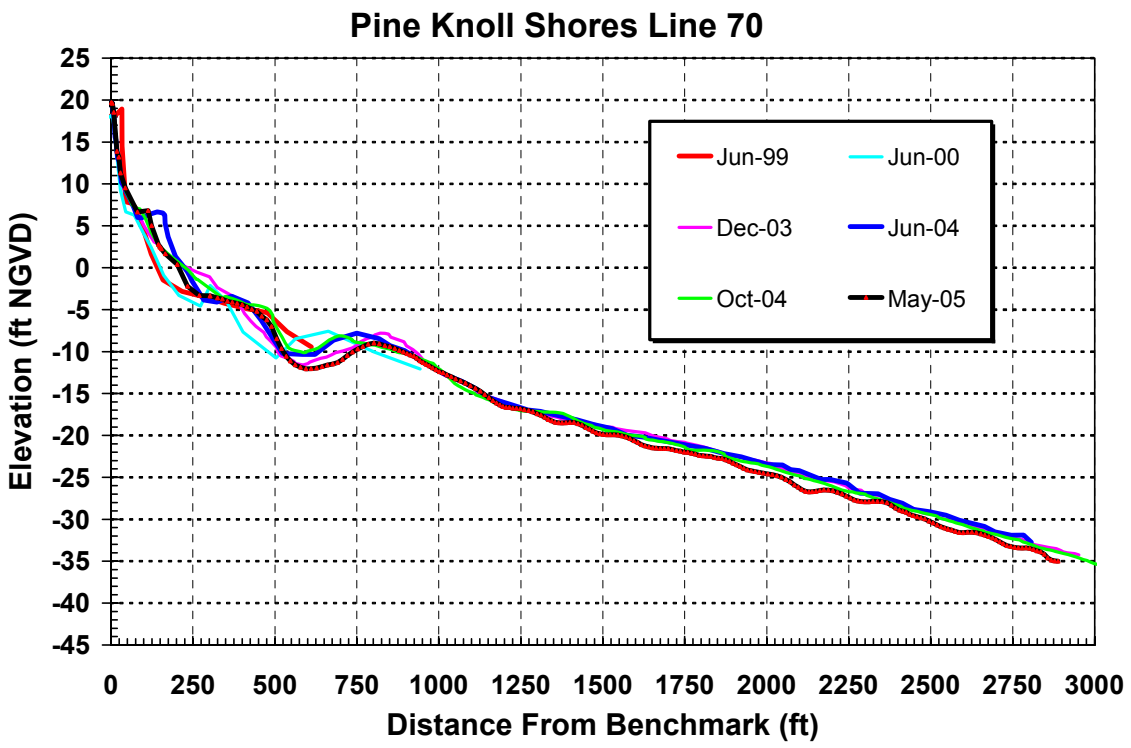

Pine Knoll Shores Line 68
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
250
500
750
1000
1250
1500

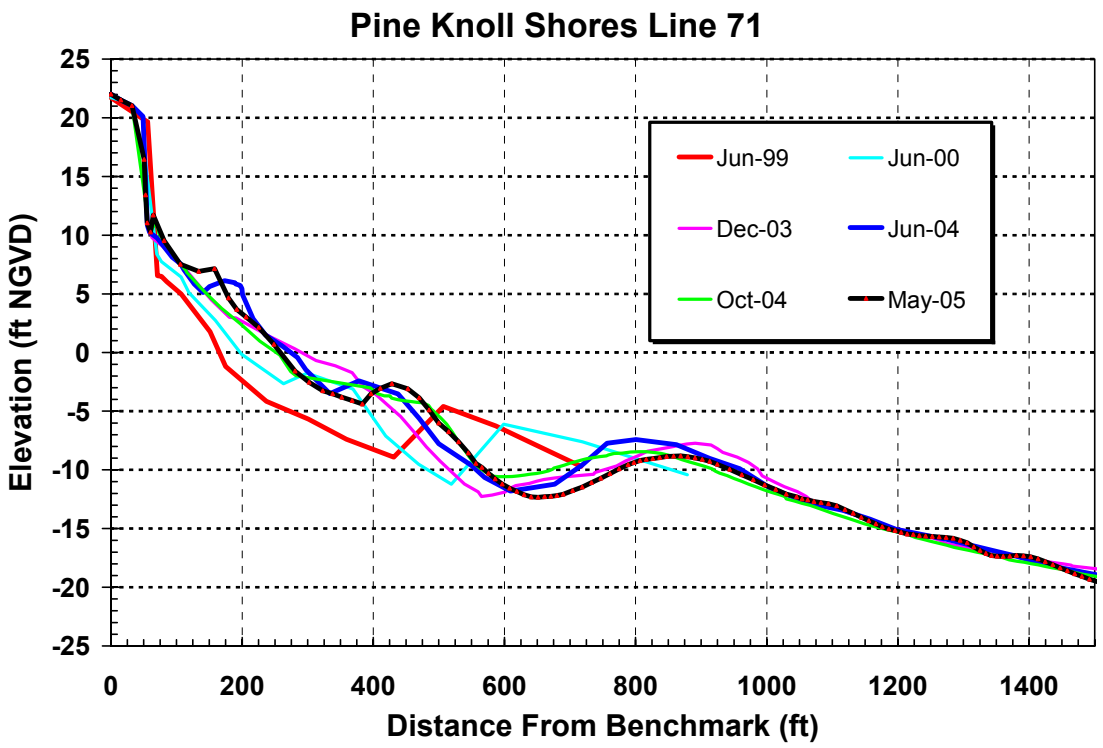

Pine Knoll Shores Line 68
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

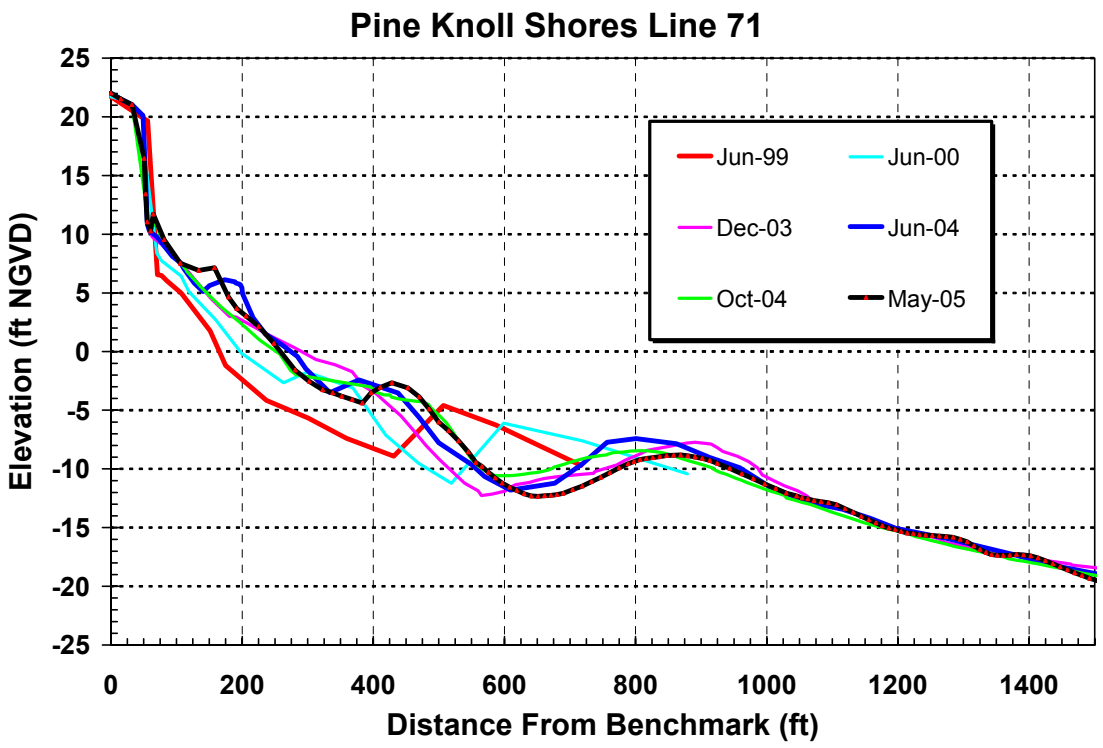

Pine Knoll Shores Line 69
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

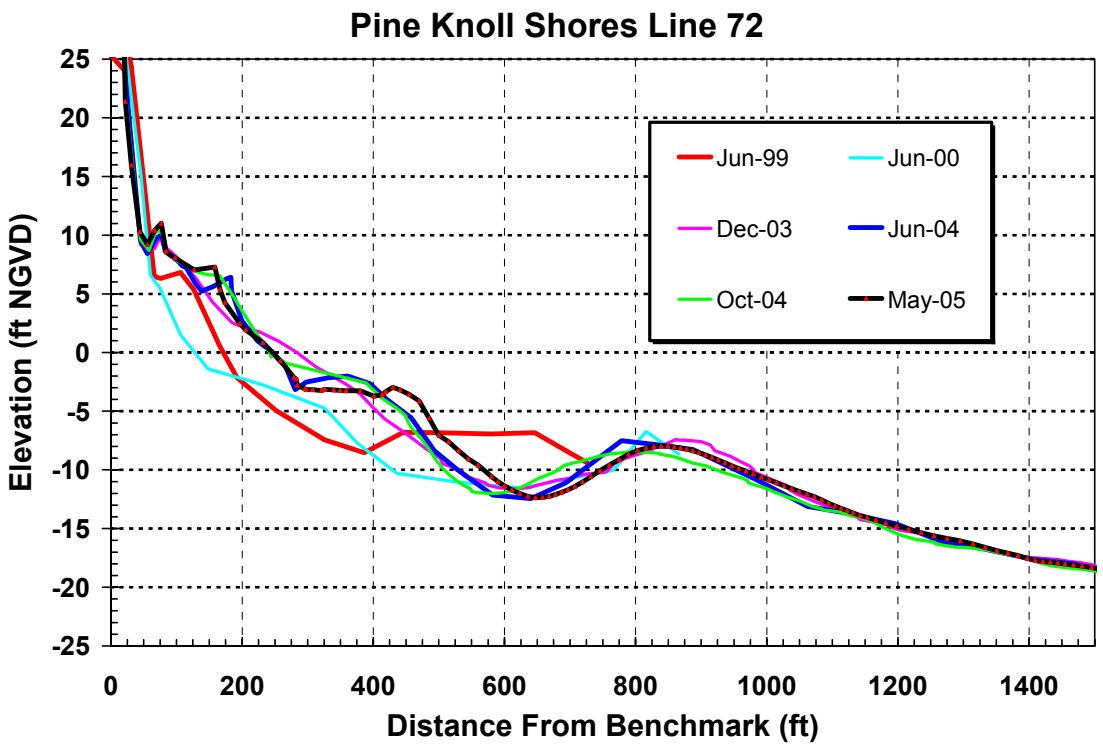

Pine Knoll Shores Line 69
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

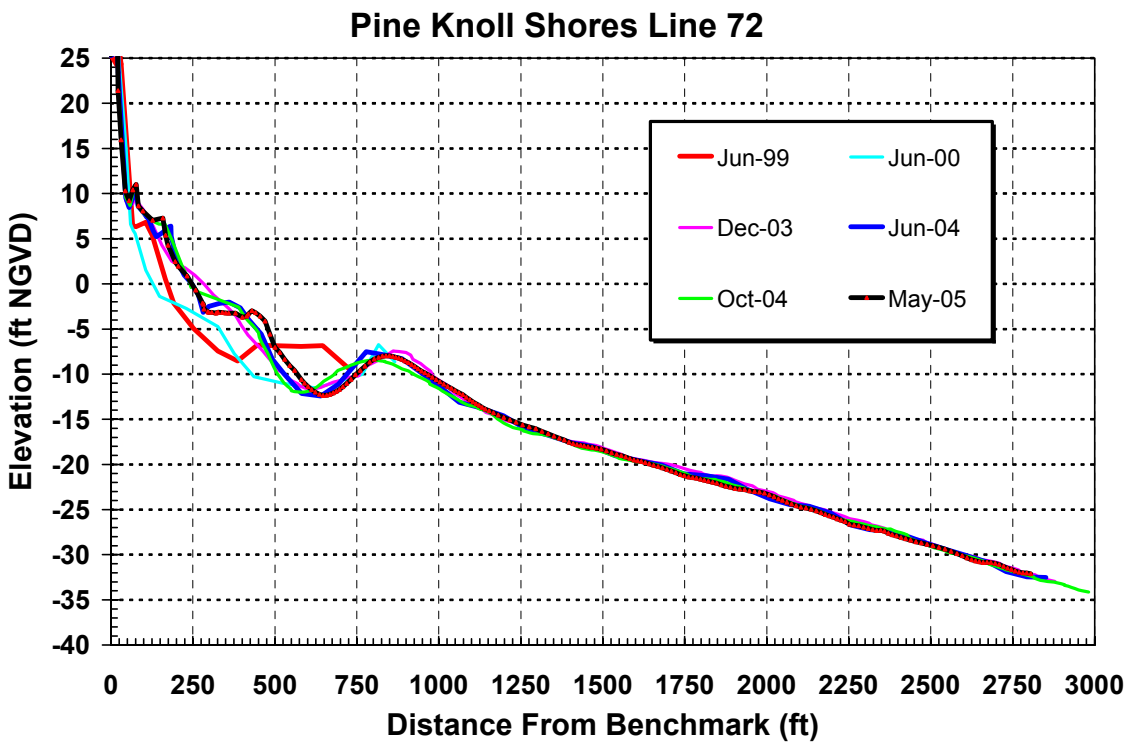

Pine Knoll Shores Line 70
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
250
500
750
1000
1250
1500

