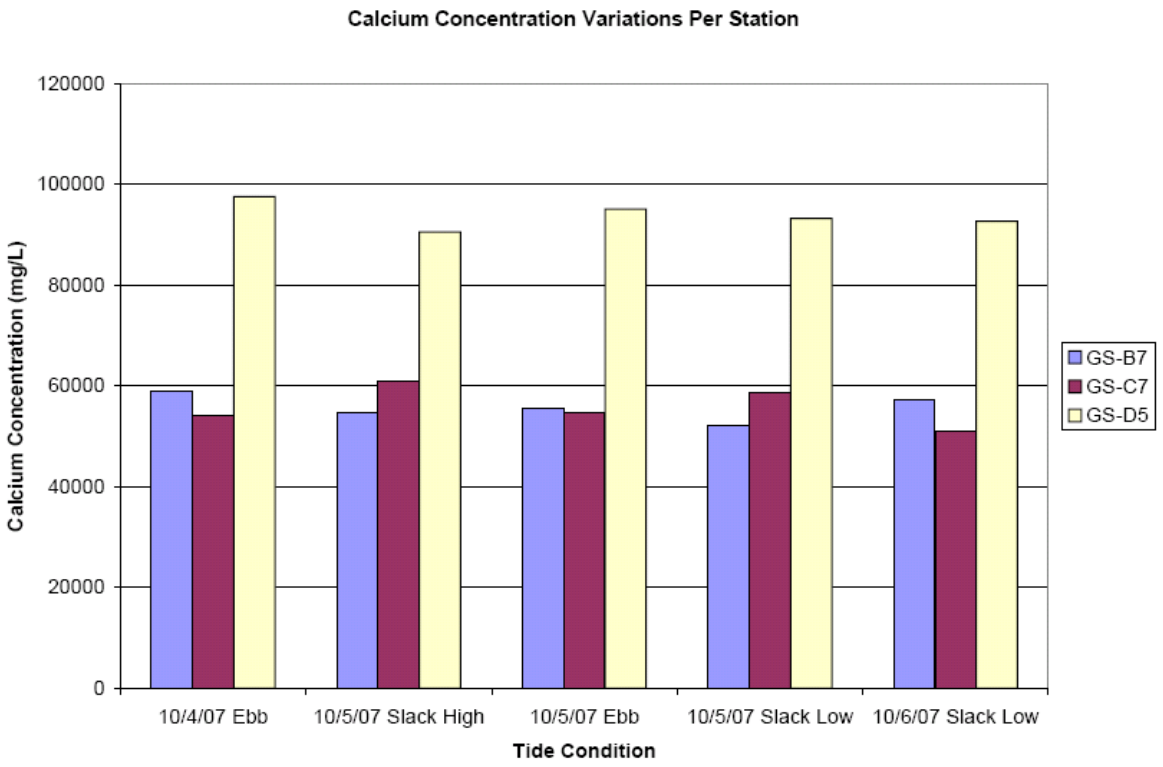
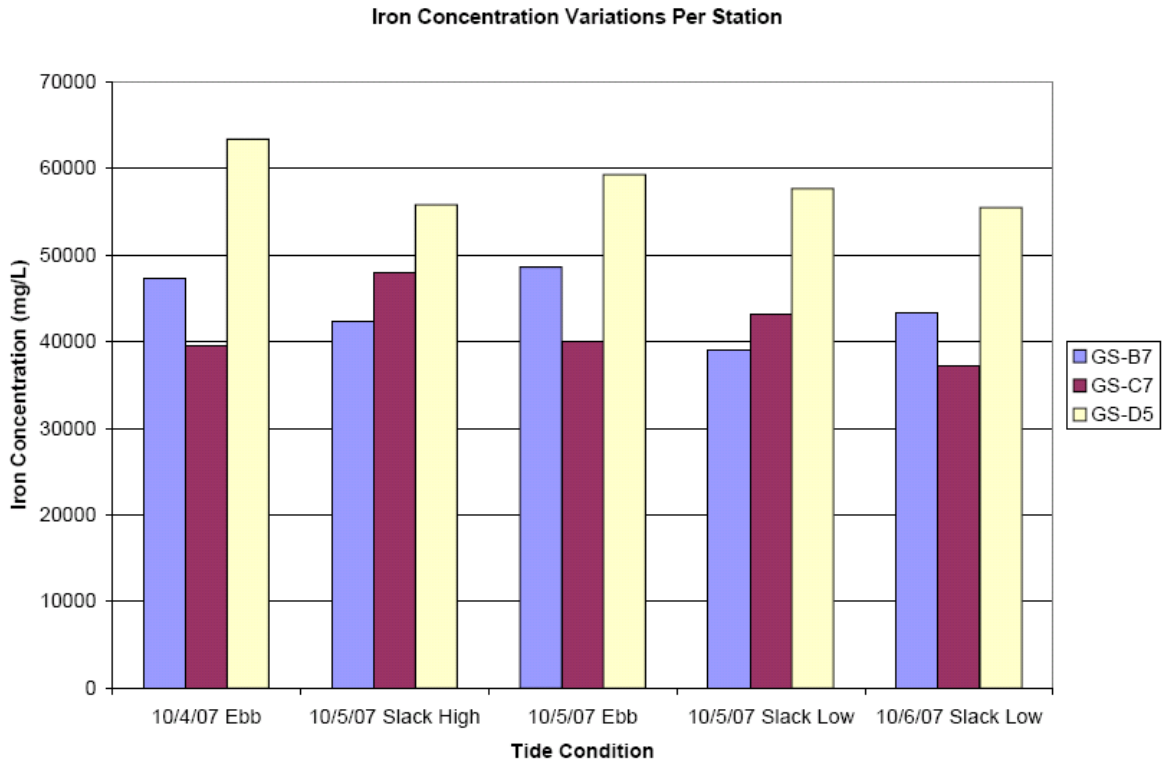
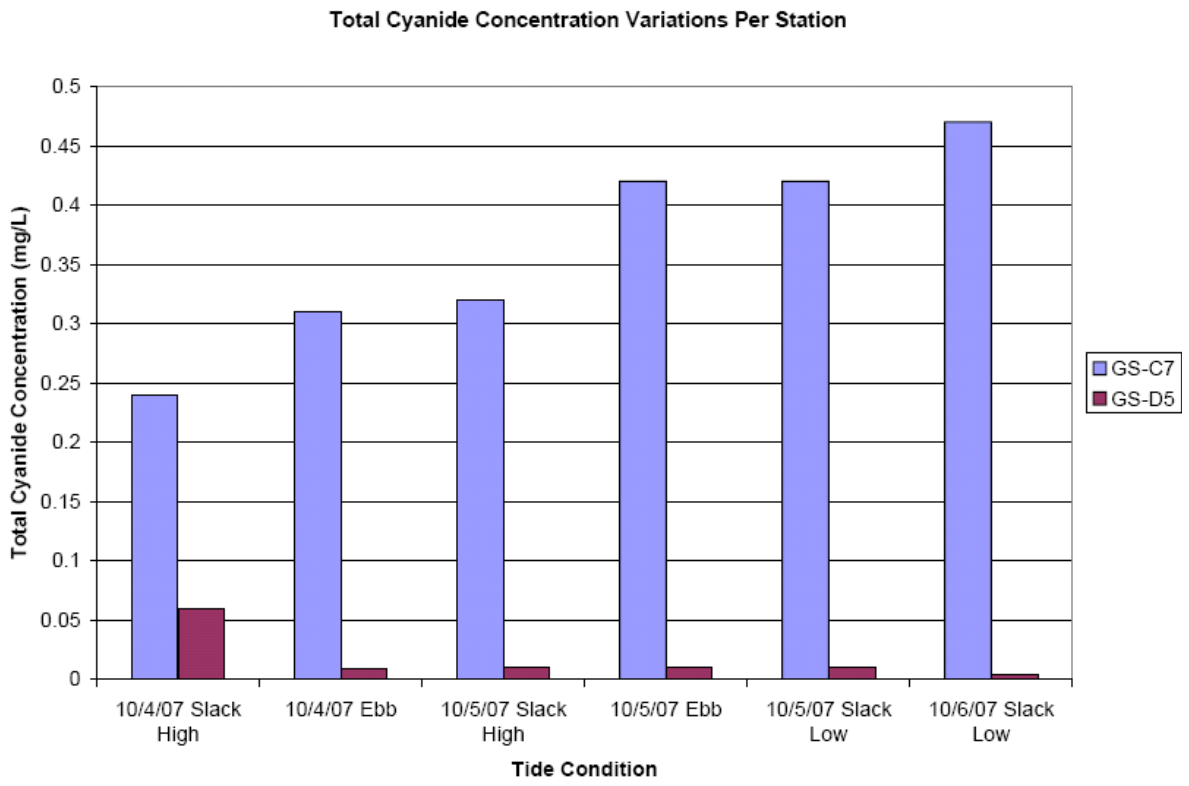
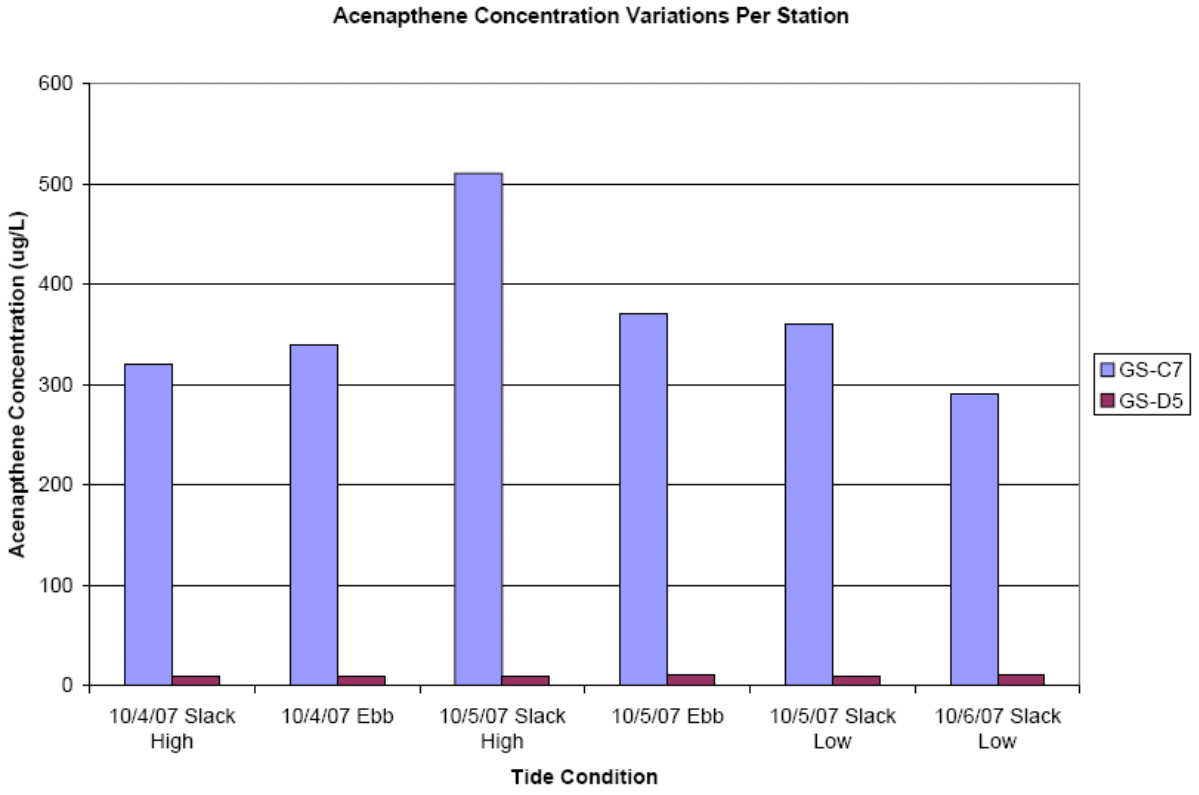
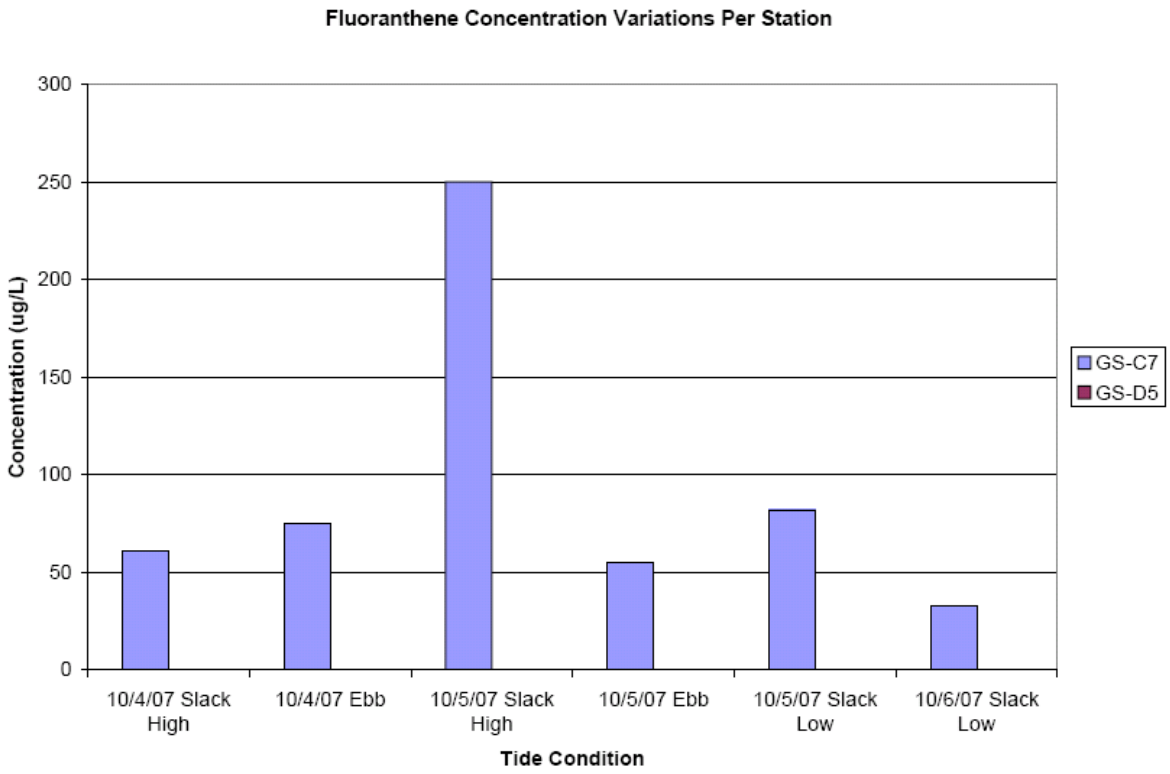
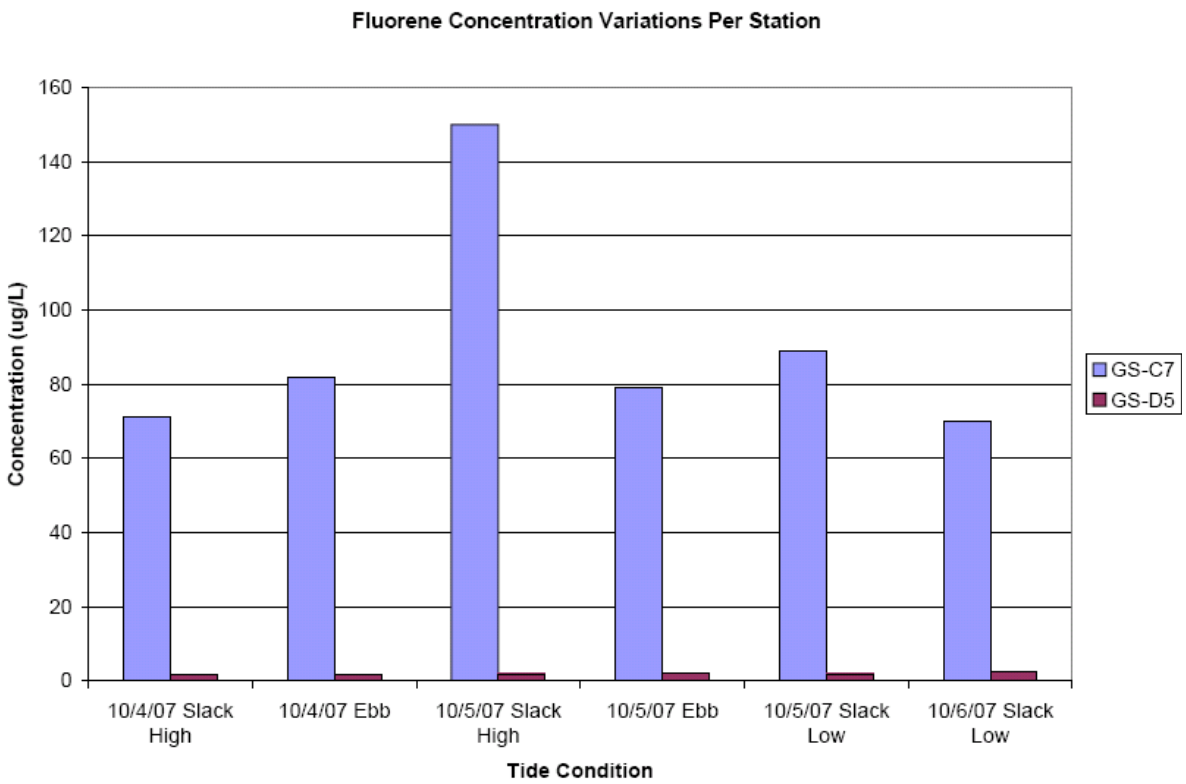

Calcium Concentration Variations Per Station
Calcium Concentration (mg/L)
120000
100000
80000
60000
40000
20000
0
10/4/07 Ebb
10/5/07 Slack High