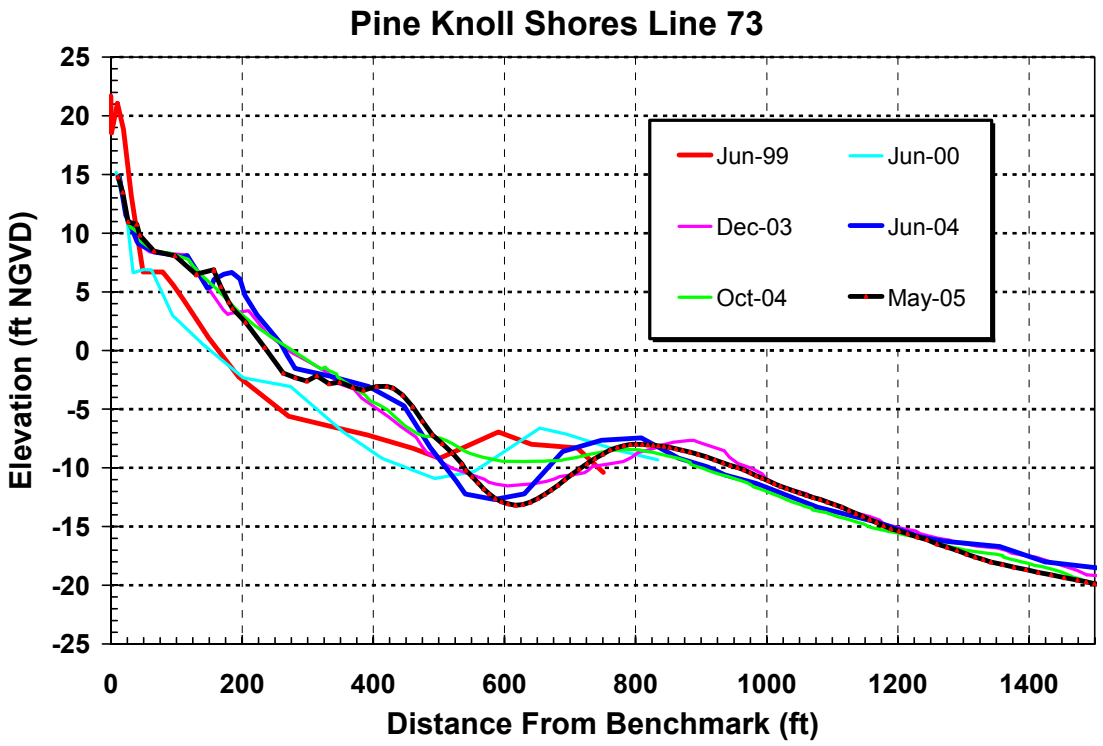

Pine Knoll Shores Line 70
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

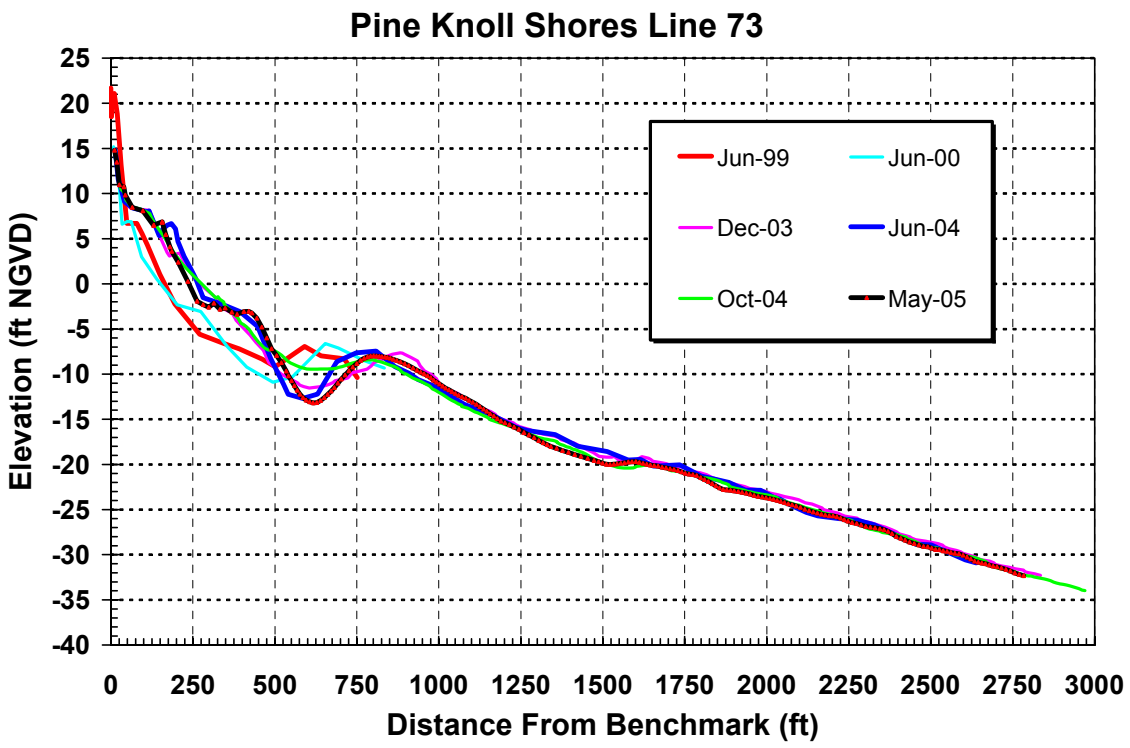

Pine Knoll Shores Line 71
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

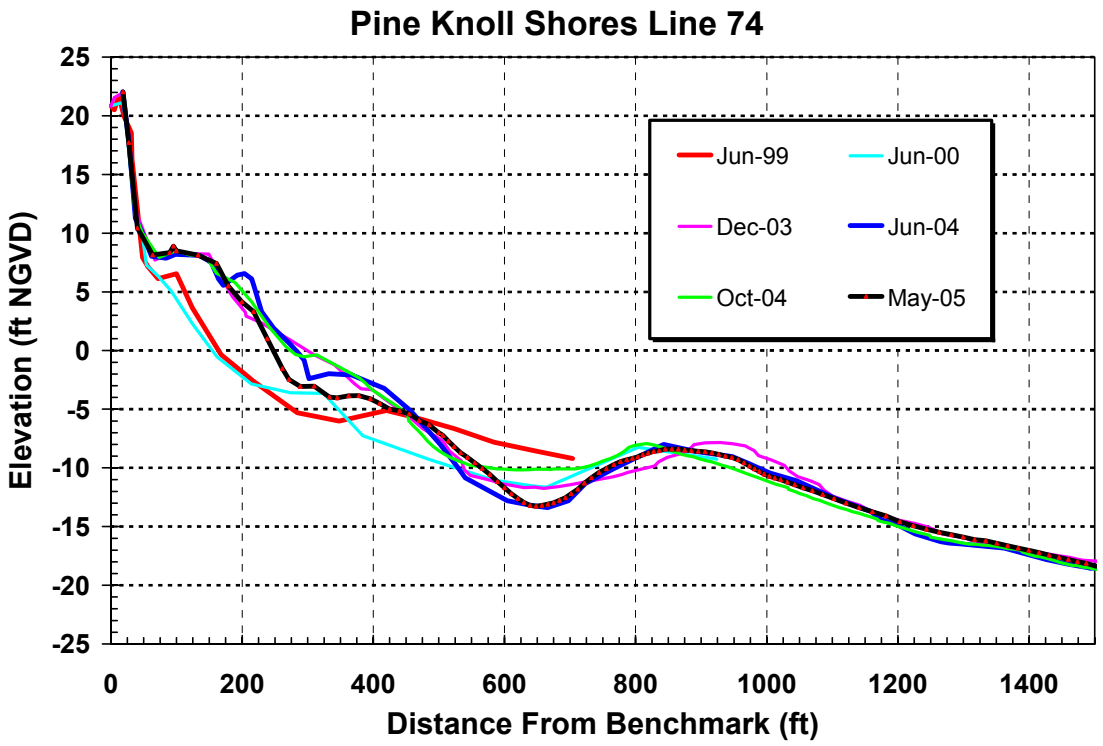

Pine Knoll Shores Line 71
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

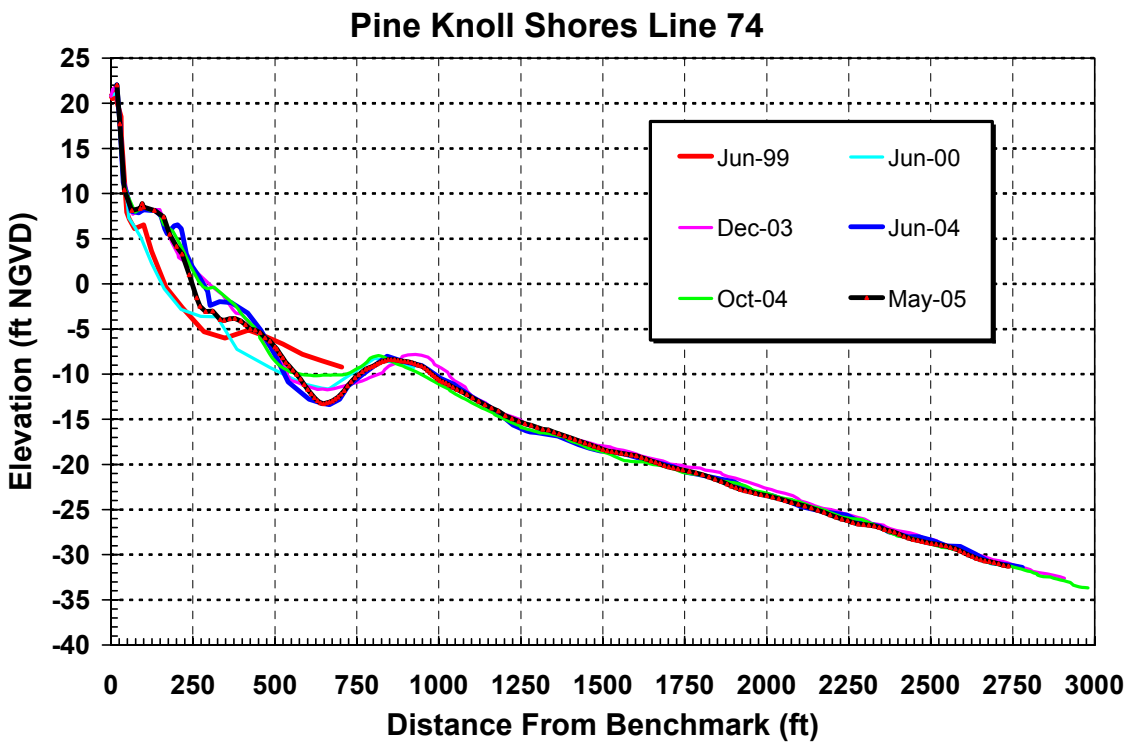

Pine Knoll Shores Line 72
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

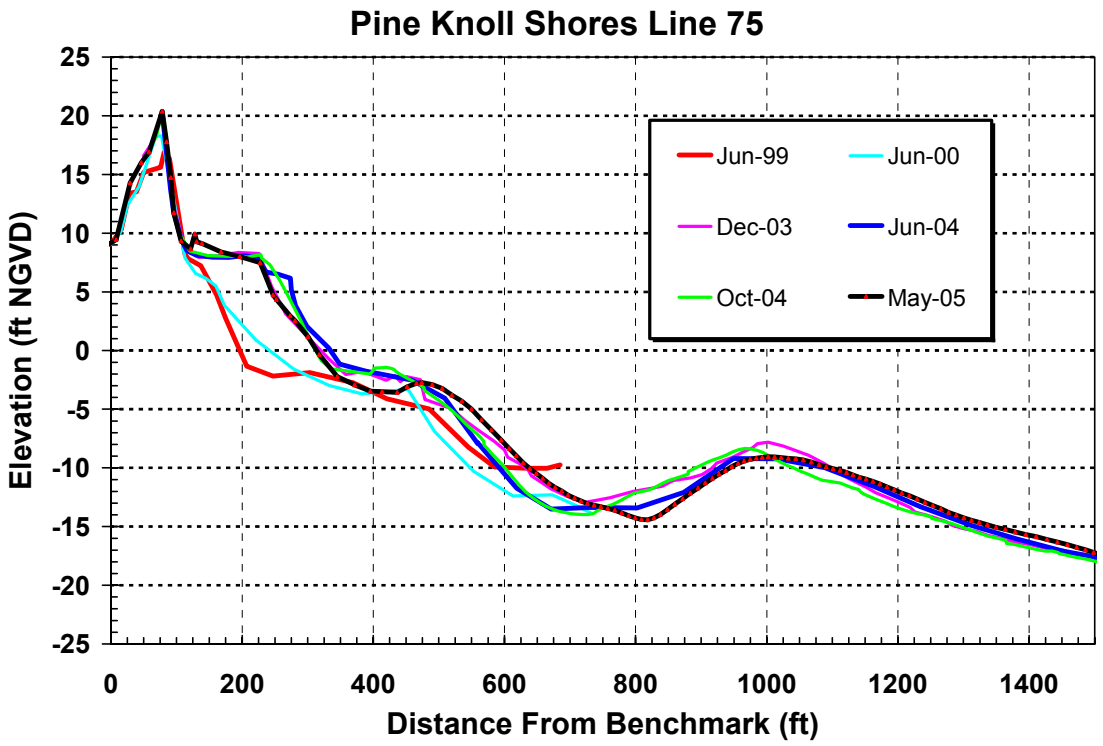

Pine Knoll Shores Line 72
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

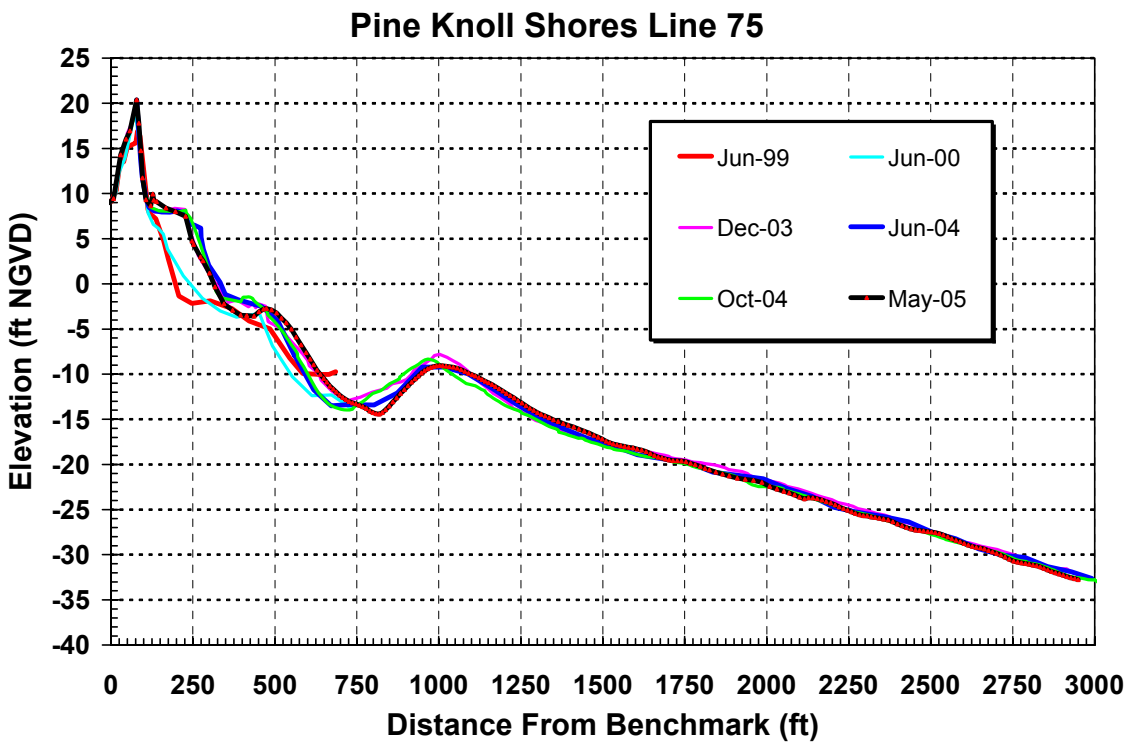

Pine Knoll Shores Line 73
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

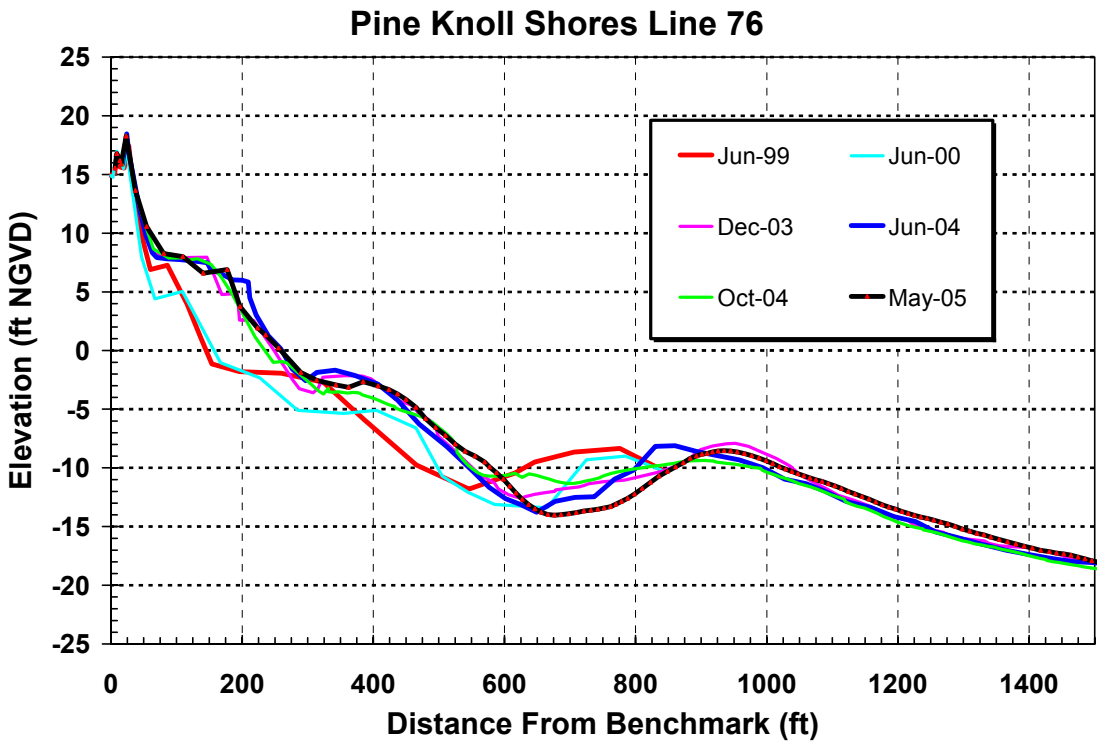

Pine Knoll Shores Line 73
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

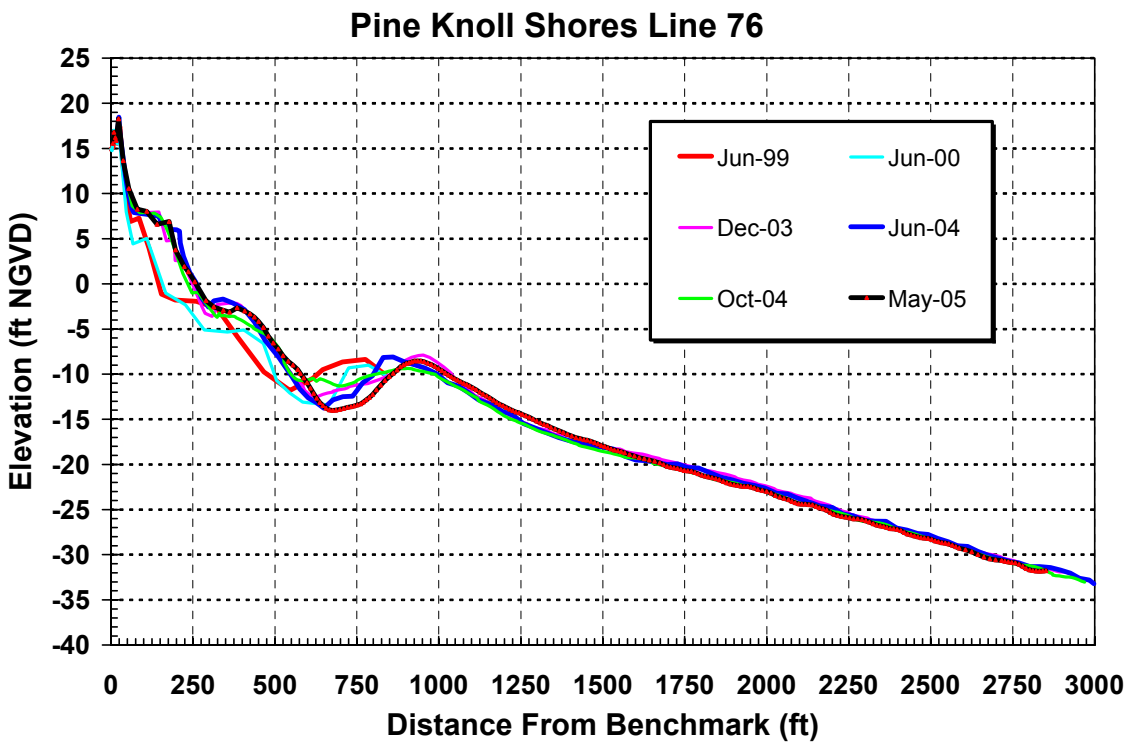

Pine Knoll Shores Line 74
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

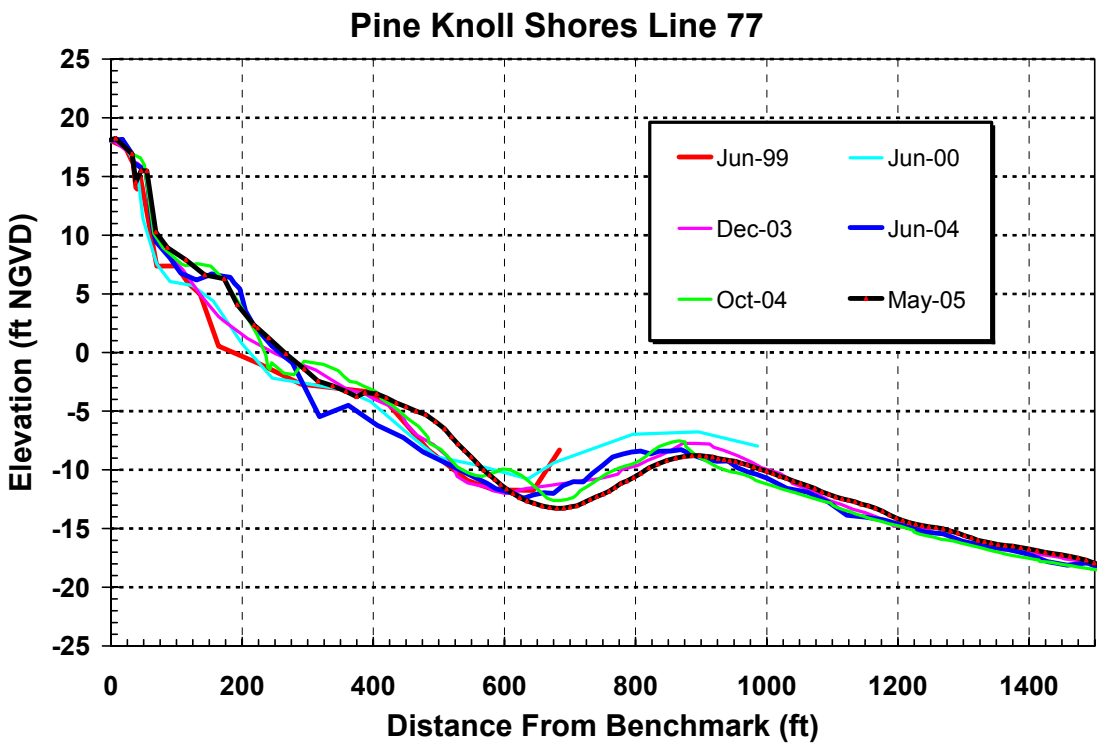

Pine Knoll Shores Line 74
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

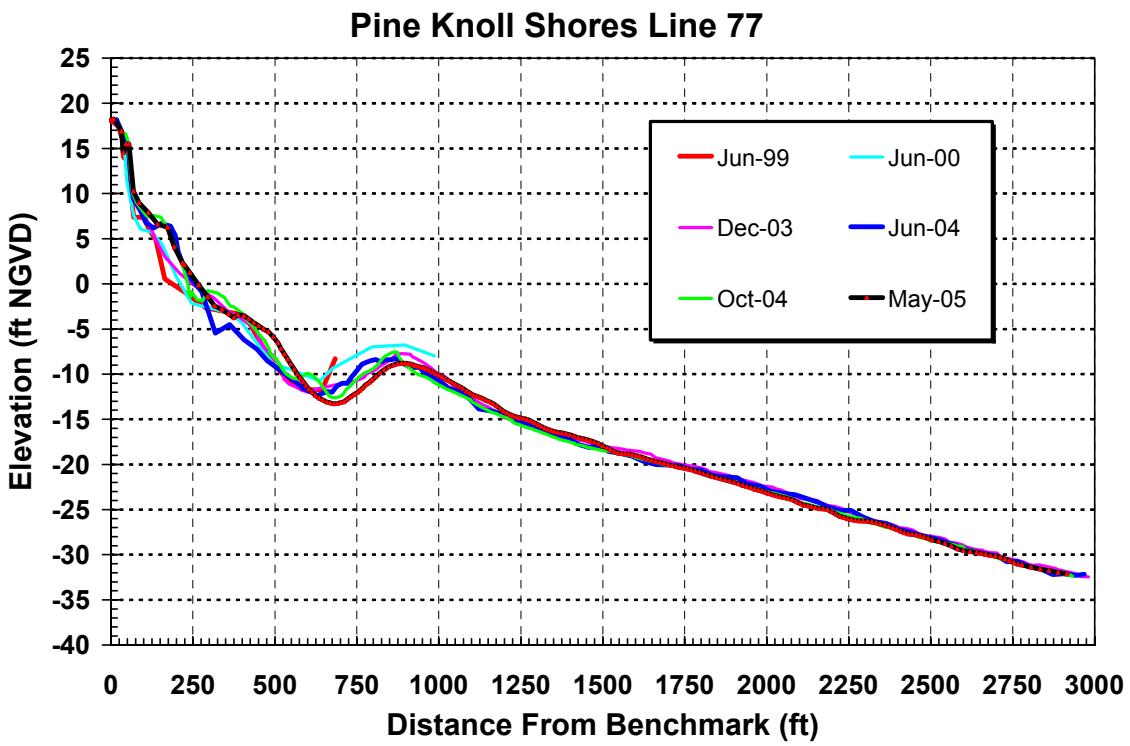

Pine Knoll Shores Line 75
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

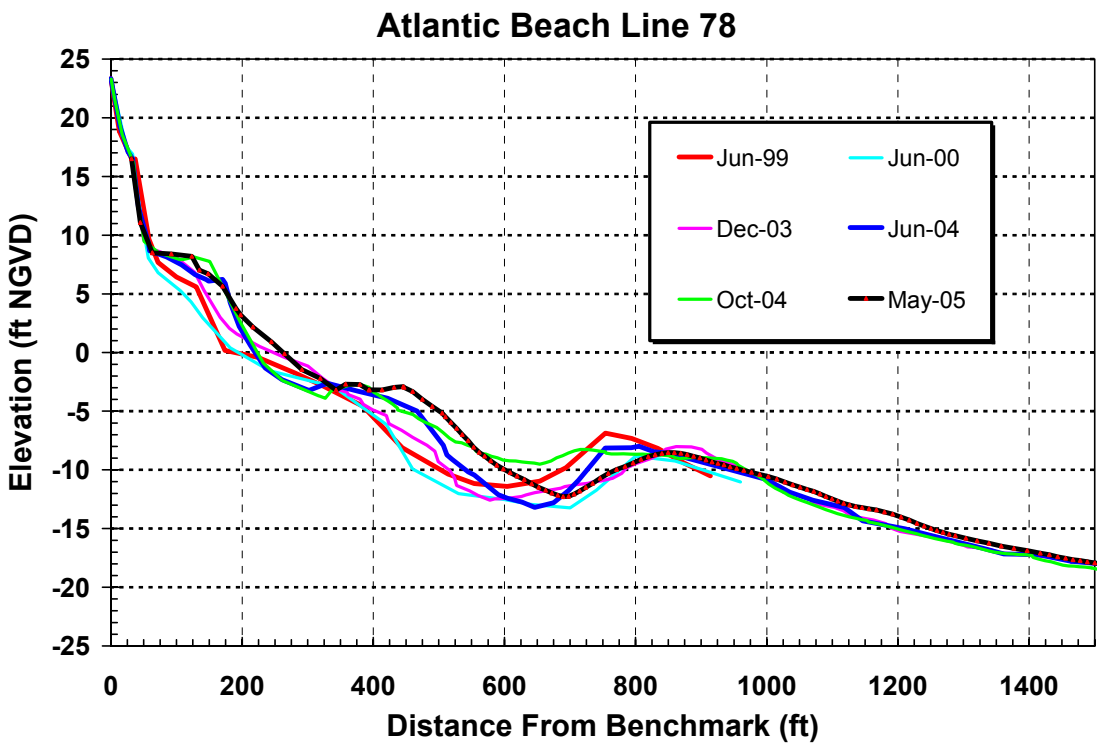

Pine Knoll Shores Line 75
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

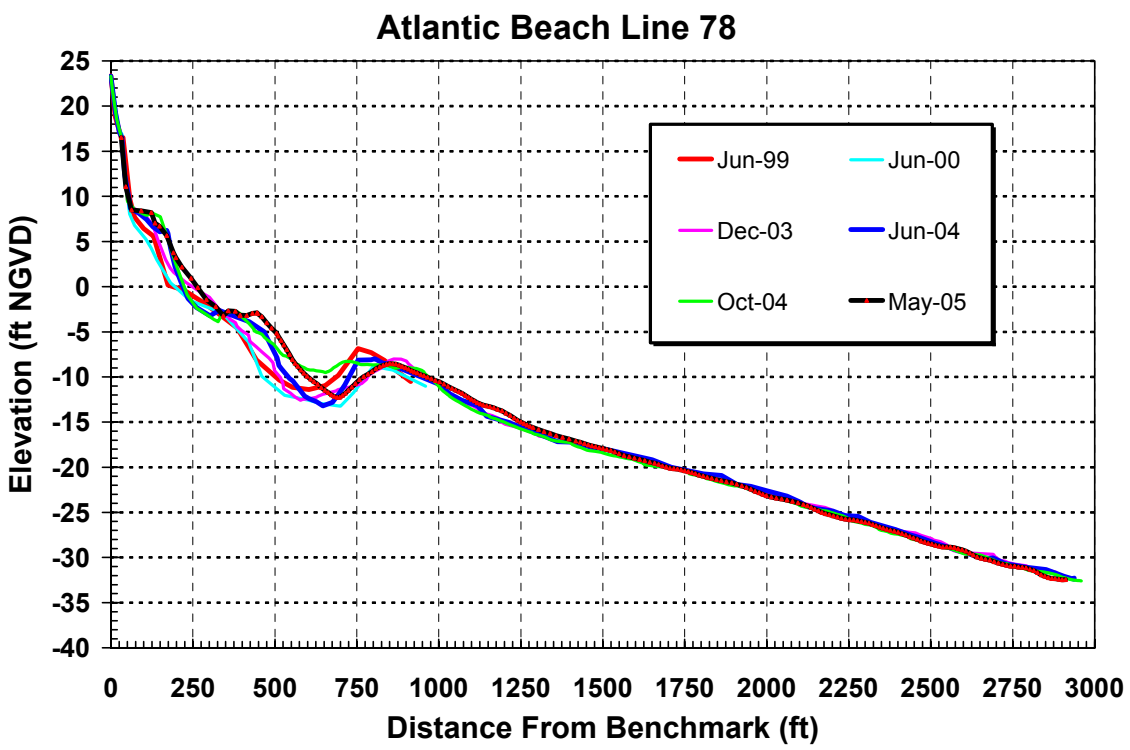

Pine Knoll Shores Line 76
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

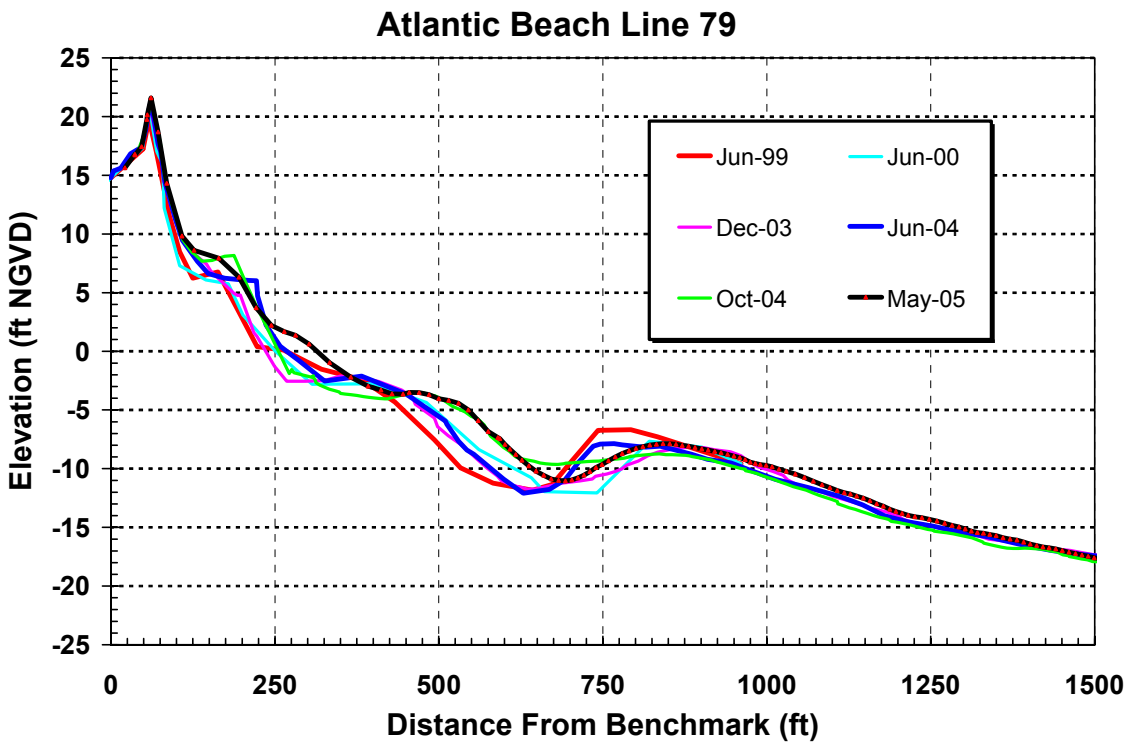

Pine Knoll Shores Line 76
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

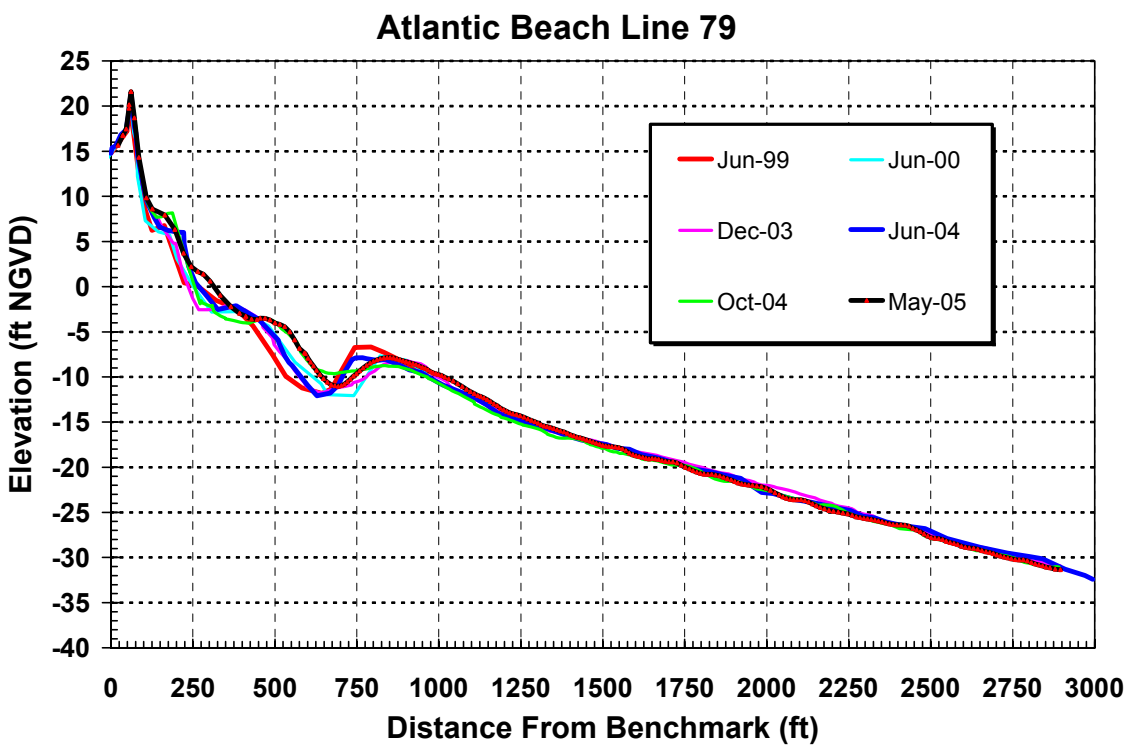

Pine Knoll Shores Line 77
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

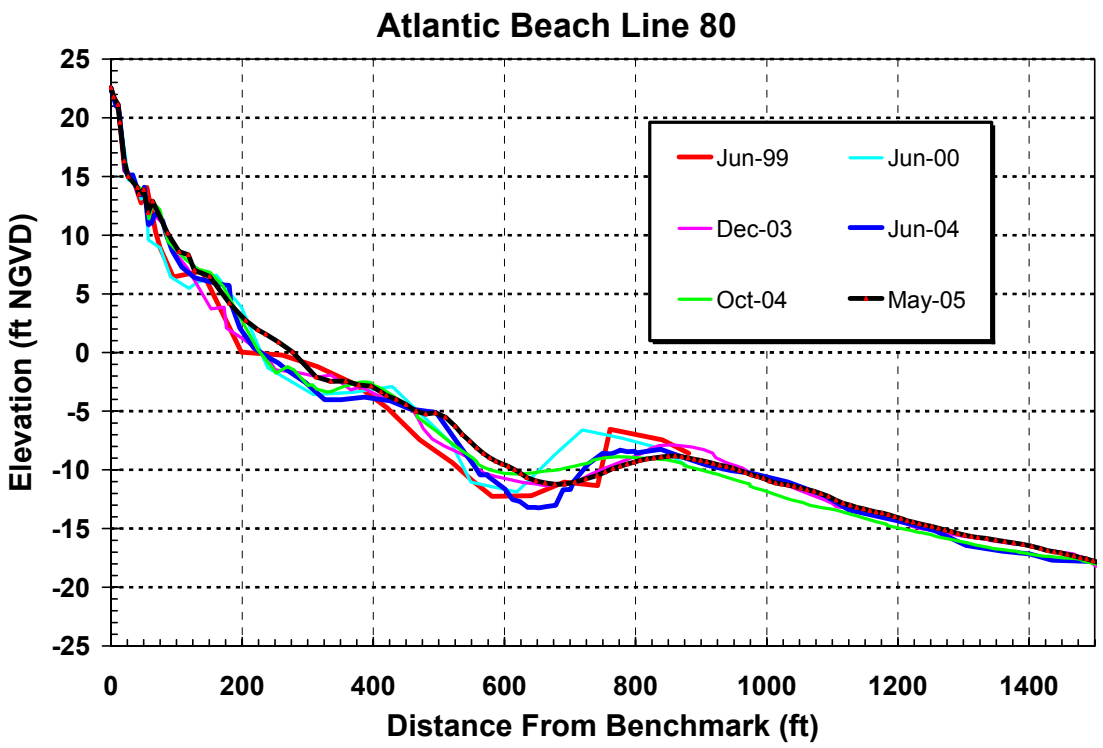

Pine Knoll Shores Line 77
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

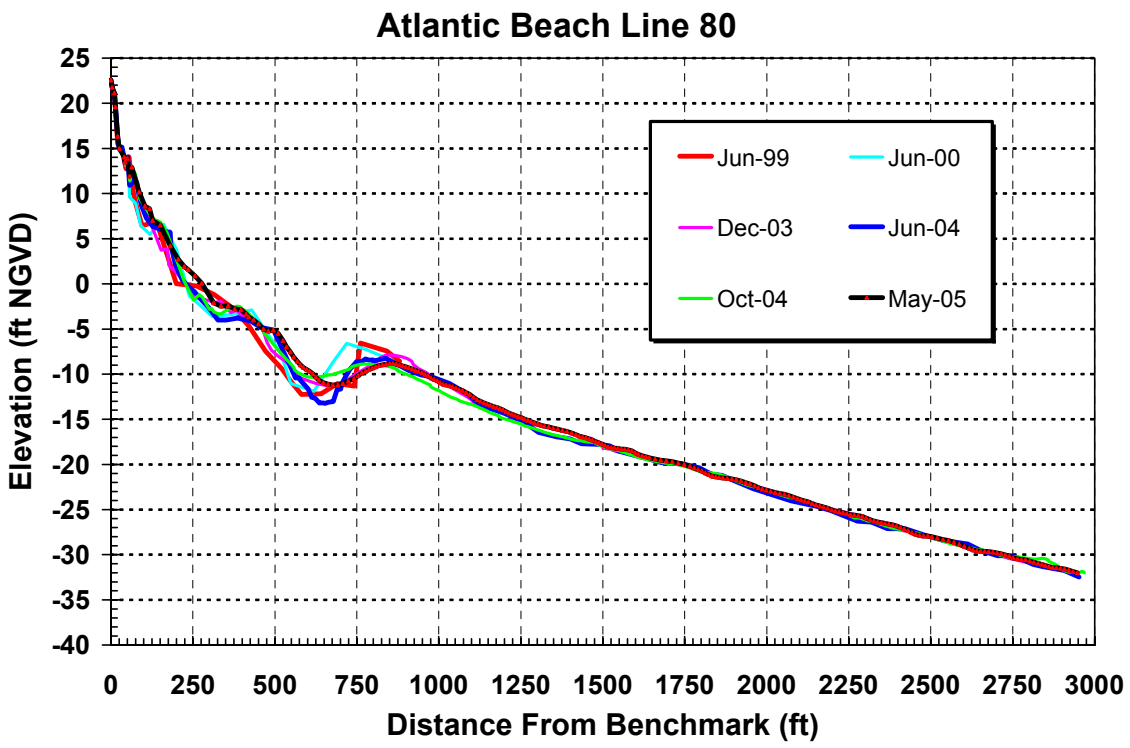

Atlantic Beach Line 78
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

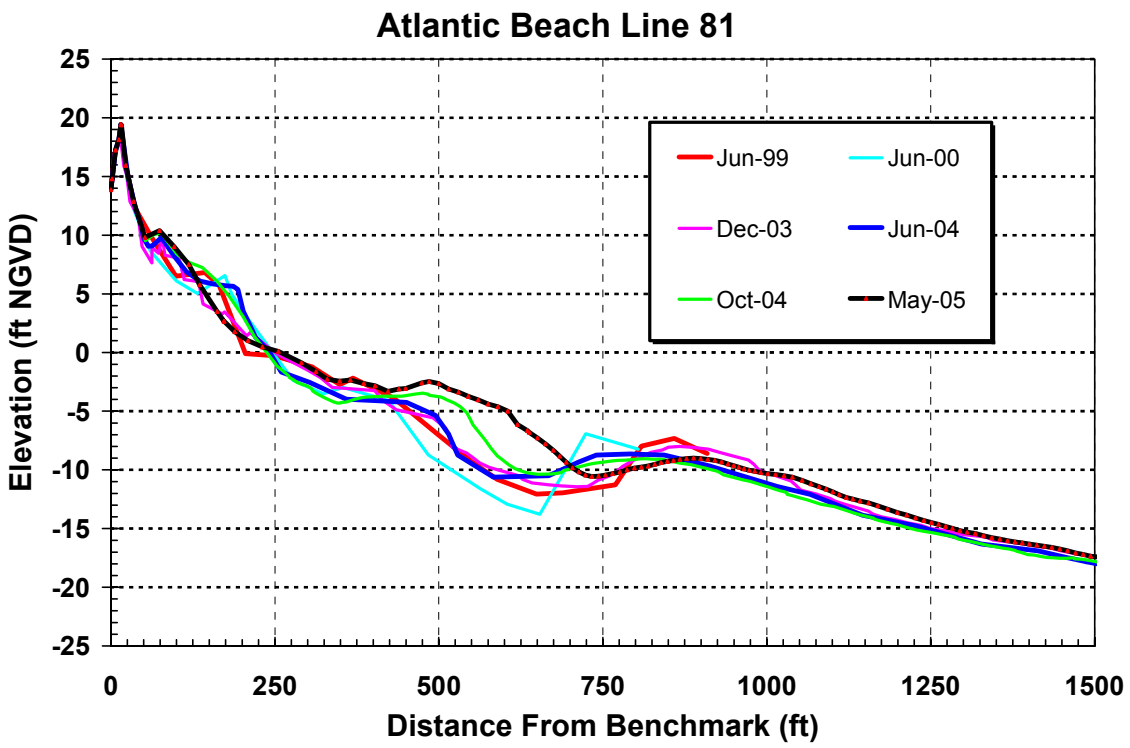

Atlantic Beach Line 78
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

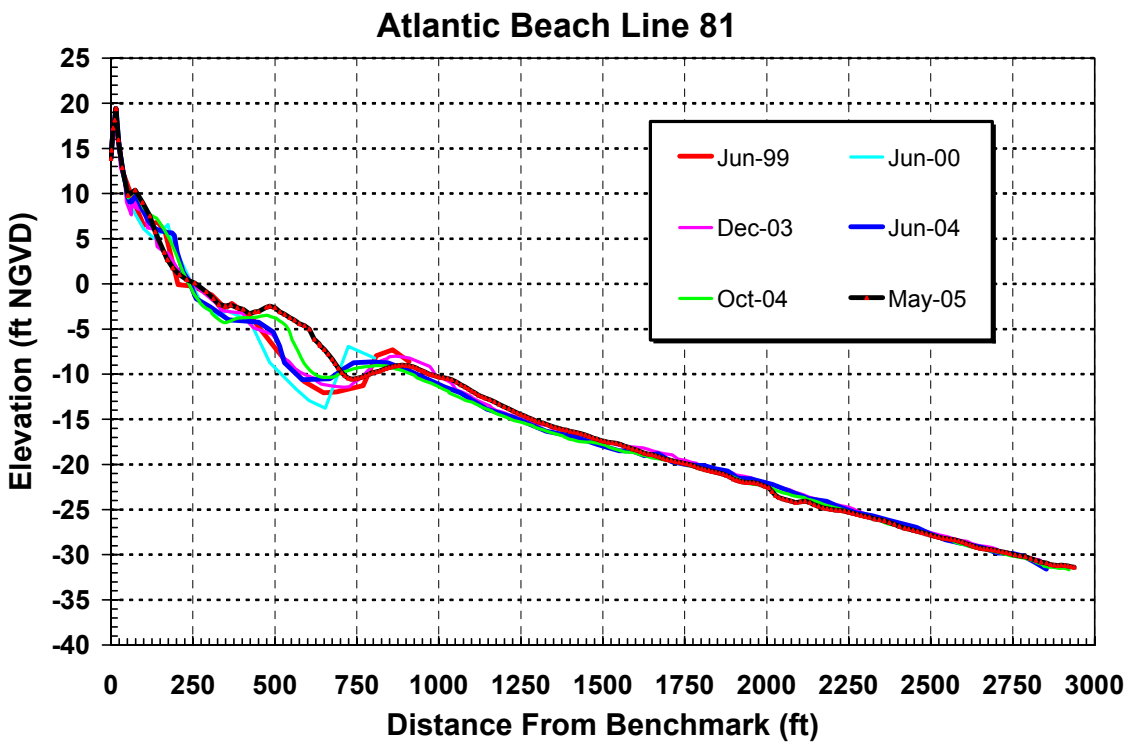

Atlantic Beach Line 79
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
250
500
750
1000
1250
1500

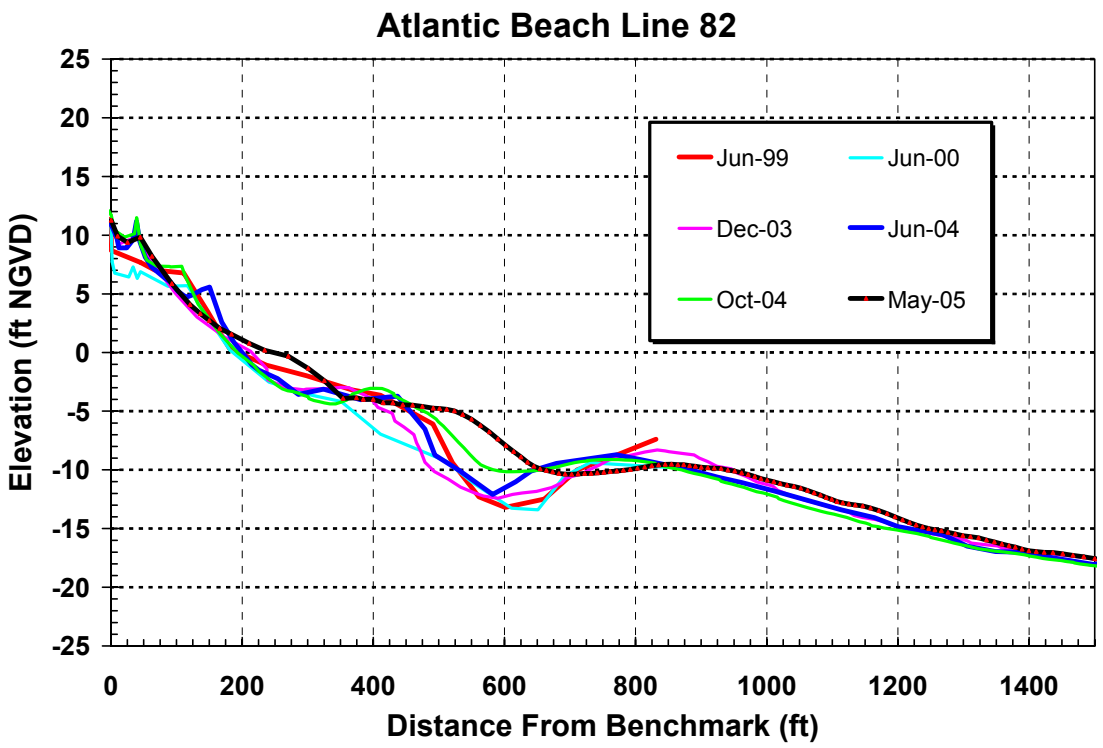

Atlantic Beach Line 79
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

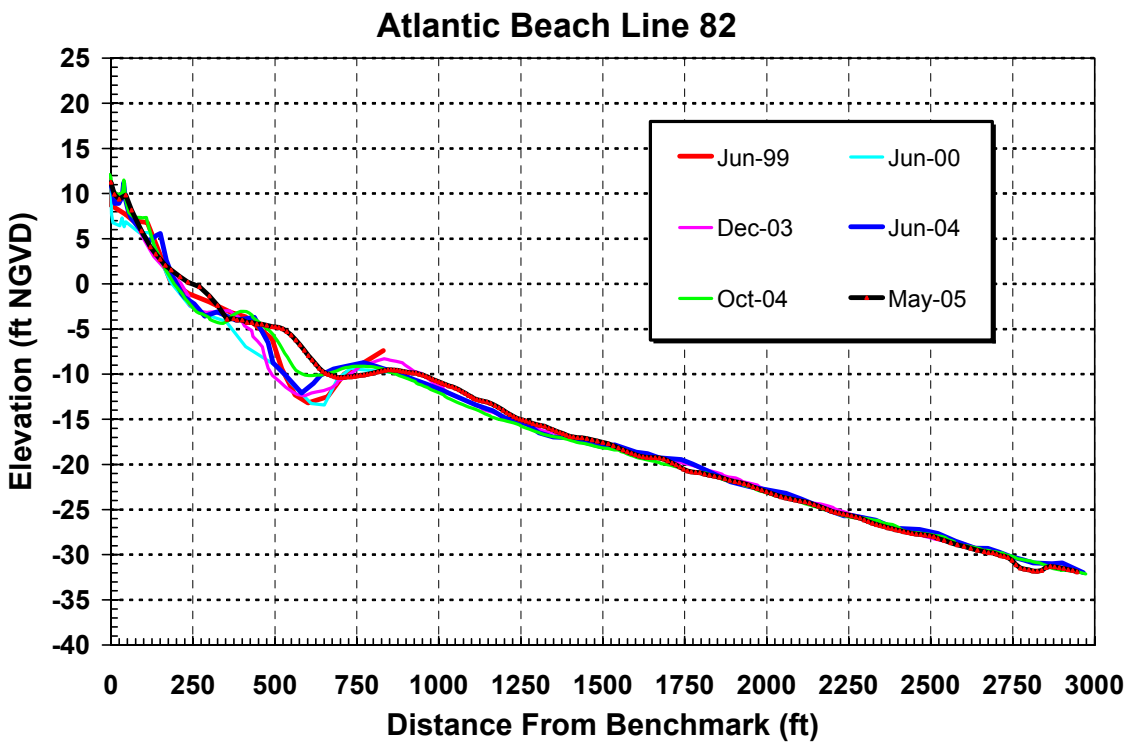

Atlantic Beach Line 80
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

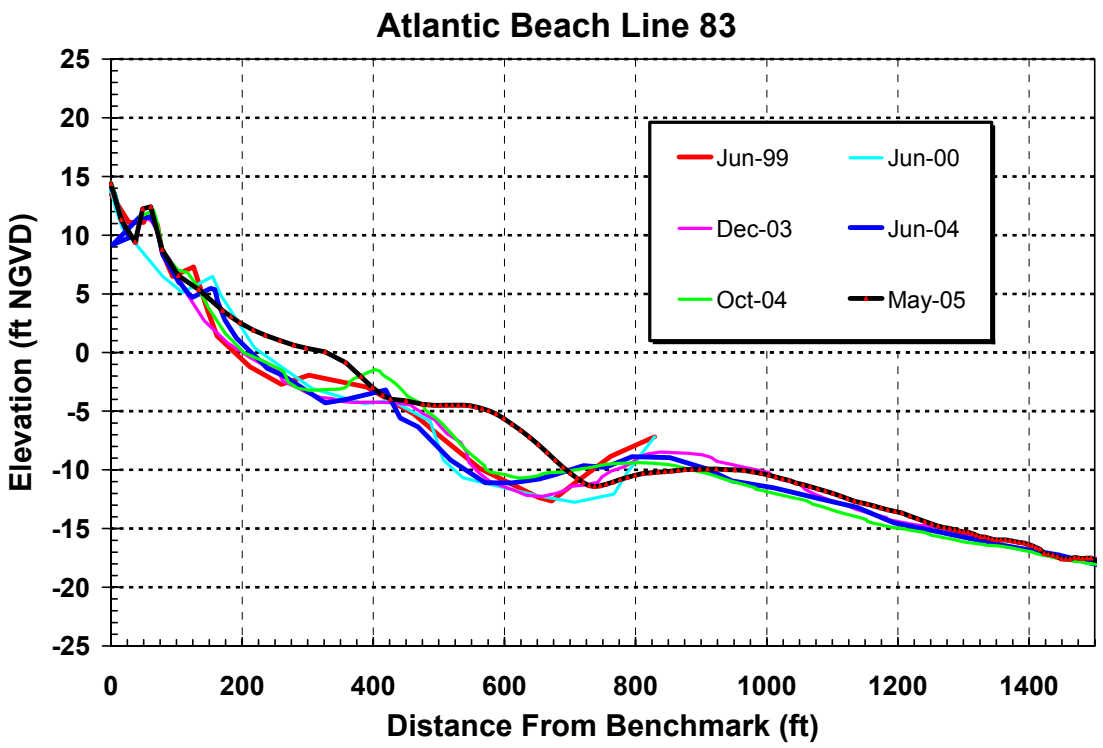

Atlantic Beach Line 80
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

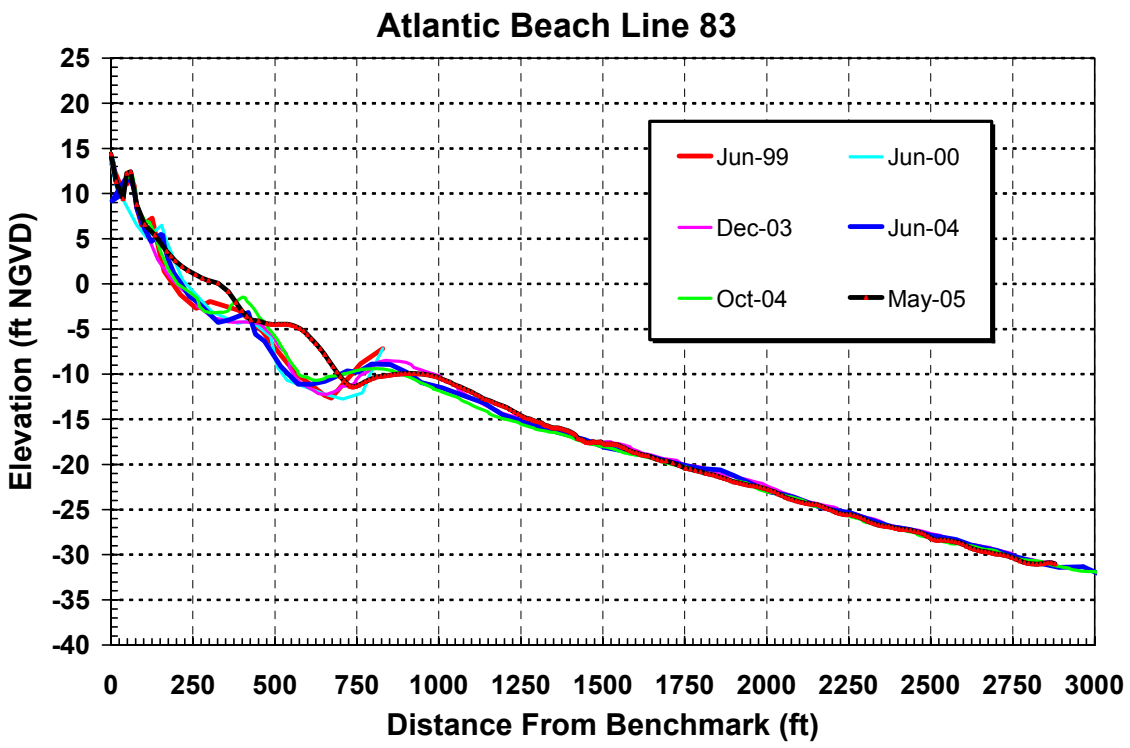

Atlantic Beach Line 81
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
250
500
750
1000
1250
1500

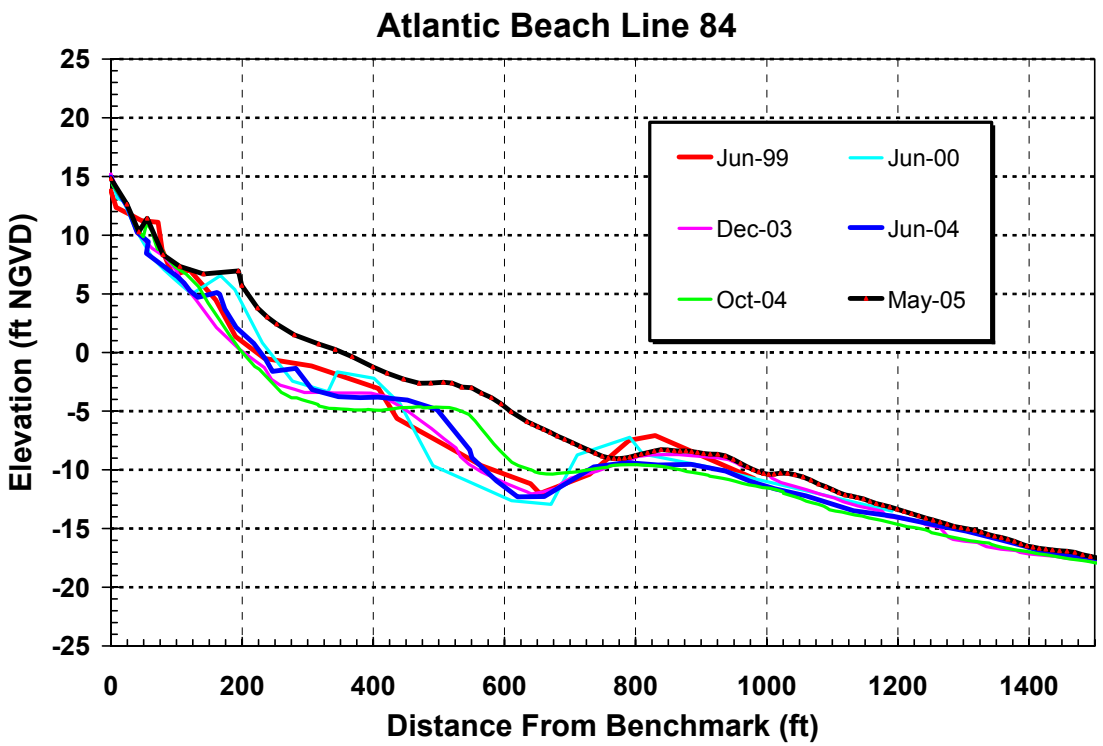

Atlantic Beach Line 81
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

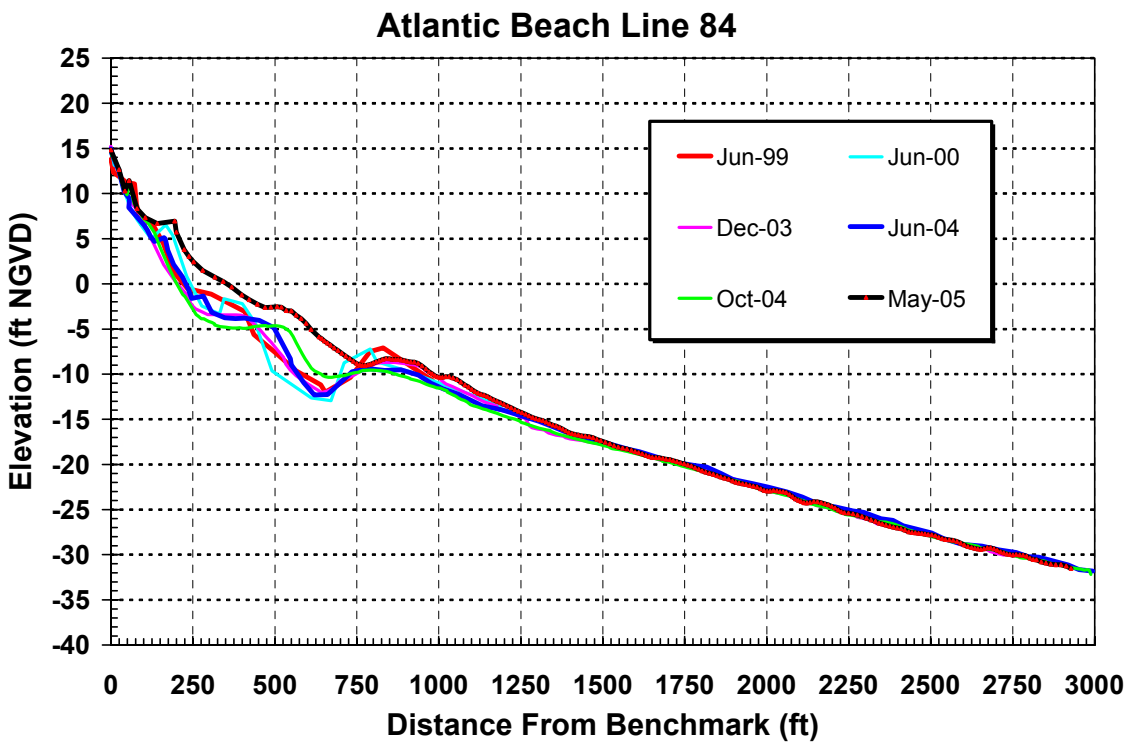

Atlantic Beach Line 82
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

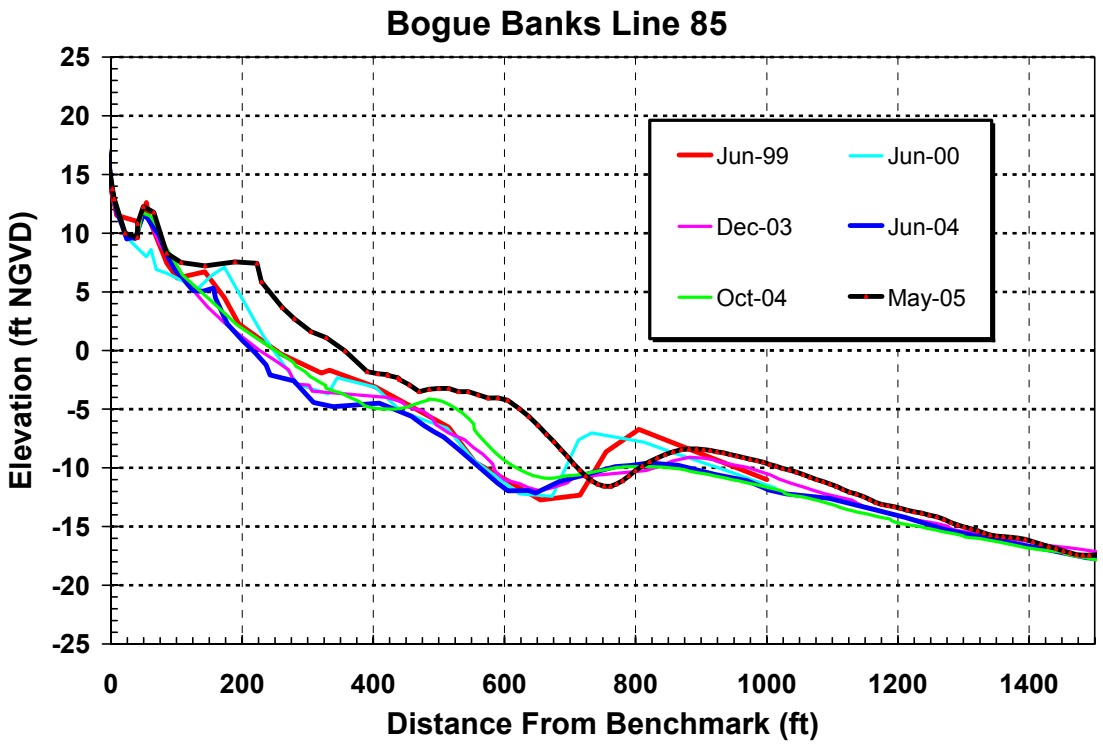

Atlantic Beach Line 82
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

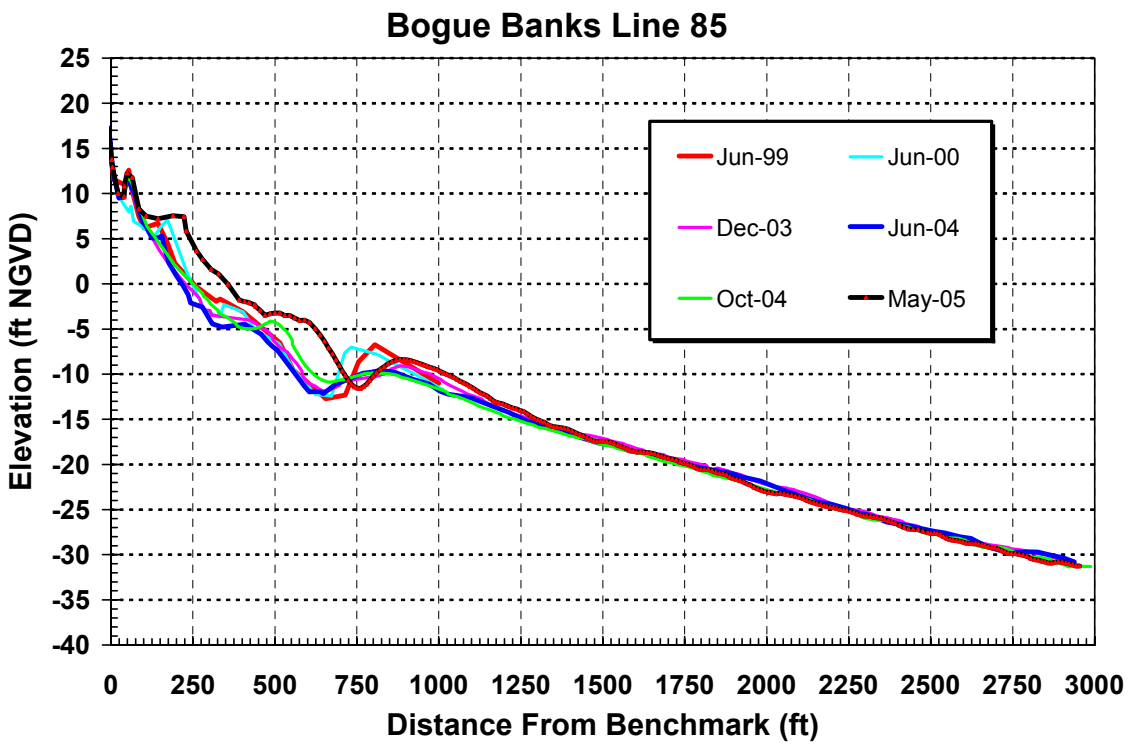

Atlantic Beach Line 83
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

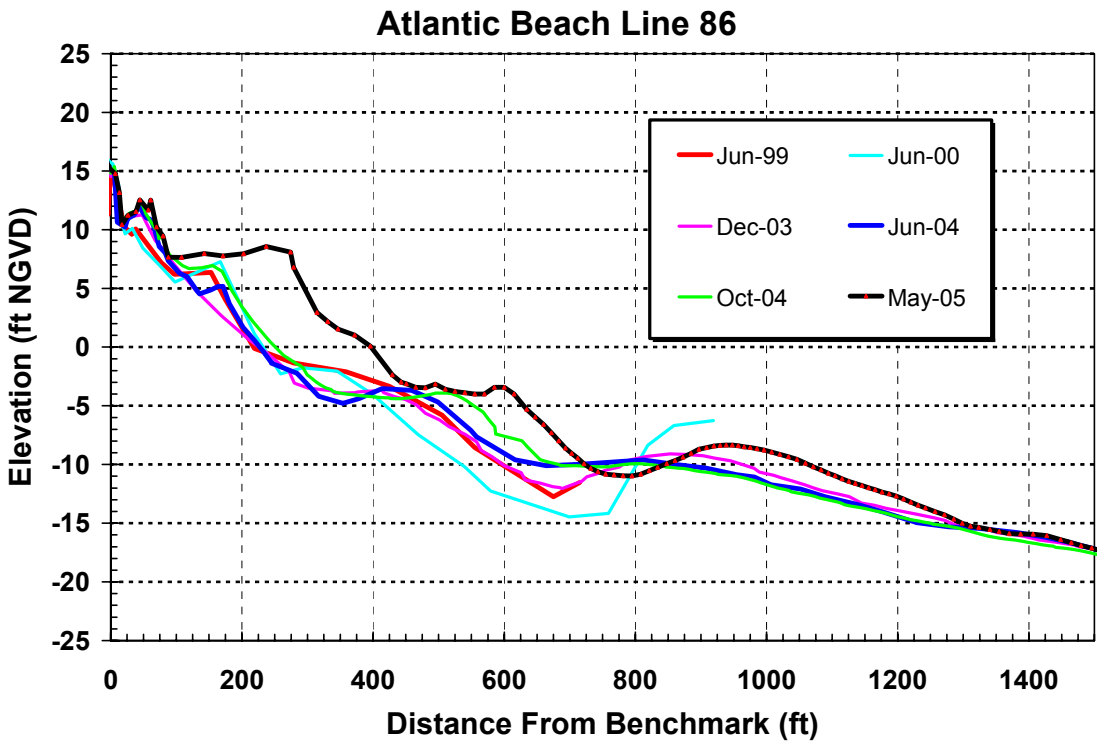

Atlantic Beach Line 83
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

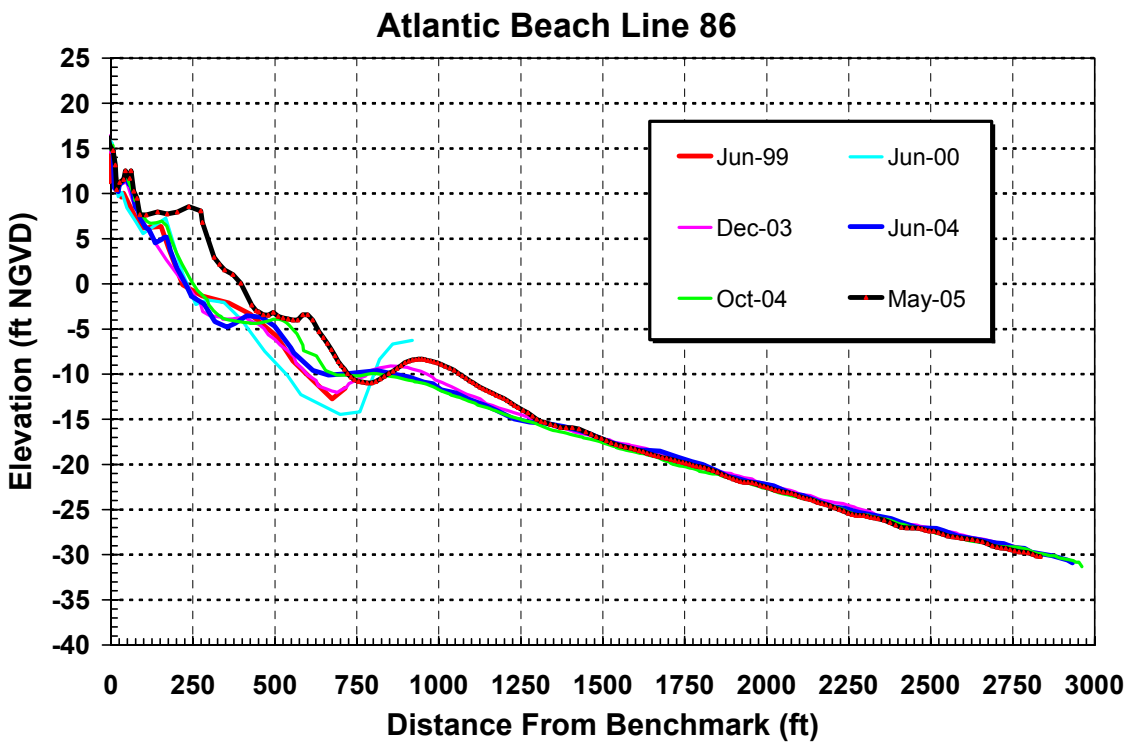

Atlantic Beach Line 84
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

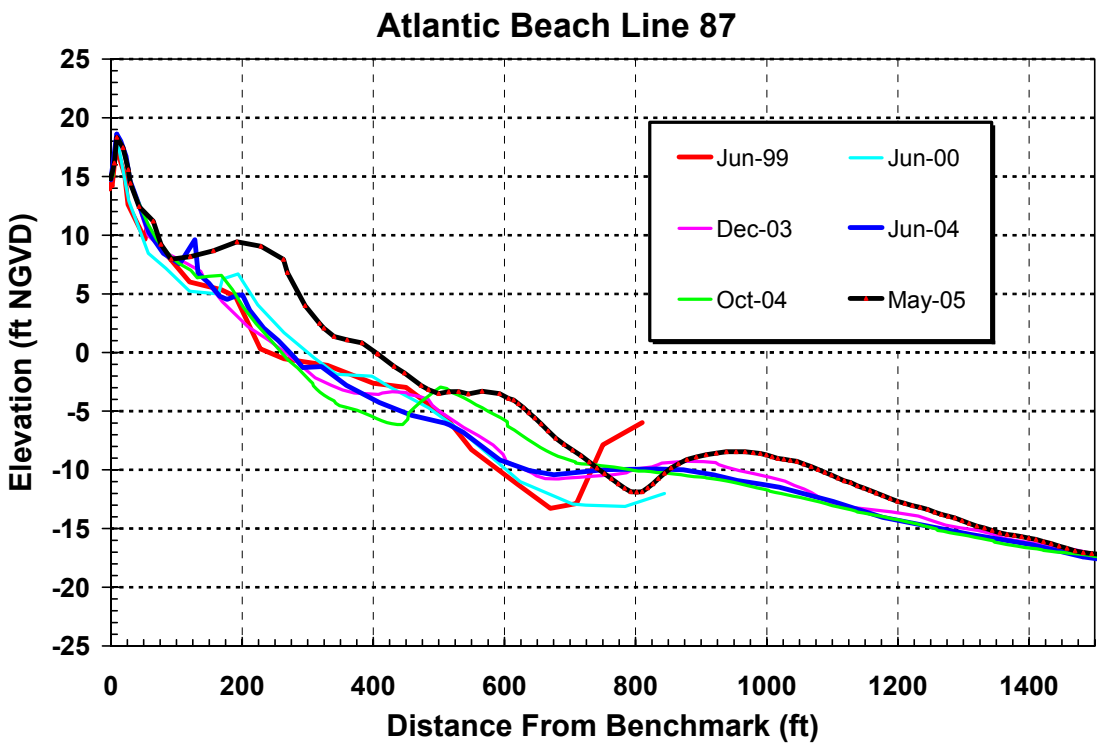

Atlantic Beach Line 84
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

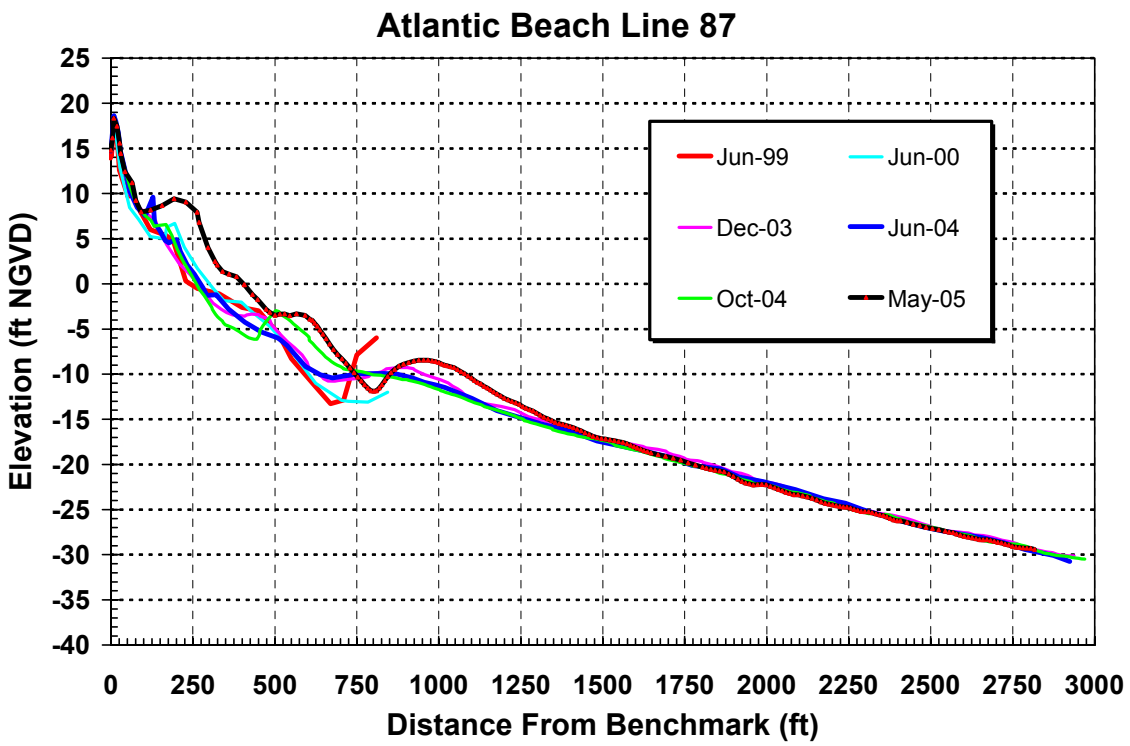

Bogue Banks Line 85
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

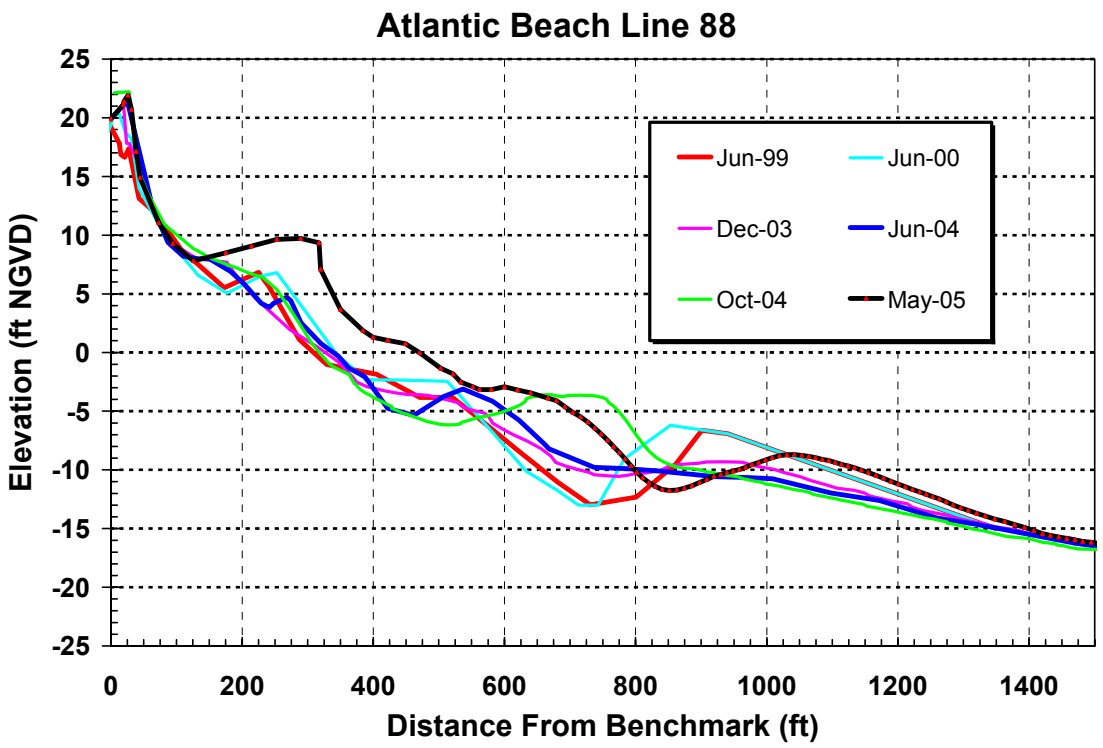

Bogue Banks Line 85
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

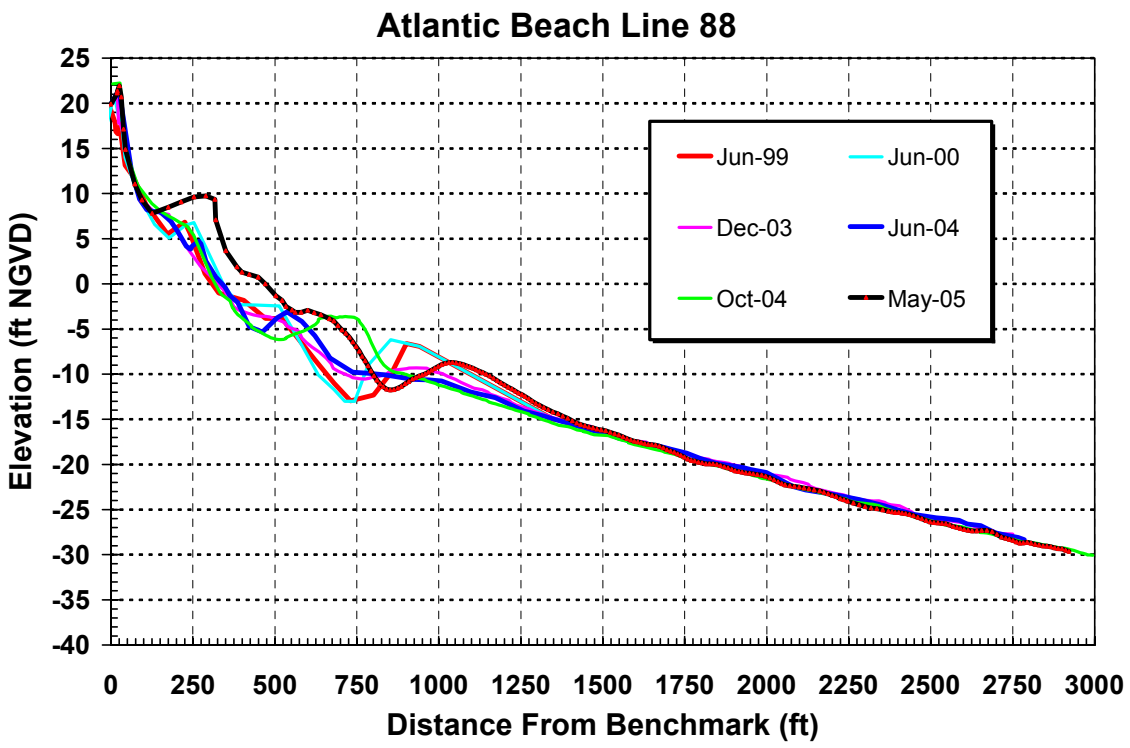

Atlantic Beach Line 86
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

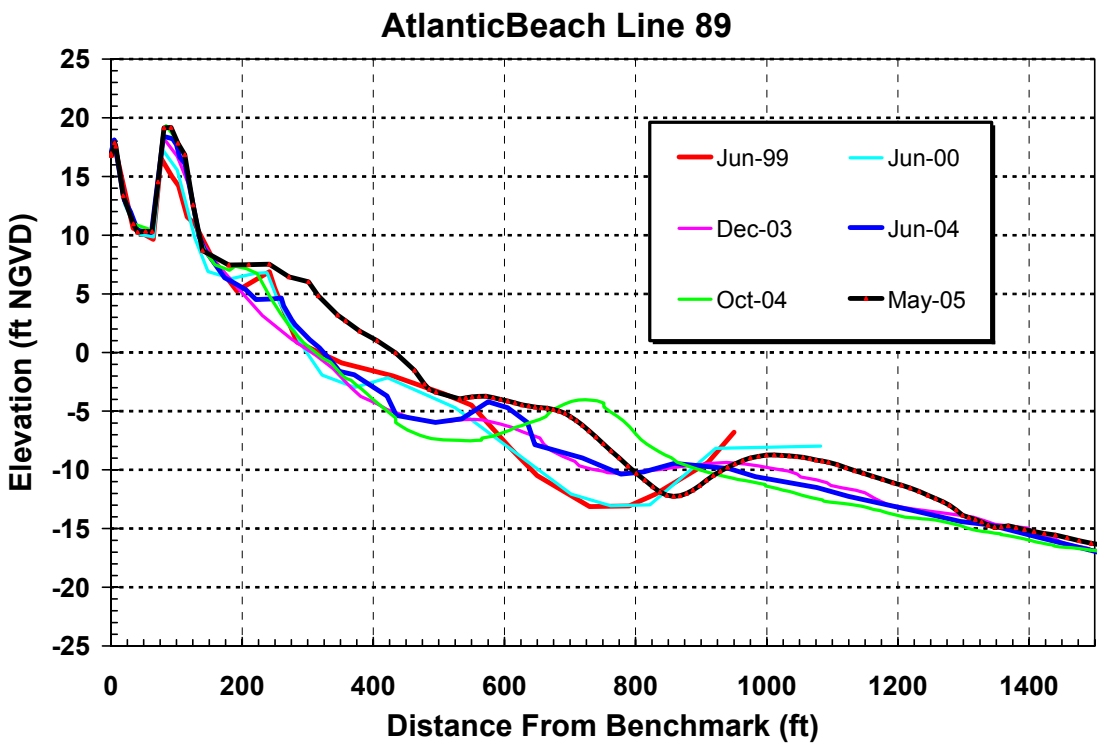

Atlantic Beach Line 86
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

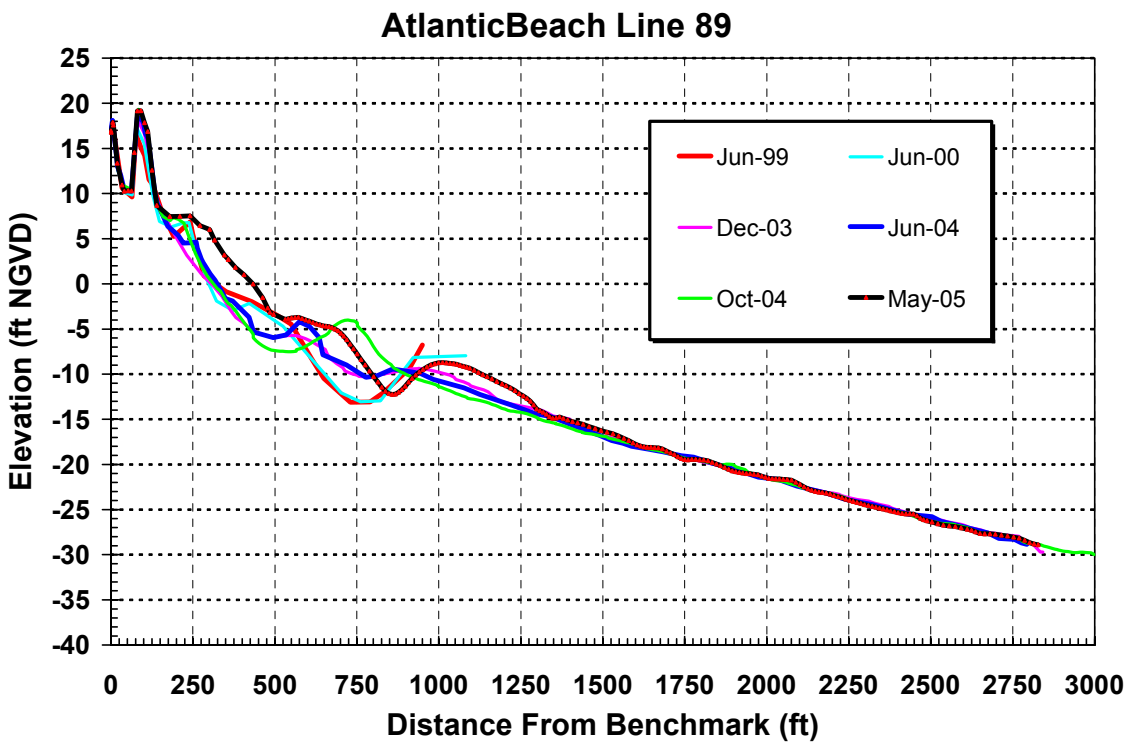

Atlantic Beach Line 87
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

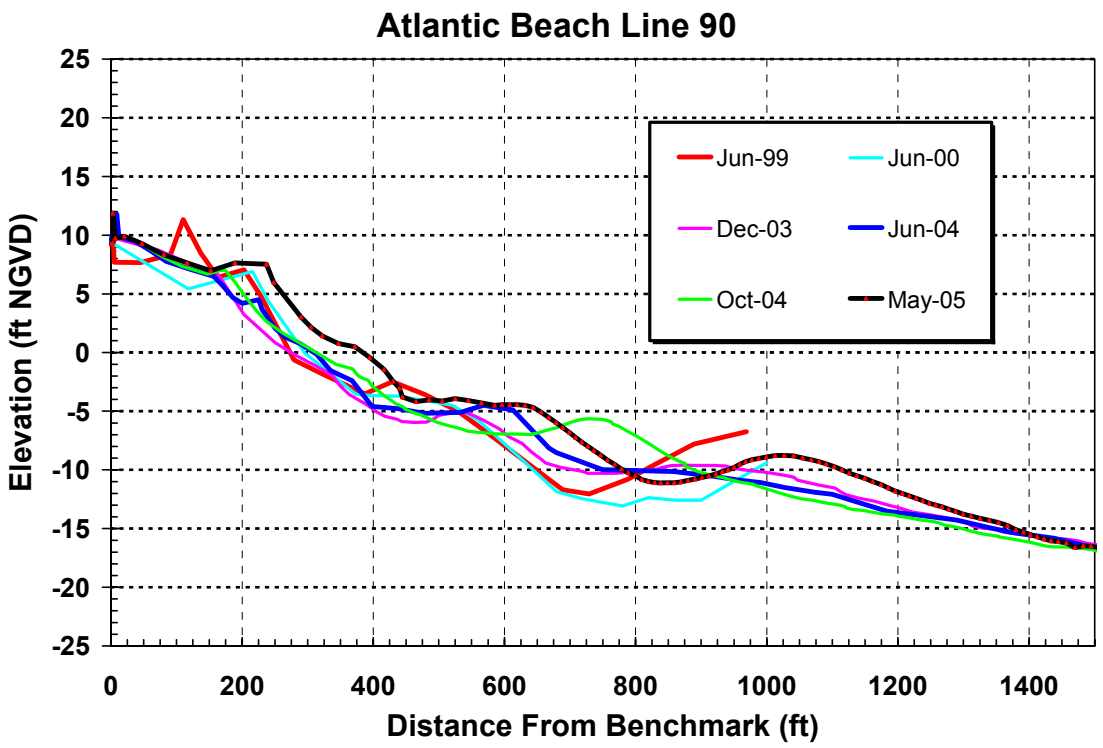

Atlantic Beach Line 87
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

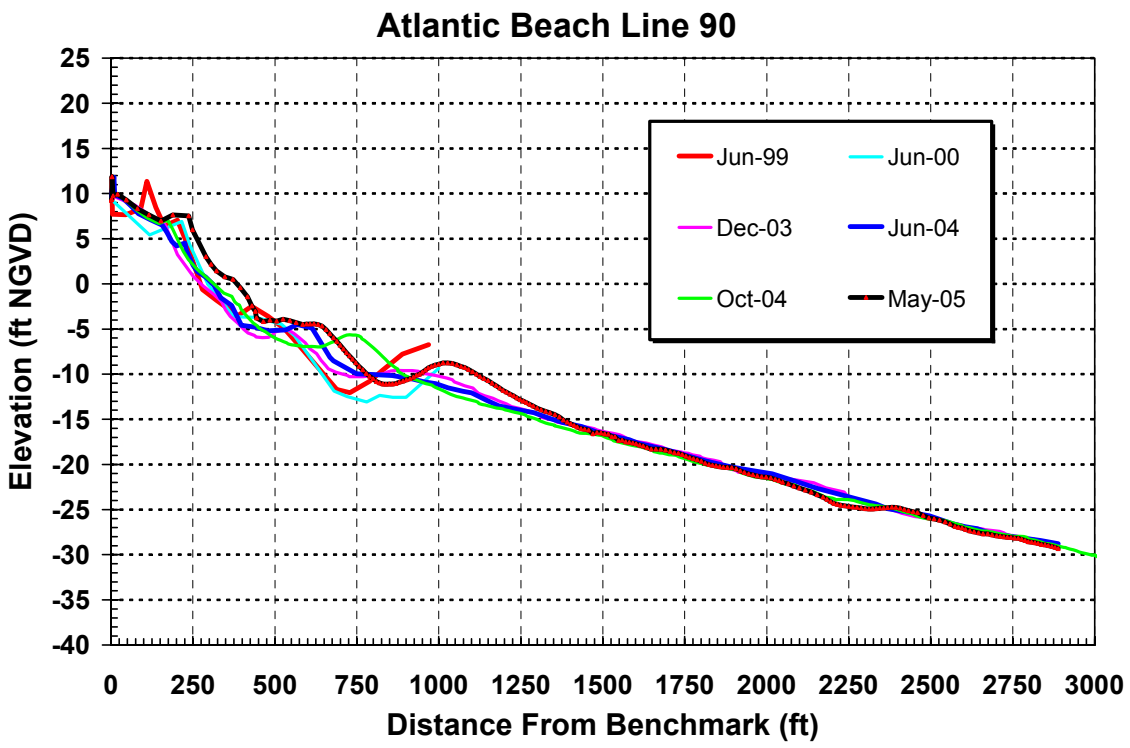

Atlantic Beach Line 88
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

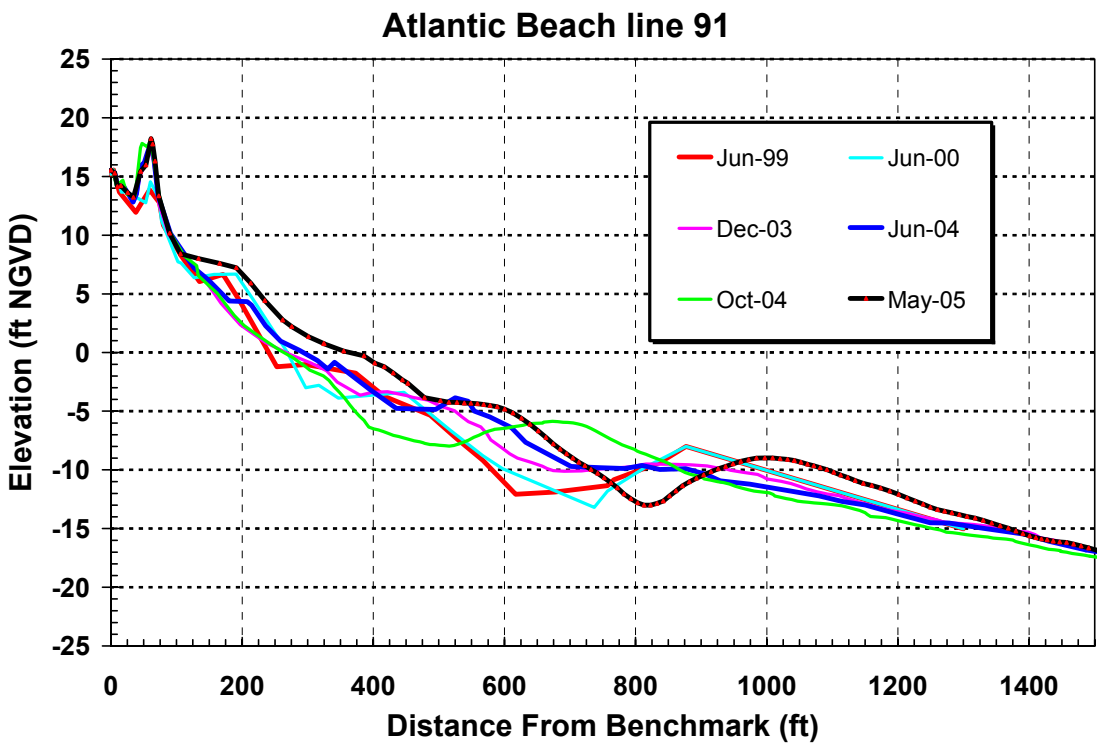

Atlantic Beach Line 88
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

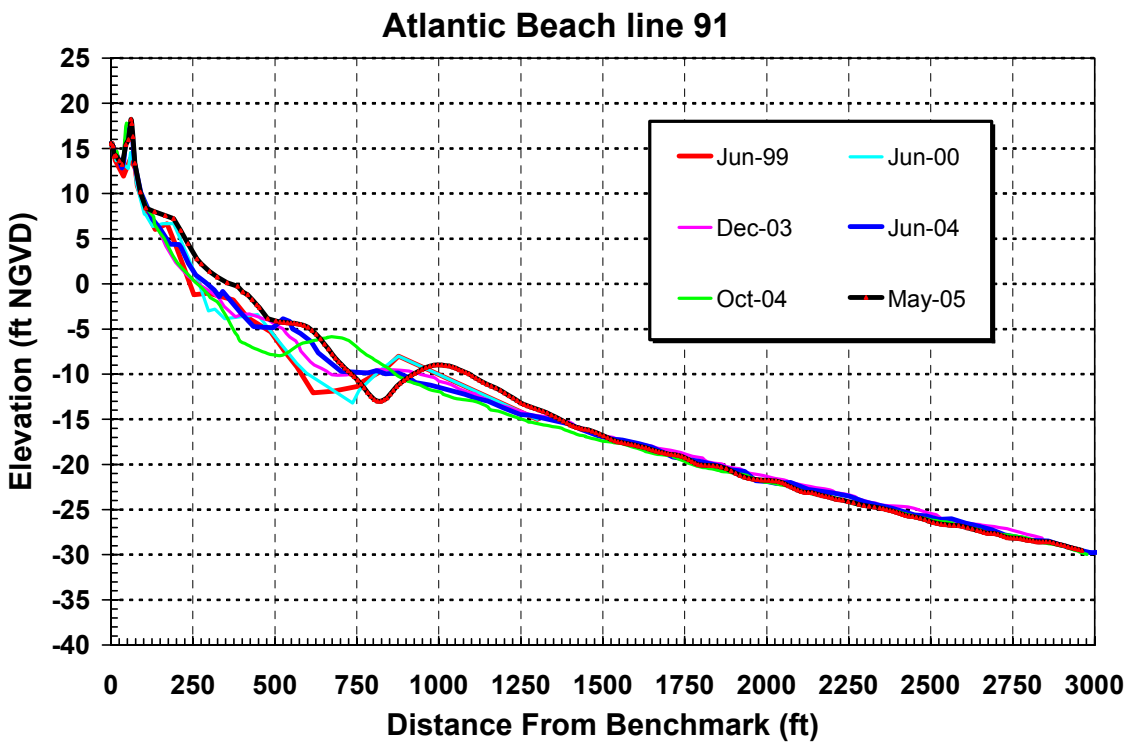

AtlanticBeach Line 89
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

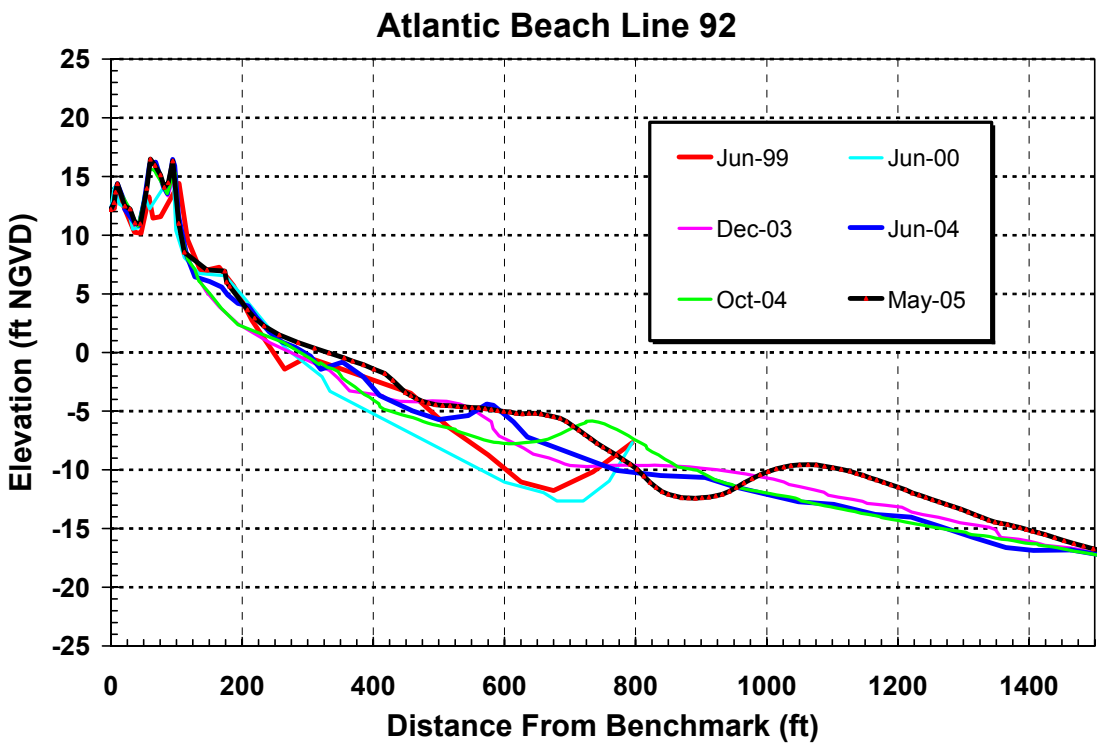

AtlanticBeach Line 89
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

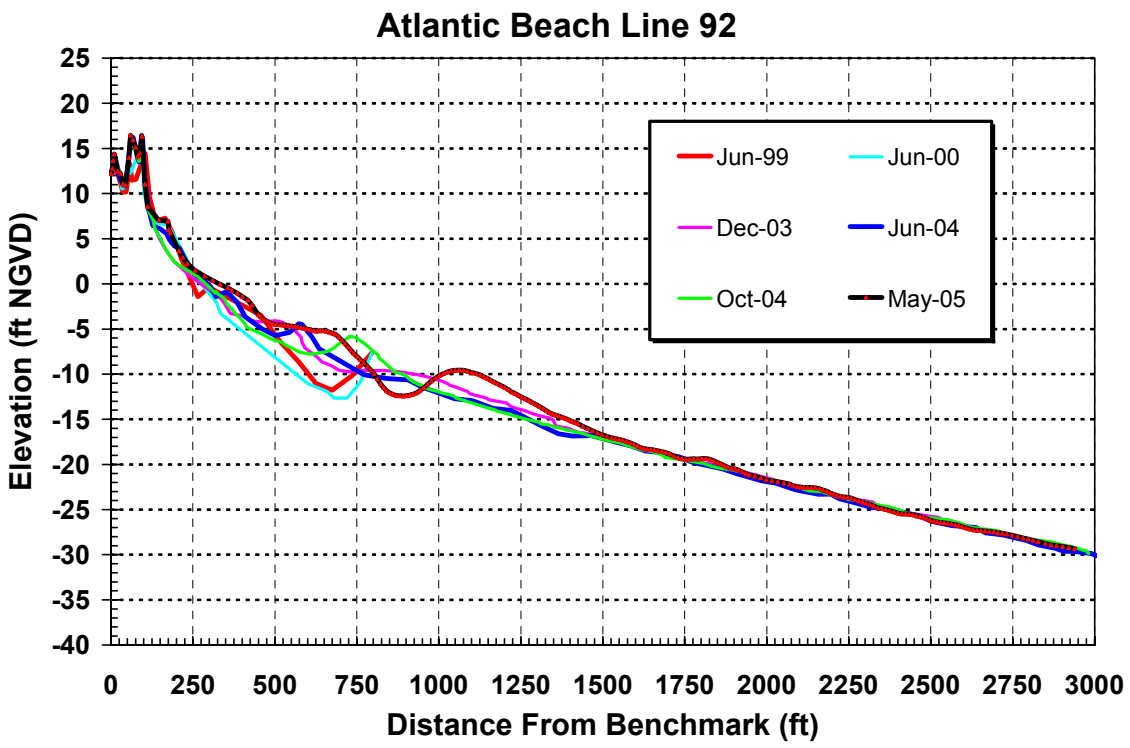

Atlantic Beach Line 90
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

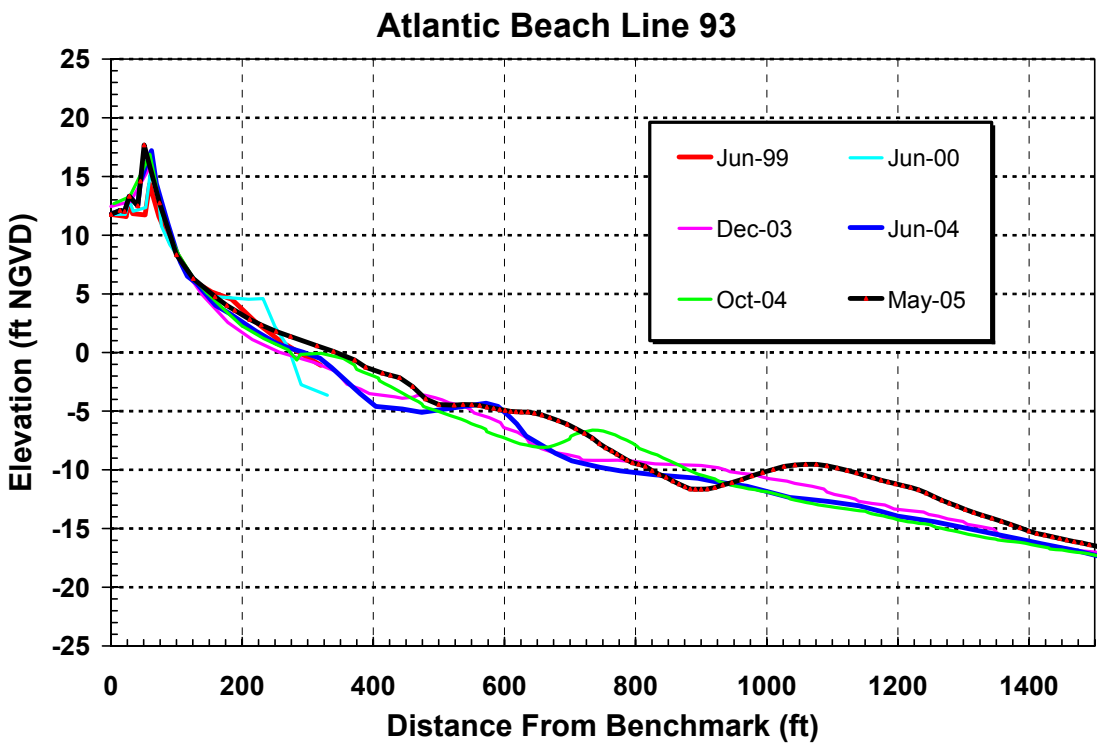

Atlantic Beach Line 90
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

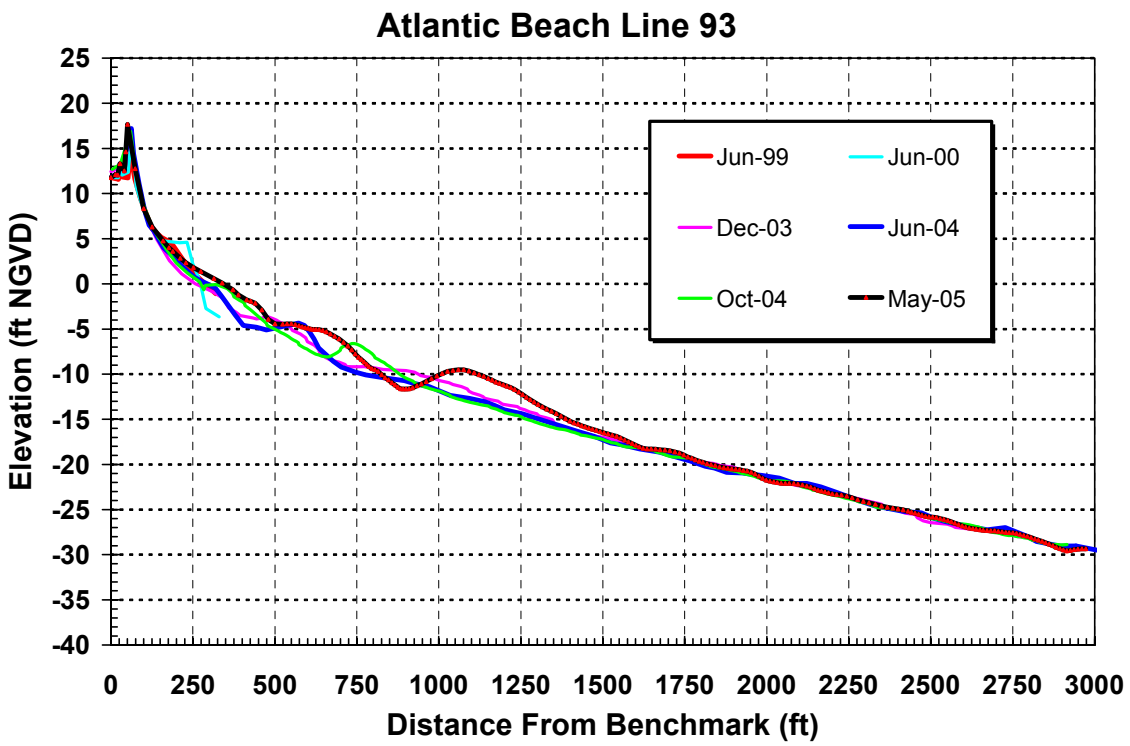

Atlantic Beach line 91
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

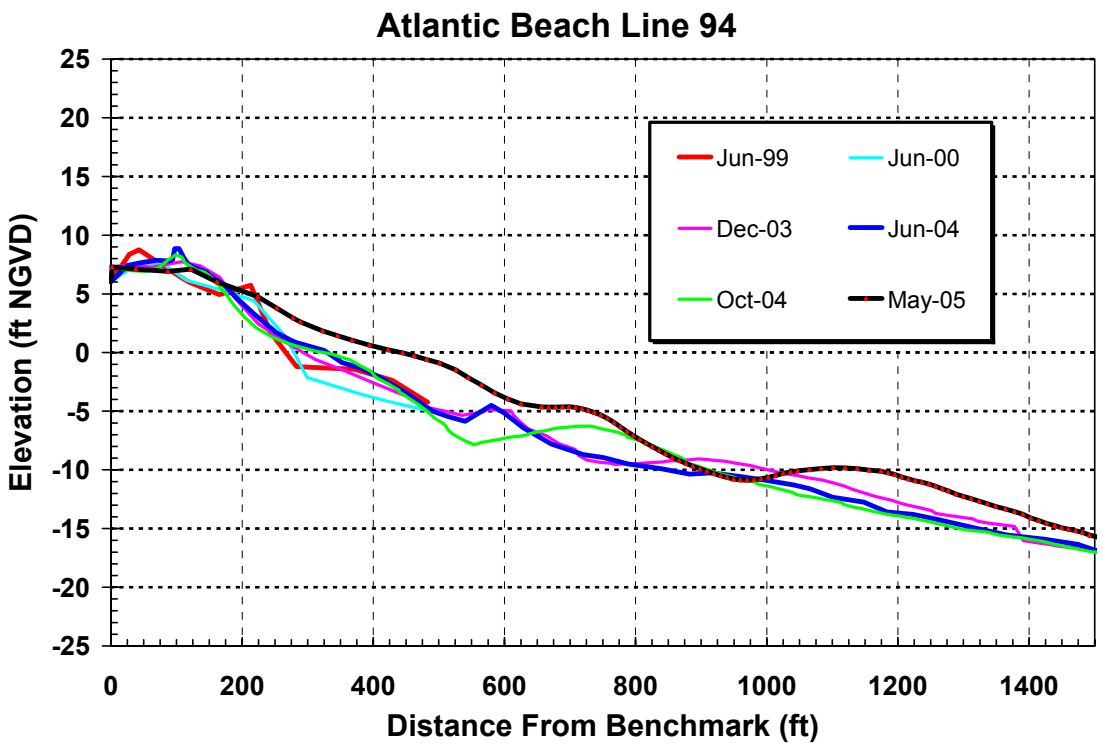

Atlantic Beach line 91
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

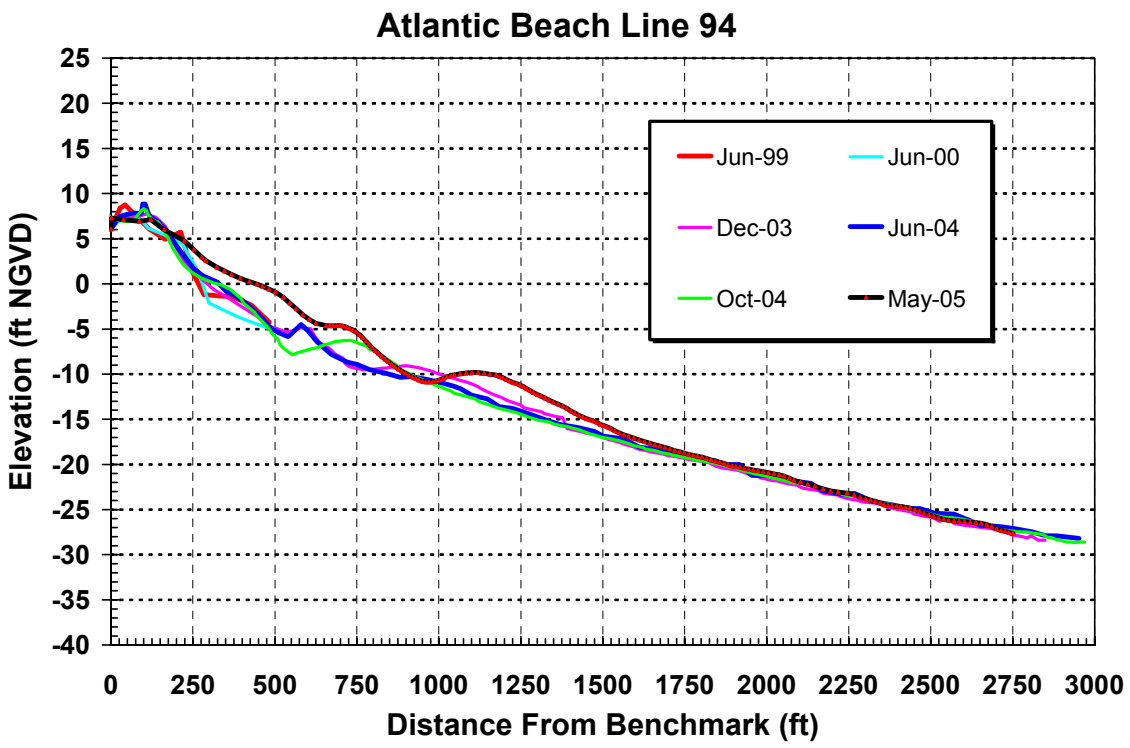

Atlantic Beach Line 92
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

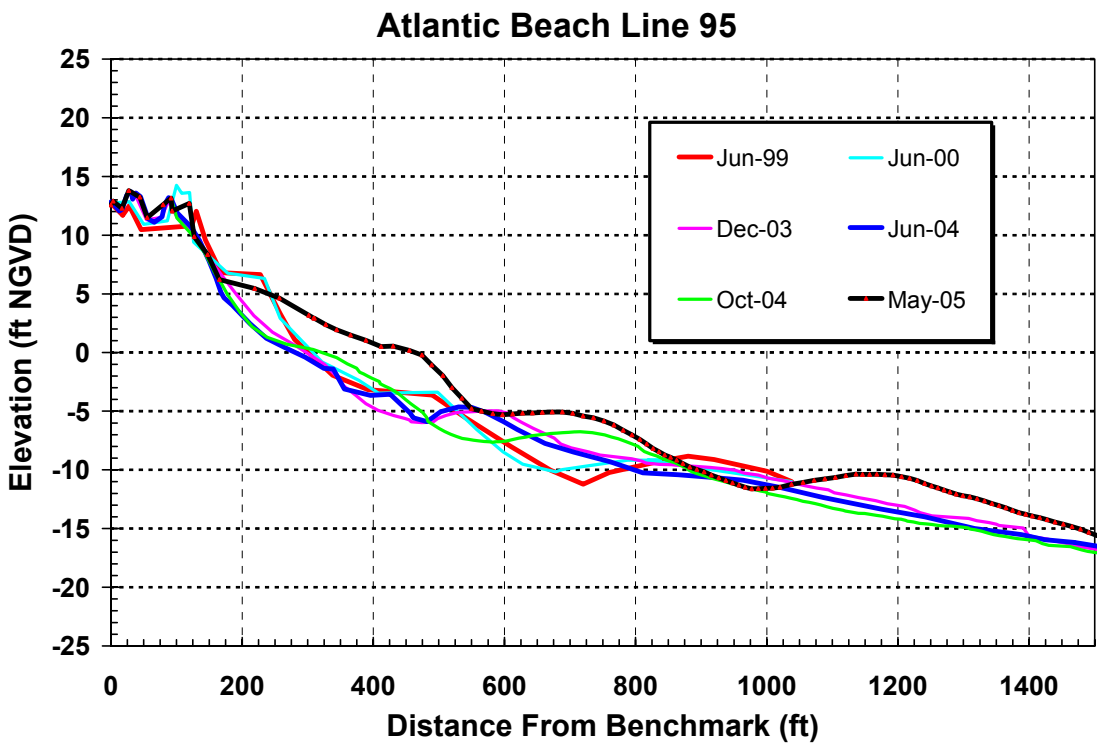

Atlantic Beach Line 92
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

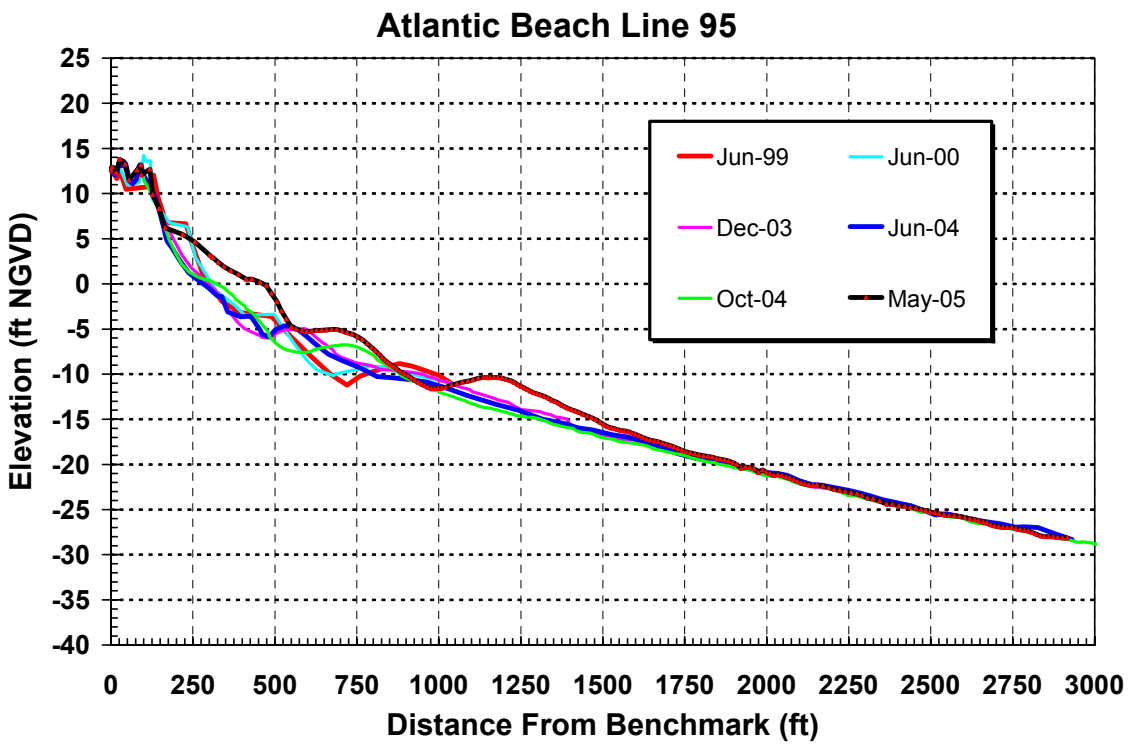

Atlantic Beach Line 93
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

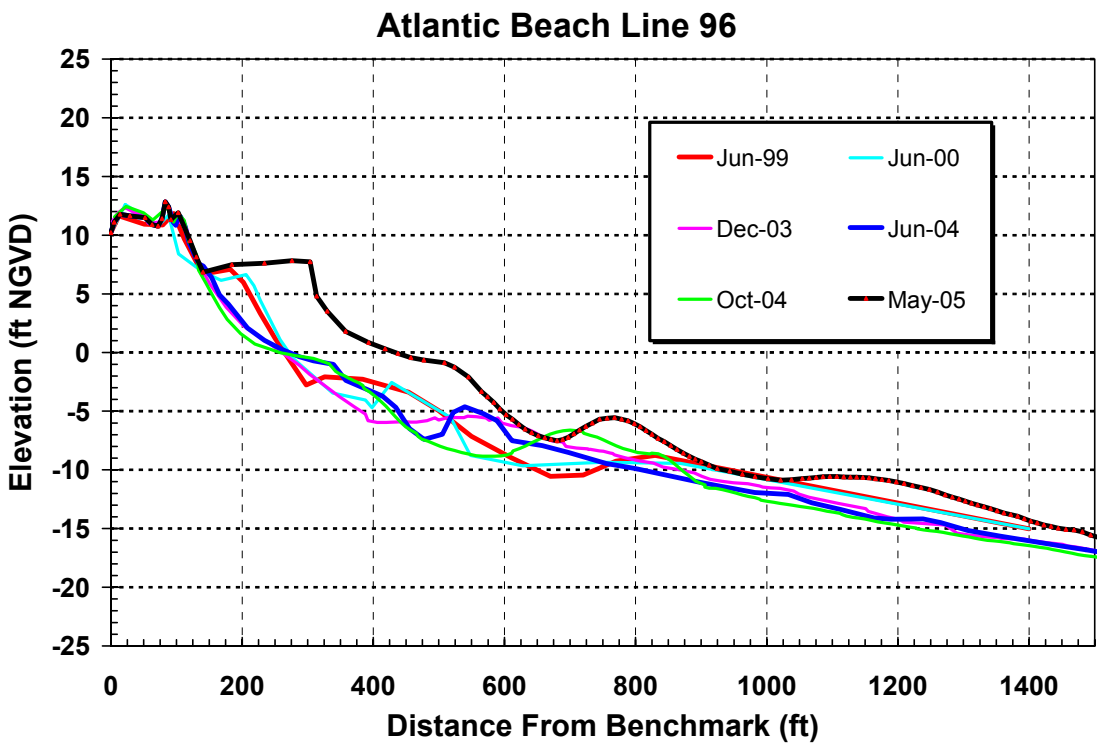

Atlantic Beach Line 93
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

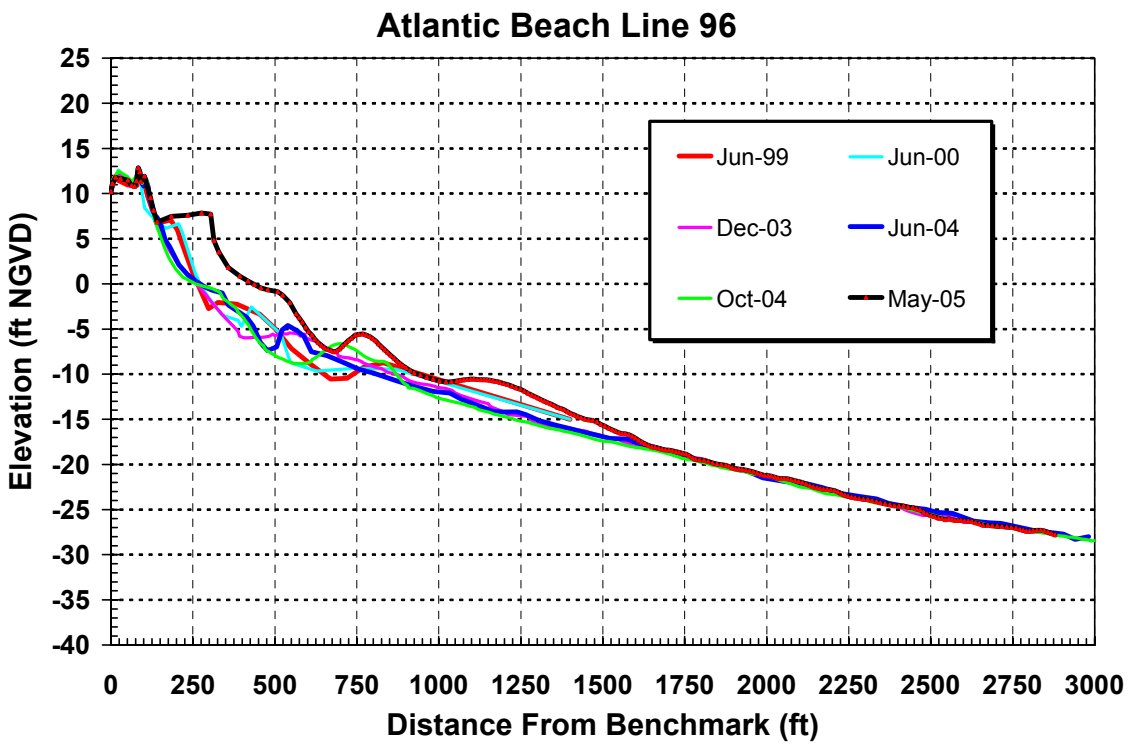

Atlantic Beach Line 94
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

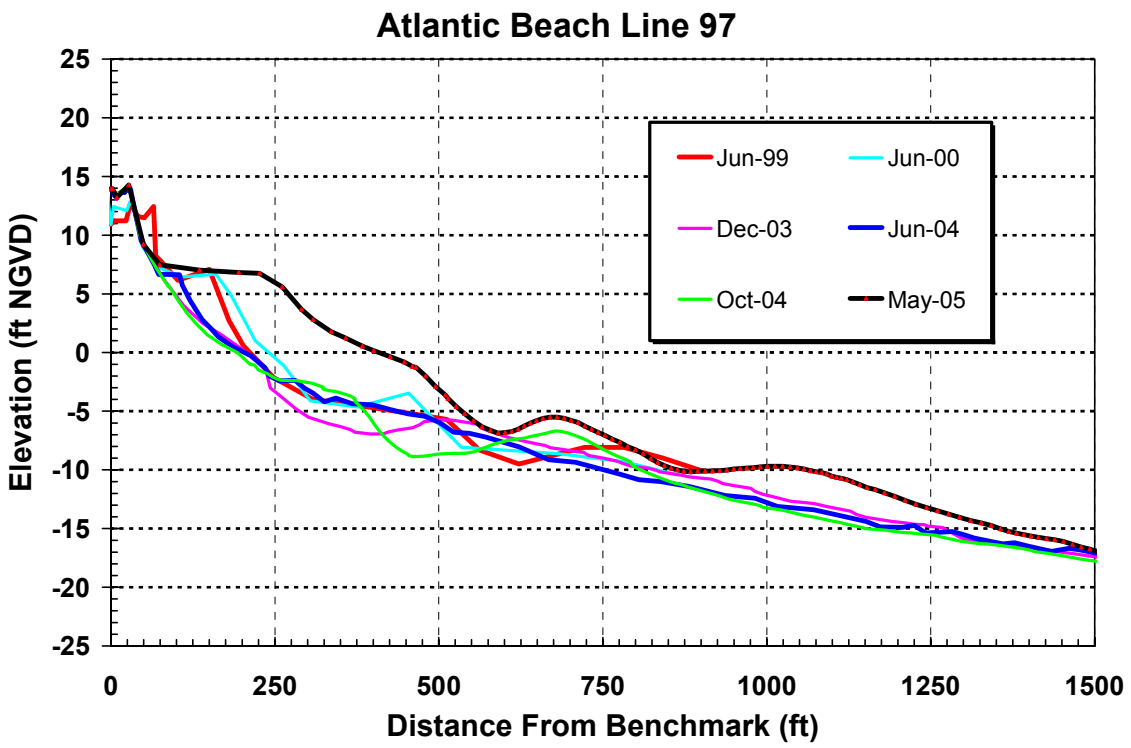

Atlantic Beach Line 94
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

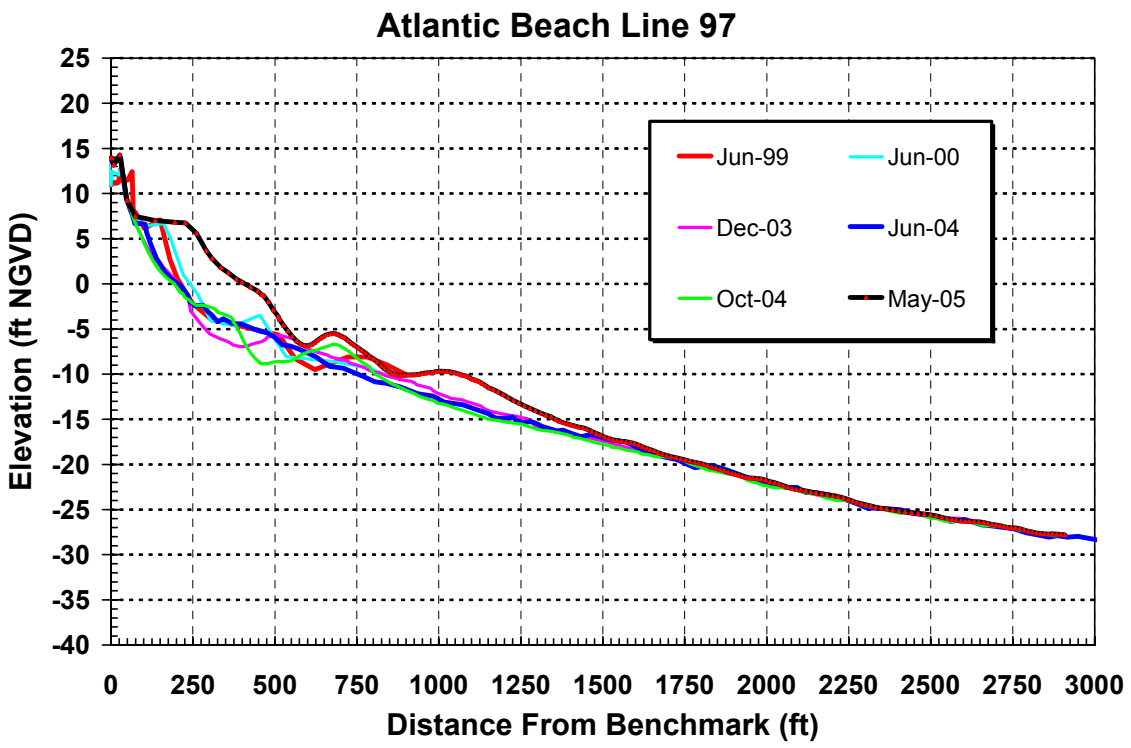

Atlantic Beach Line 95
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

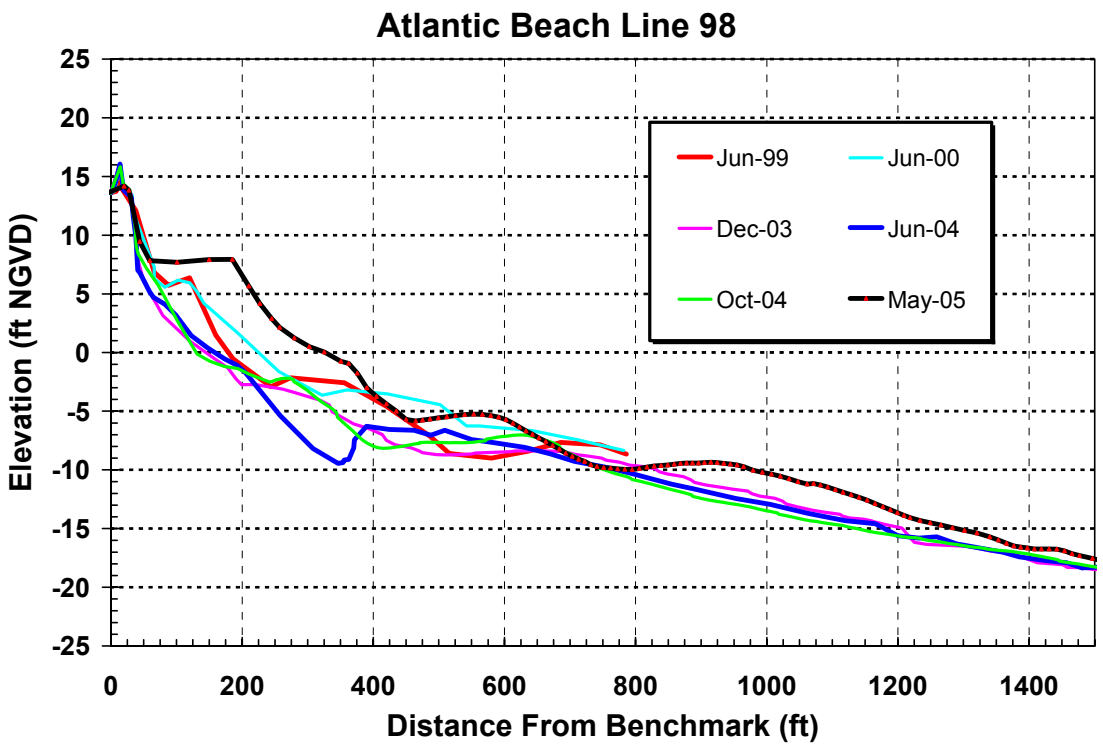

Atlantic Beach Line 95
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

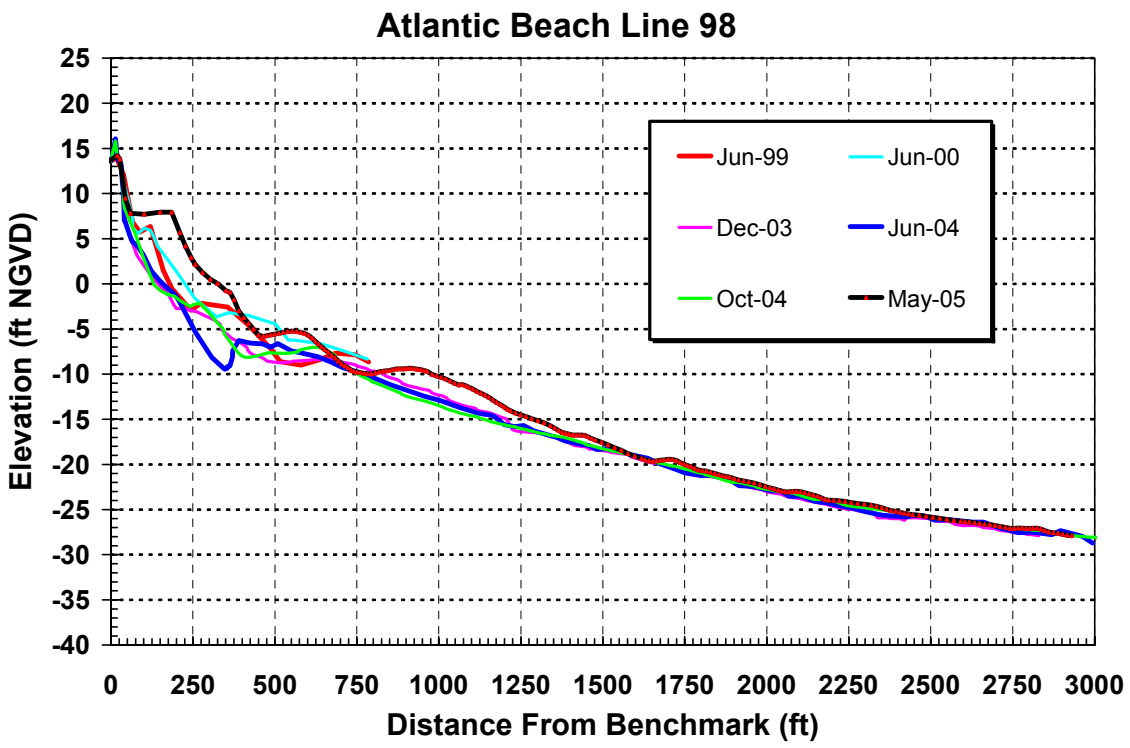

Atlantic Beach Line 96
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

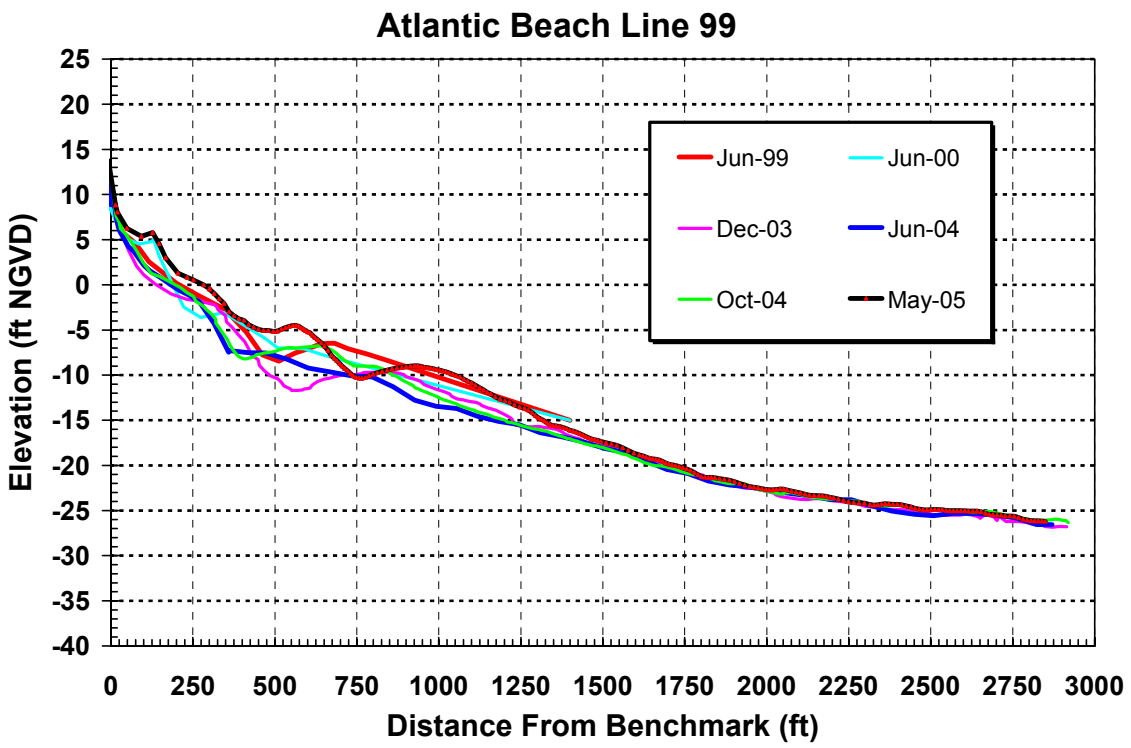

Atlantic Beach Line 96
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

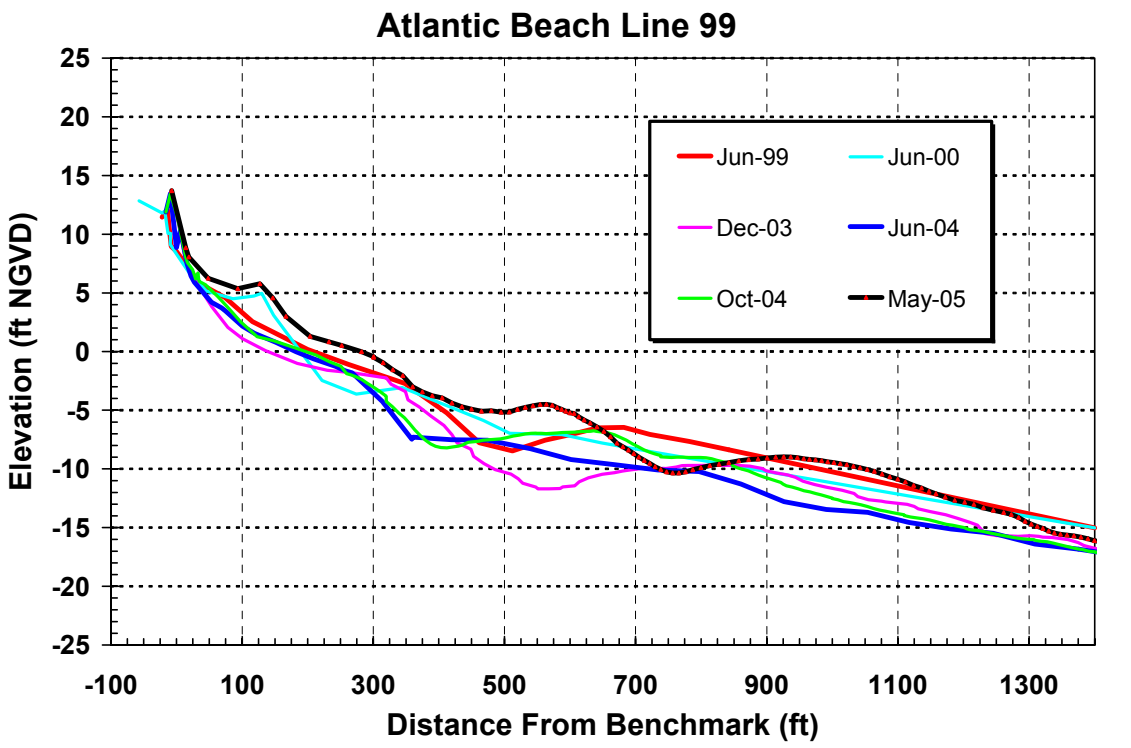

Atlantic Beach Line 97
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
250
500
750
1000
1250
1500