10/5/07 Ebb
10/5/07 Slack Low
10/6/07 Slack Low
Tide Condition
GS-B7
GS-C7
GS-D5

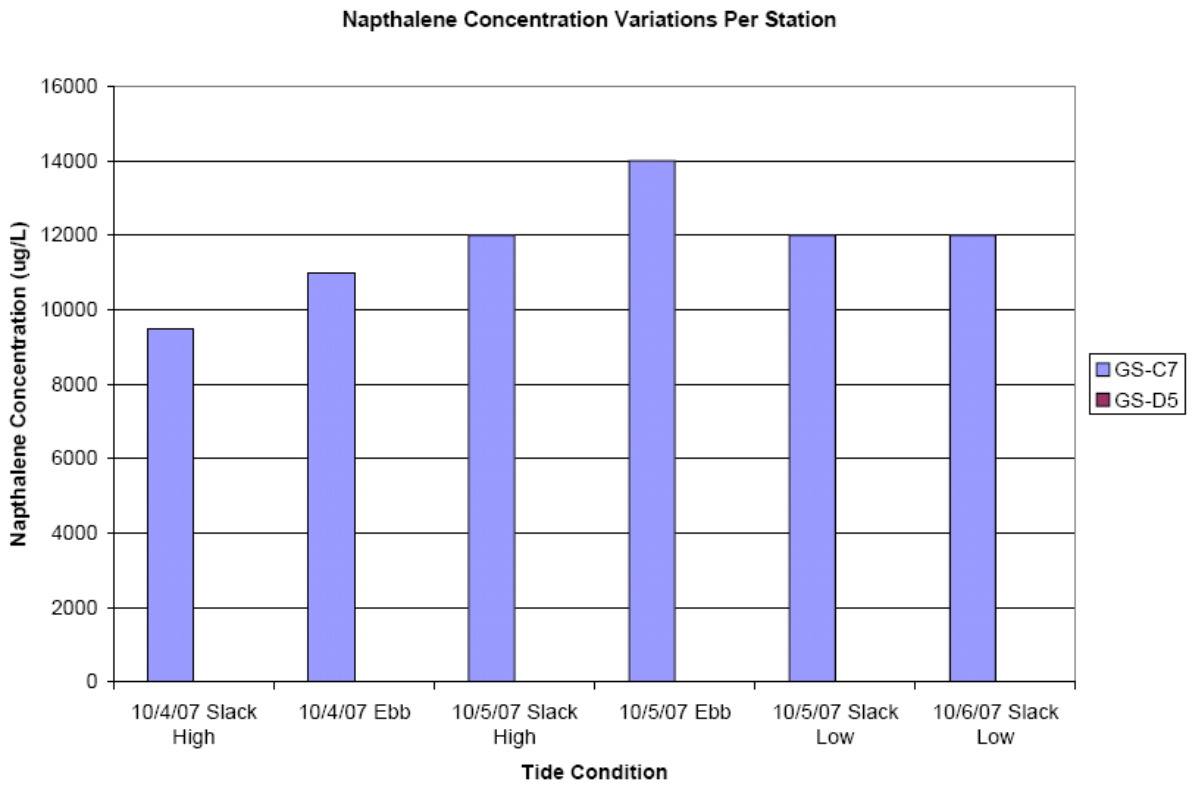

Iron Concentration Variations Per Station
Iron Concentration (mg/L)
70000
60000
50000
40000
30000
20000
10000
0
10/4/07 Ebb
10/5/07 Slack High
10/5/07 Ebb
10/5/07 Slack Low
10/6/07 Slack Low
Tide Condition
GS-B7
GS-C7
GS-D5

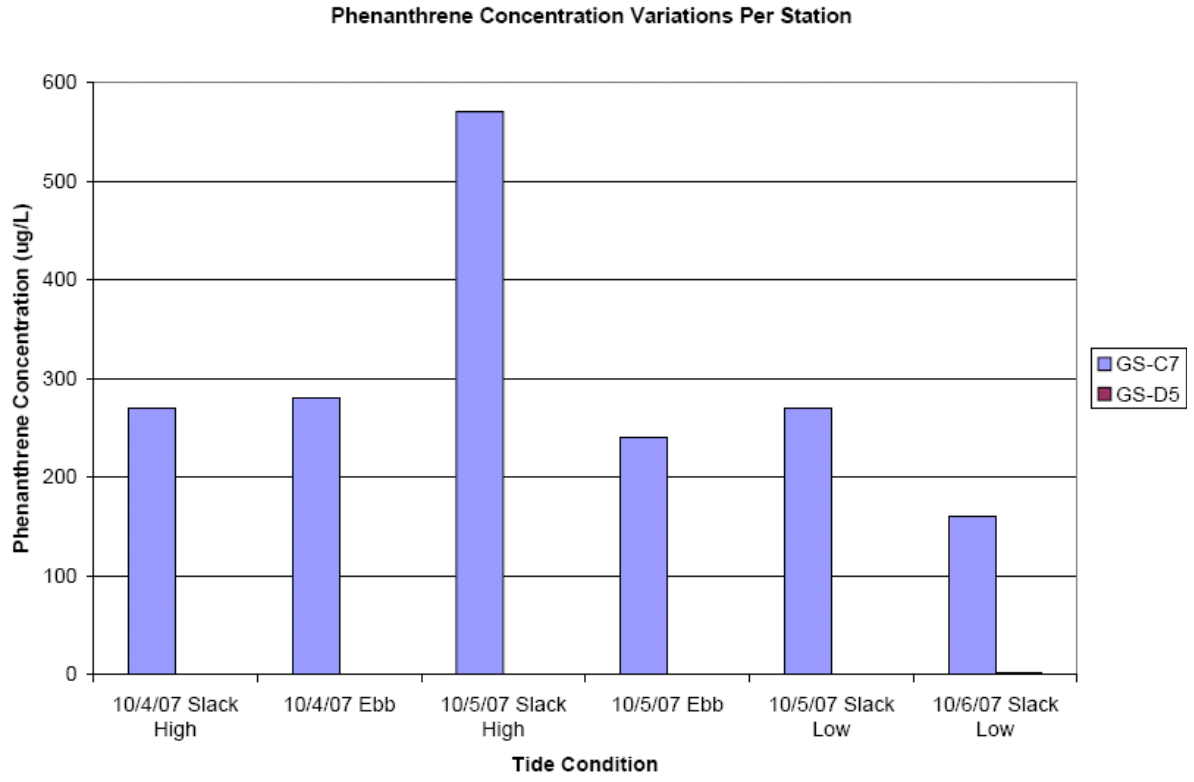