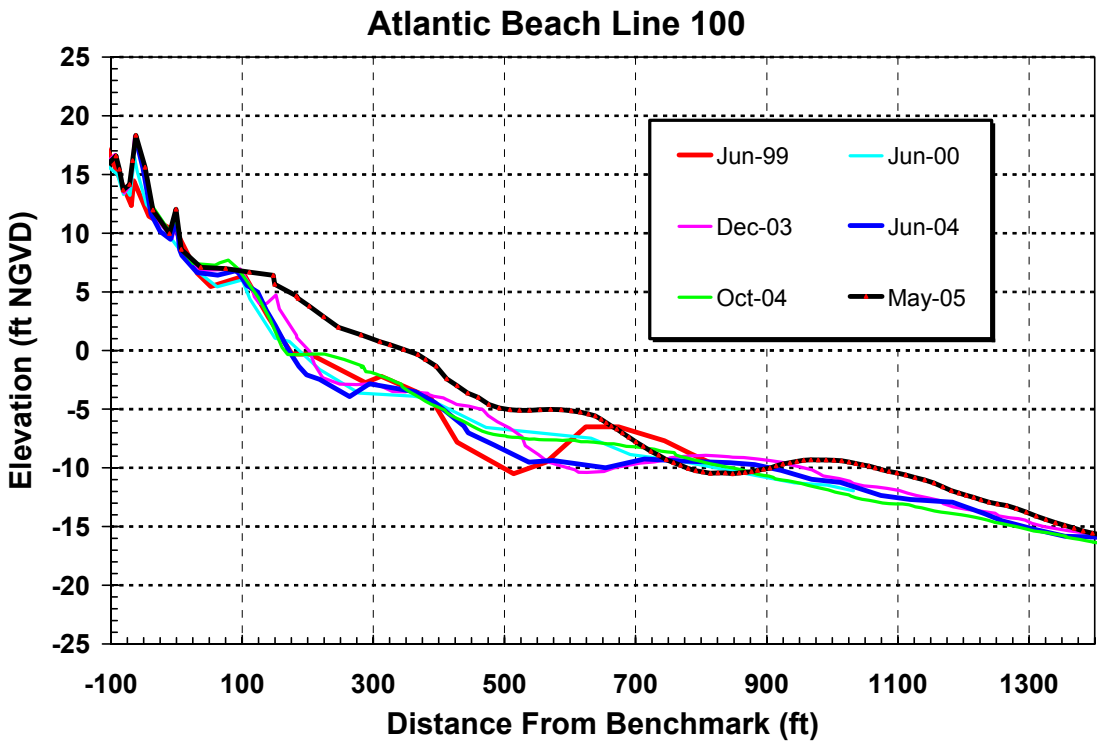

Atlantic Beach Line 97
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

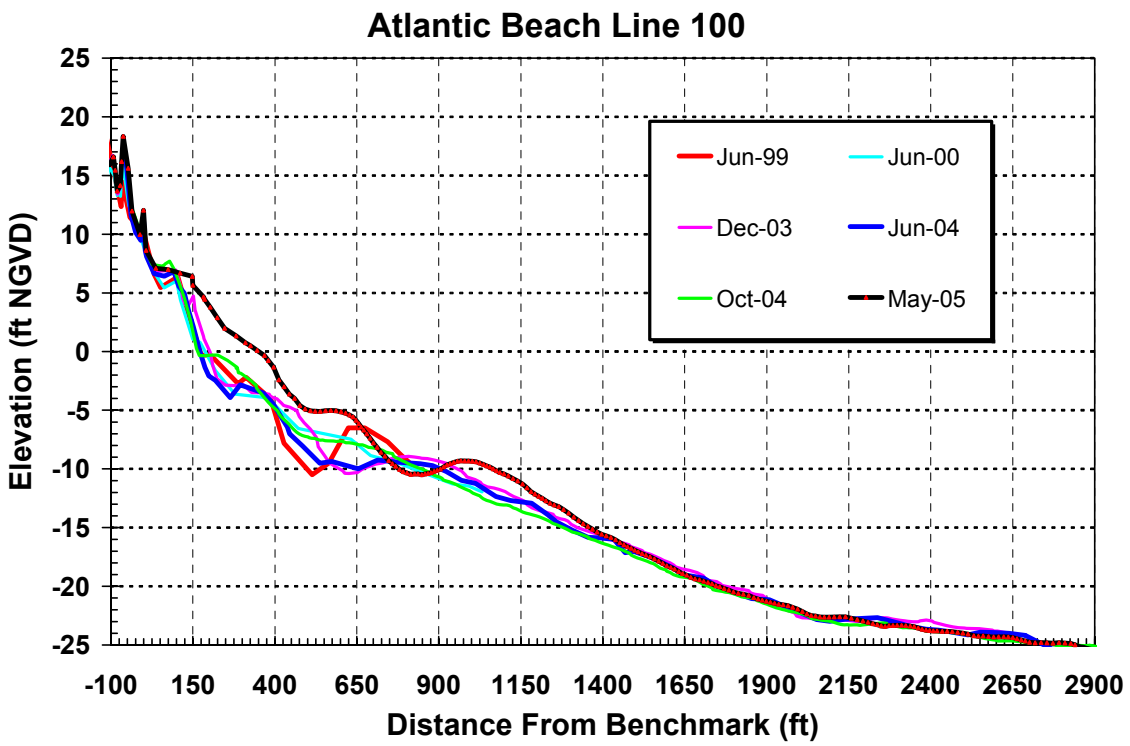

Atlantic Beach Line 98
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

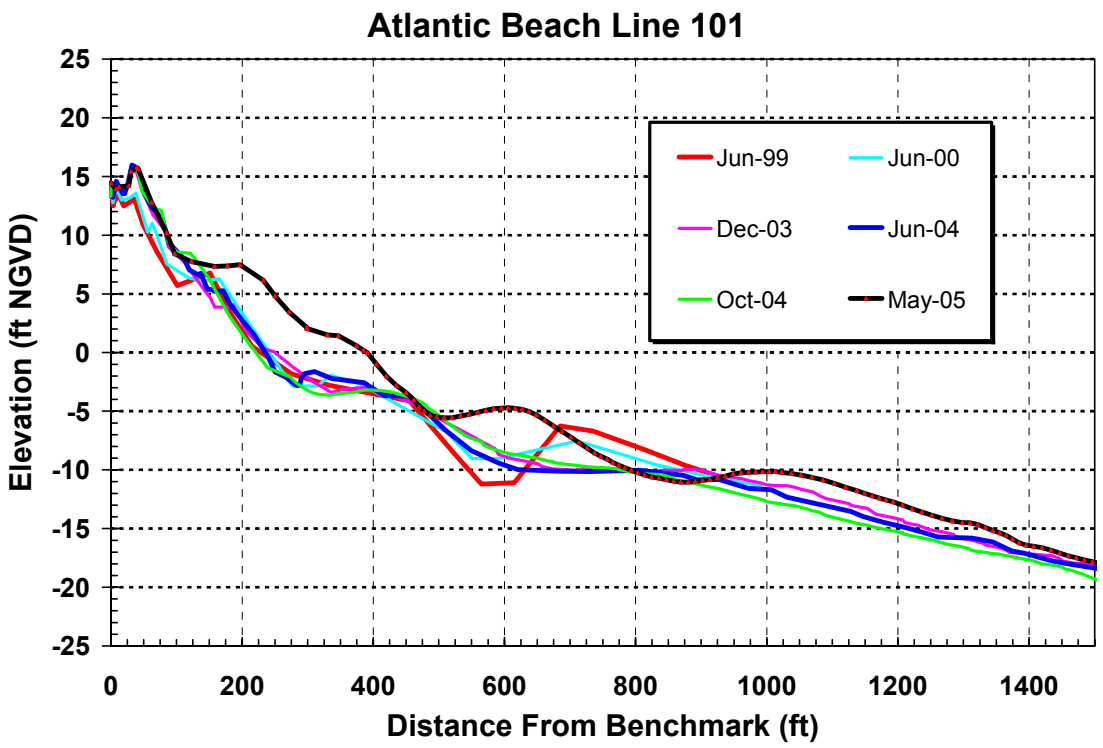

Atlantic Beach Line 98
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

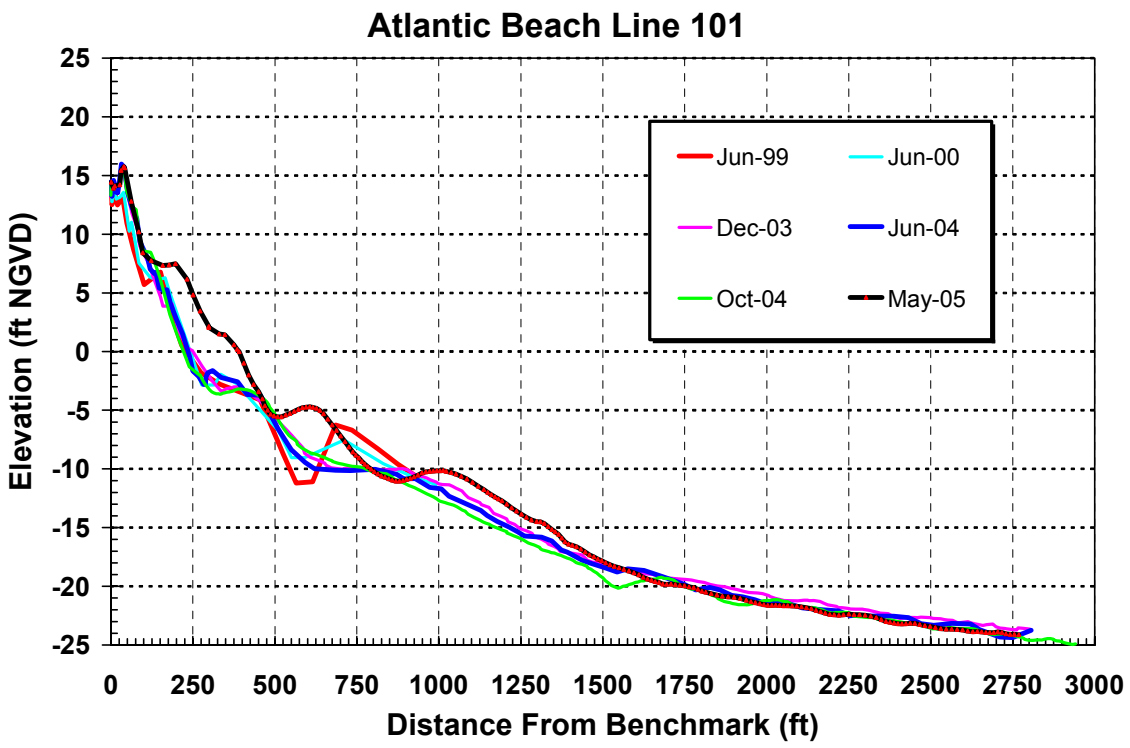

Atlantic Beach Line 99
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

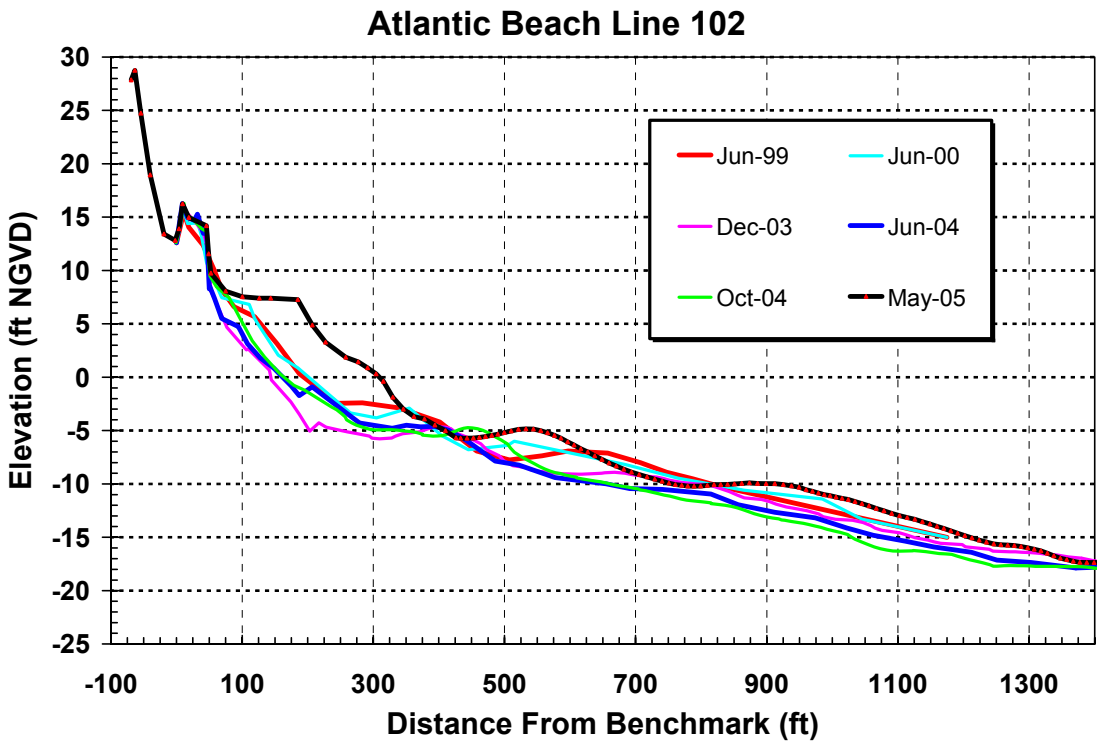

Atlantic Beach Line 99
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-100
100
300
500
700
900
1100
1300

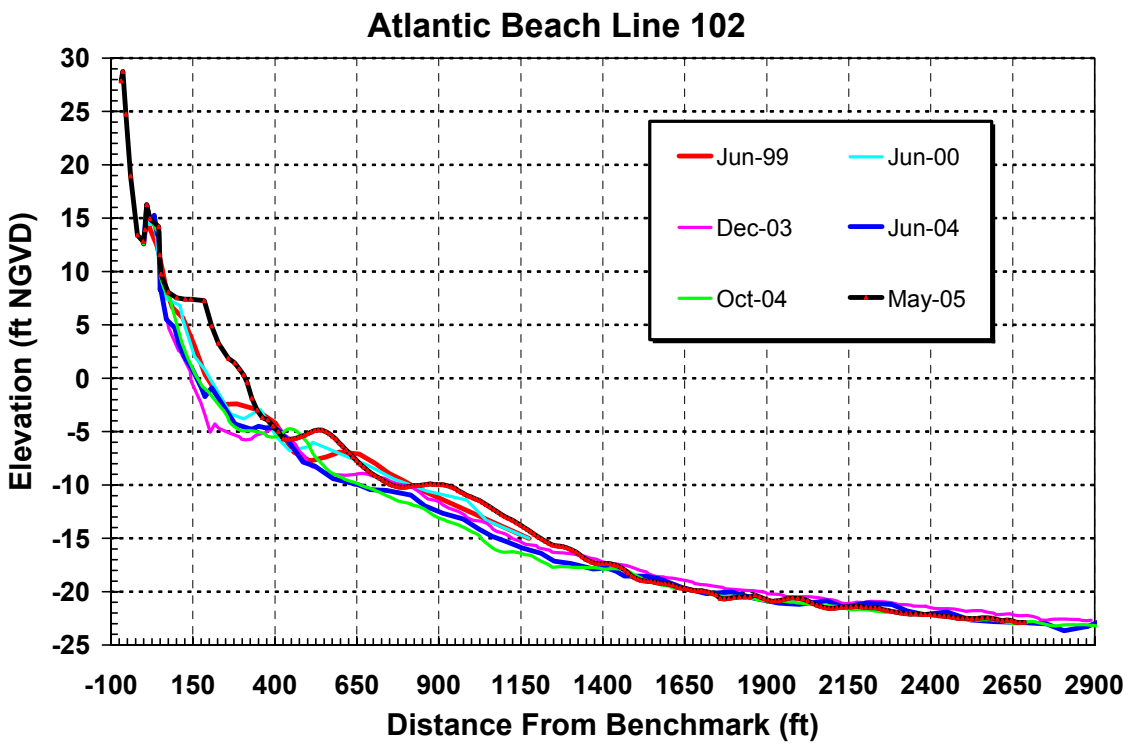

Atlantic Beach Line 100
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-100
100
300
500
700
900
1100
1300

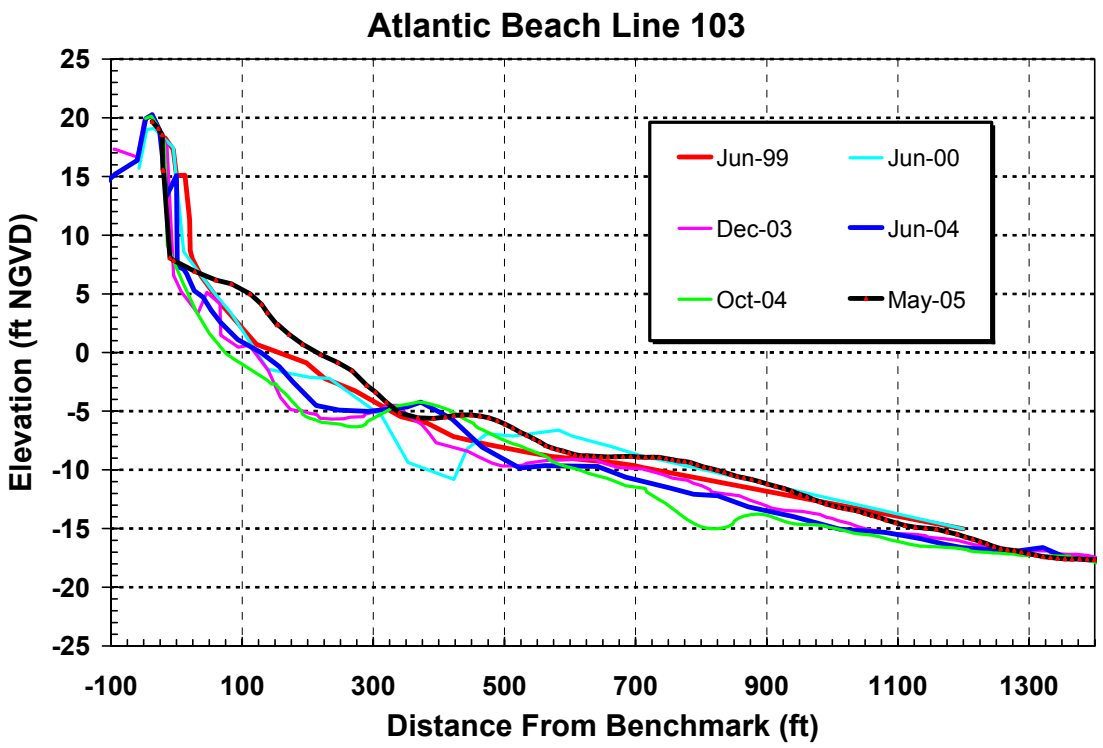

Atlantic Beach Line 100
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-100
150
400
650
900
1150
1400
1650
1900
2150
2400
2650
2900

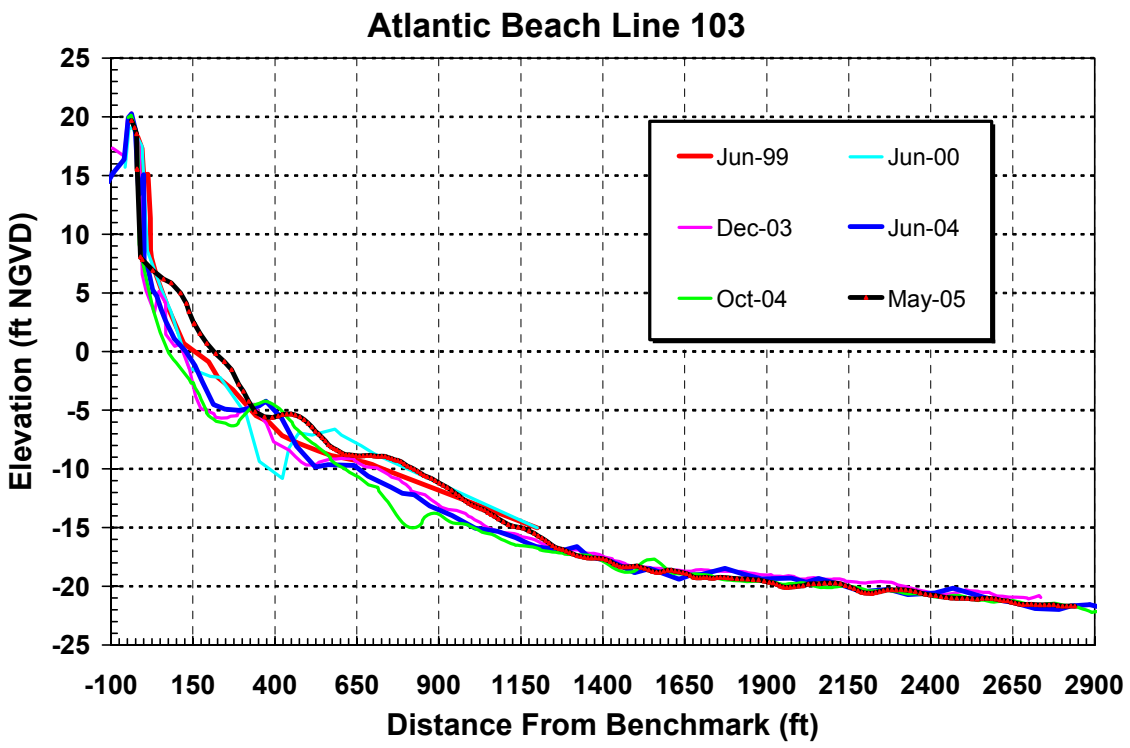

Atlantic Beach Line 101
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

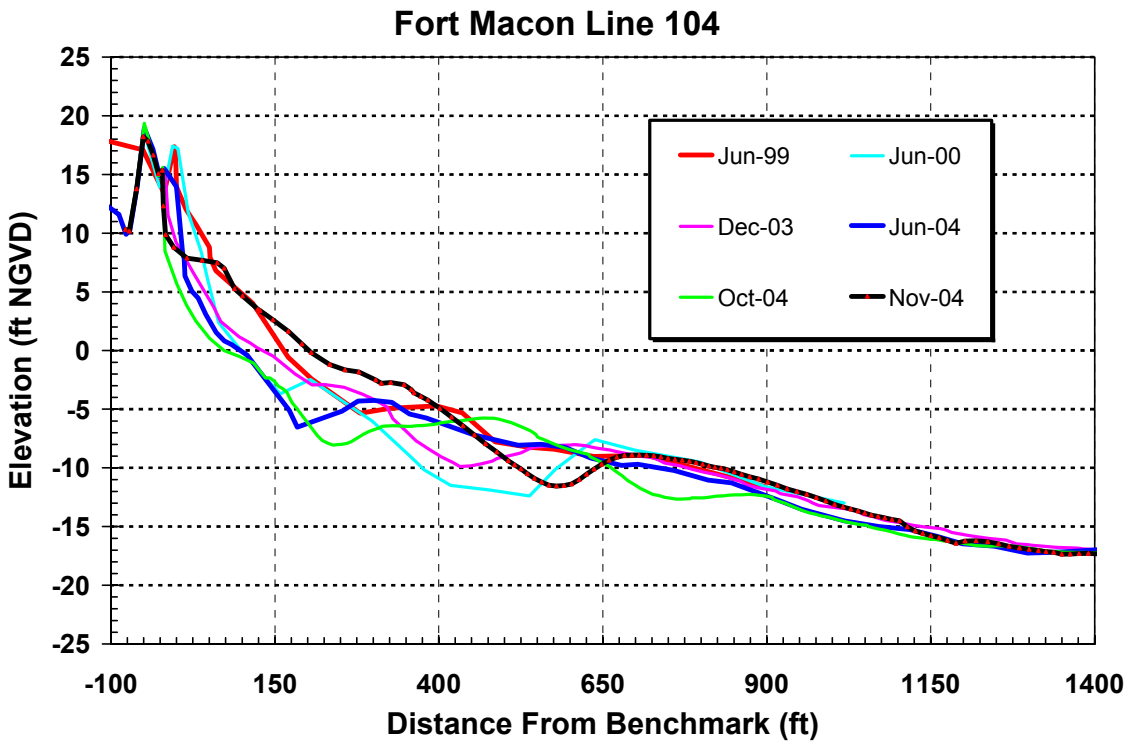

Atlantic Beach Line 101
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

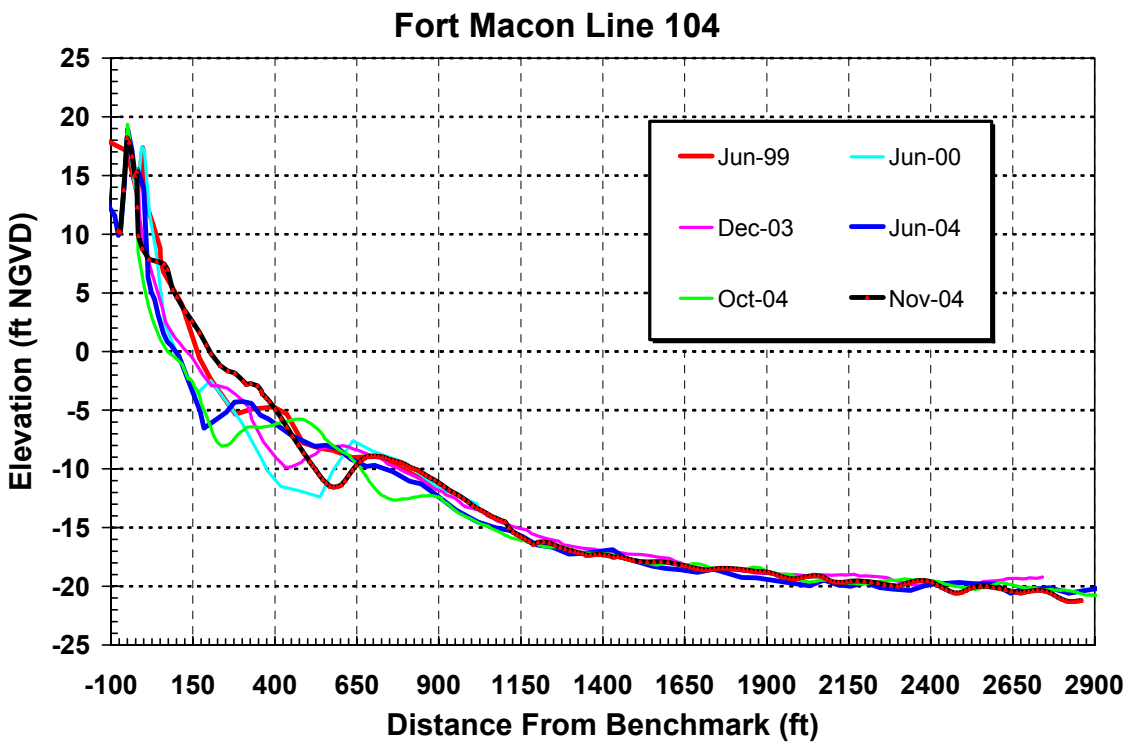

Atlantic Beach Line 102
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-100
100
300
500
700
900
1100
1300

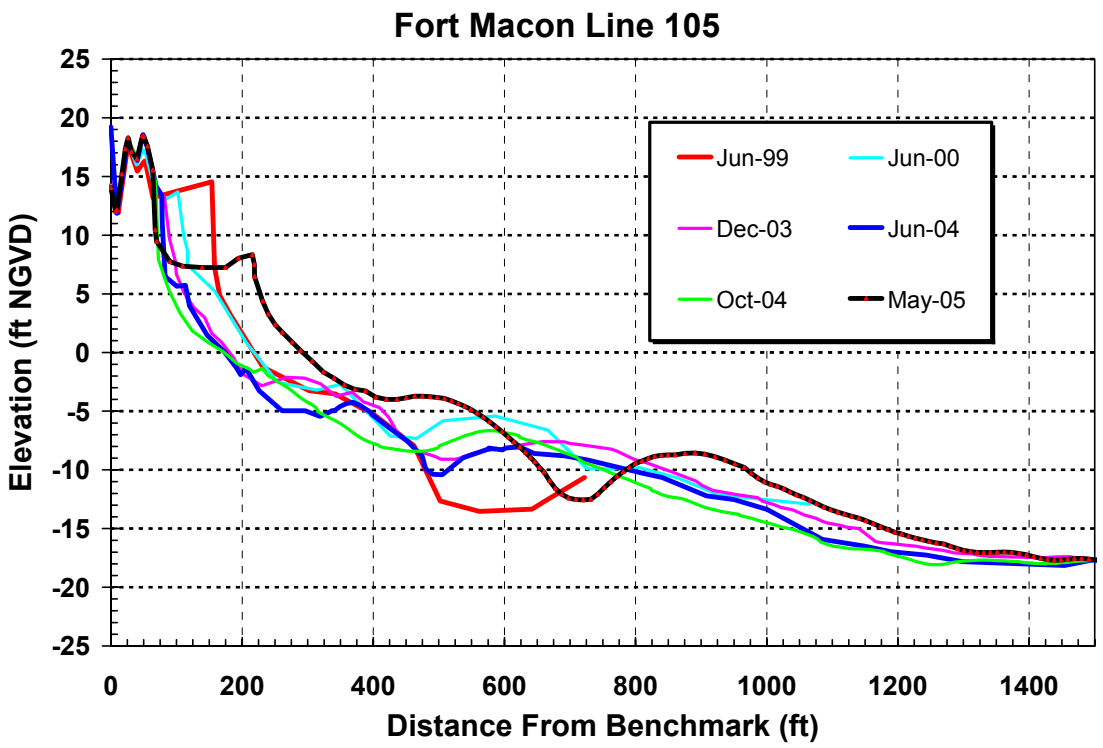

Atlantic Beach Line 102
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-100
150
400
650
900
1150
1400
1650
1900
2150
2400
2650
2900

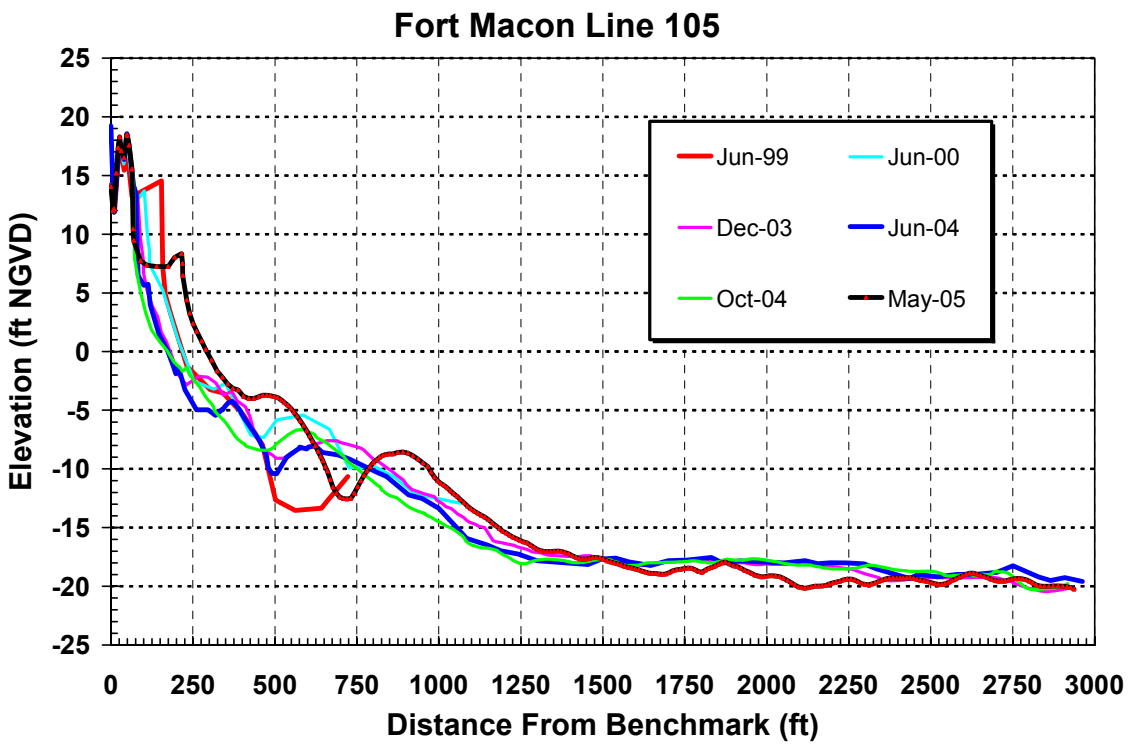

Atlantic Beach Line 103
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-100
100
300
500
700
900
1100
1300

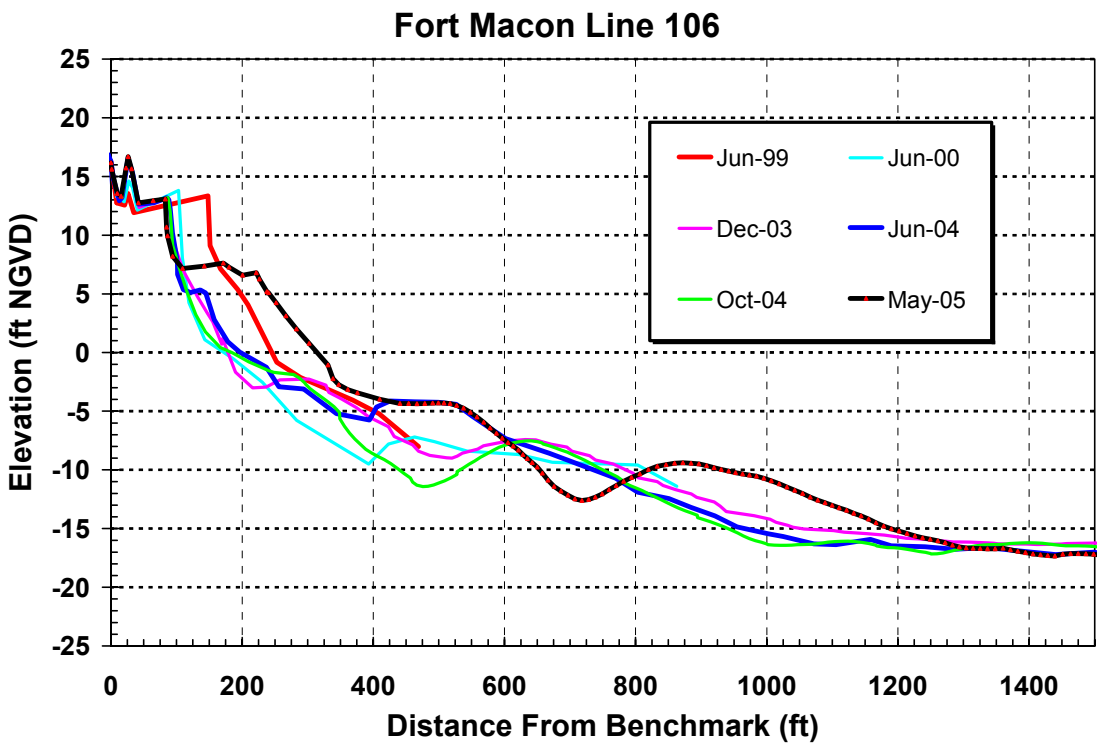

Atlantic Beach Line 103
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-100
150
400
650
900
1150
1400
1650
1900
2150
2400
2650
2900

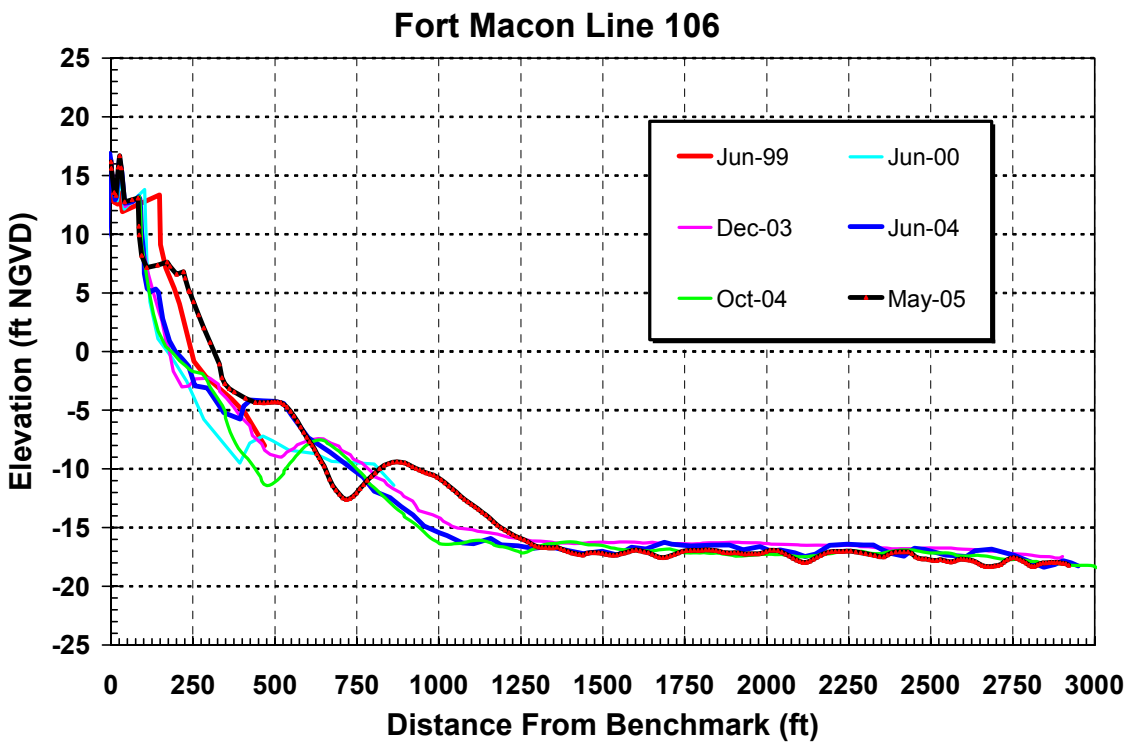

Fort Macon Line 104
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-100
150
400
650
900
1150
1400
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
Nov-04

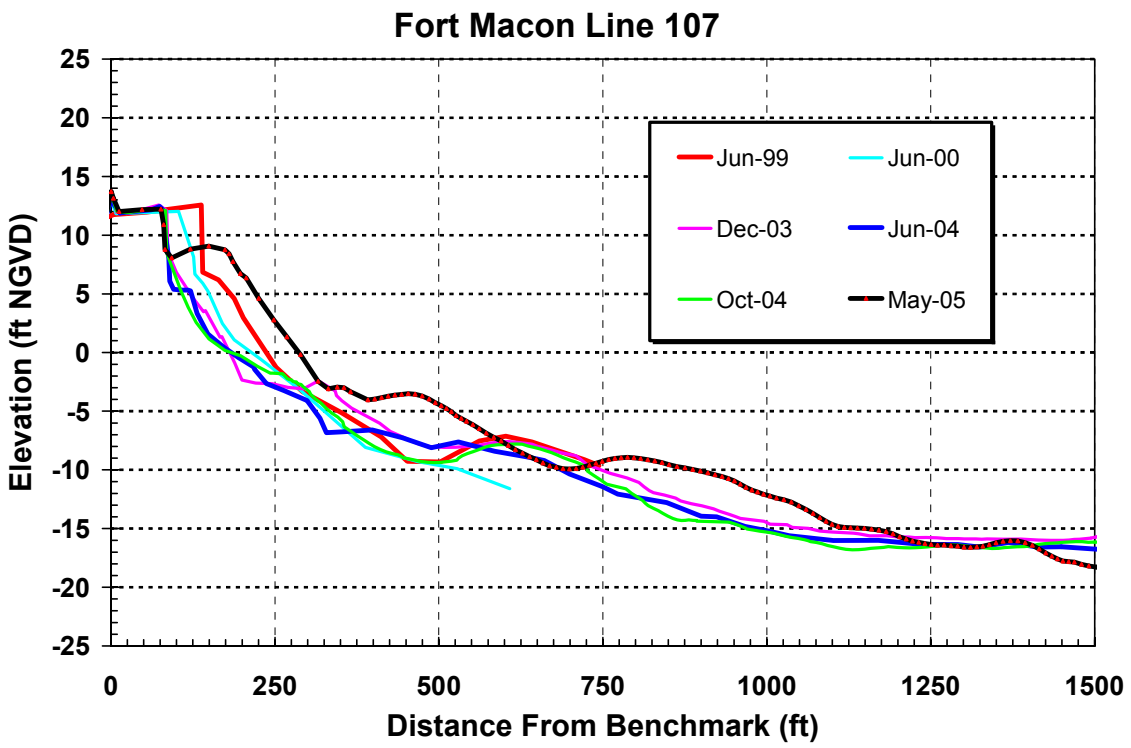

Fort Macon Line 104
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-100
150
400
650
900
1150
1400
1650
1900
2150
2400
2650
2900
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
Nov-04

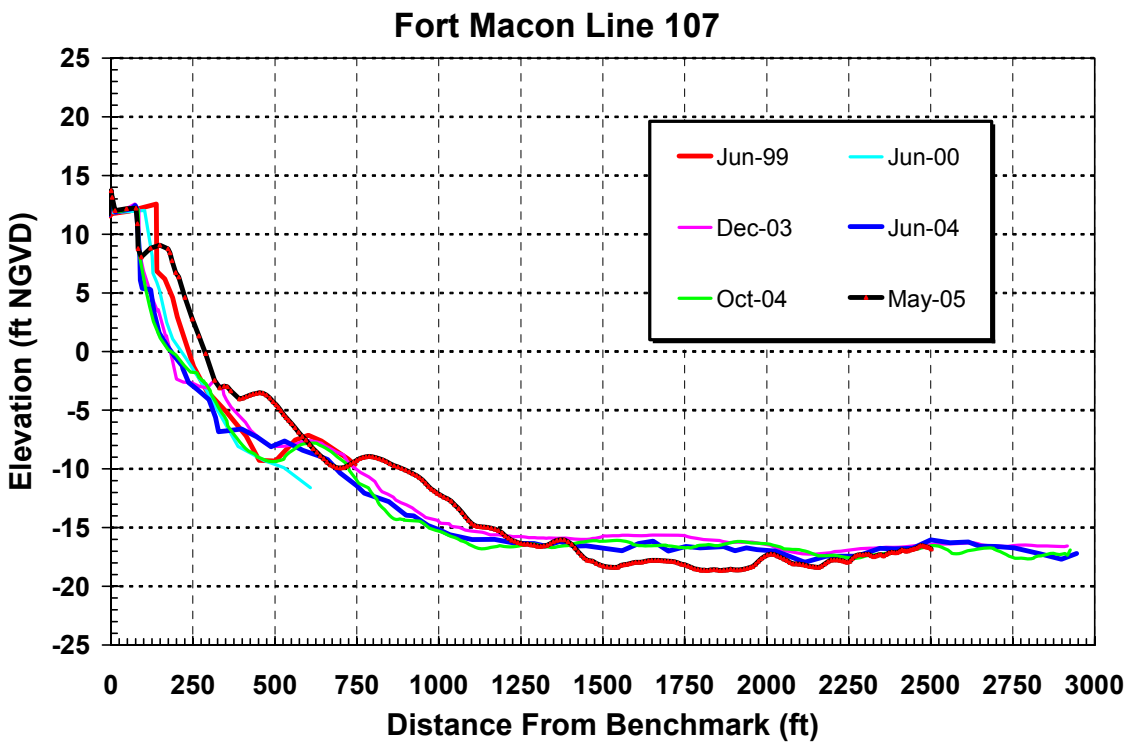

Fort Macon Line 105
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

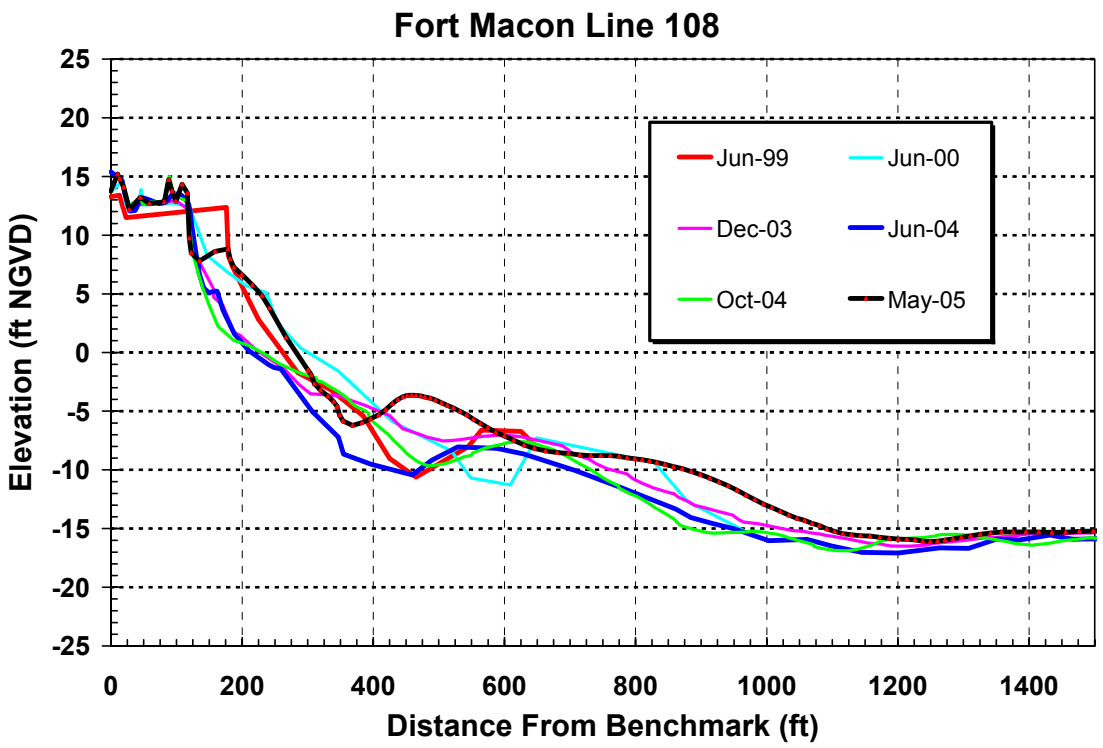

Fort Macon Line 105
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

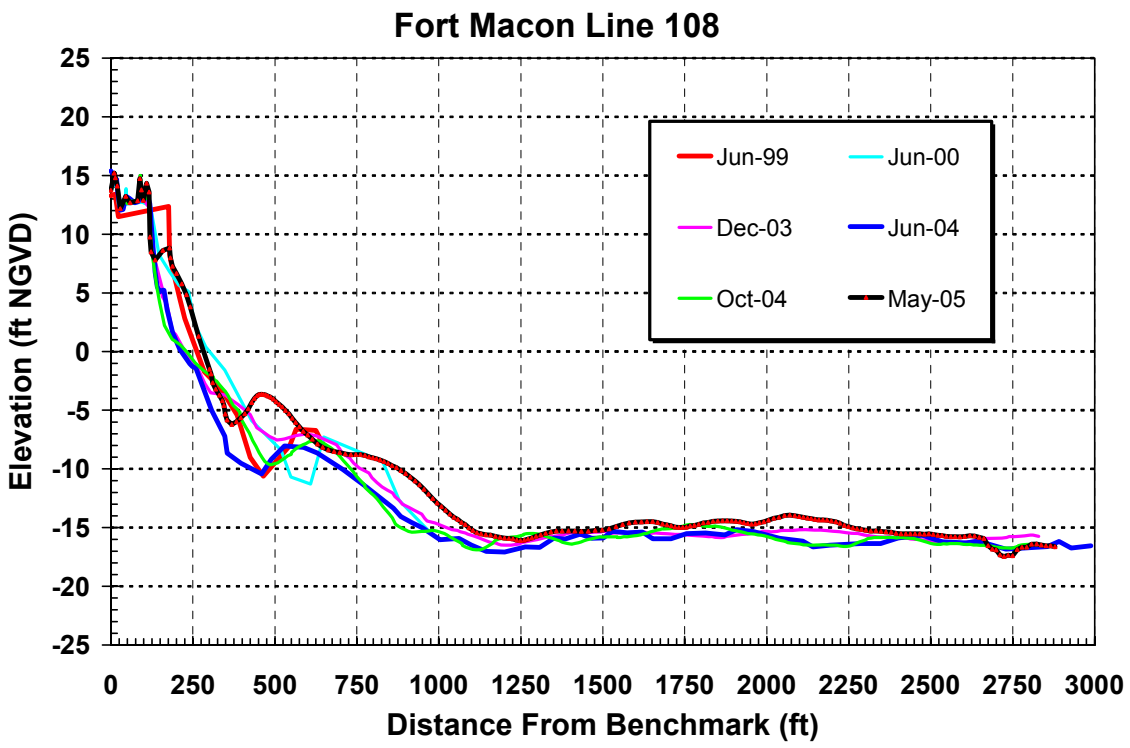

Fort Macon Line 106
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

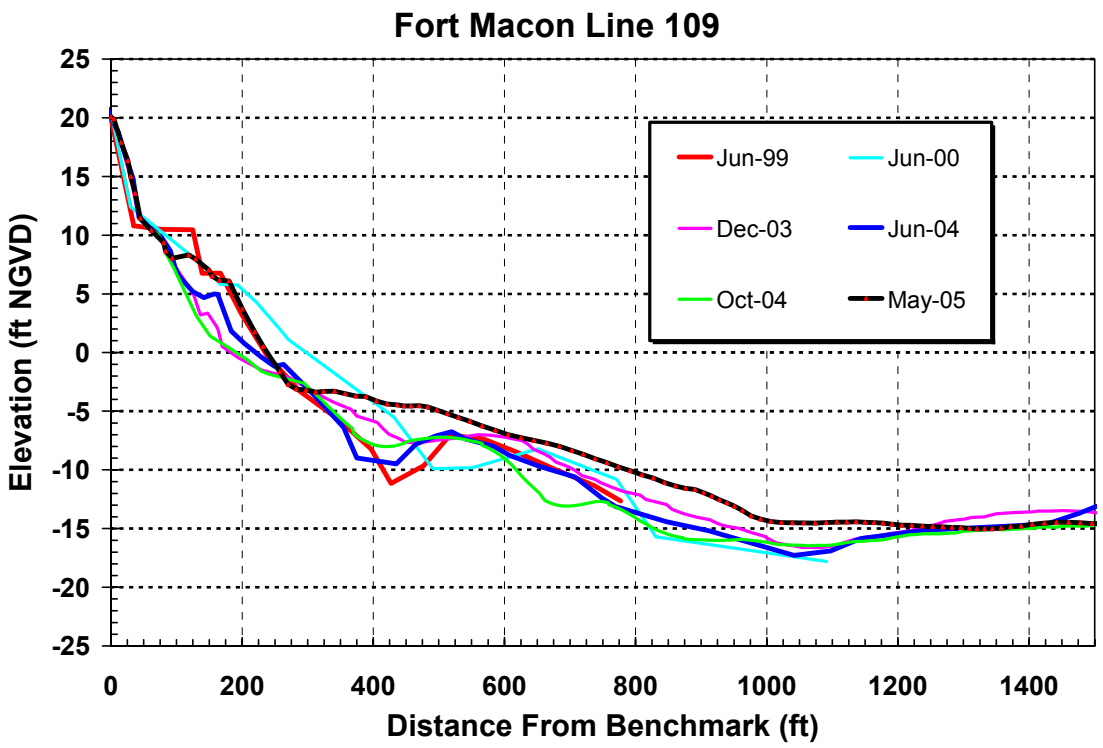

Fort Macon Line 106
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

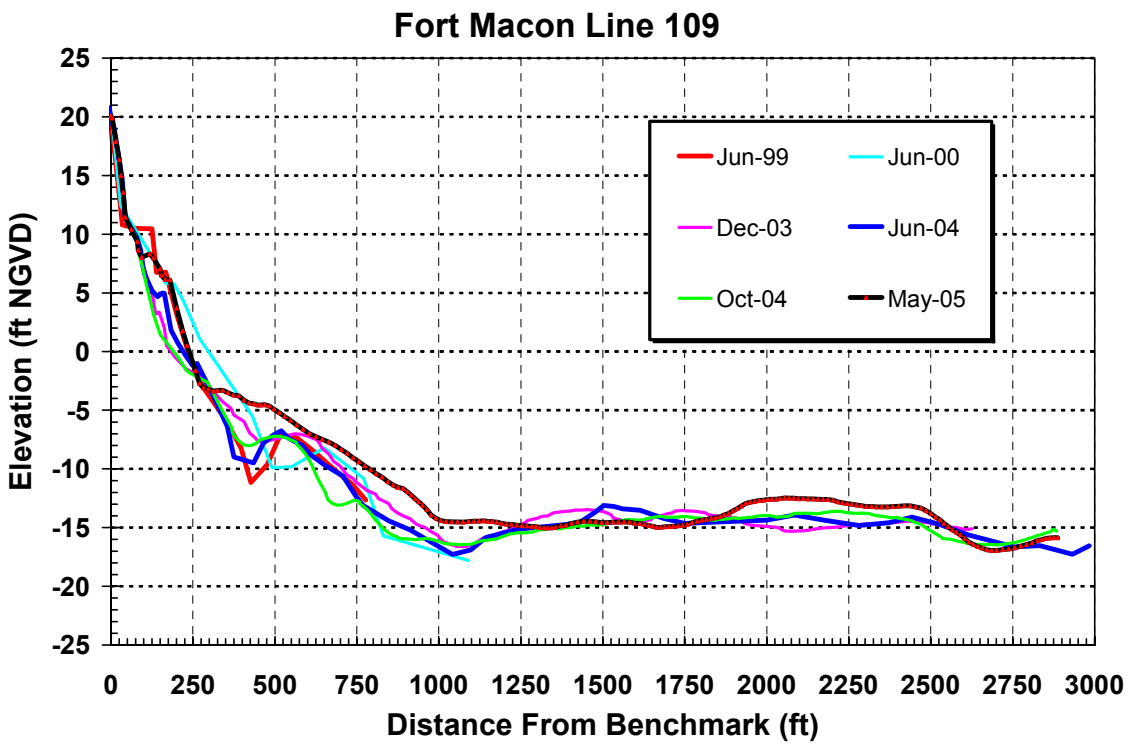

Fort Macon Line 107
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
250
500
750
1000
1250
1500