Total Cyanide Concentration Variations Per Station
Total Cyanide Concentration (mg/L)
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
10/4/07 Slack High
10/4/07 Ebb
10/5/07 Slack High
10/5/07 Ebb
10/5/07 Slack Low
10/6/07 Slack Low
Tide Condition
GS-C7
GS-D5

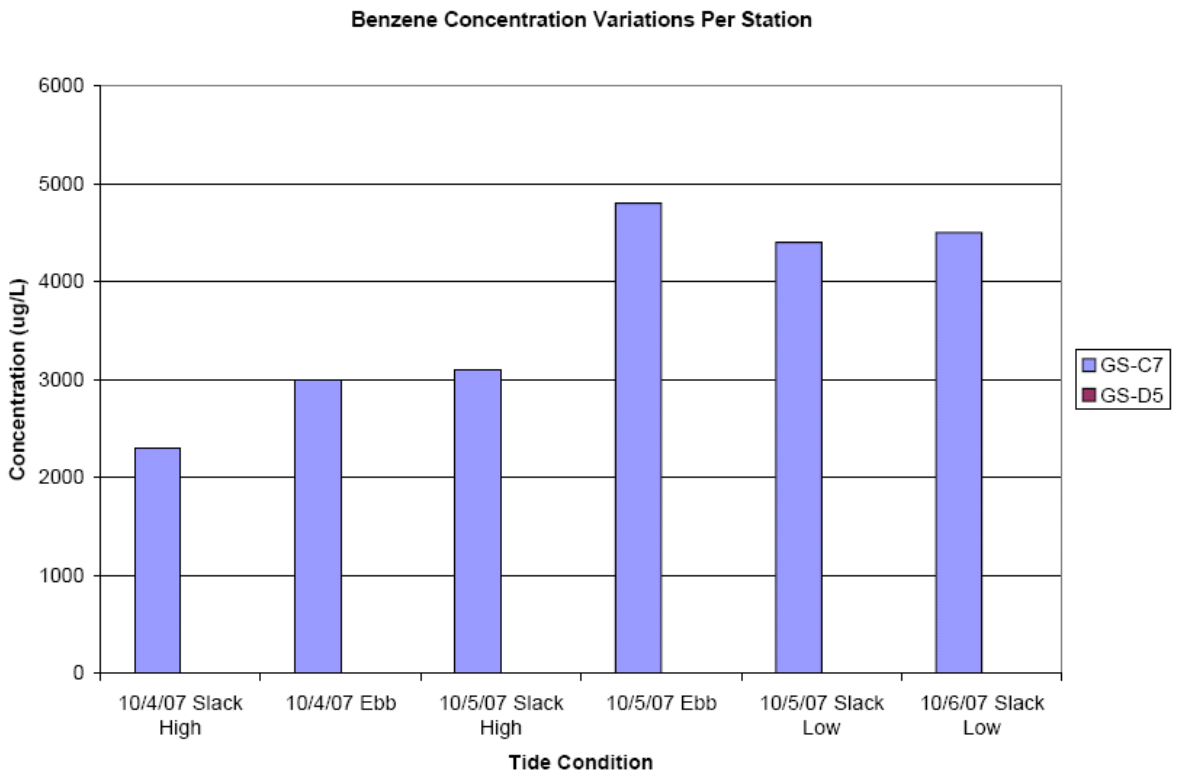

Acenapthene Concentration Variations Per Station
Acenapthene Concentration (ug/L)
600
500
400
300
200