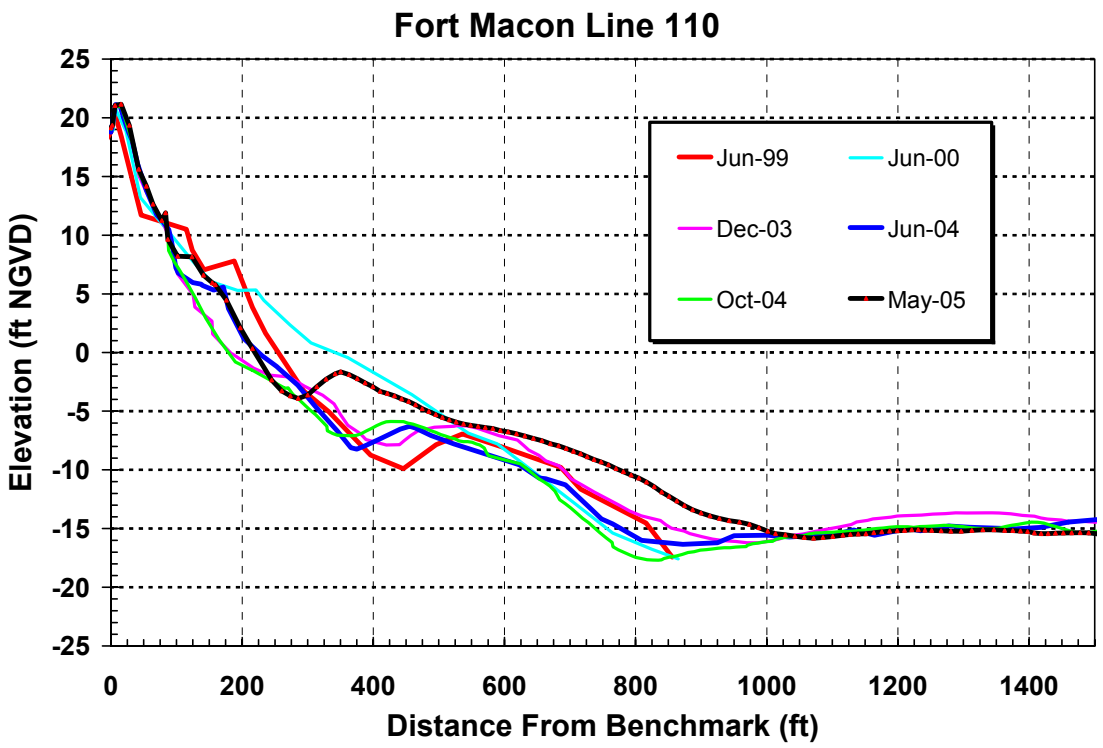

Fort Macon Line 107
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

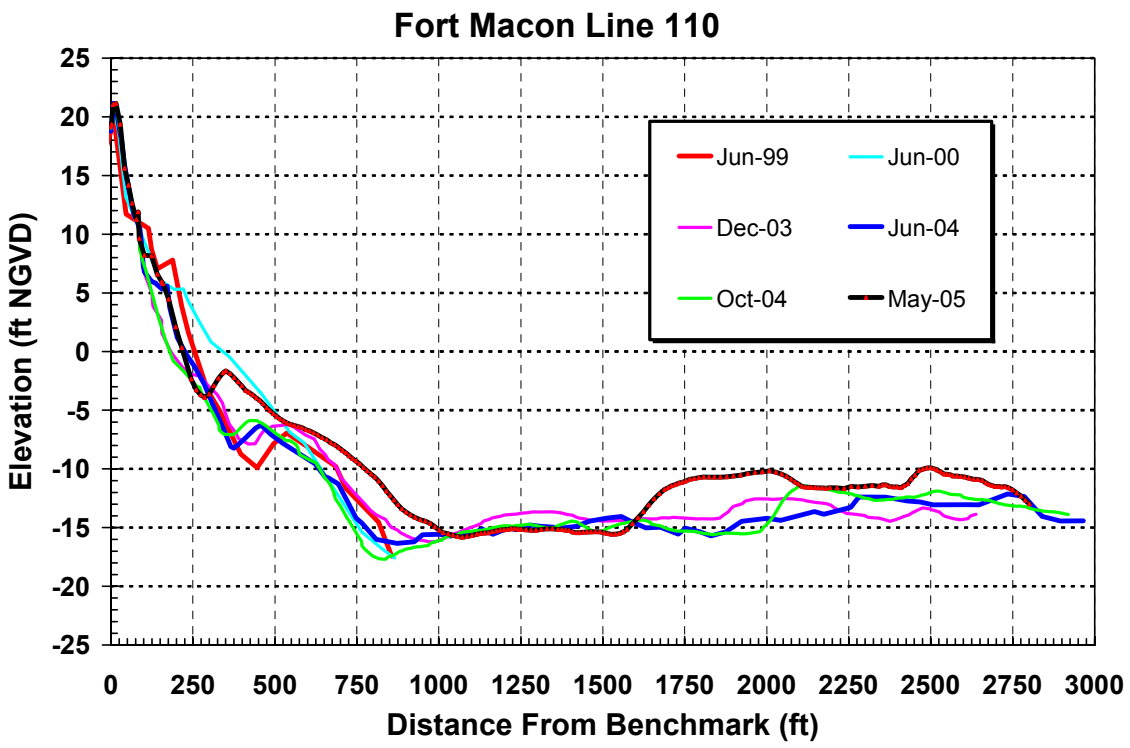

Fort Macon Line 108
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

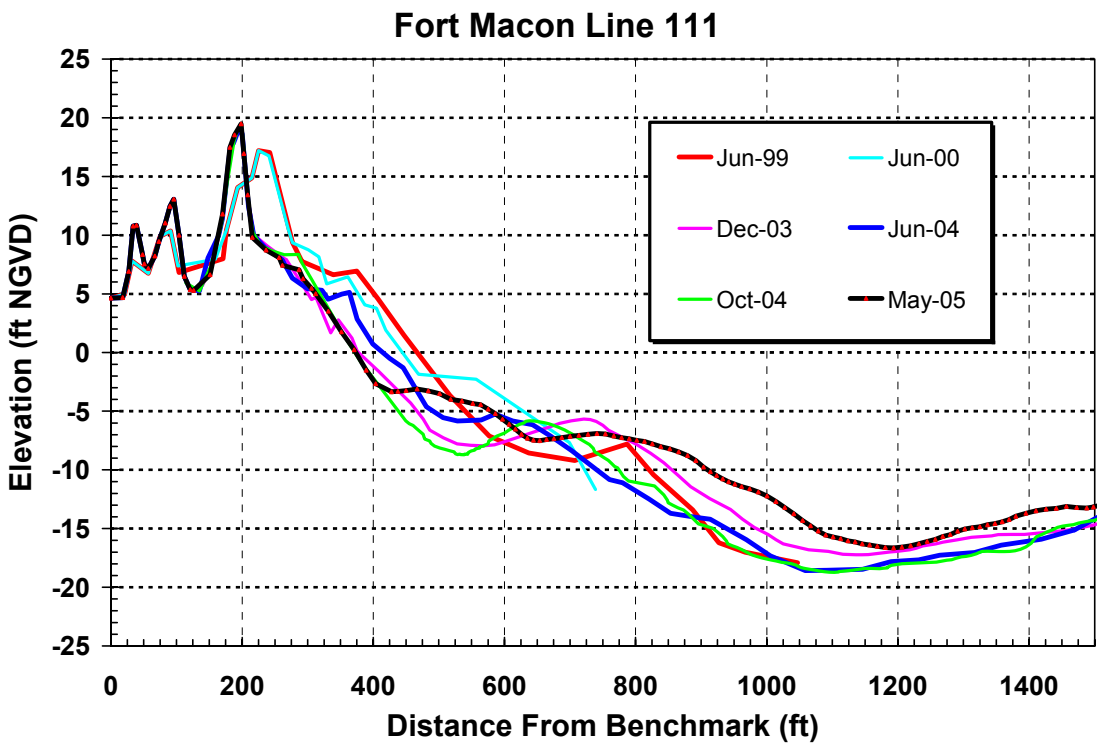

Fort Macon Line 108
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

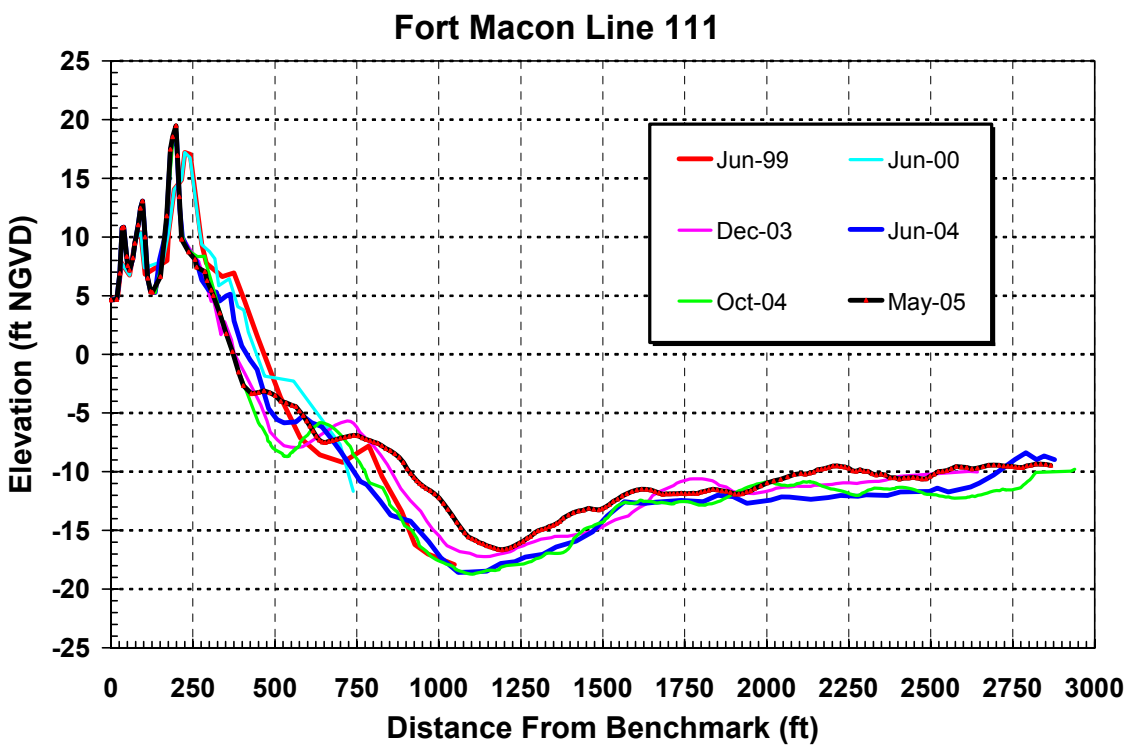

Fort Macon Line 109
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

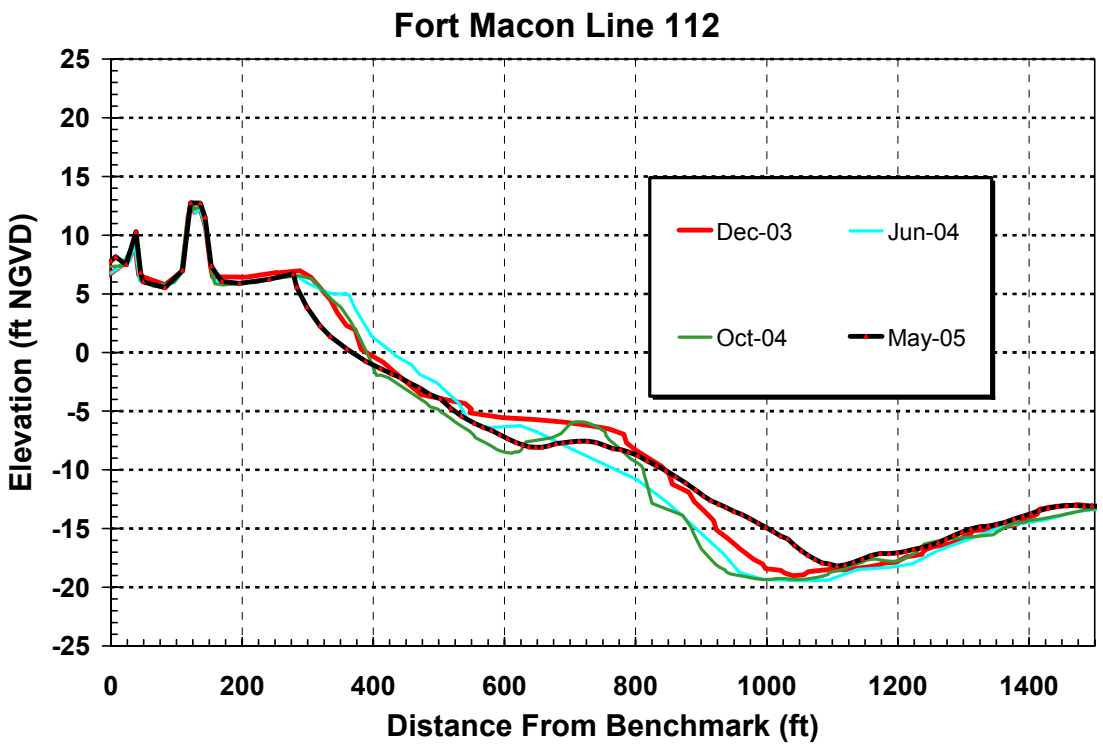

Fort Macon Line 109
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

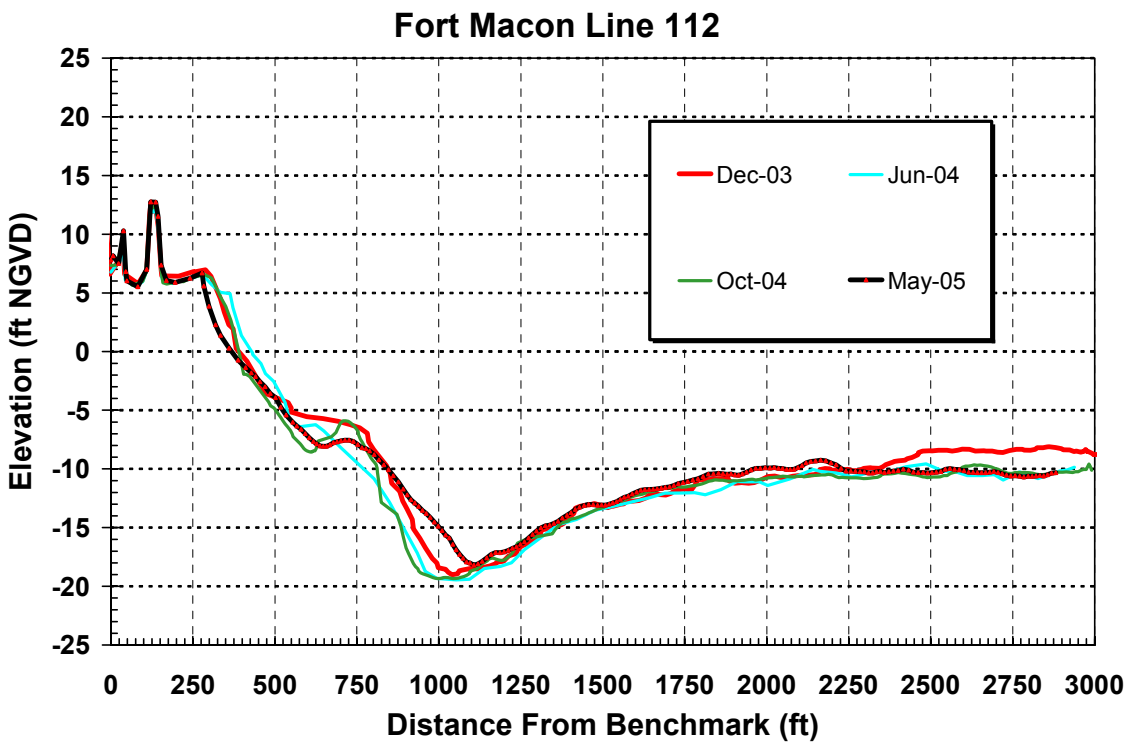

Fort Macon Line 110
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

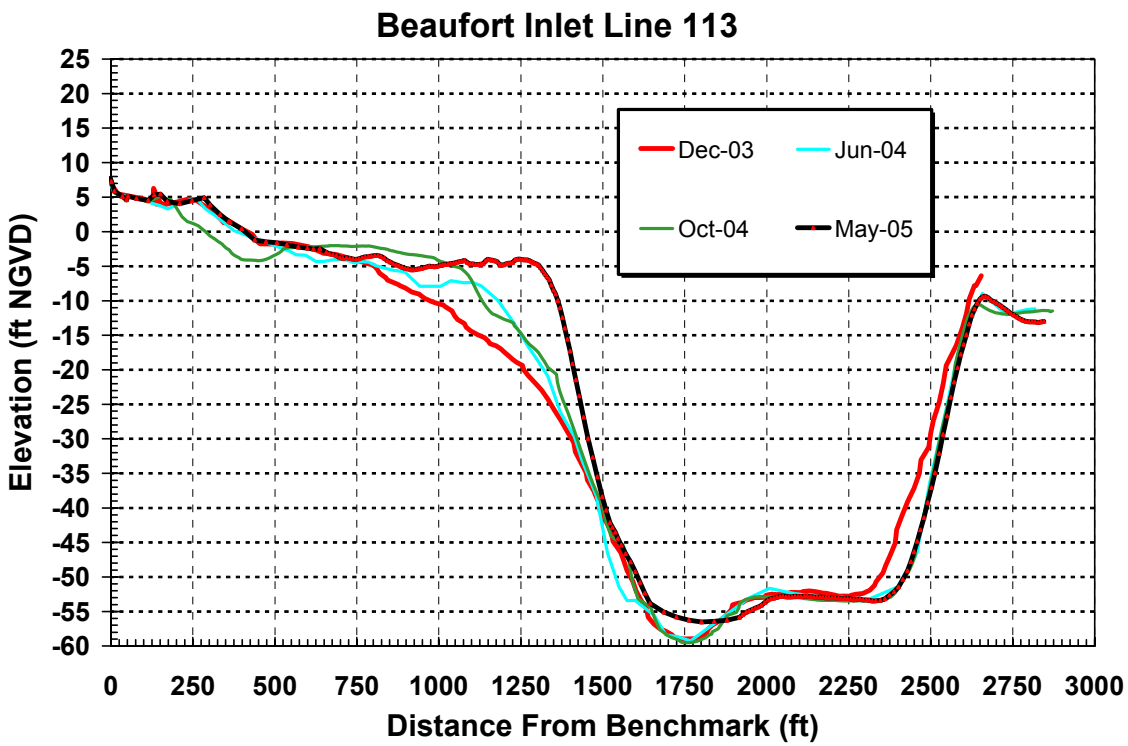

Fort Macon Line 110
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

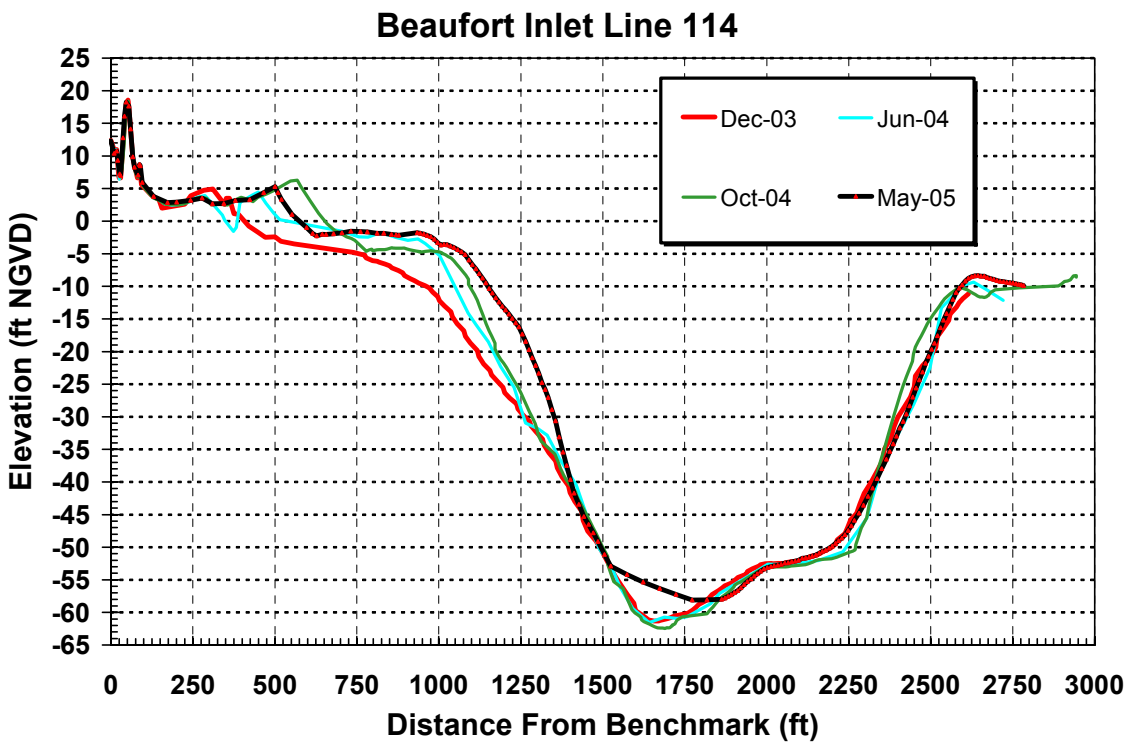

Fort Macon Line 111
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

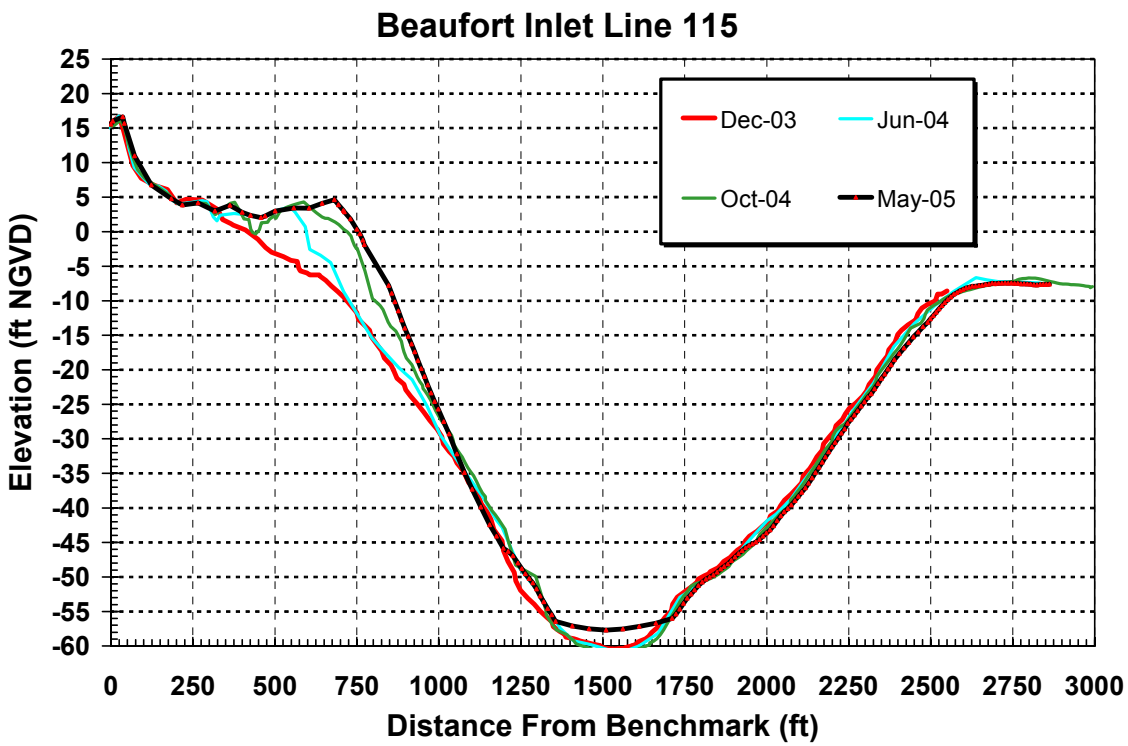

Fort Macon Line 111
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-99
Jun-00
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

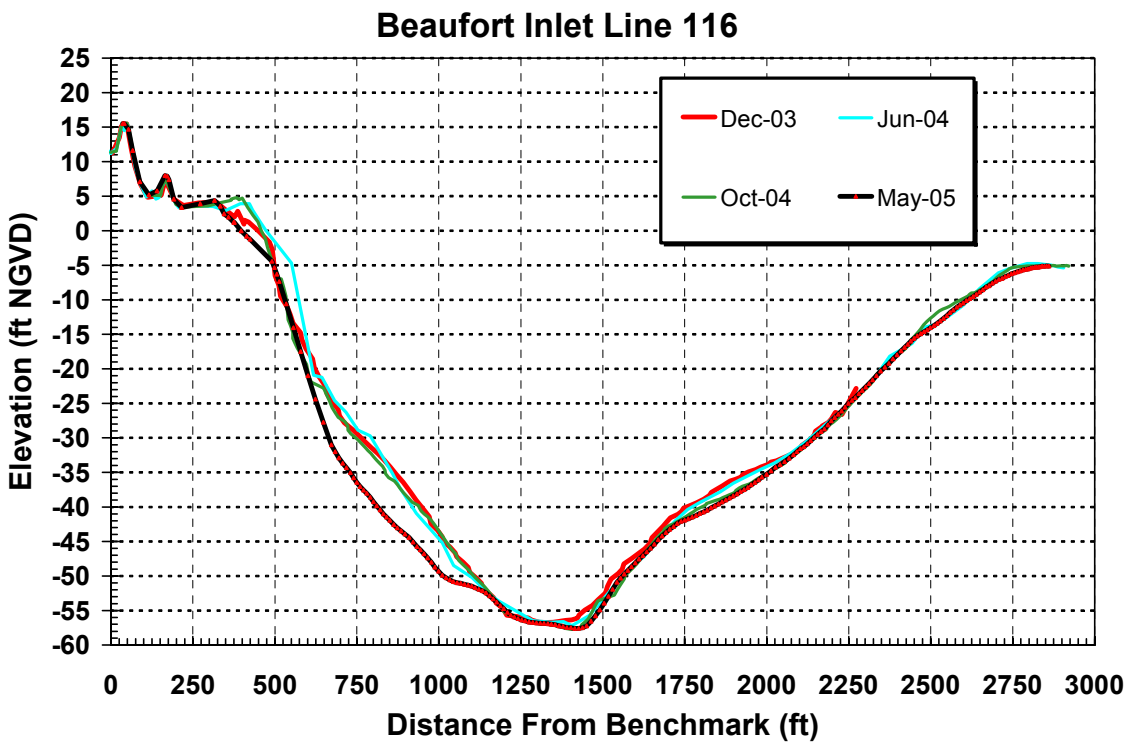

Fort Macon Line 112
Elevation (ft NGVD)
Distance From Benchmark (ft)
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
200
400
600
800
1000
1200
1400

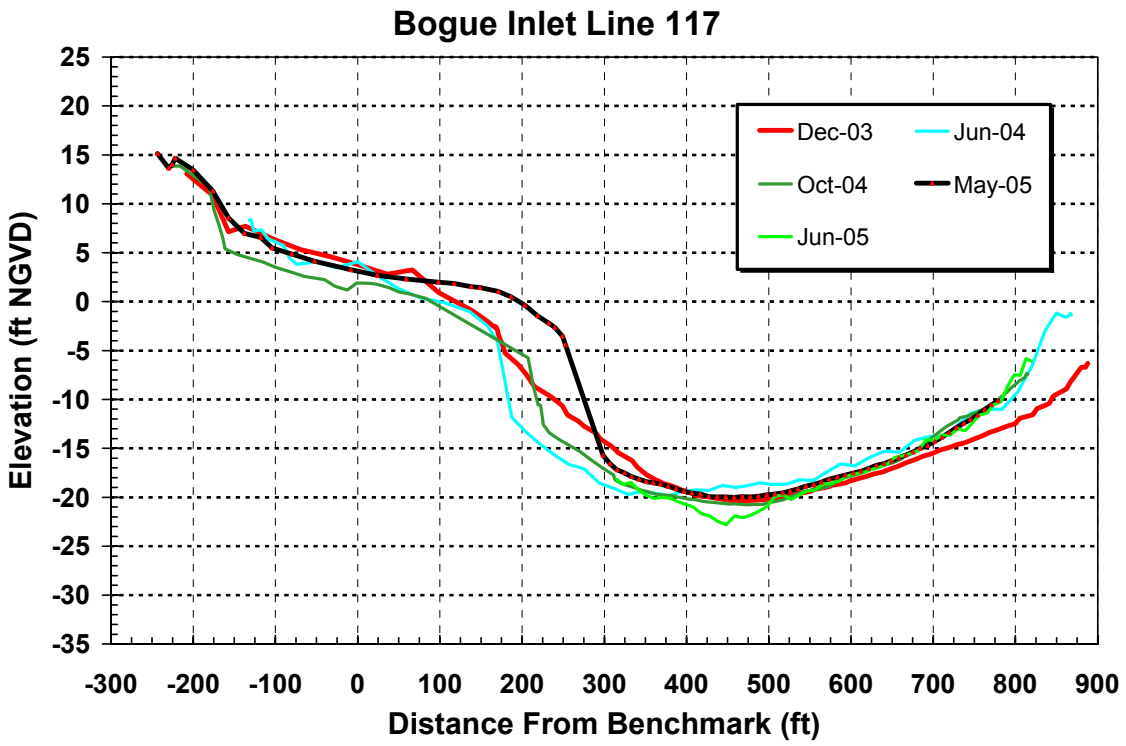

Fort Macon Line 112
Elevation (ft NGVD)
Distance From Benchmark (ft)
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

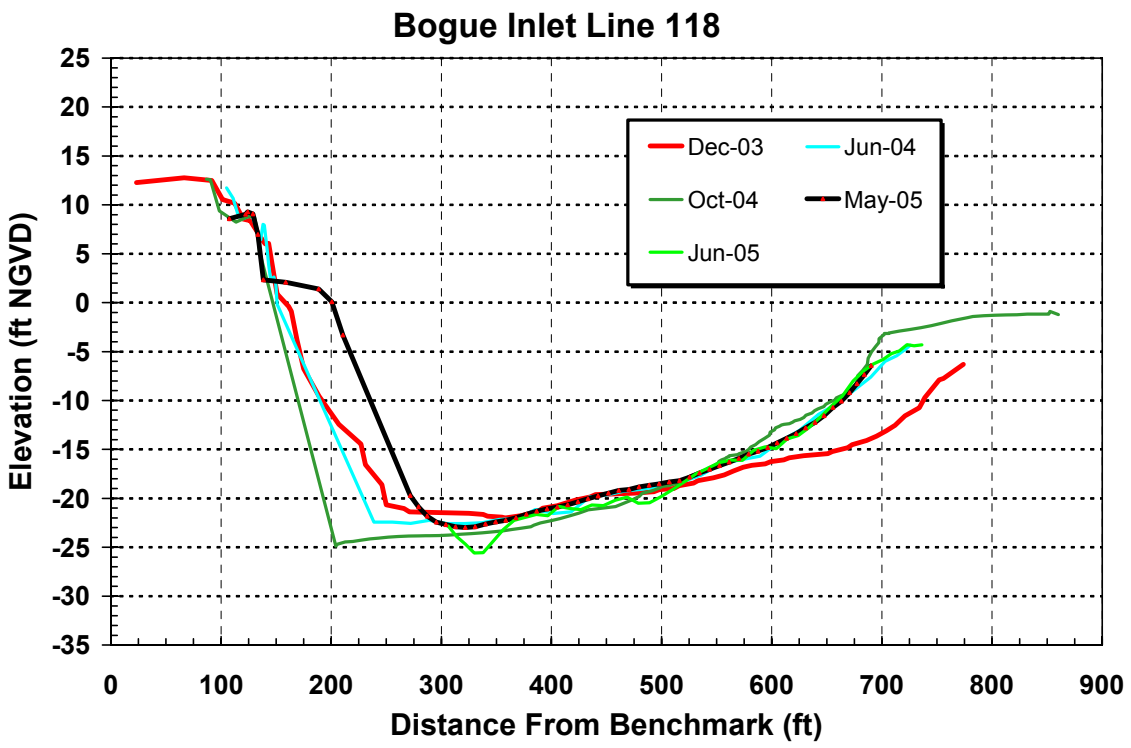

Beaufort Inlet Line 113
Elevation (ft NGVD)
Distance From Benchmark (ft)
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
-55
-60
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

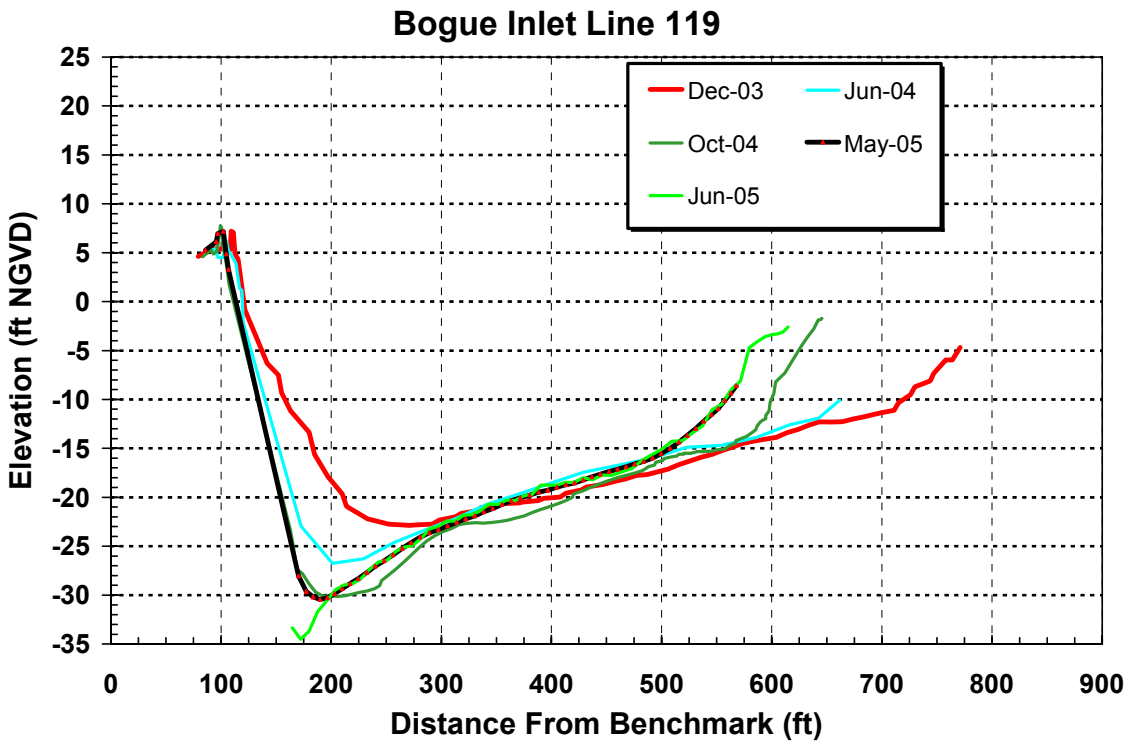

Beaufort Inlet Line 114
Elevation (ft NGVD)
Distance From Benchmark (ft)
Dec-03
Jun-04
Oct-04
May-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
-55
-60
-65
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

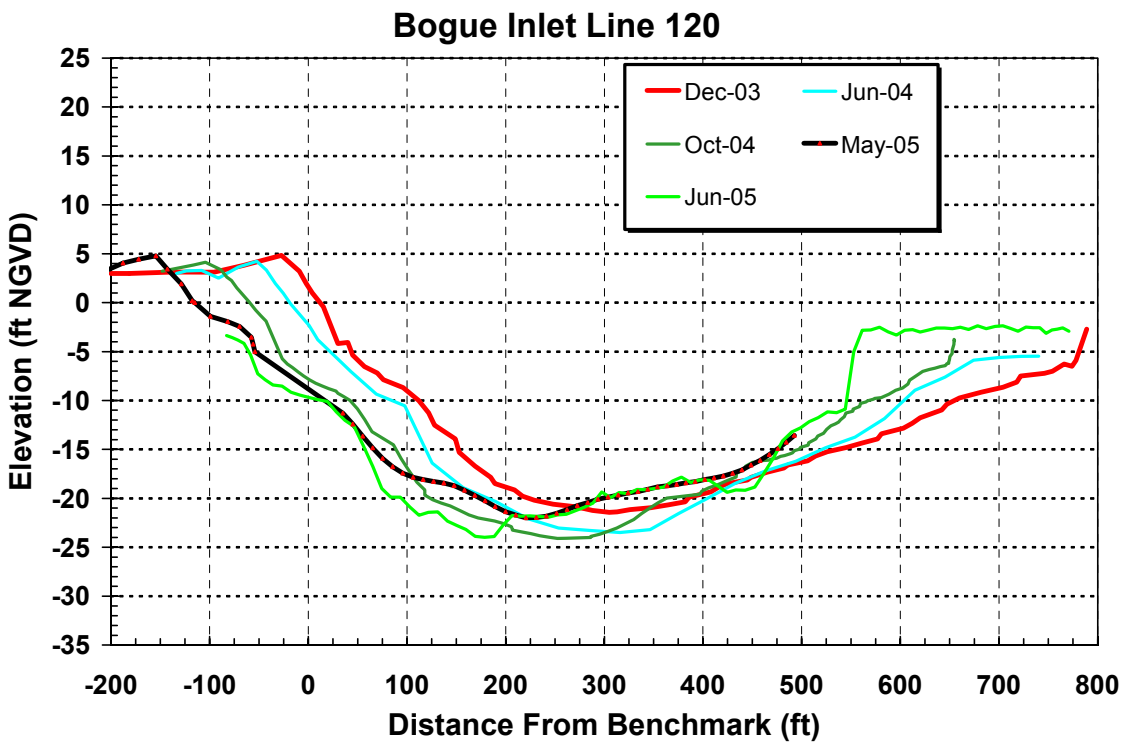

Beaufort Inlet Line 115
Dec-03
Jun-04
Oct-04
May-05
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
-55
-60
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
Distance From Benchmark (ft)

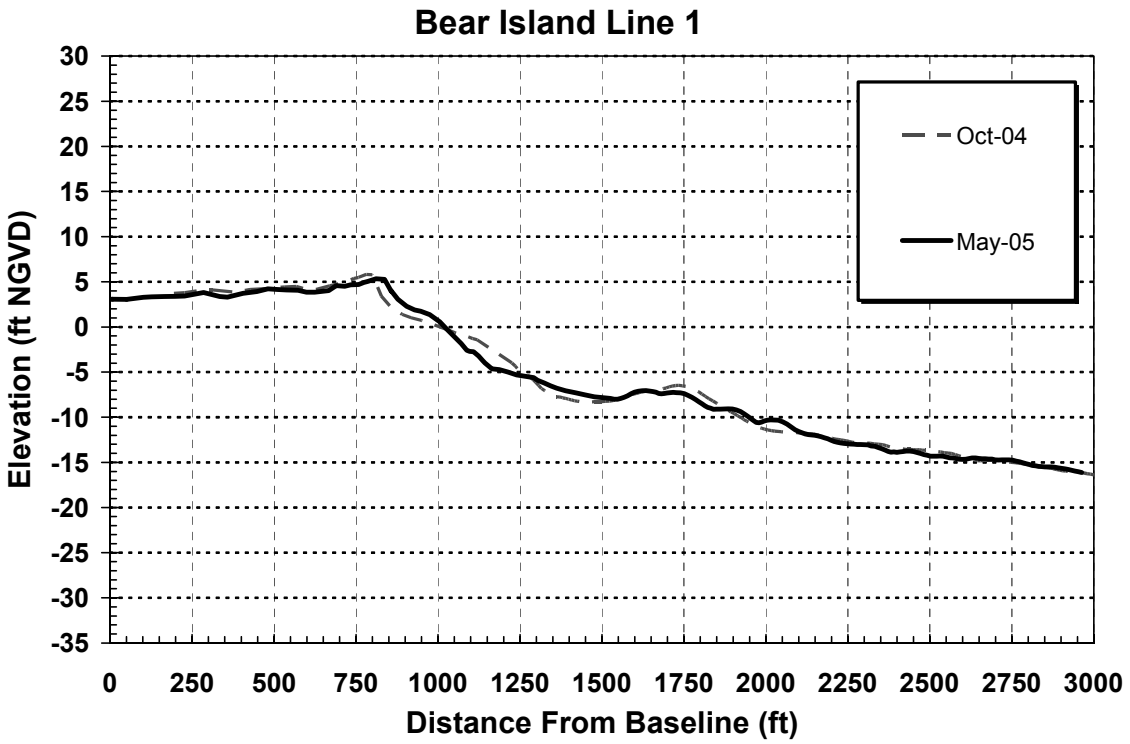

Beaufort Inlet Line 116
Dec-03
Jun-04
Oct-04
May-05
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
-55
-60
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
Distance From Benchmark (ft)

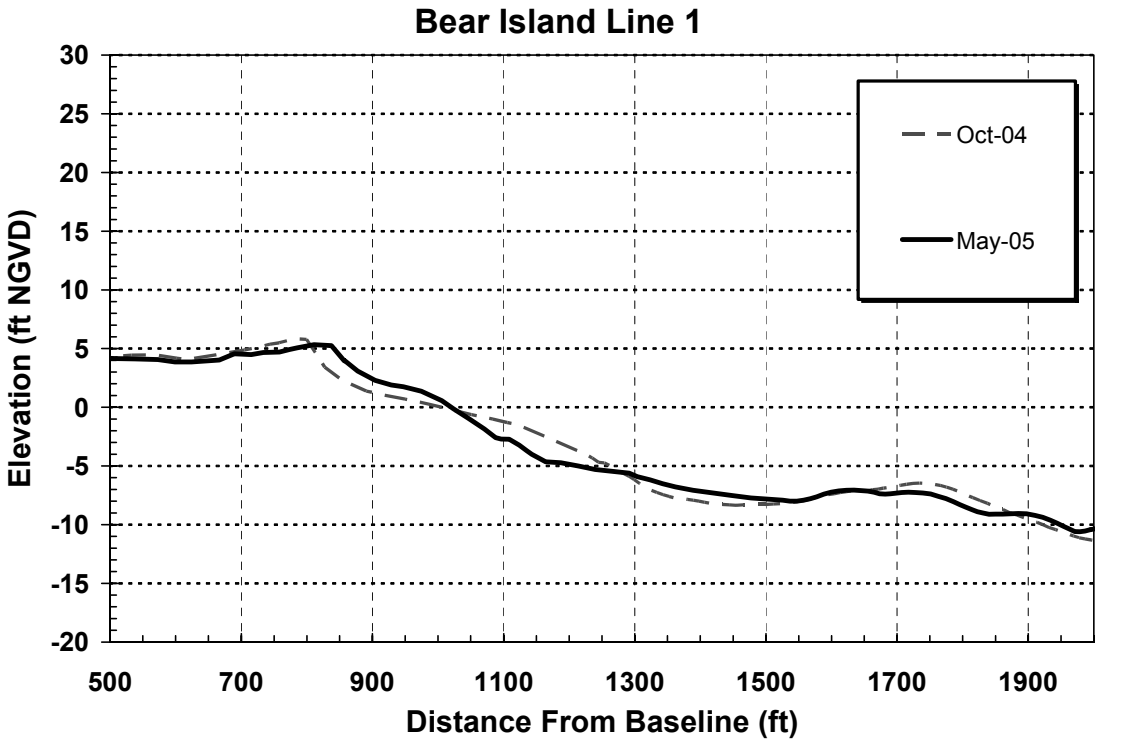

Bogue Inlet Line 117
Elevation (ft NGVD)
Distance From Benchmark (ft)
Dec-03
Jun-04
Oct-04
May-05
Jun-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-300
-200
-100
0
100
200
300
400
500
600
700
800
900

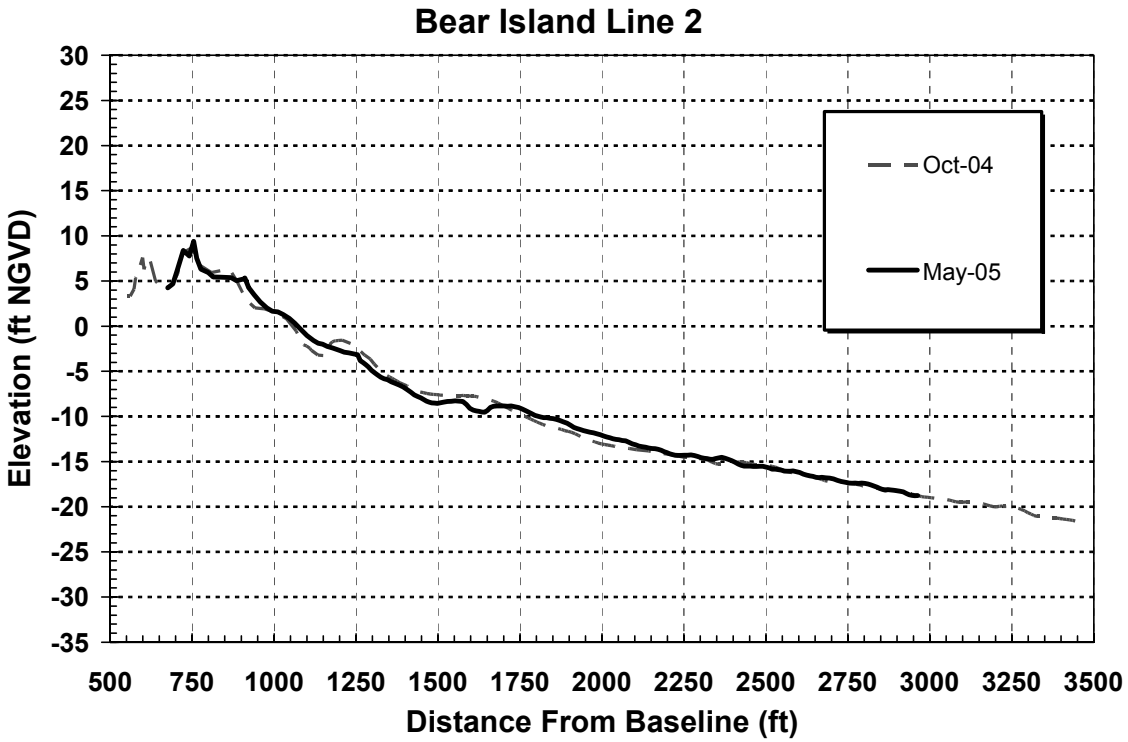

Bogue Inlet Line 118
Elevation (ft NGVD)
Distance From Benchmark (ft)
Dec-03
Jun-04
Oct-04
May-05
Jun-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
0
100
200
300
400
500
600
700
800
900

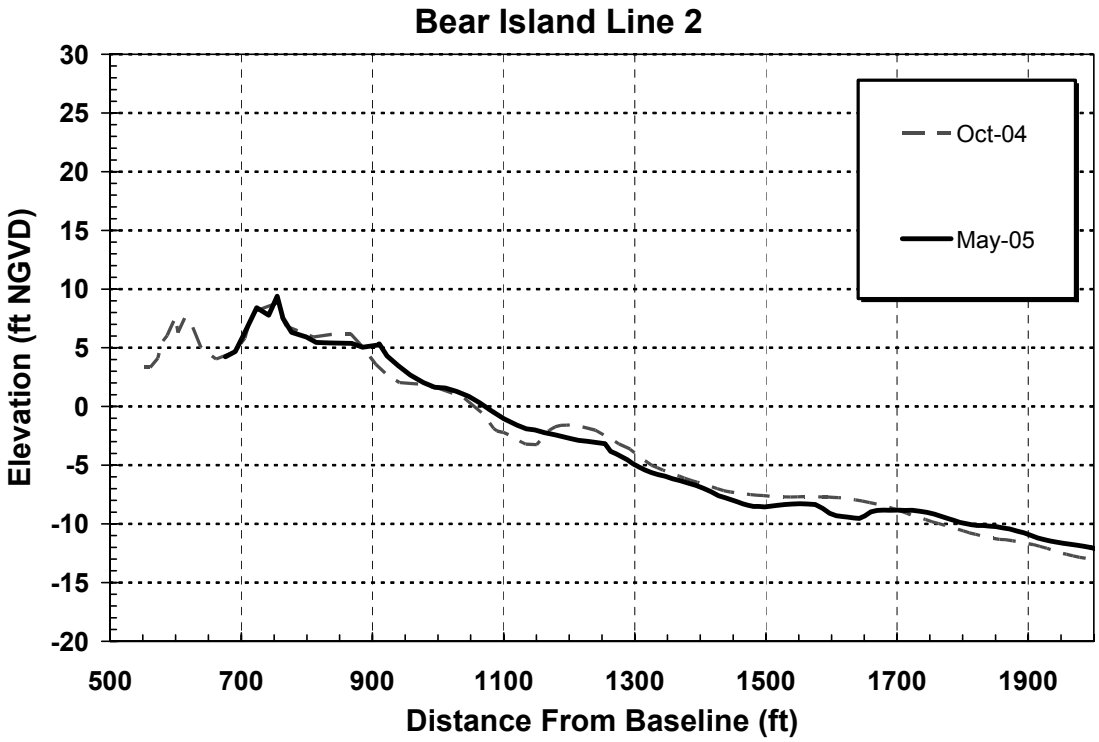

Bogue Inlet Line 119
Dec-03
Jun-04
Oct-04
May-05
Jun-05
Elevation (ft NGVD)
Distance From Benchmark (ft)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
0
100
200
300
400
500
600
700
800
900

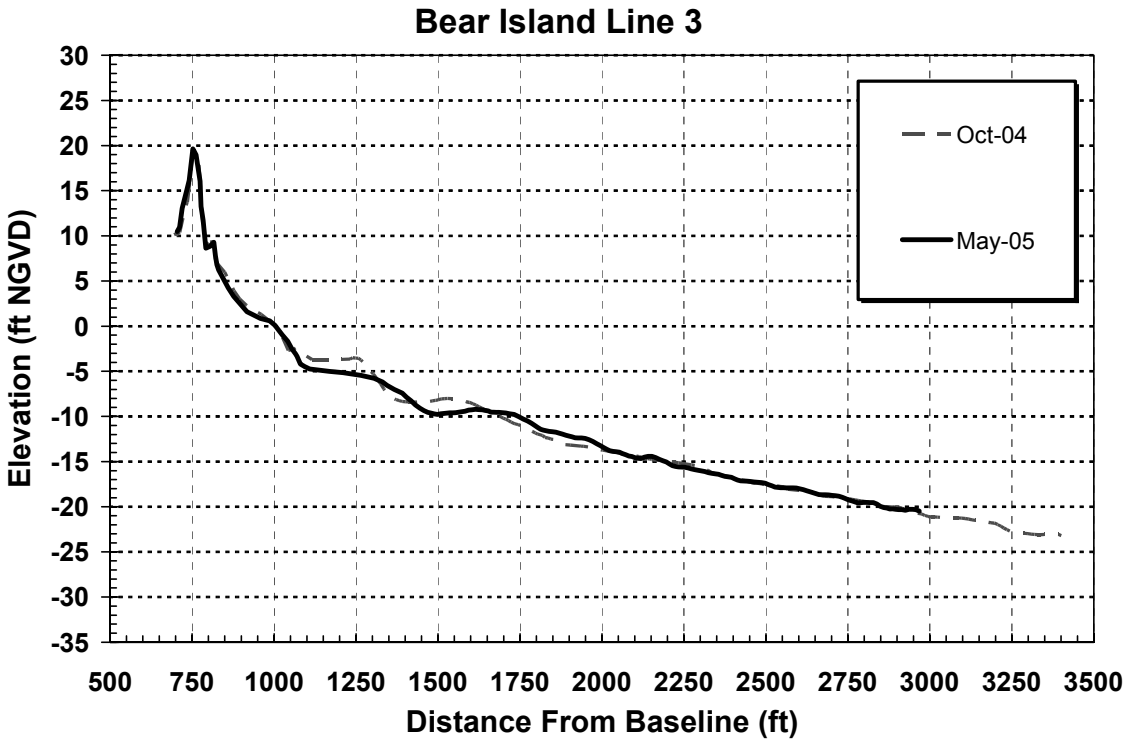

Bogue Inlet Line 120
Dec-03
Jun-04
Oct-04
May-05
Jun-05
Elevation (ft NGVD)
Distance From Benchmark (ft)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-200
-100
0
100
200
300
400
500
600
700
800

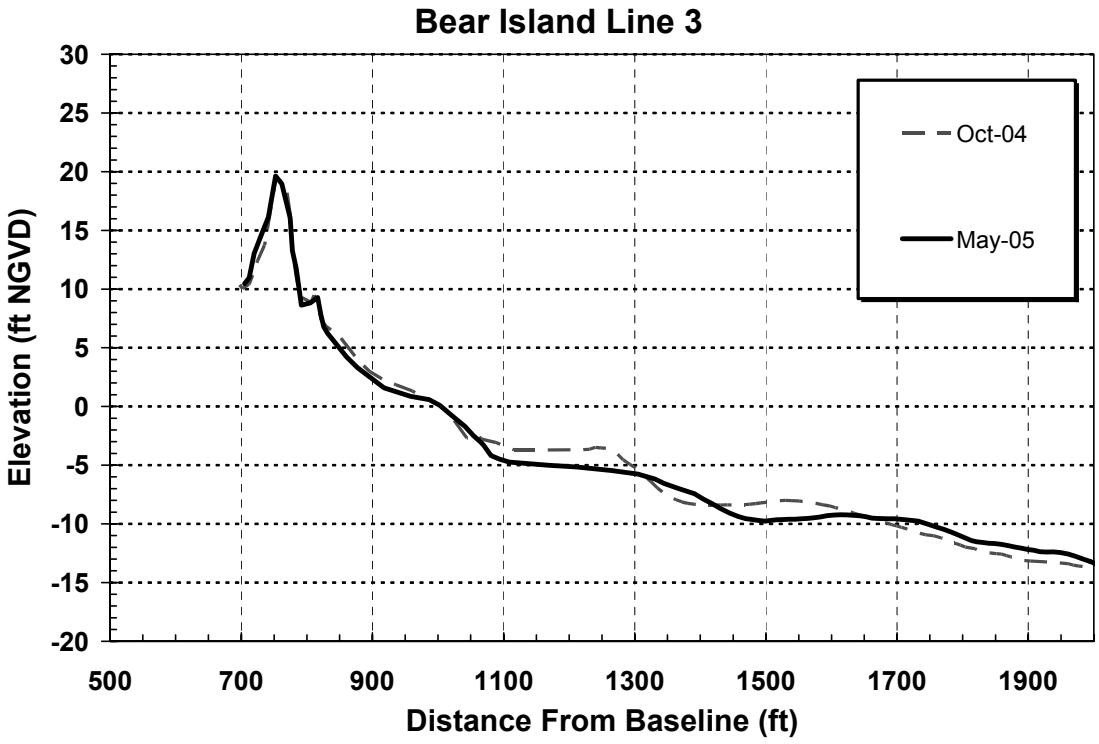

Bear Island Line 1
Elevation (ft NGVD)
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
Distance From Baseline (ft)
Oct-04
May-05

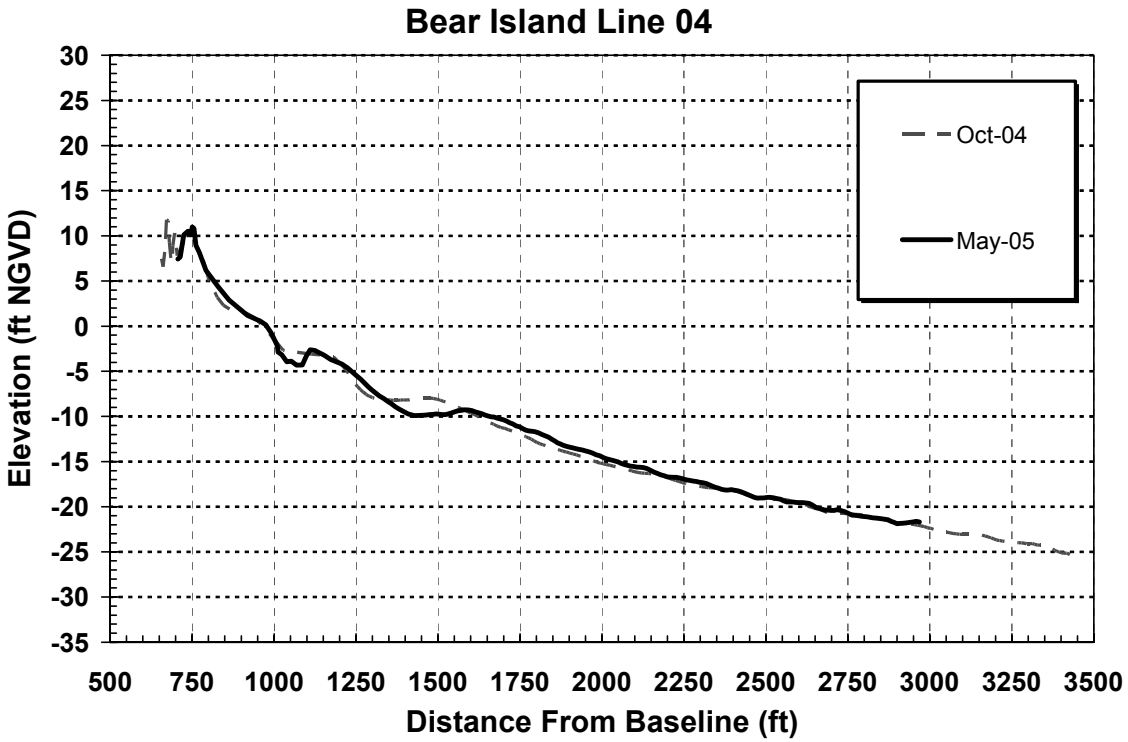

Bear Island Line 1
Elevation (ft NGVD)
30
25
20
15
10
5
0
-5
-10
-15
-20
500
700
900
1100
1300
1500
1700
1900
Distance From Baseline (ft)
Oct-04
May-05

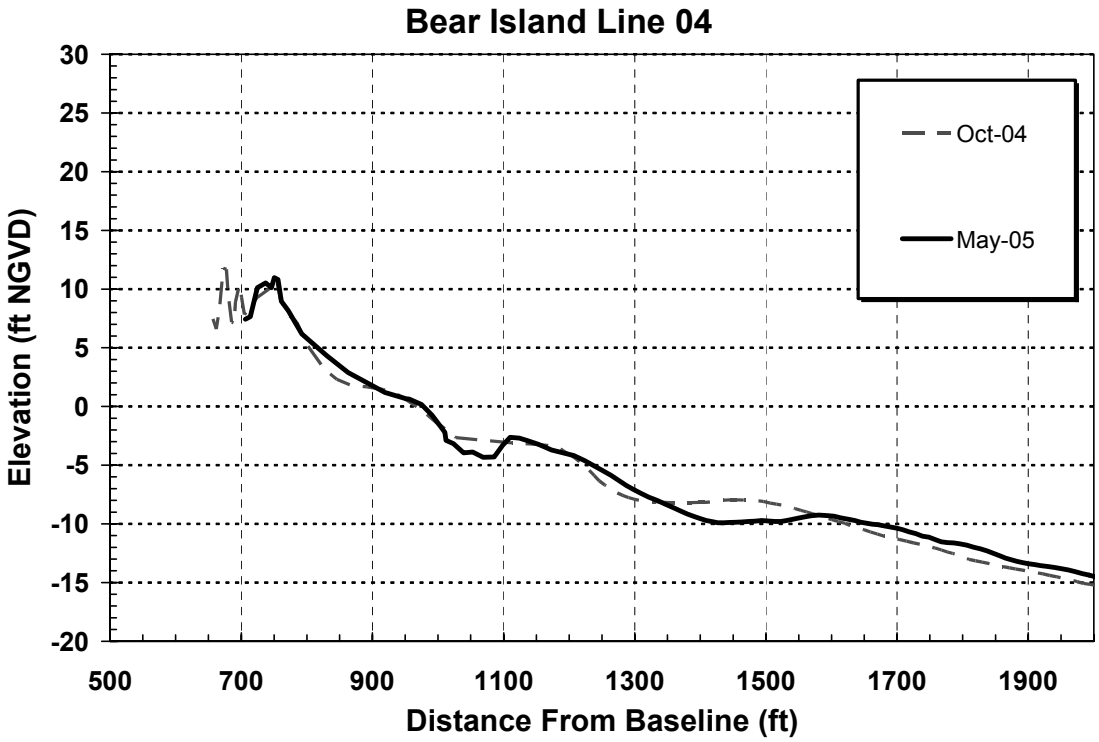

Bear Island Line 2
Elevation (ft NGVD)
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
3250
3500
Distance From Baseline (ft)
Oct-04
May-05

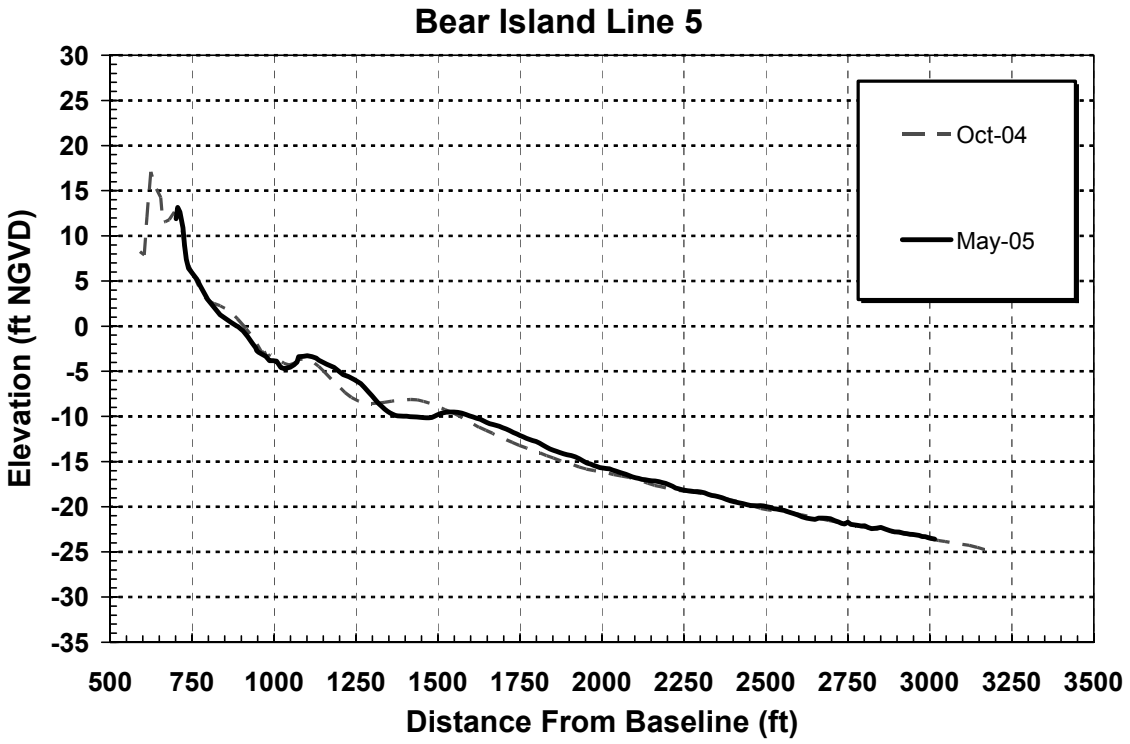

Bear Island Line 2
Elevation (ft NGVD)
30
25
20
15
10
5
0
-5
-10
-15
-20
500
700
900
1100
1300
1500
1700
1900
Distance From Baseline (ft)
Oct-04
May-05

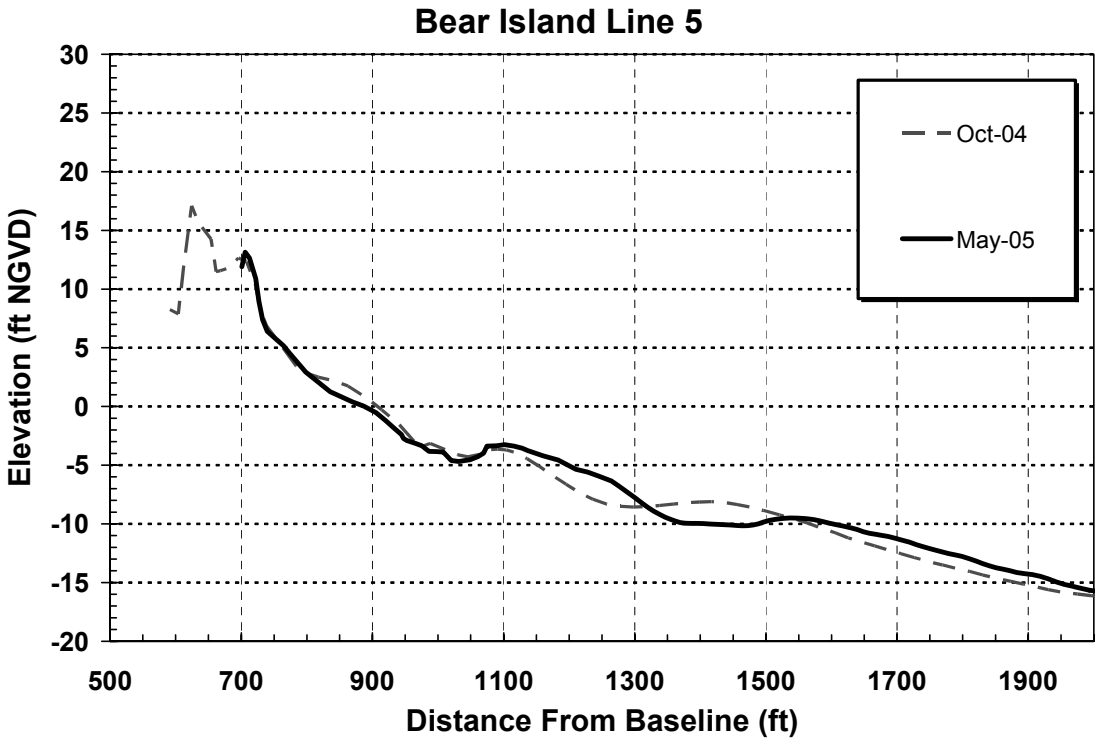

Bear Island Line 3
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
3250
3500

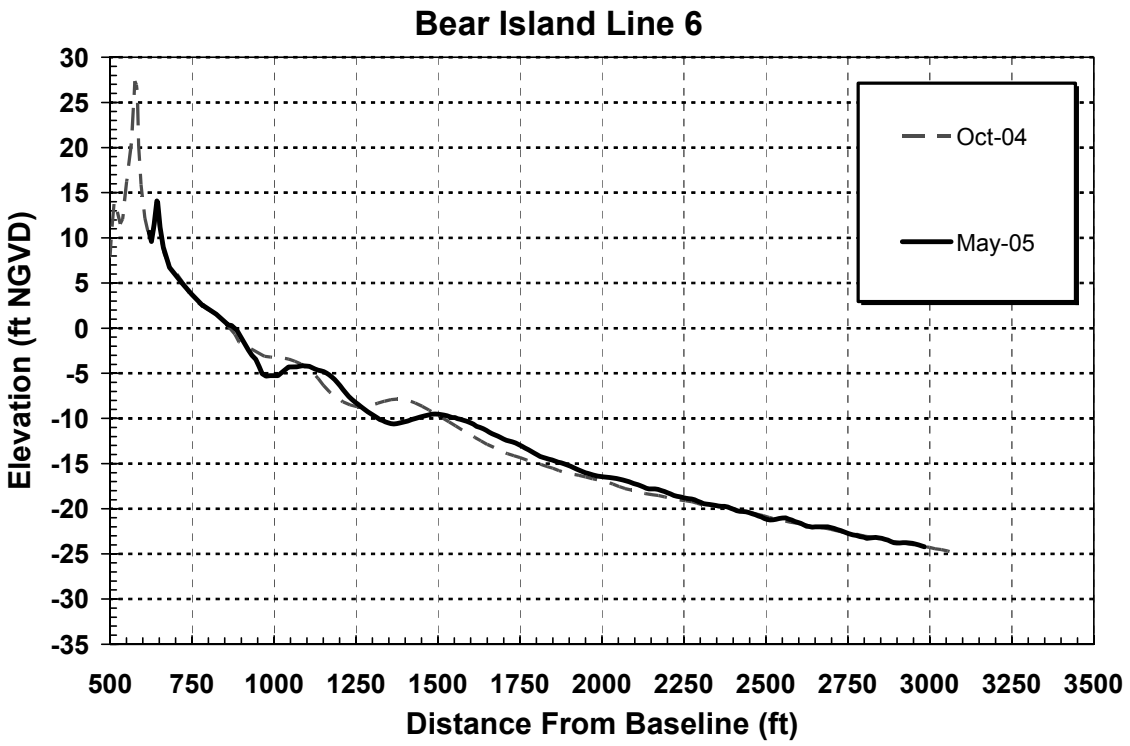

Bear Island Line 3
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
500
700
900
1100
1300
1500
1700
1900

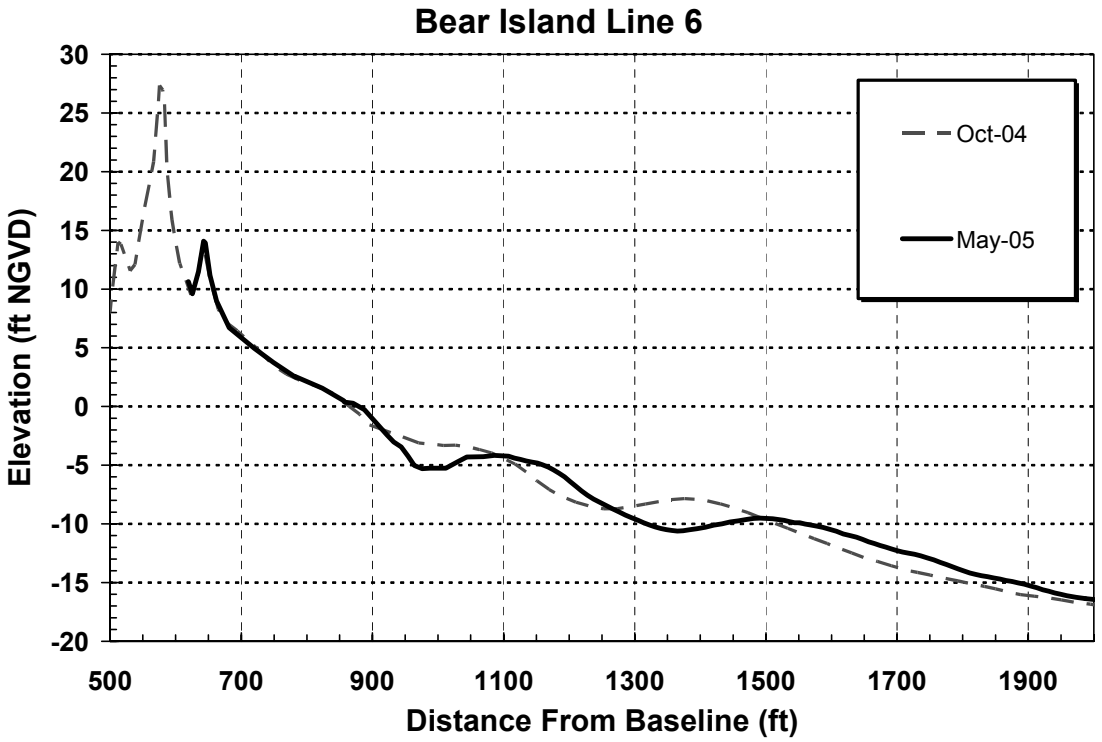

Bear Island Line 04
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
3250
3500

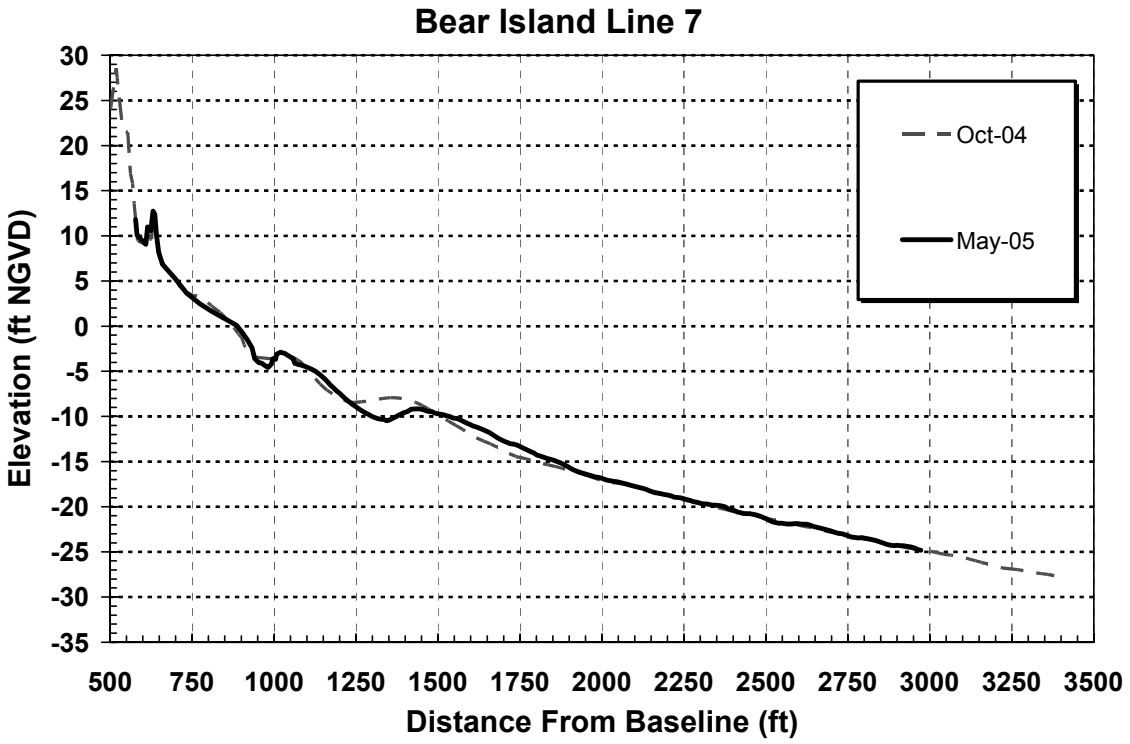

Bear Island Line 04
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
500
700
900
1100
1300
1500
1700
1900

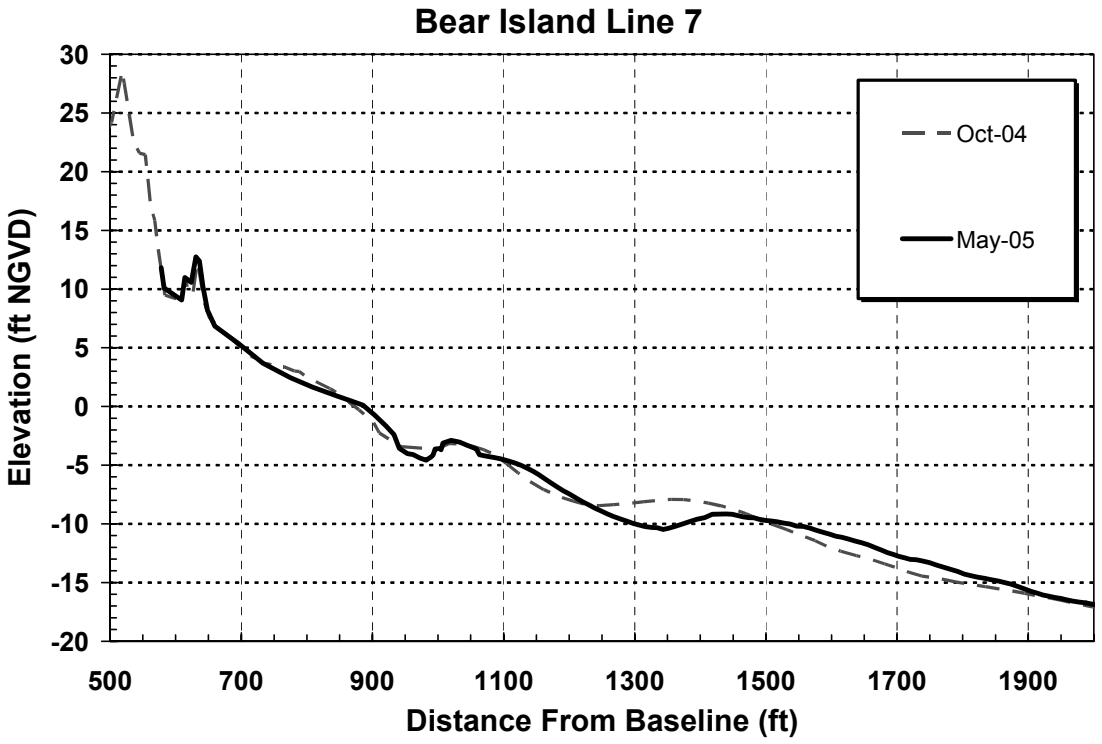

Bear Island Line 5
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
3250
3500

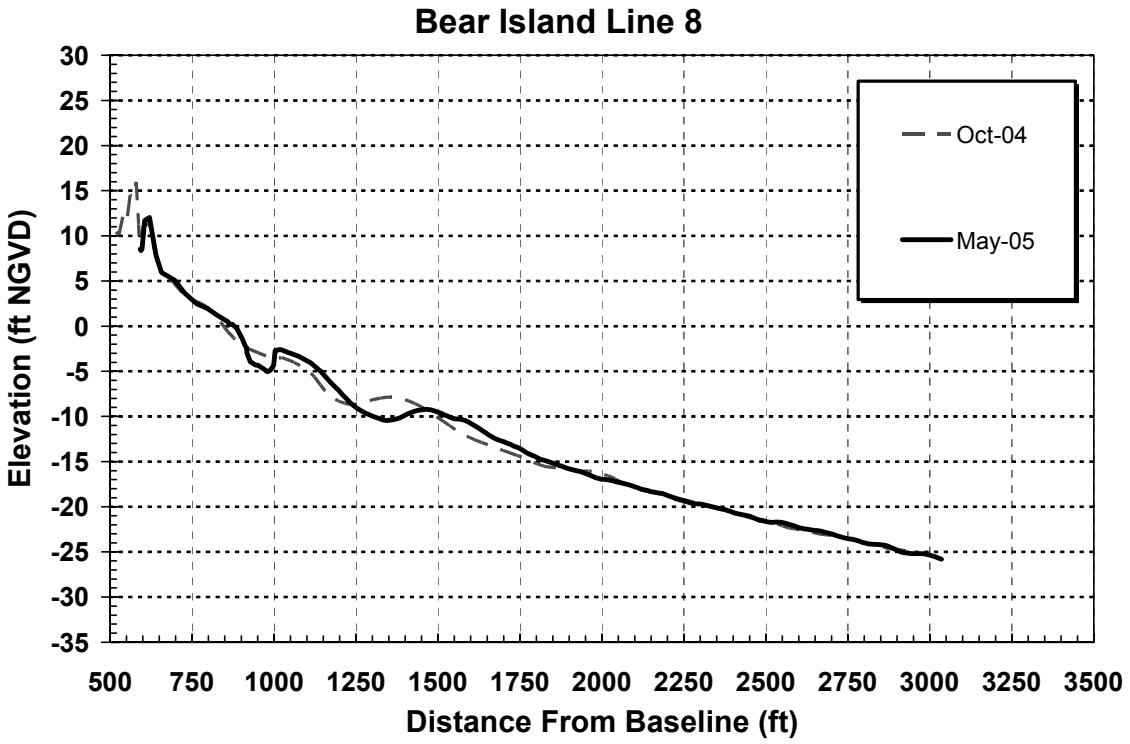

Bear Island Line 5
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
500
700
900
1100
1300
1500
1700
1900

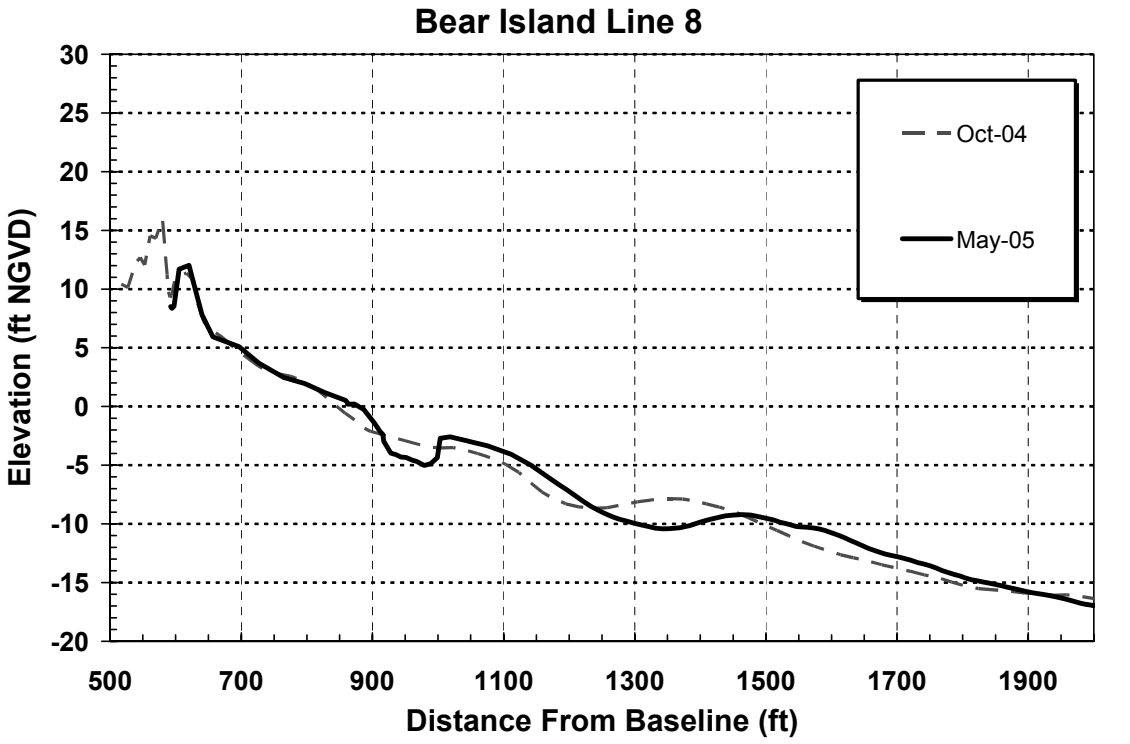

Bear Island Line 6
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
3250
3500

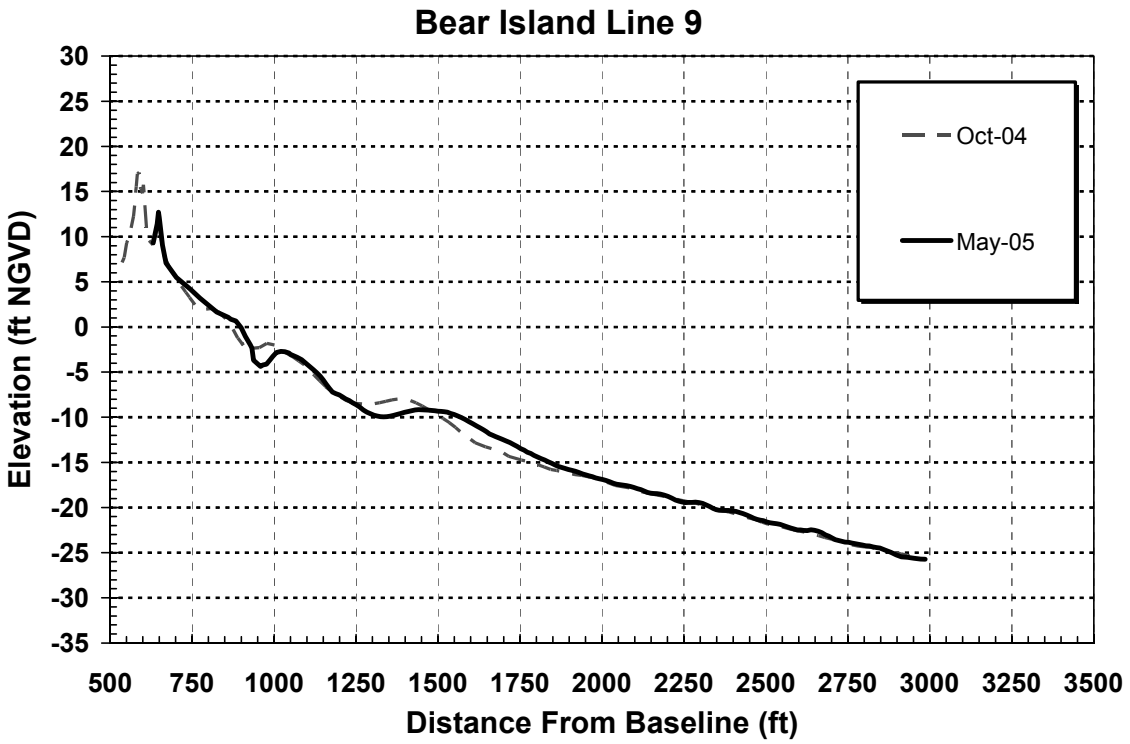

Bear Island Line 6
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
500
700
900
1100
1300
1500
1700
1900

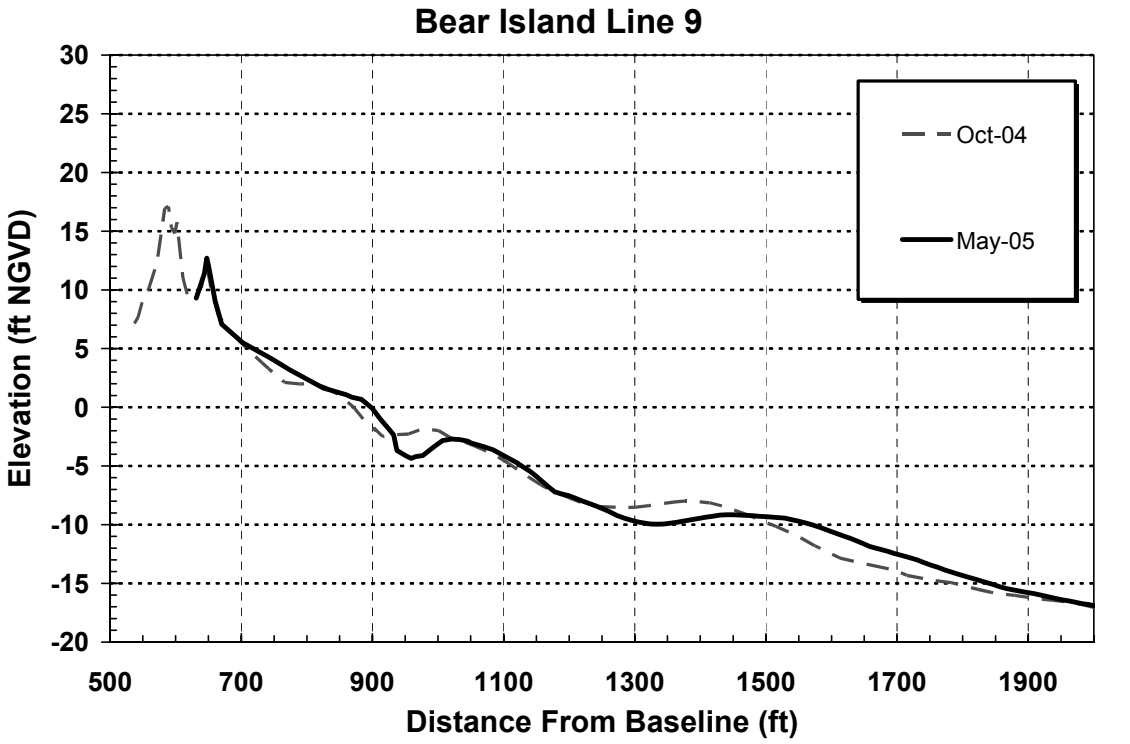

Bear Island Line 7
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
3250
3500

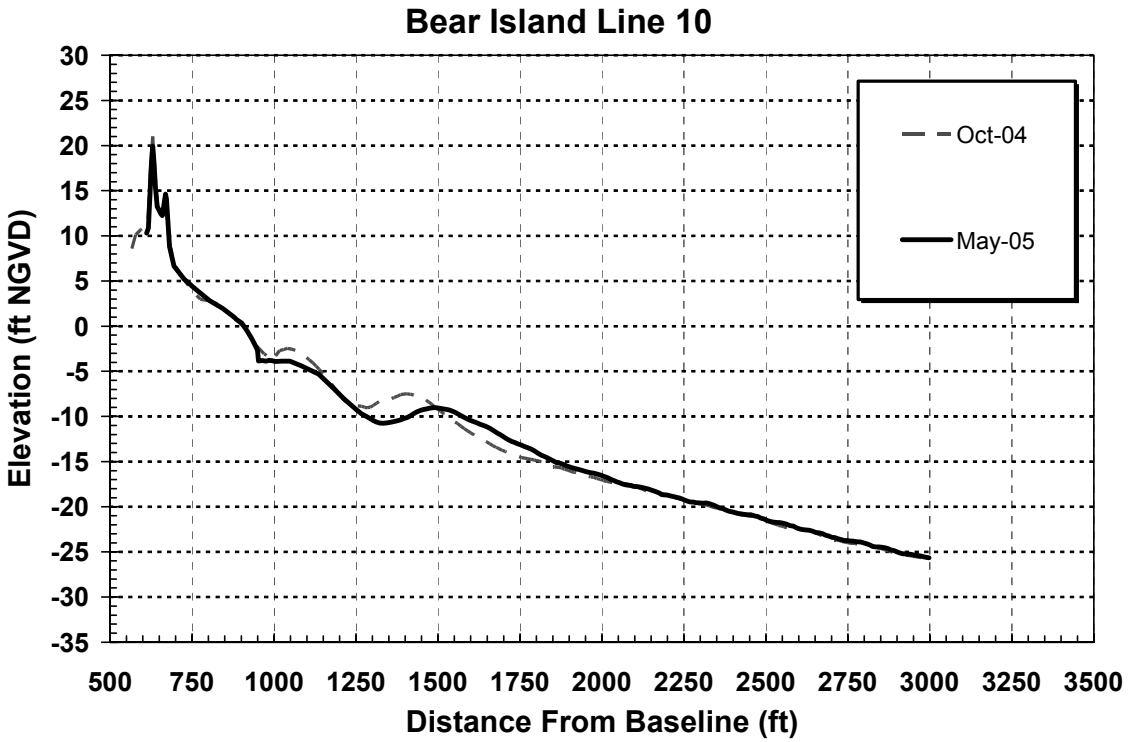

Bear Island Line 7
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
500
700
900
1100
1300
1500
1700
1900

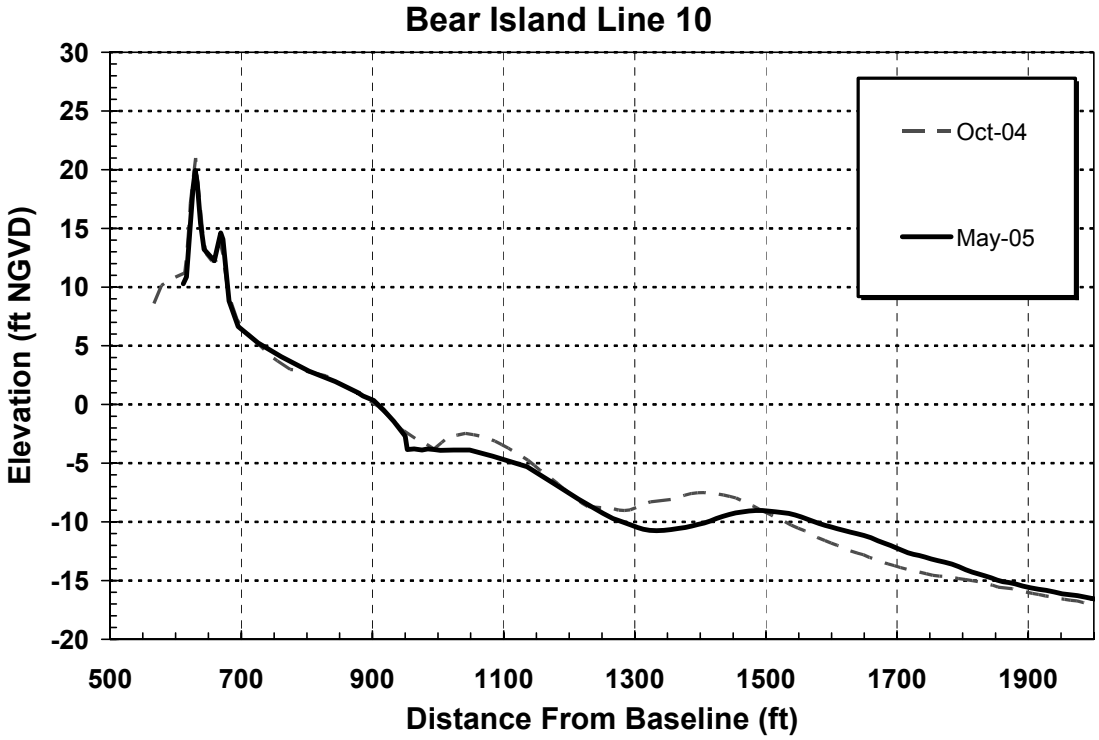

Bear Island Line 8
Elevation (ft NGVD)
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
3250
3500
Distance From Baseline (ft)
Oct-04
May-05

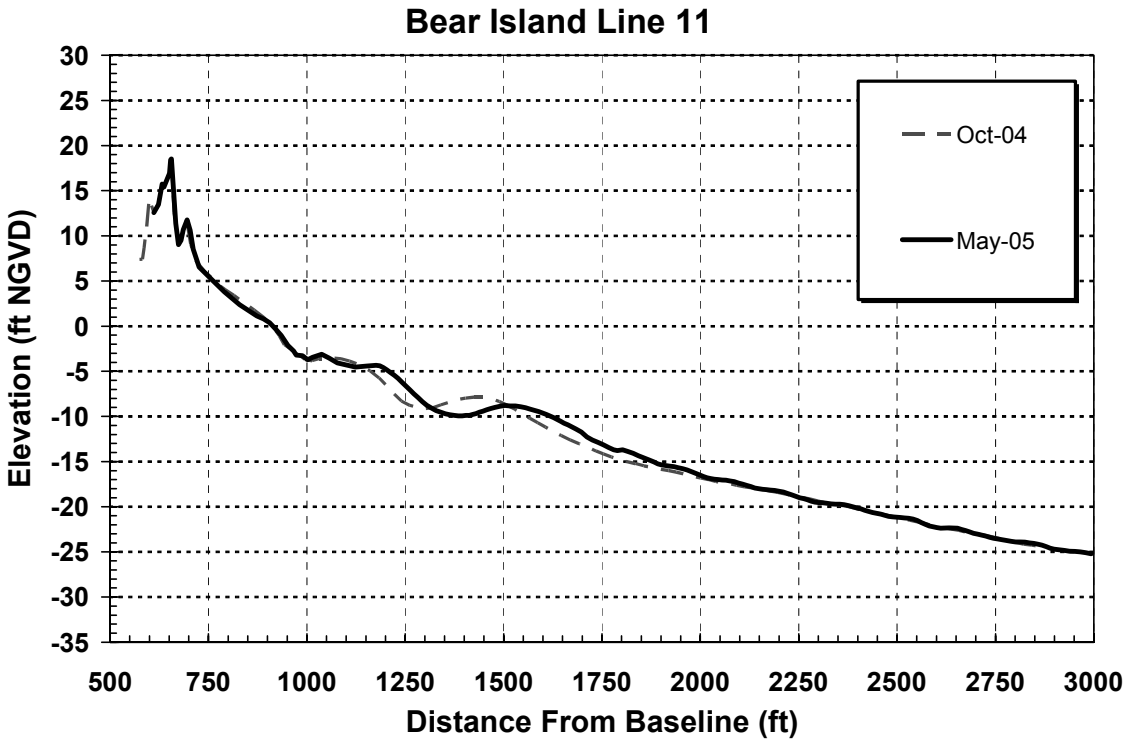

Bear Island Line 8
Elevation (ft NGVD)
30
25
20
15
10
5
0
-5
-10
-15
-20
500
700
900
1100
1300
1500
1700
1900
Distance From Baseline (ft)
Oct-04
May-05

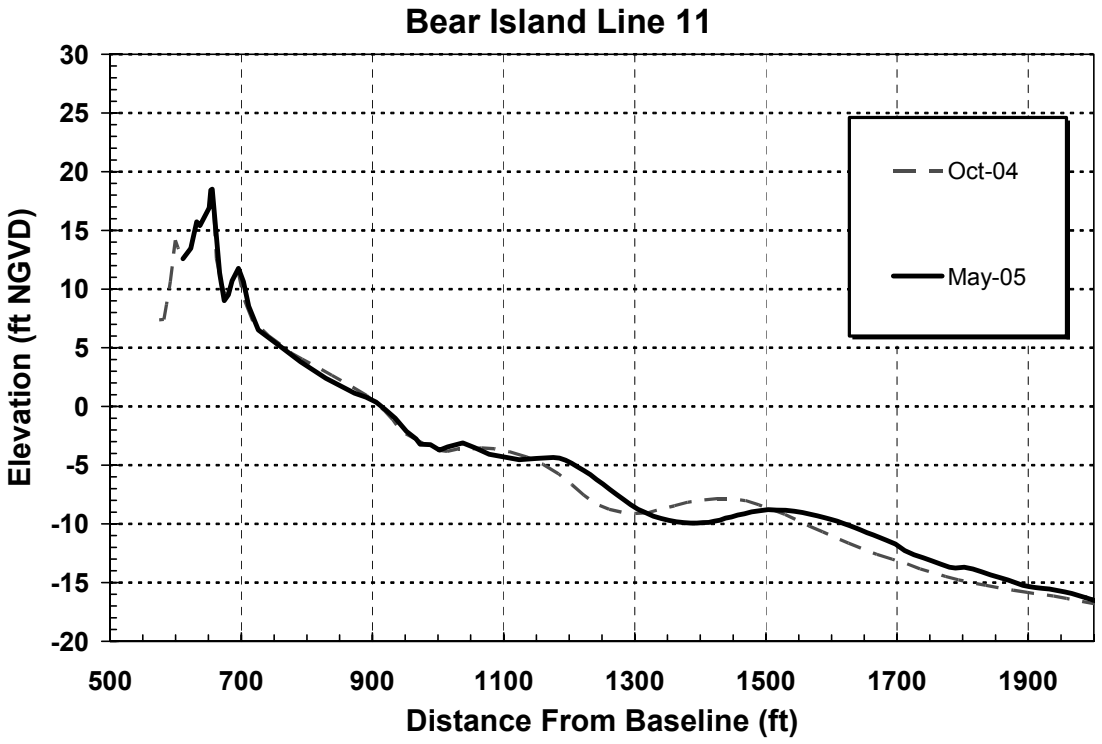

Bear Island Line 9
Elevation (ft NGVD)
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
3250
3500
Distance From Baseline (ft)
Oct-04
May-05

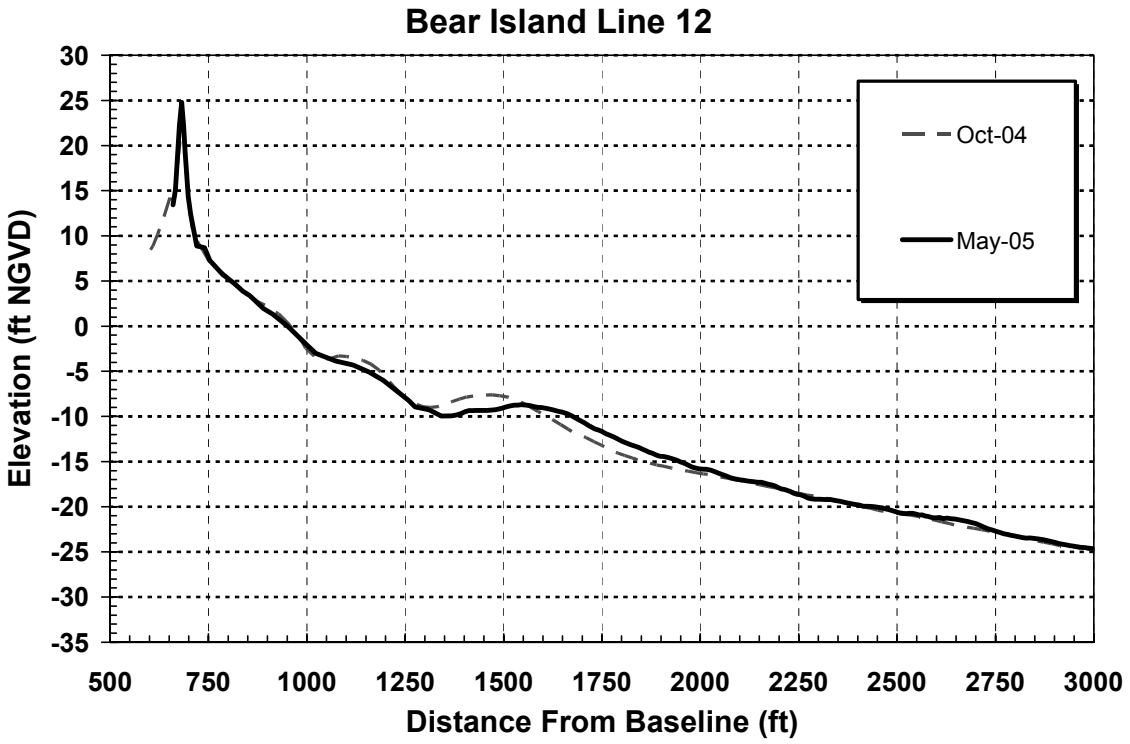

Bear Island Line 9
Elevation (ft NGVD)
30
25
20
15
10
5
0
-5
-10
-15
-20
500
700
900
1100
1300
1500
1700
1900
Distance From Baseline (ft)
Oct-04
May-05

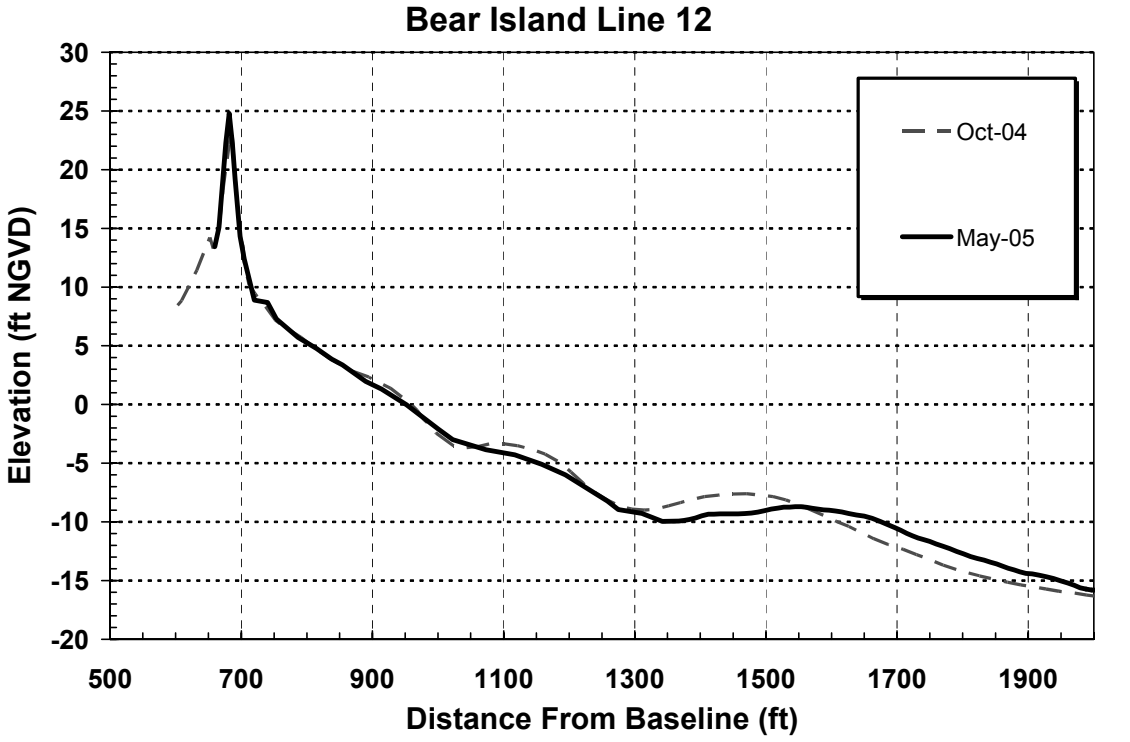

Bear Island Line 10
Elevation (ft NGVD)
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
3250
3500
Distance From Baseline (ft)
Oct-04
May-05

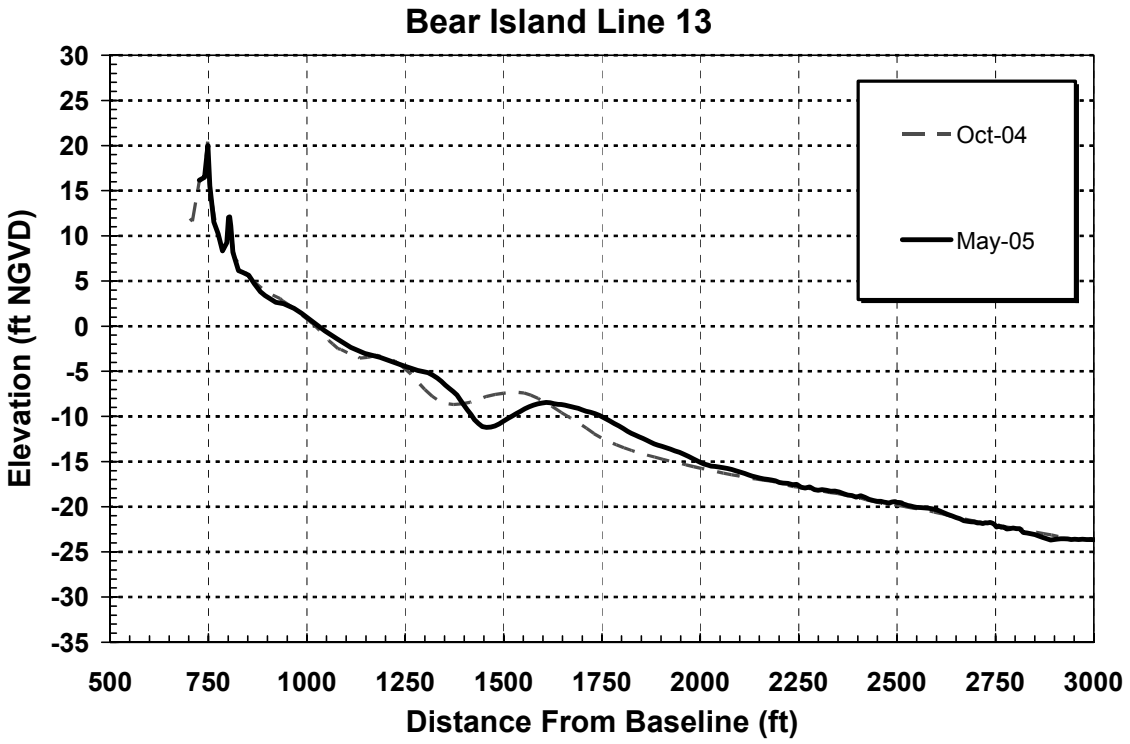

Bear Island Line 10
Elevation (ft NGVD)
30
25
20
15
10
5
0
-5
-10
-15
-20
500
700
900
1100
1300
1500
1700
1900
Distance From Baseline (ft)
Oct-04
May-05

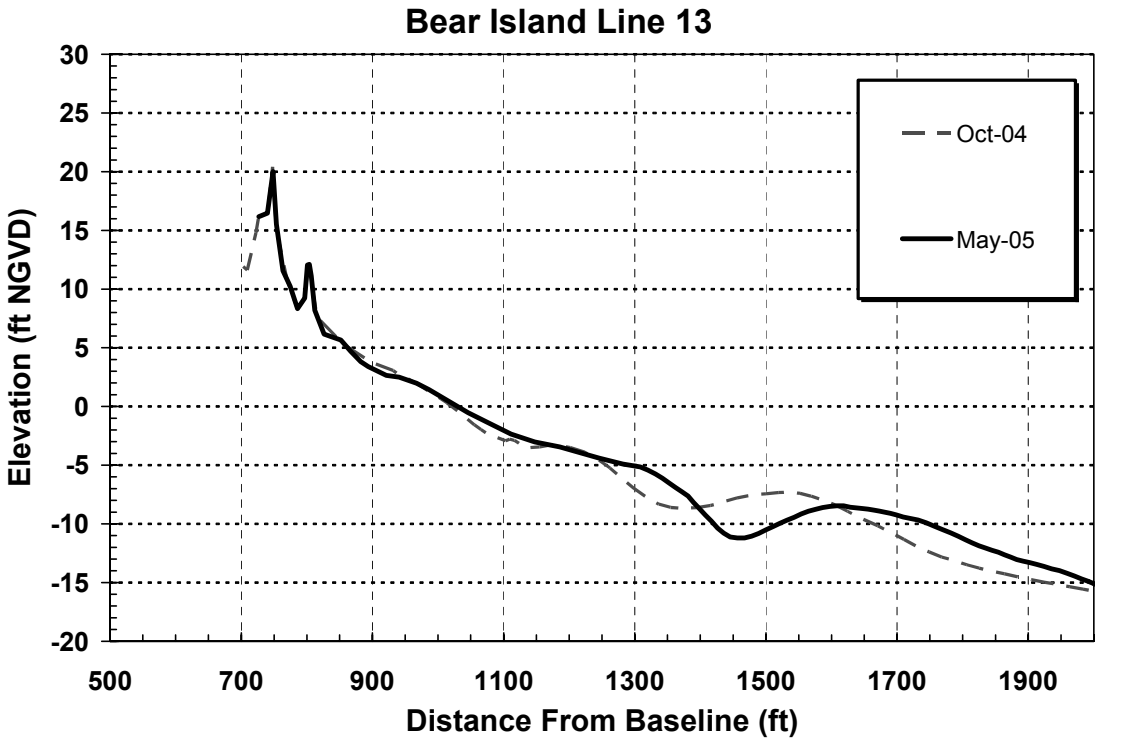

Bear Island Line 11
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

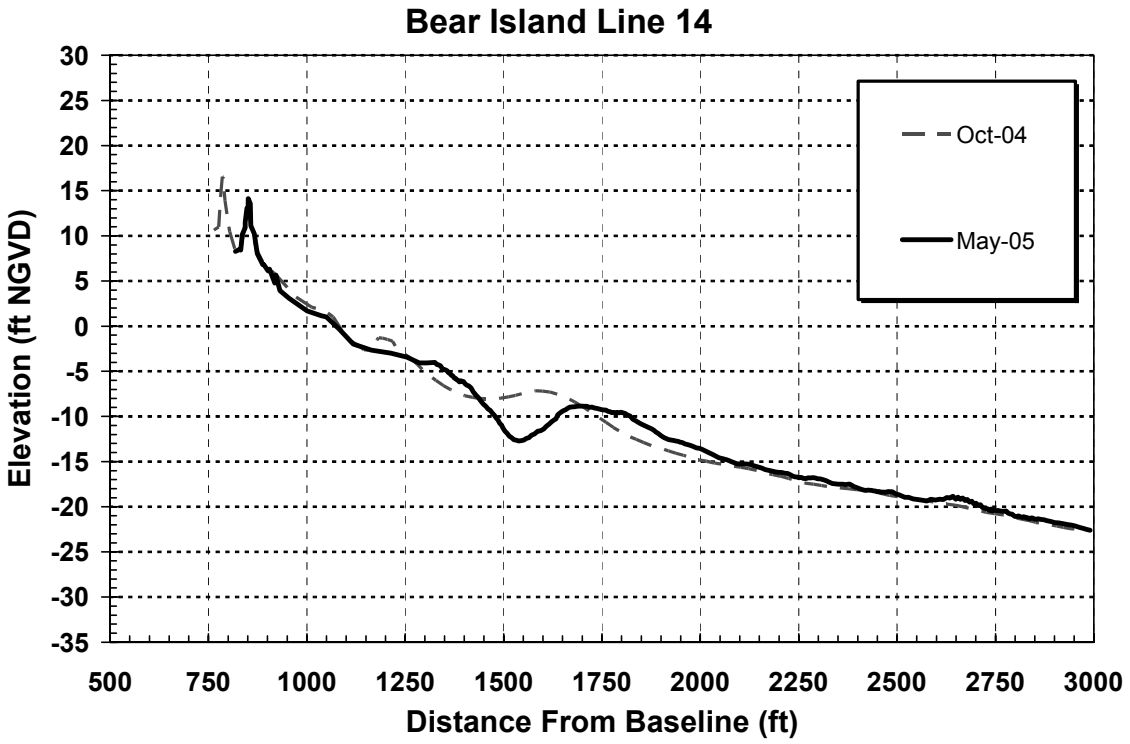

Bear Island Line 11
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
500
700
900
1100
1300
1500
1700
1900

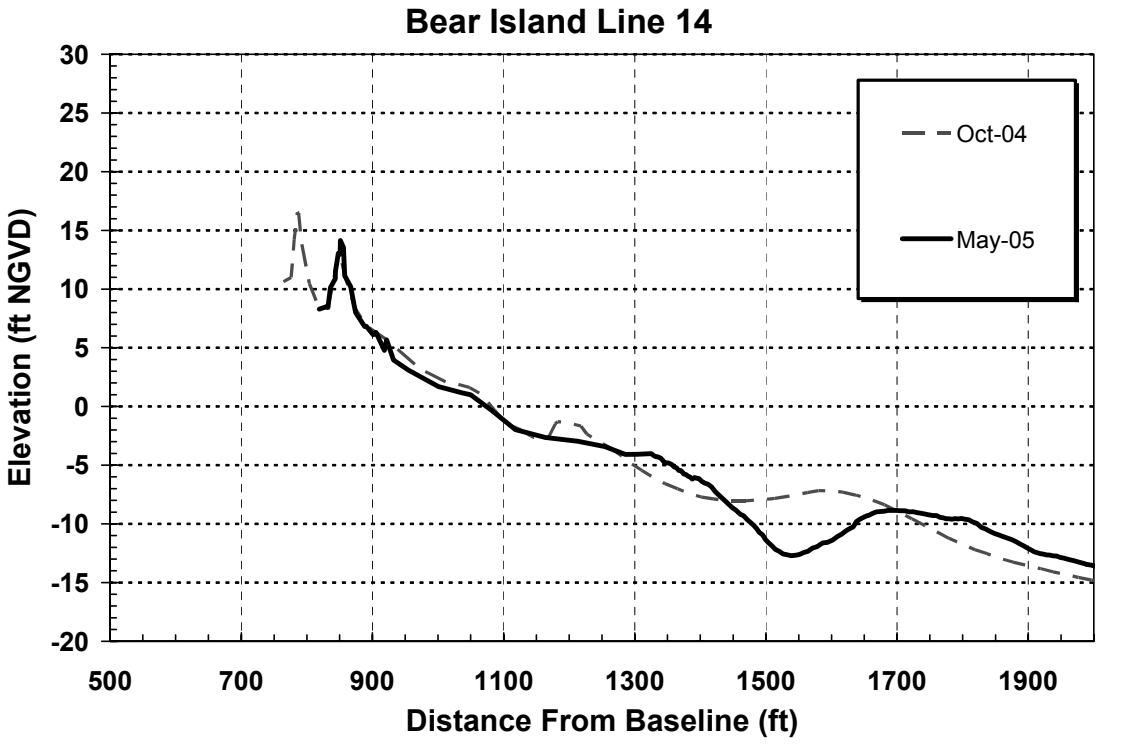

Bear Island Line 12
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

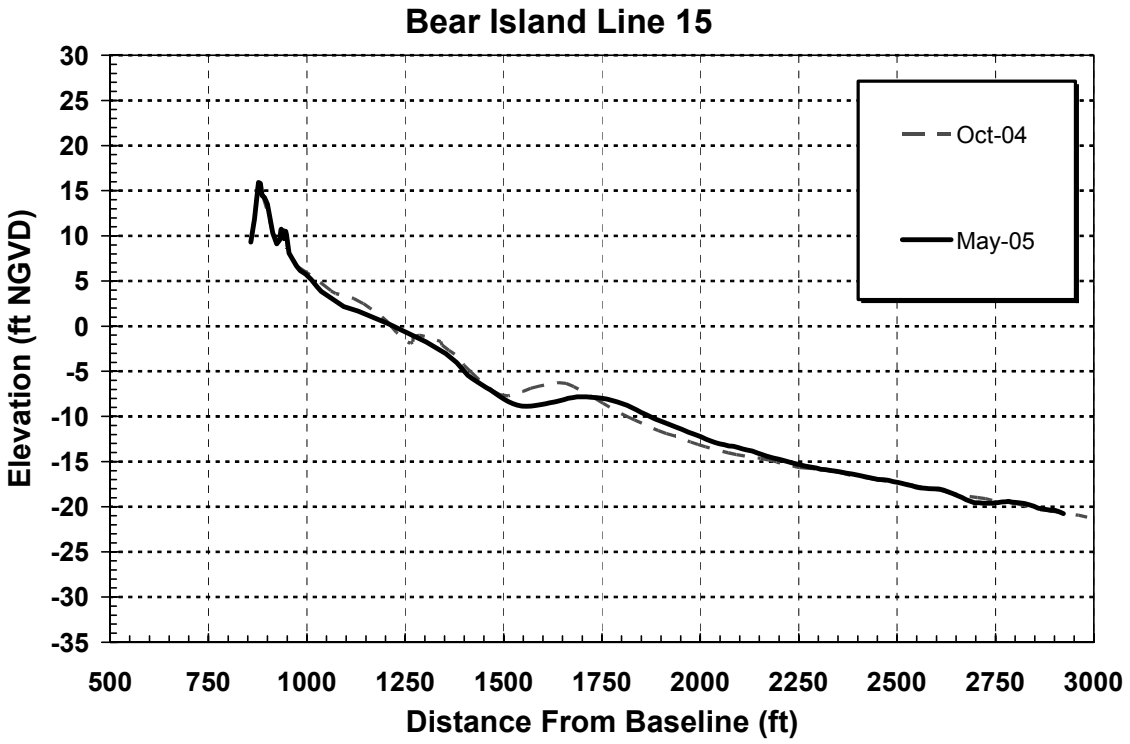

Bear Island Line 12
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
500
700
900
1100
1300
1500
1700
1900

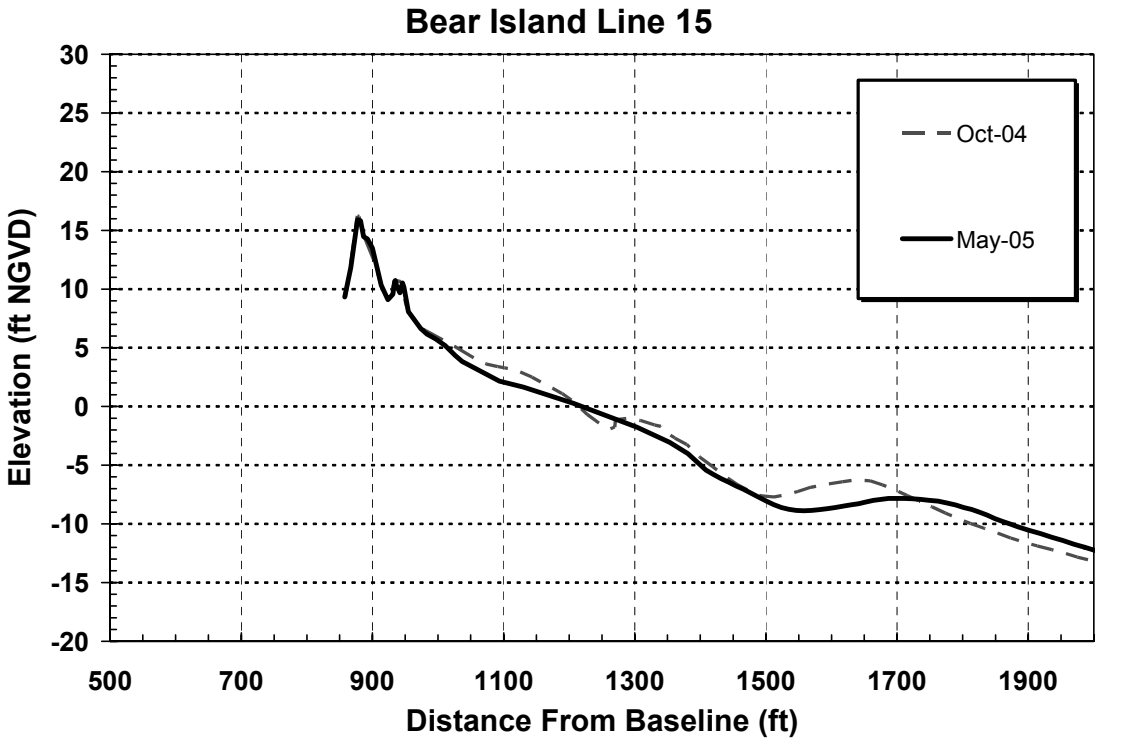

Bear Island Line 13
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

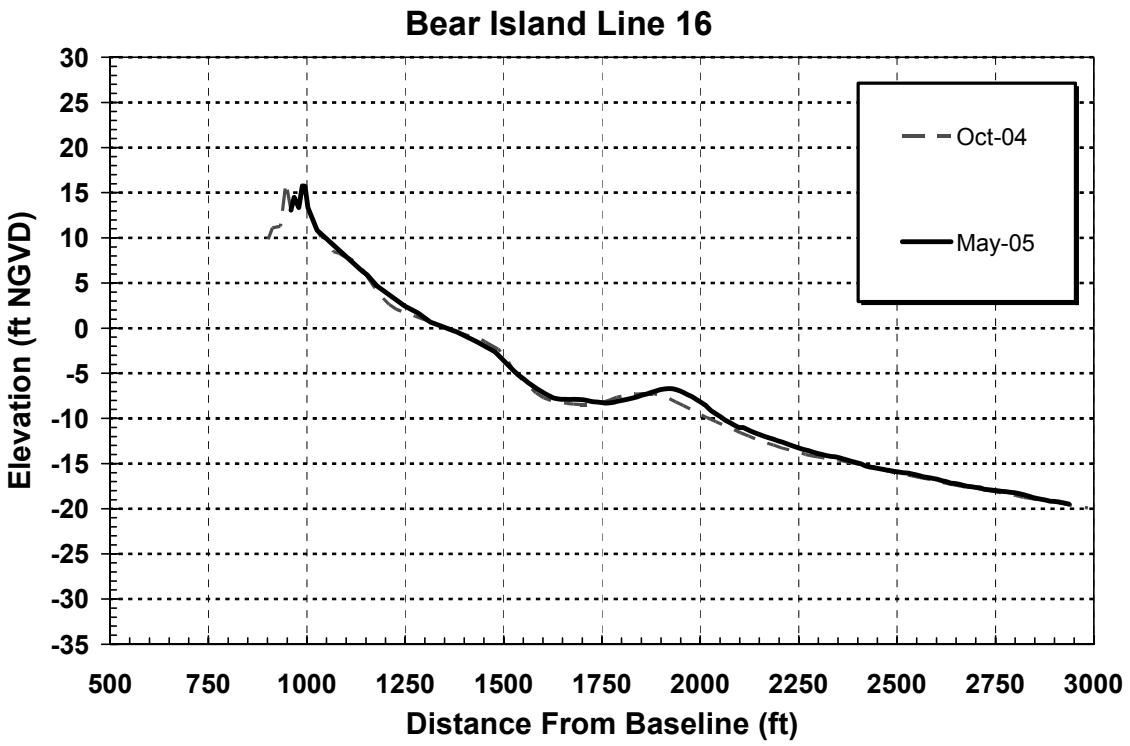

Bear Island Line 13
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
500
700
900
1100
1300
1500
1700
1900

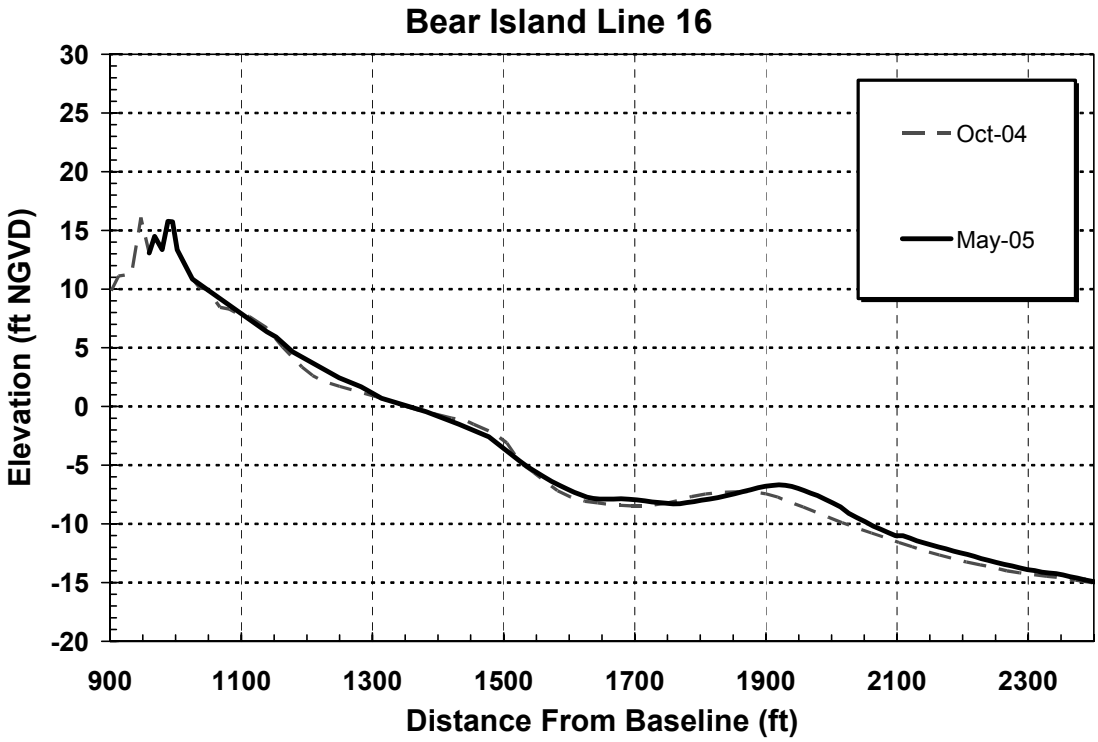

Bear Island Line 14
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

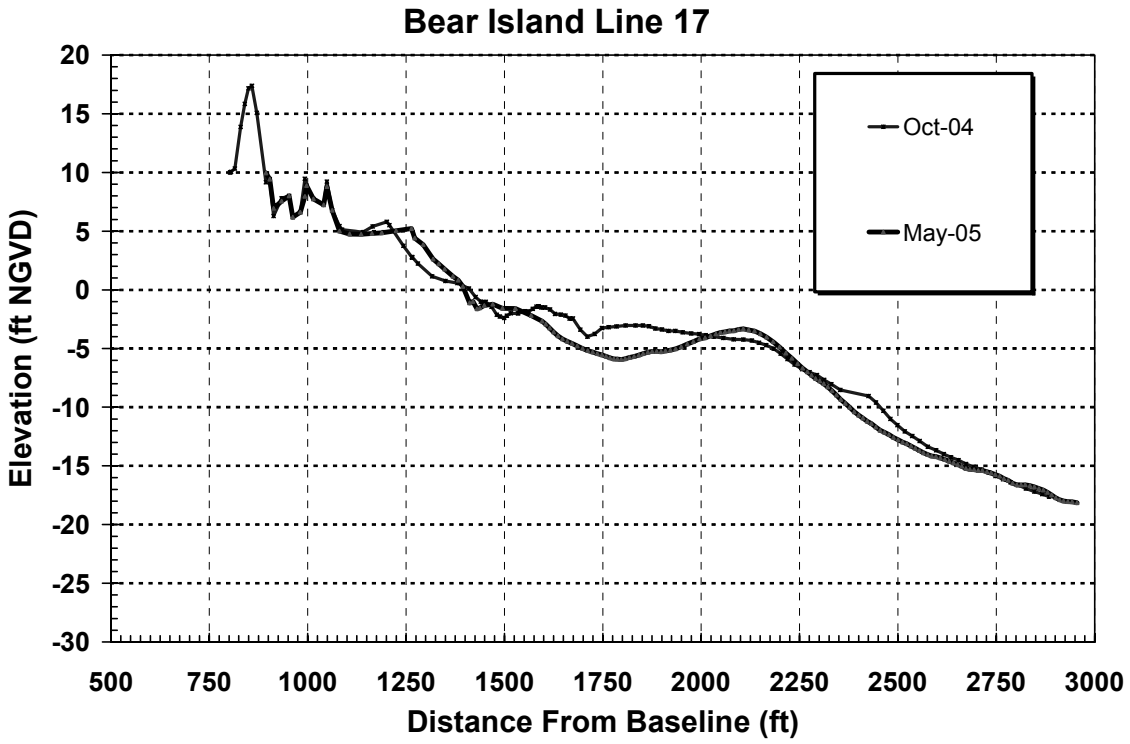

Bear Island Line 14
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
500
700
900
1100
1300
1500
1700
1900

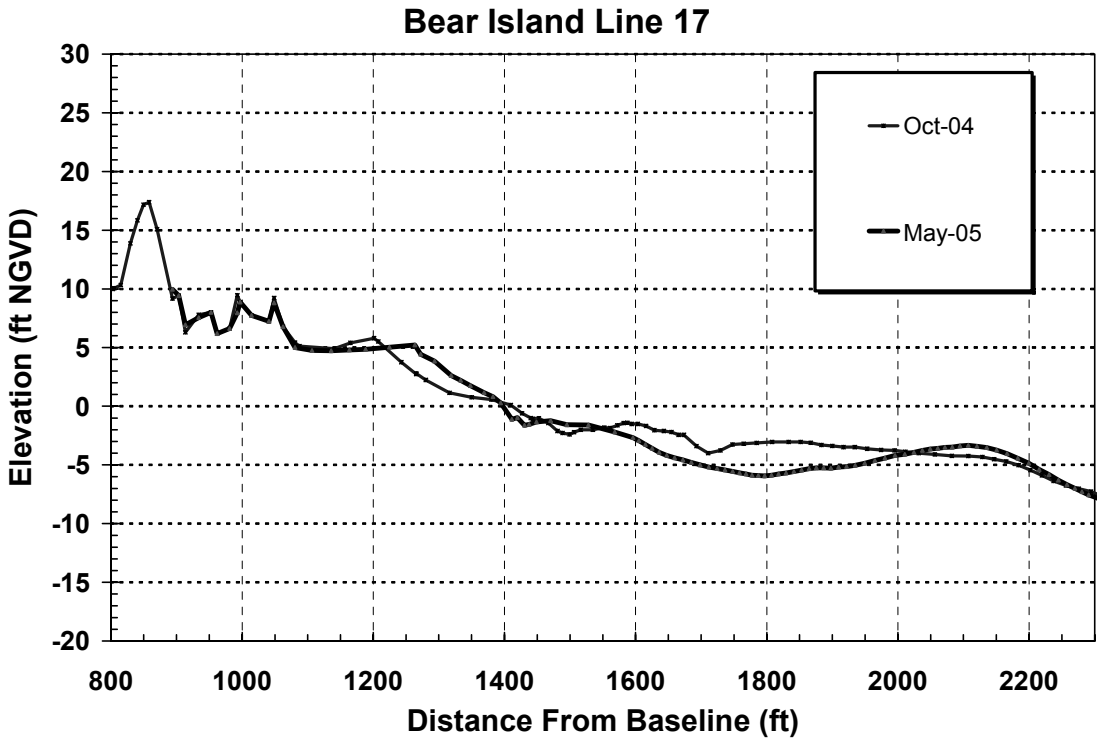

Bear Island Line 15
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

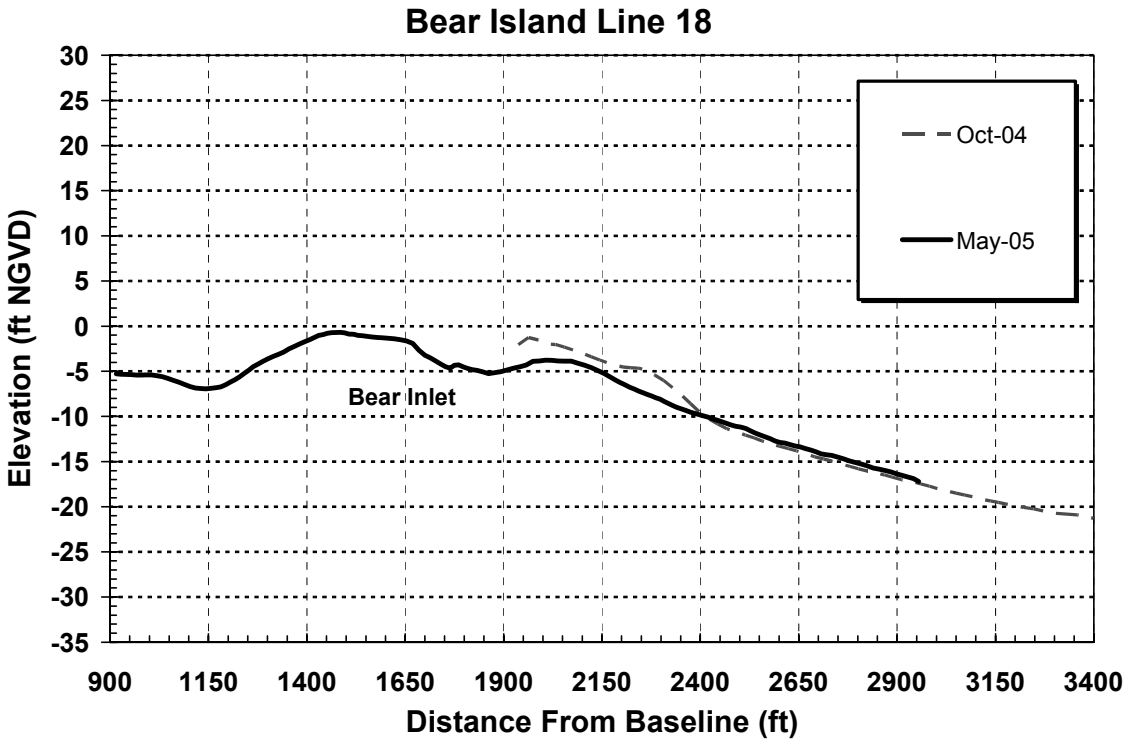

Bear Island Line 15
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
500
700
900
1100
1300
1500
1700
1900

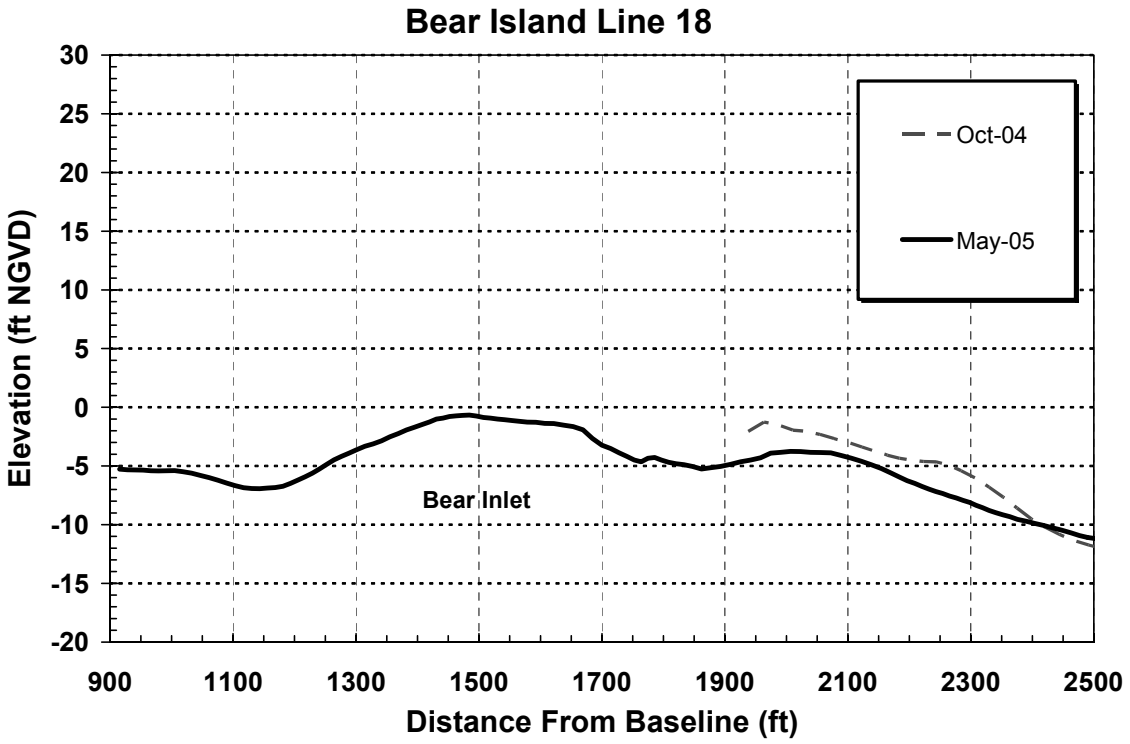

Bear Island Line 16
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

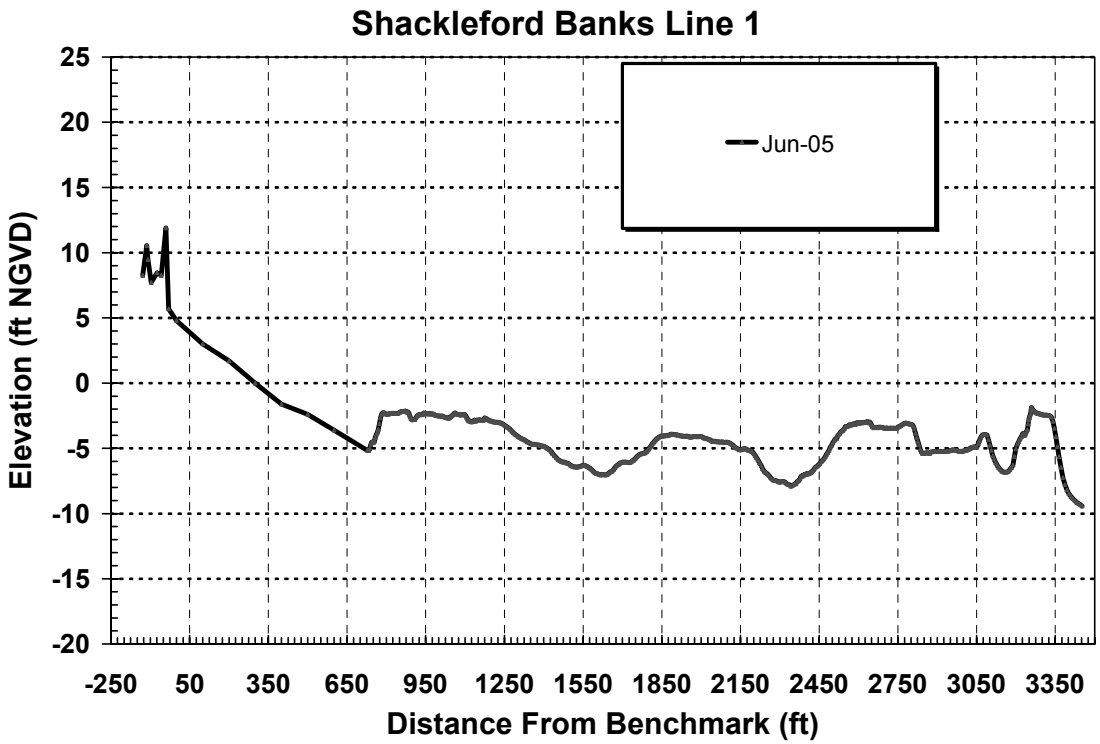

Bear Island Line 16
Elevation (ft NGVD)
Distance From Baseline (ft)
Oct-04
May-05
30
25
20
15
10
5
0
-5
-10
-15
-20
900
1100
1300
1500
1700
1900
2100
2300

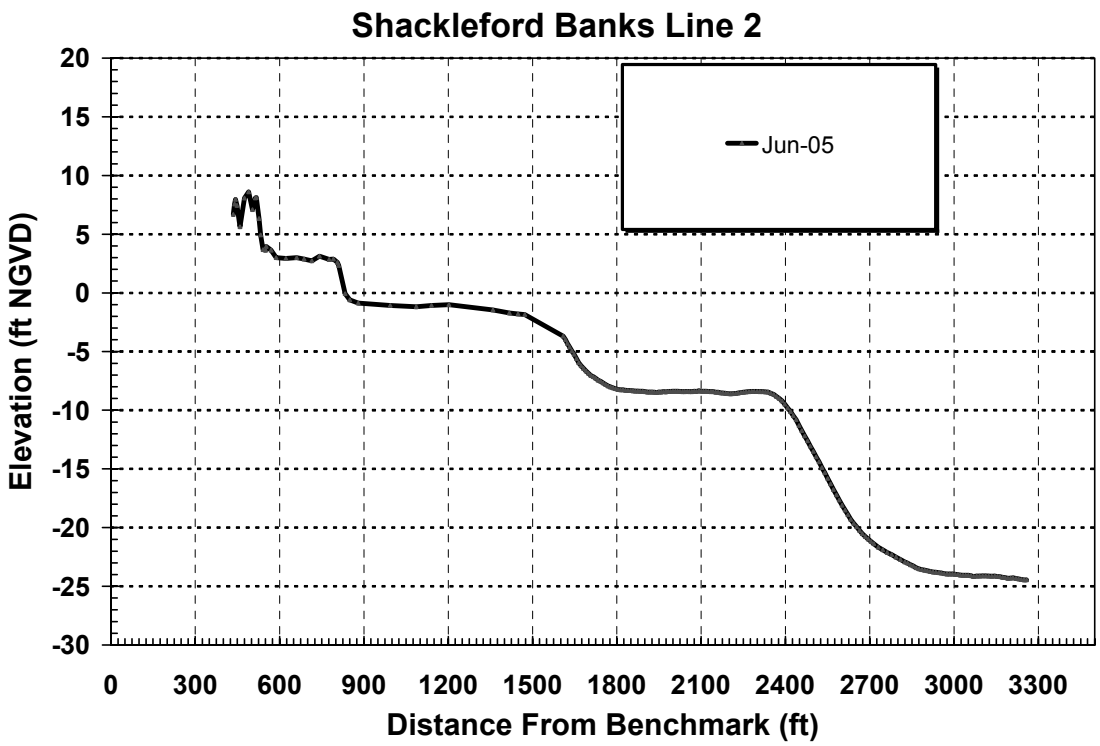

Bear Island Line 17
Oct-04
May-05
Elevation (ft NGVD)
Distance From Baseline (ft)
20
15
10
5
0
-5
-10
-15
-20
-25
-30
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

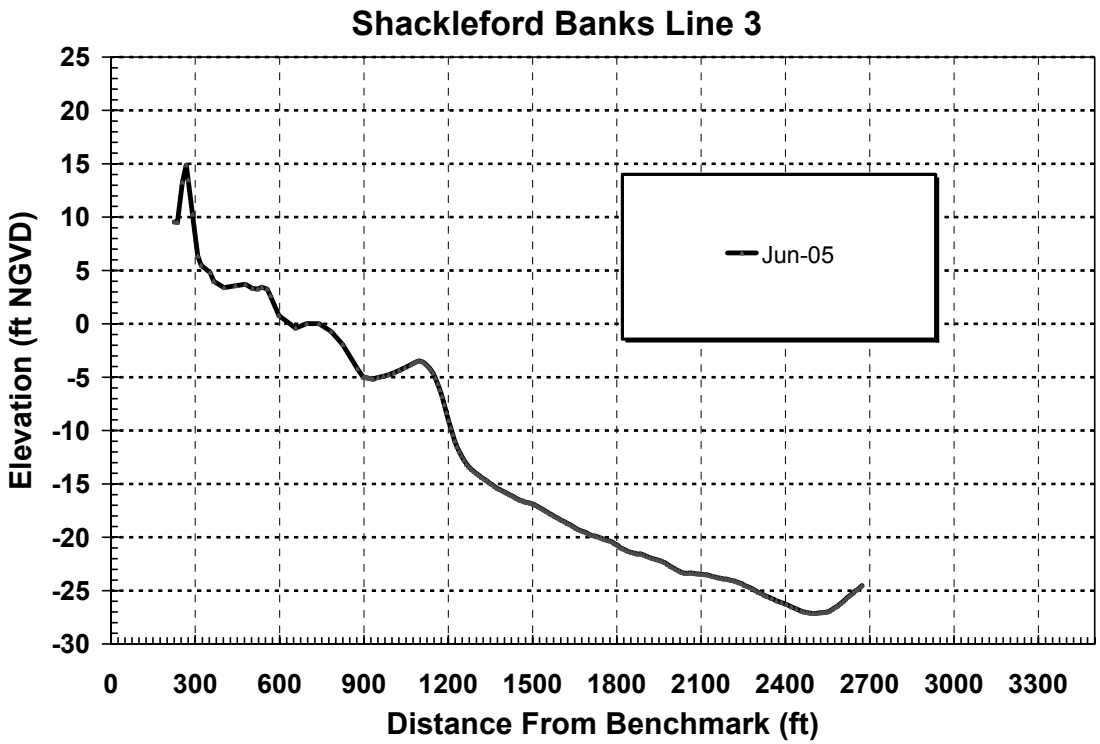

Bear Island Line 17
Oct-04
May-05
Elevation (ft NGVD)
Distance From Baseline (ft)
30
25
20
15
10
5
0
-5
-10
-15
-20
800
1000
1200
1400
1600
1800
2000
2200

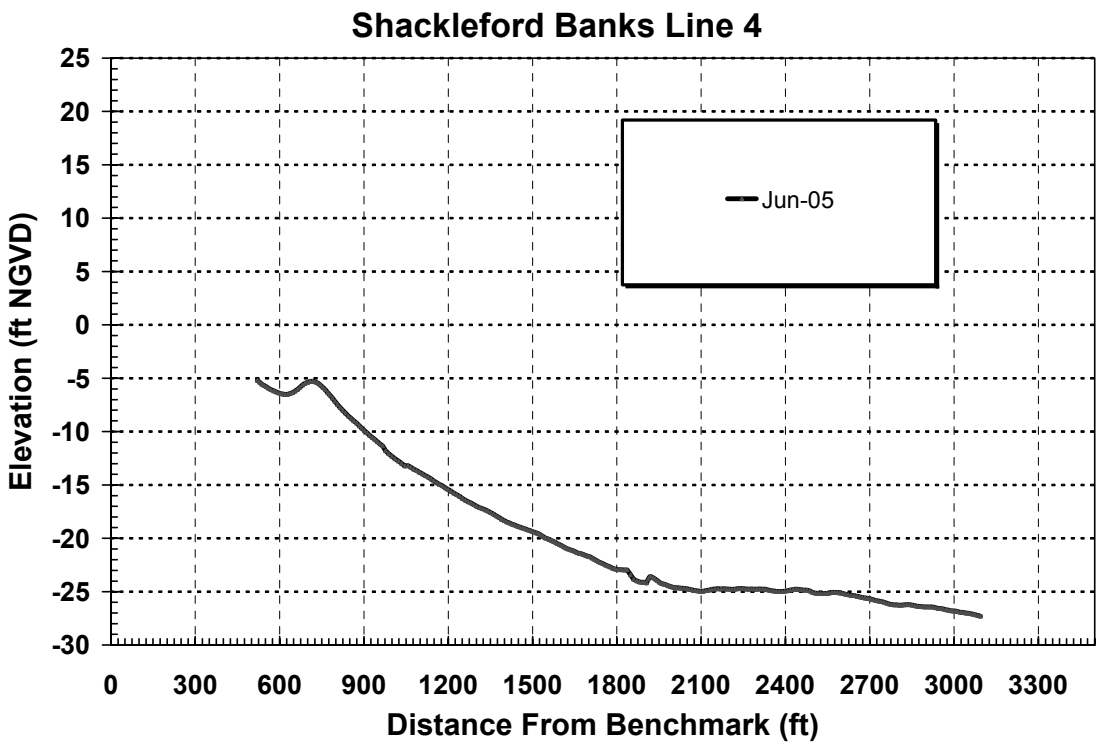

Bear Island Line 18
Oct-04
May-05
Bear Inlet
Elevation (ft NGVD)
Distance From Baseline (ft)
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
900
1150
1400
1650
1900
2150
2400
2650
2900
3150
3400

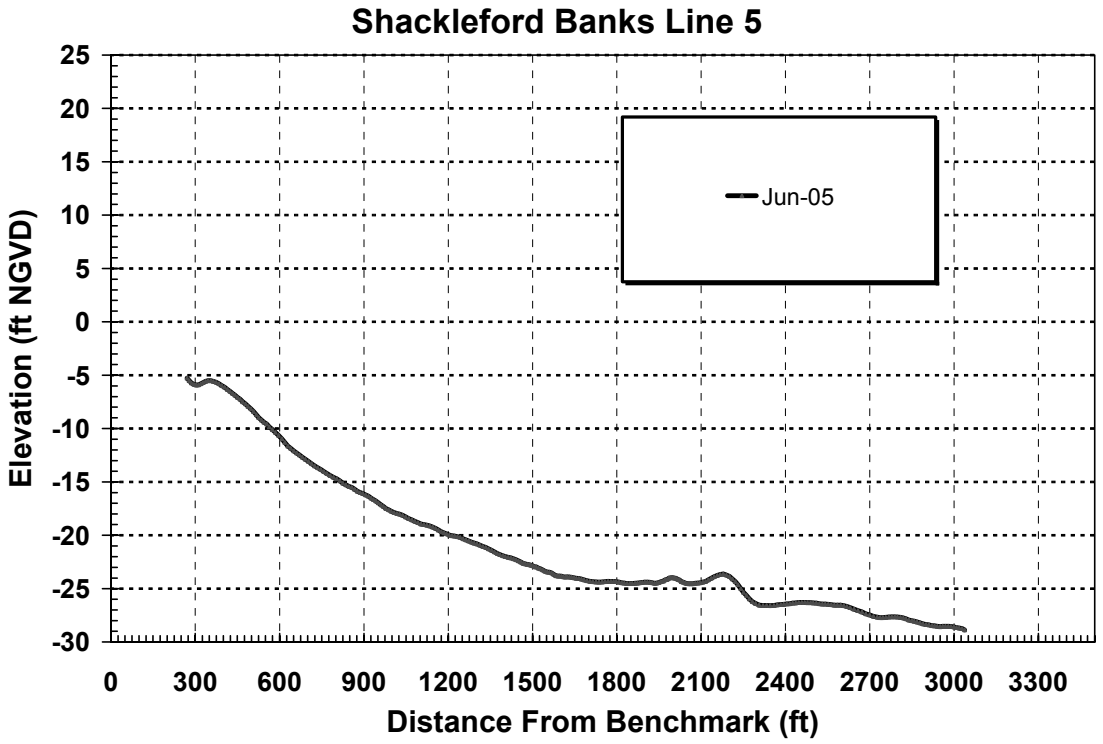

Bear Island Line 18
Oct-04
May-05
Bear Inlet
Elevation (ft NGVD)
Distance From Baseline (ft)
30
25
20
15
10
5
0
-5
-10
-15
-20
900
1100
1300
1500
1700
1900
2100
2300
2500

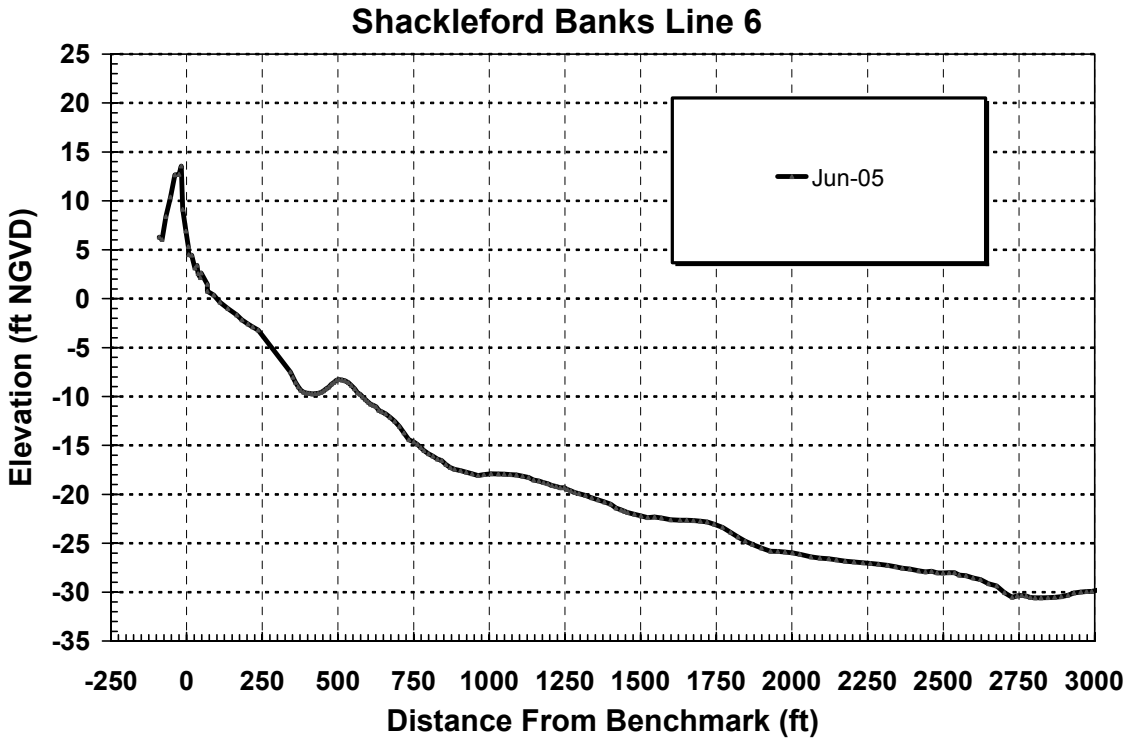

Shackleford Banks Line 1
Jun-05
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-250
50
350
650
950
1250
1550
1850
2150
2450
2750
3050
3350
Distance From Benchmark (ft)

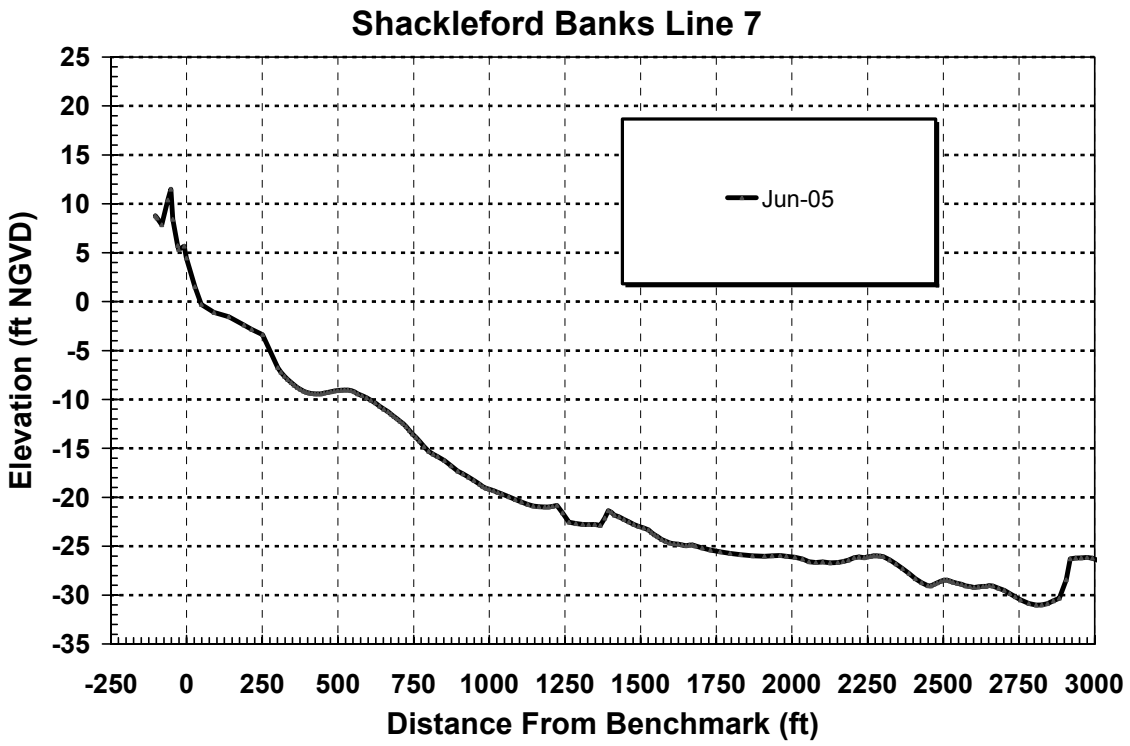

Shackleford Banks Line 2
Jun-05
Elevation (ft NGVD)
20
15
10
5
0
-5
-10
-15
-20
-25
-30
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
Distance From Benchmark (ft)

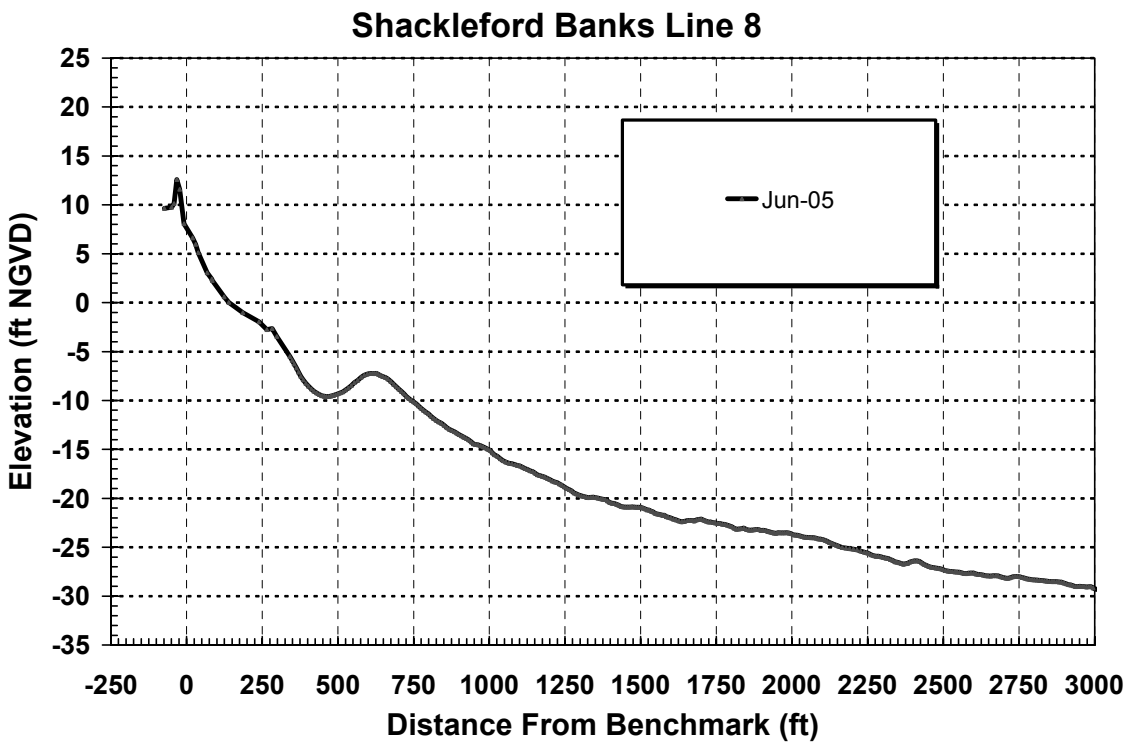

Shackleford Banks Line 3
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
Distance From Benchmark (ft)
Jun-05

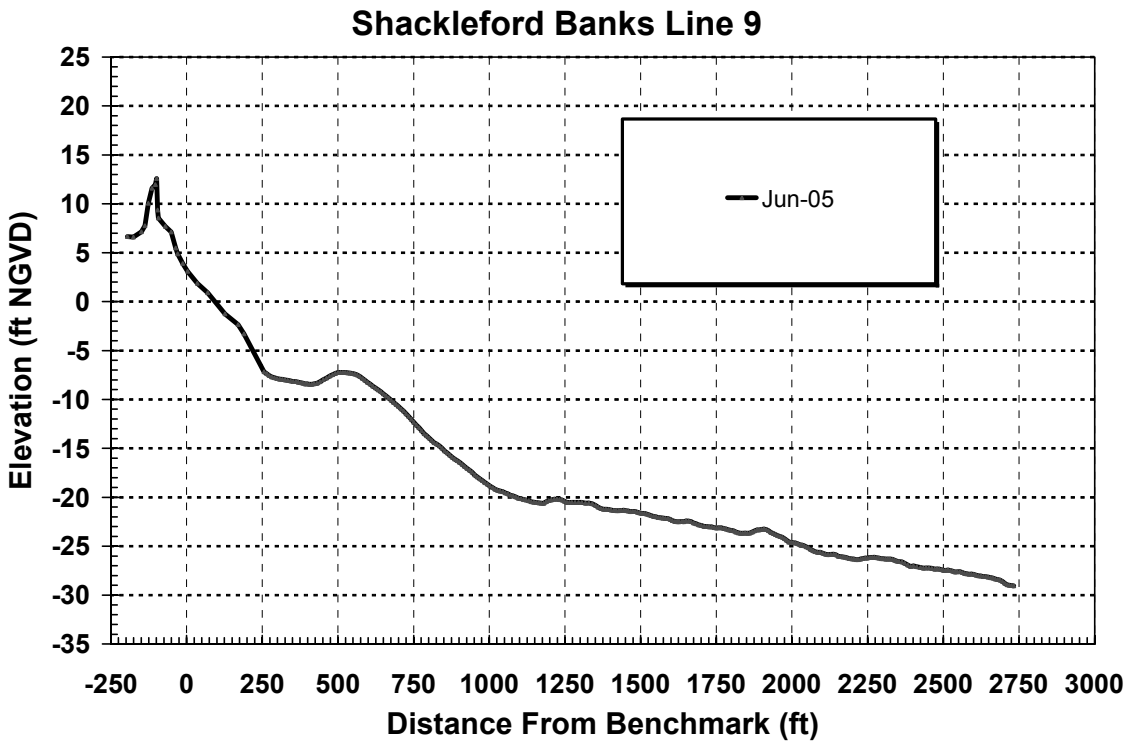

Shackleford Banks Line 4
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
Distance From Benchmark (ft)
Jun-05

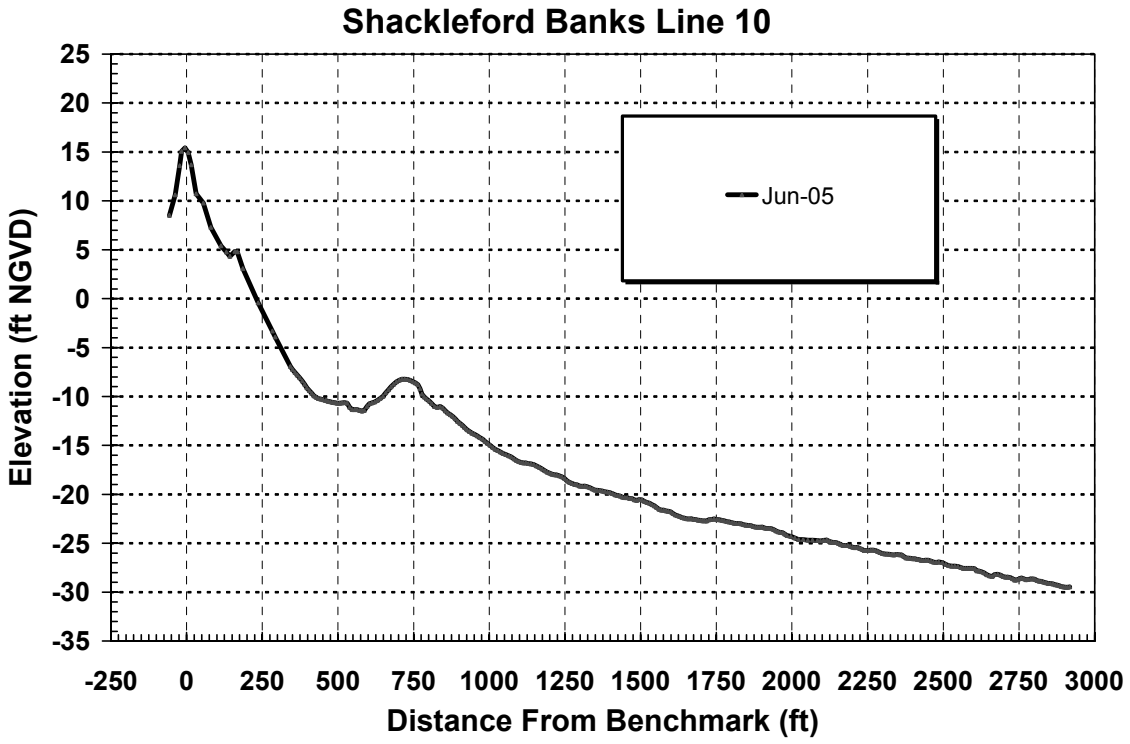

Shackleford Banks Line 5
Jun-05
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
Distance From Benchmark (ft)

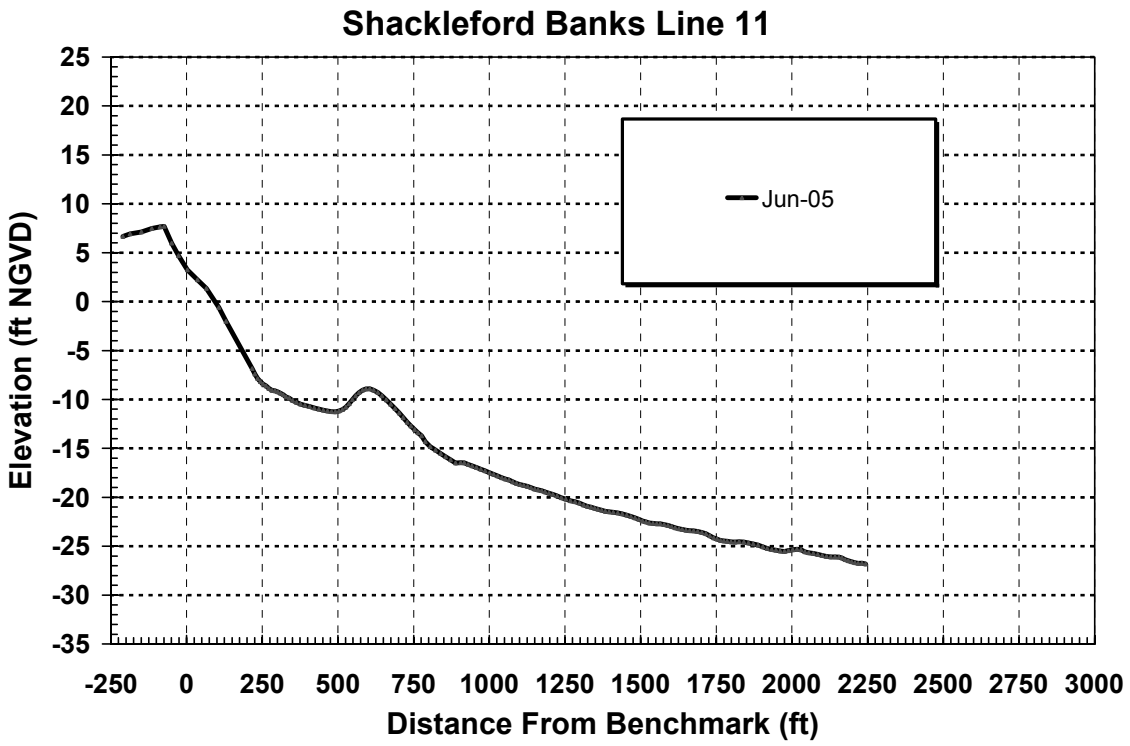

Shackleford Banks Line 6
Jun-05
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-250
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
Distance From Benchmark (ft)

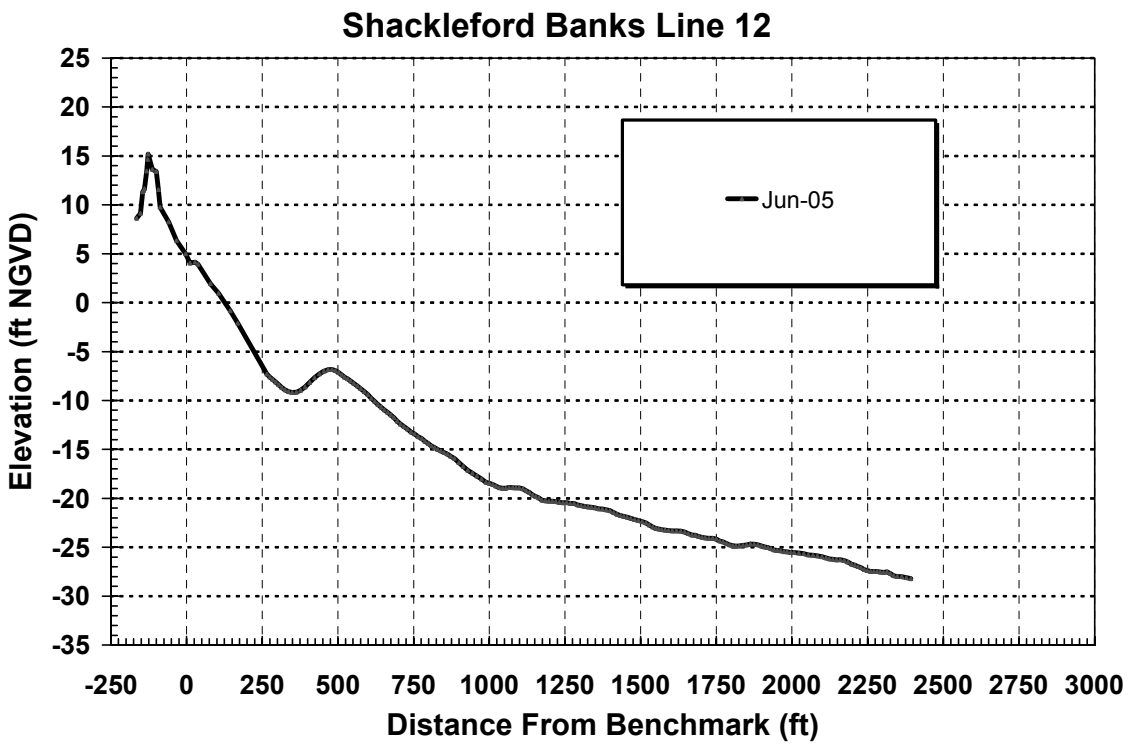

Shackleford Banks Line 7
Jun-05
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-250
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
Distance From Benchmark (ft)

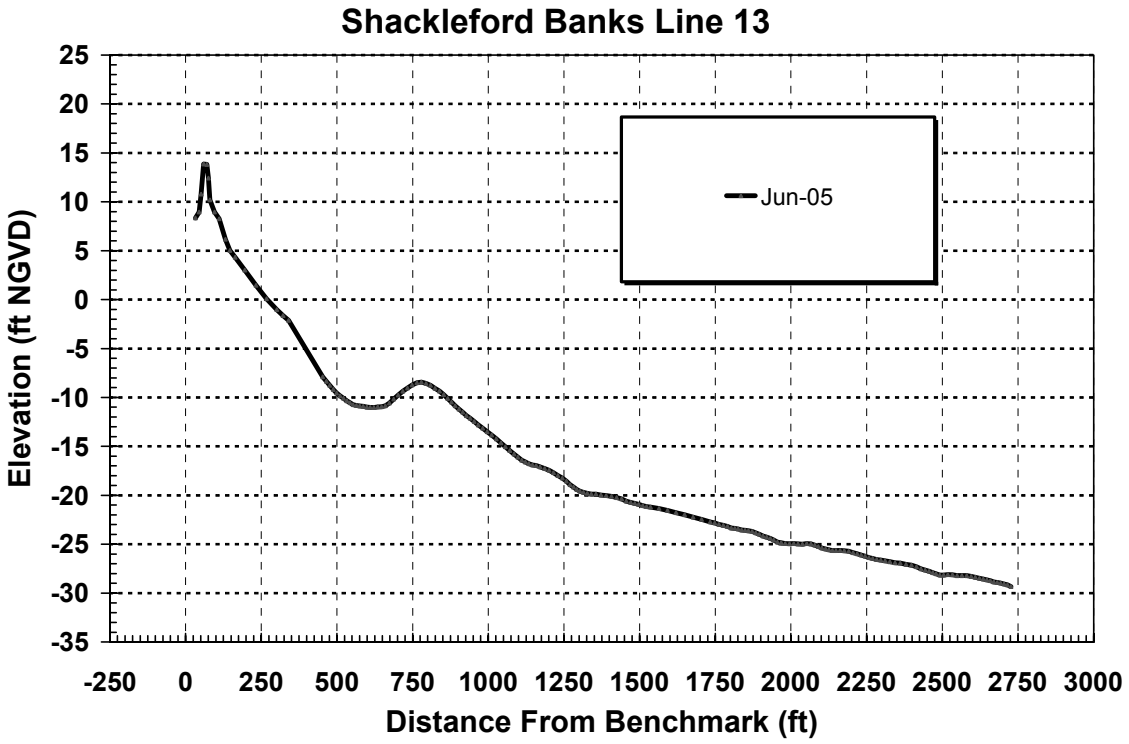

Shackleford Banks Line 8
Jun-05
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-250
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
Distance From Benchmark (ft)

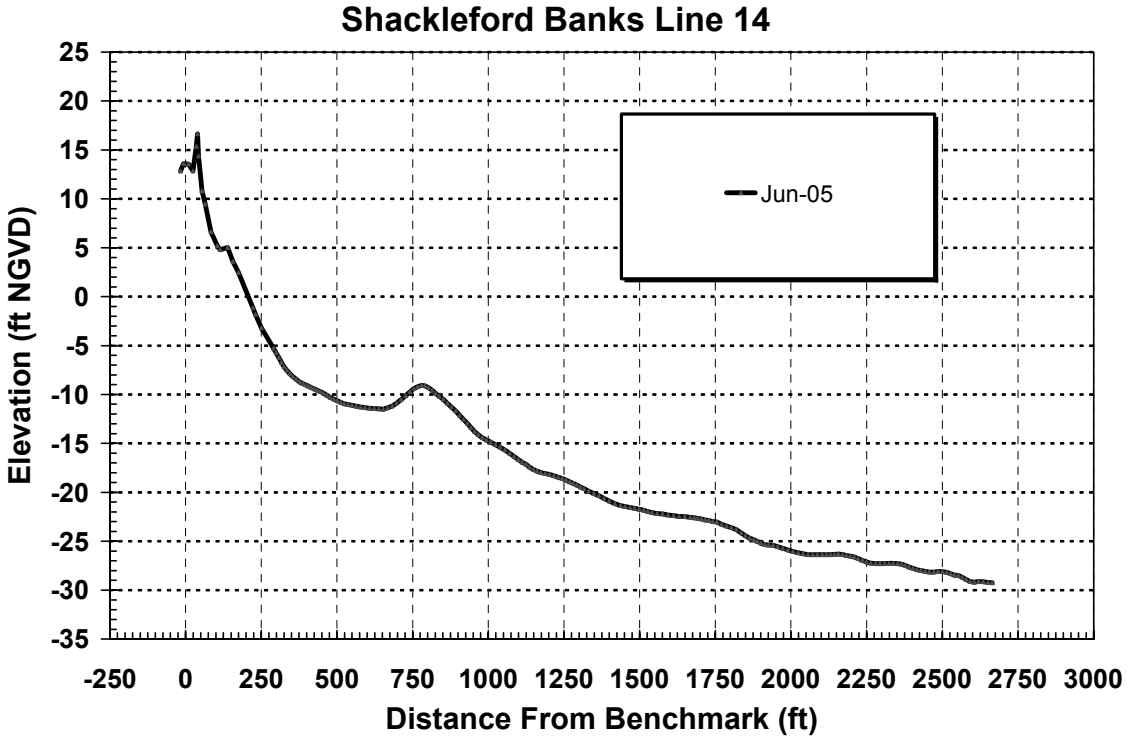

Shackleford Banks Line 9
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-250
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

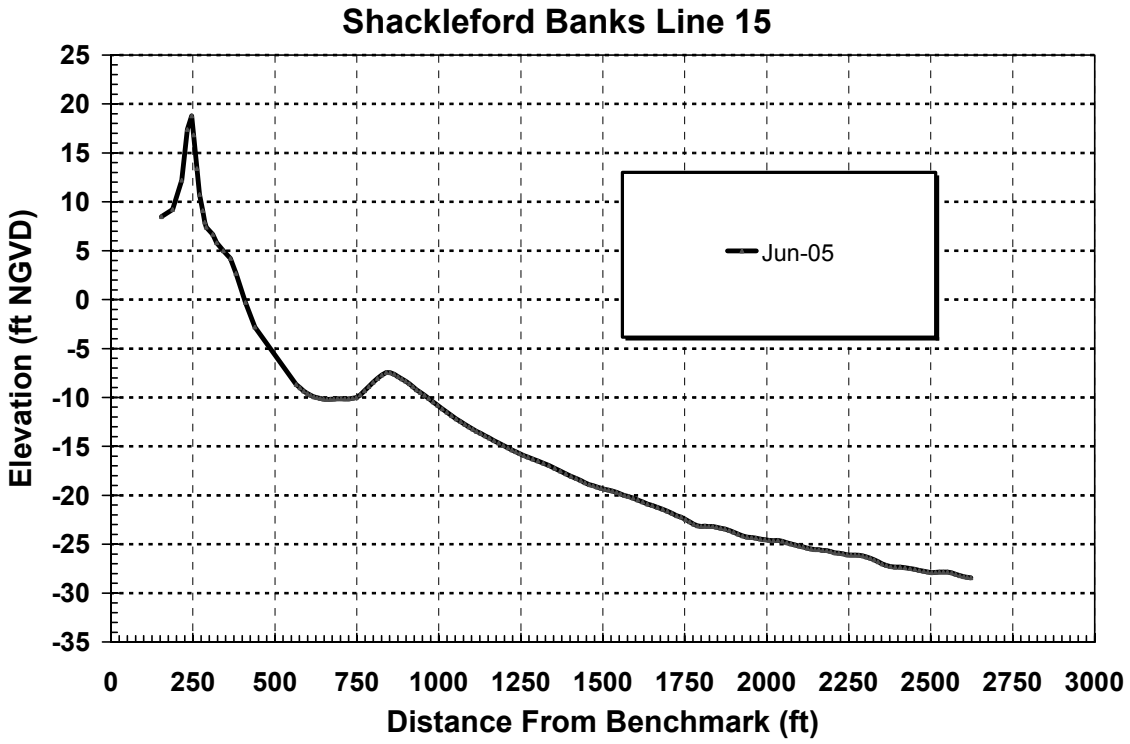

Shackleford Banks Line 10
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-250
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

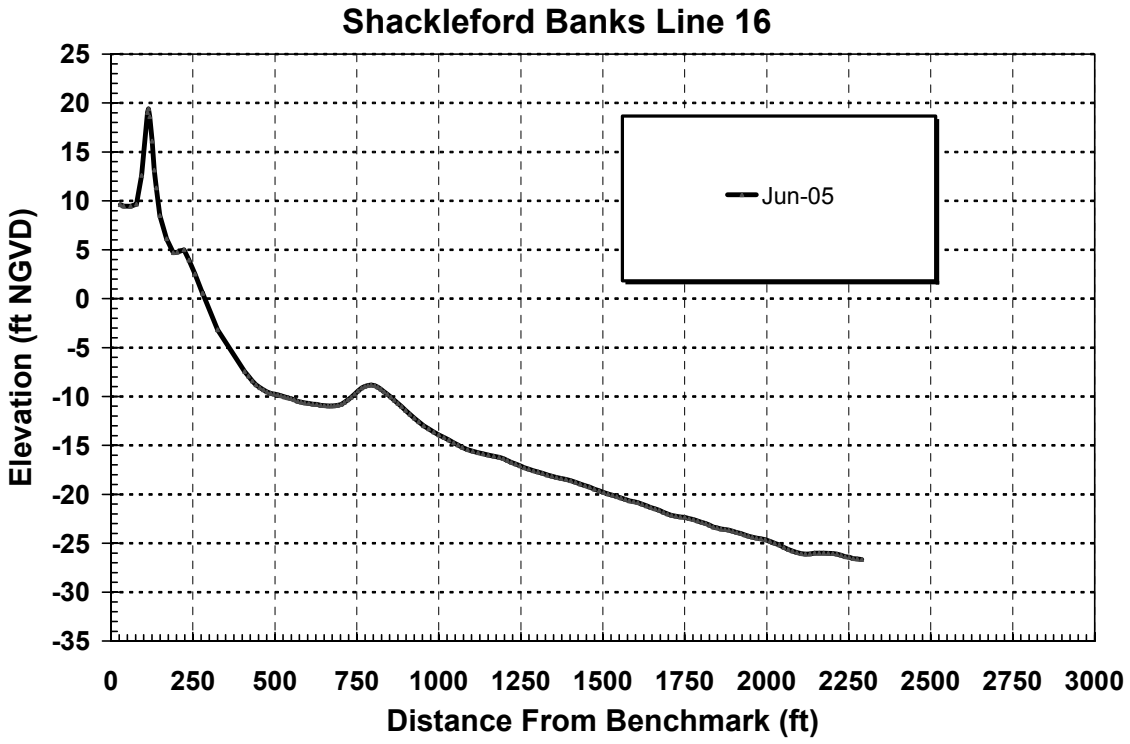

Shackleford Banks Line 11
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-250
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

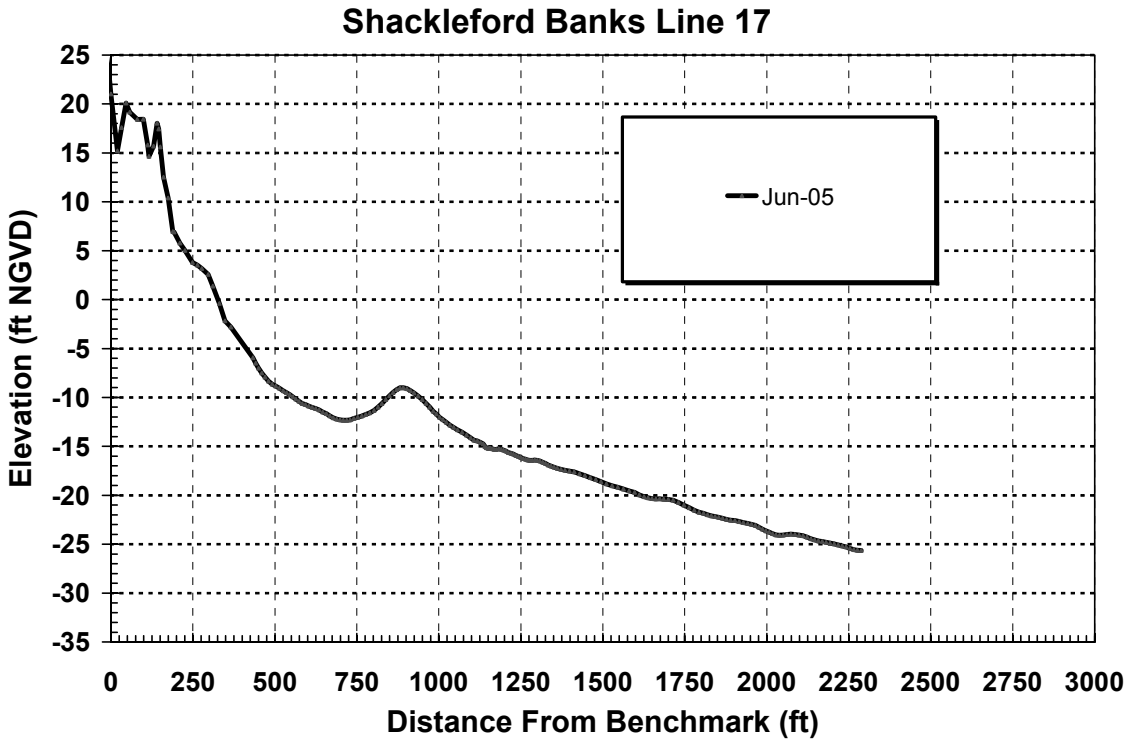

Shackleford Banks Line 12
Elevation (ft NGVD)
Distance From Benchmark (ft)
Jun-05
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-250
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

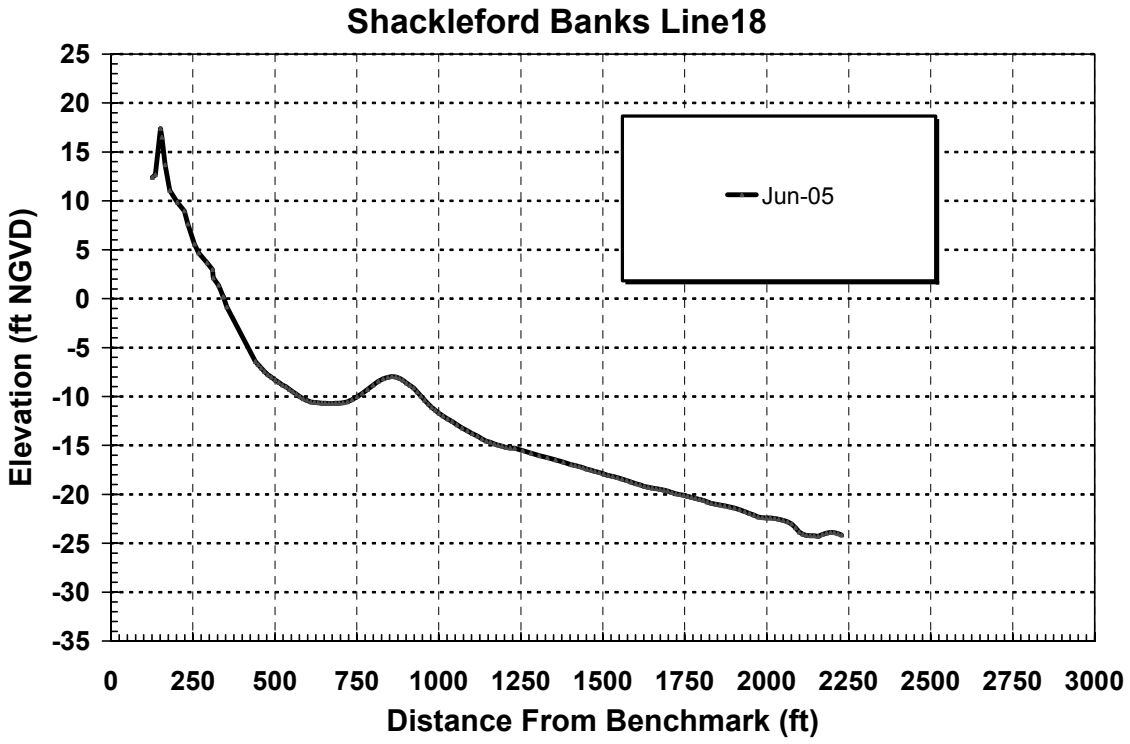

Shackleford Banks Line 13
Jun-05
Elevation (ft NGVD)
Distance From Benchmark (ft)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-250
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

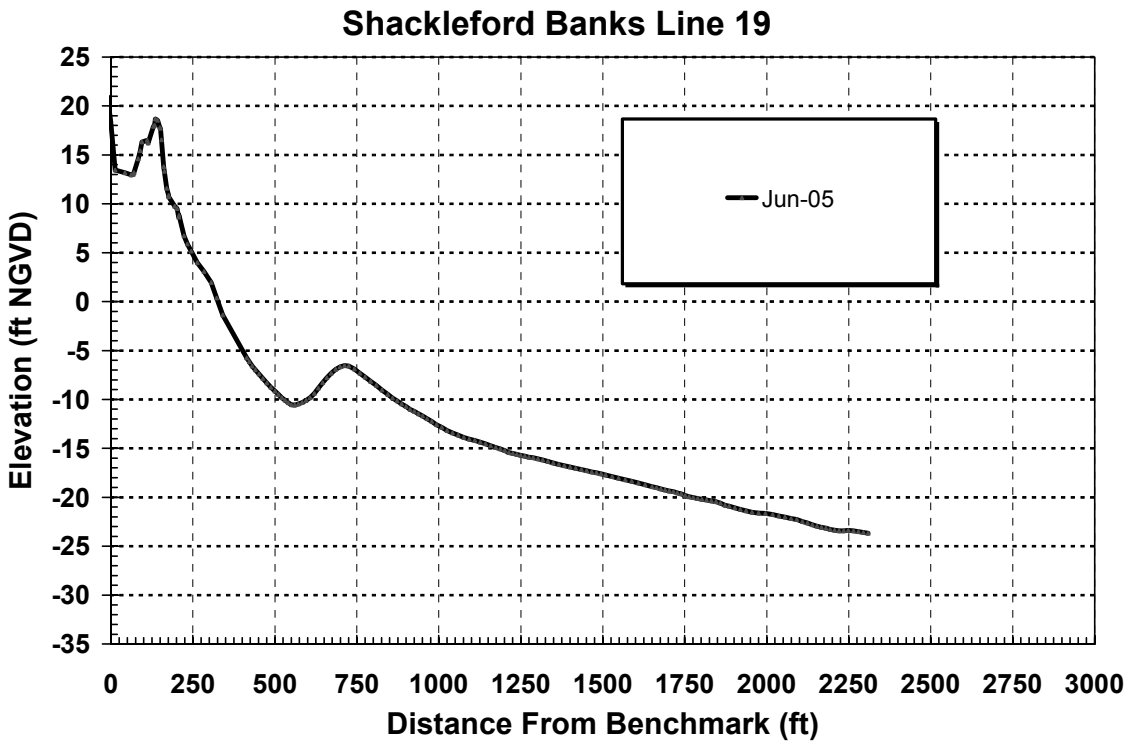

Shackleford Banks Line 14
Jun-05
Elevation (ft NGVD)
Distance From Benchmark (ft)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-250
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000

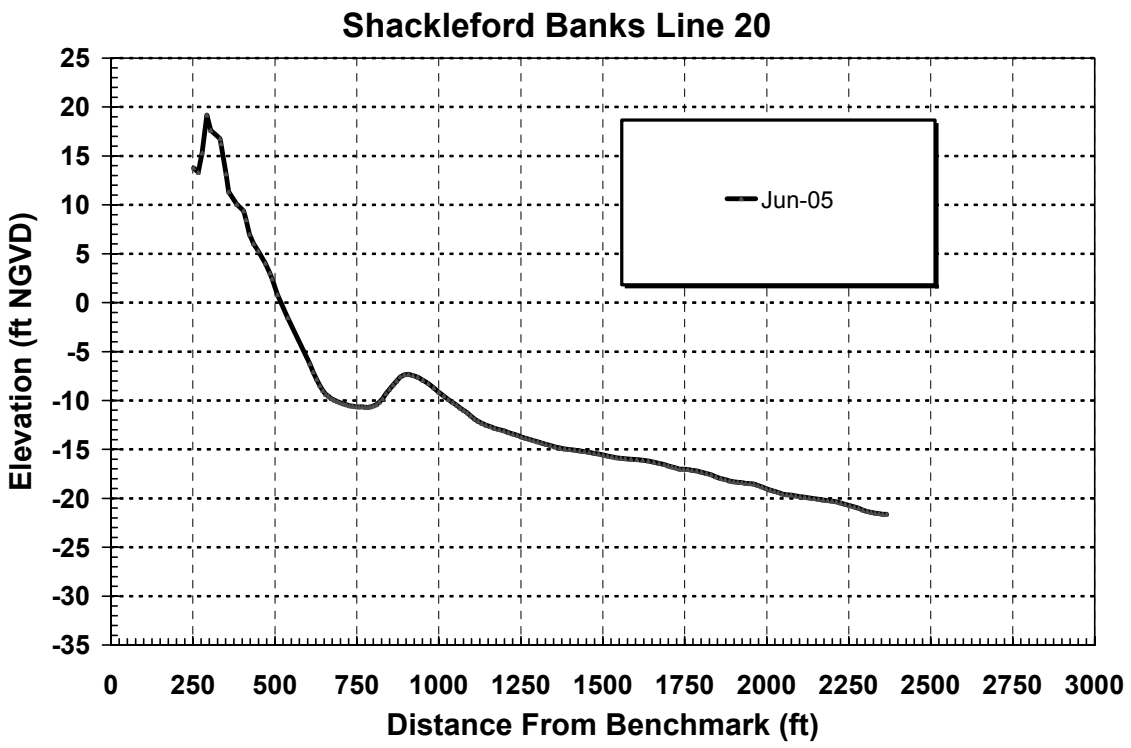

Shackleford Banks Line 15
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
Distance From Benchmark (ft)
Jun-05

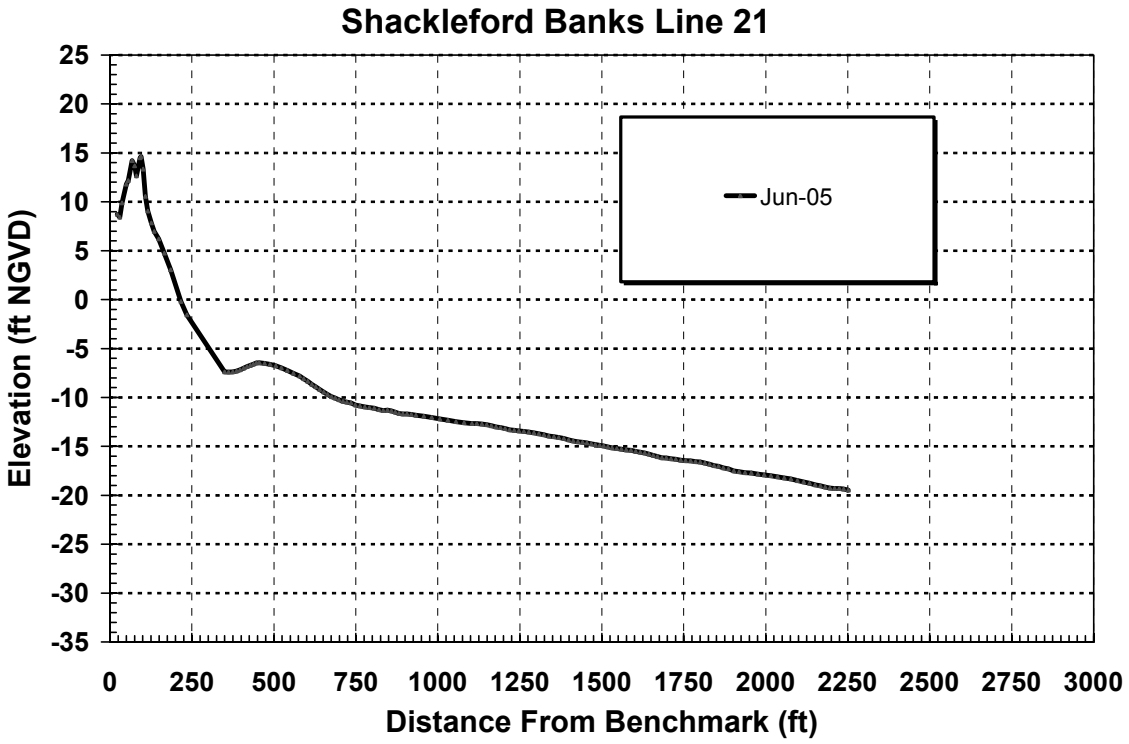

Shackleford Banks Line 16
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
Distance From Benchmark (ft)
Jun-05

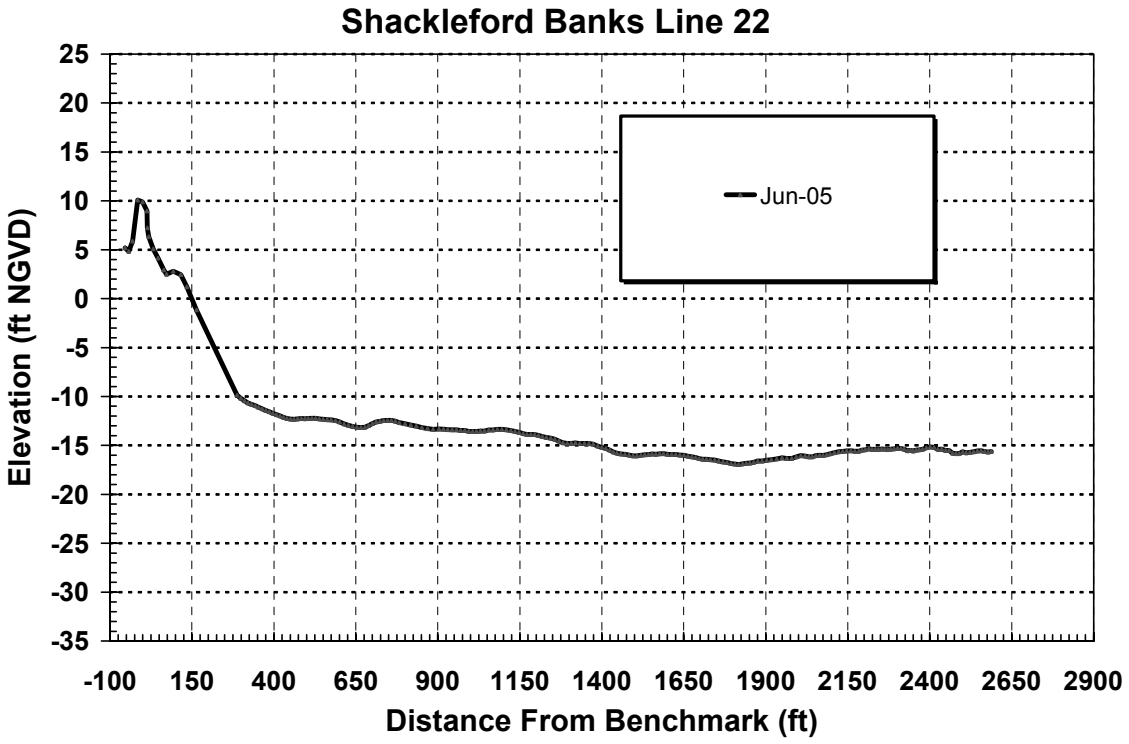

Shackleford Banks Line 17
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
Distance From Benchmark (ft)
Jun-05

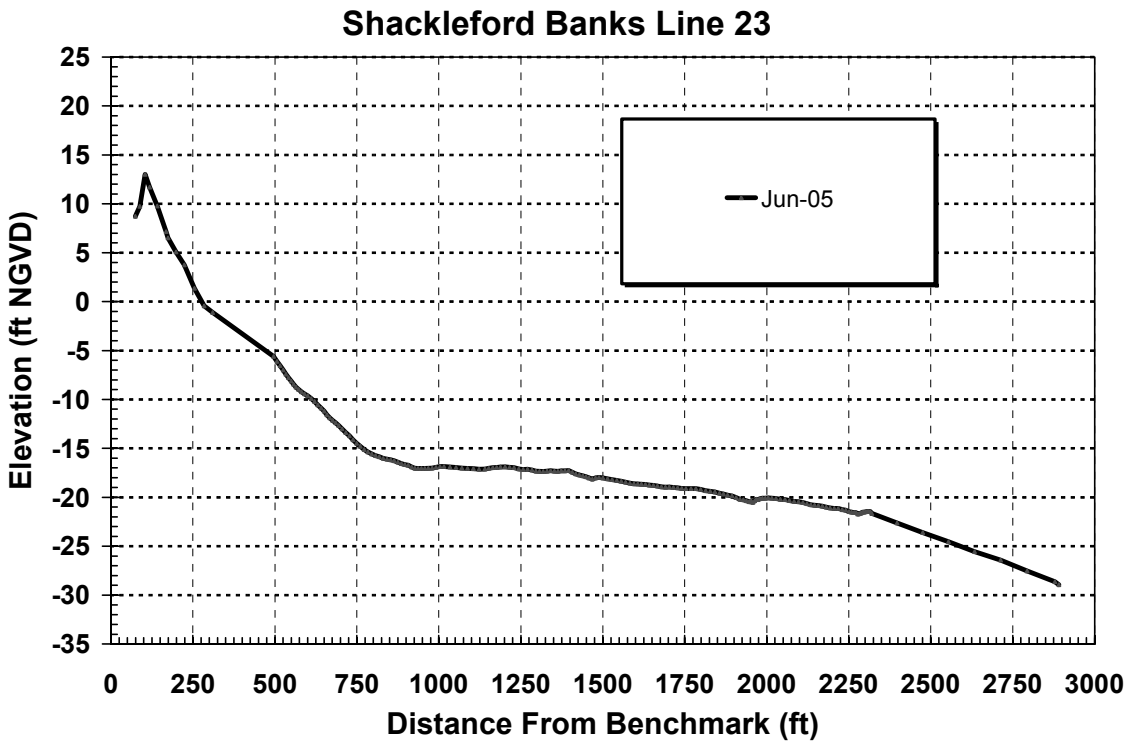

Shackleford Banks Line18
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
Distance From Benchmark (ft)
Jun-05

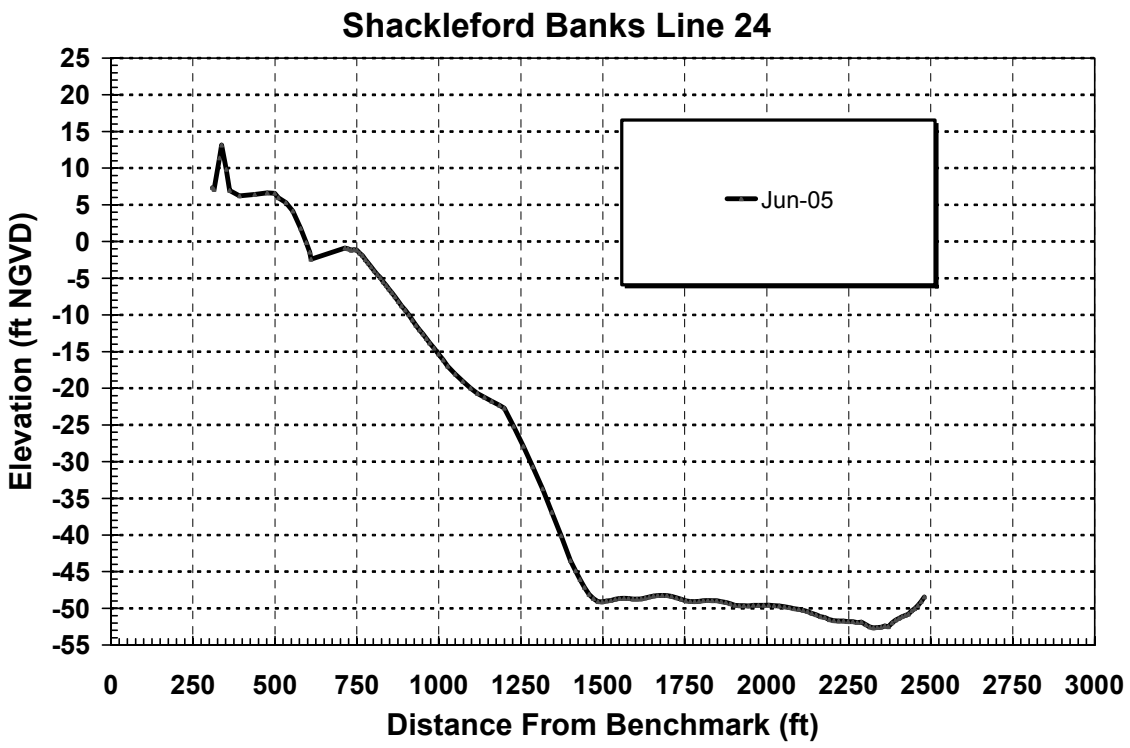

Shackleford Banks Line 19
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
Distance From Benchmark (ft)
Jun-05


Shackleford Banks Line 20
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
Distance From Benchmark (ft)
Jun-05


Shackleford Banks Line 21
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
Distance From Benchmark (ft)
Jun-05


Shackleford Banks Line 22
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-100
150
400
650
900
1150
1400
1650
1900
2150
2400
2650
2900
Distance From Benchmark (ft)
Jun-05


Shackleford Banks Line 23
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
Distance From Benchmark (ft)
Jun-05


Shackleford Banks Line 24
Elevation (ft NGVD)
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
-55
0
250
500
750
1000
1250
1500
1750
2000
2250
2500
2750
3000
Distance From Benchmark (ft)
Jun-05