100
0
10/4/07 Slack High
10/4/07 Ebb
10/5/07 Slack High
10/5/07 Ebb
10/5/07 Slack Low
10/6/07 Slack Low
Tide Condition
GS-C7
GS-D5

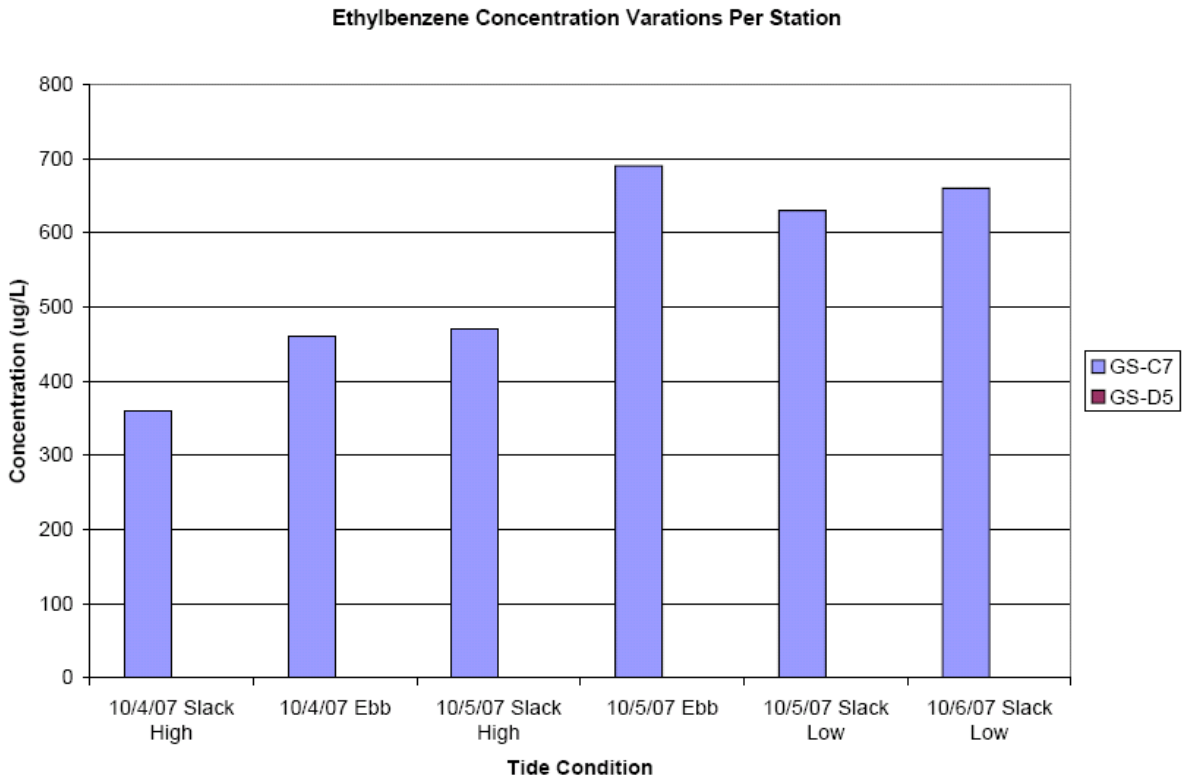

Fluoranthene Concentration Variations Per Station
Concentration (ug/L)
300
250
200
150
100
50
0
10/4/07 Slack High
10/4/07 Ebb
10/5/07 Slack High
10/5/07 Ebb
10/5/07 Slack Low
10/6/07 Slack Low
Tide Condition
GS-C7
GS-D5

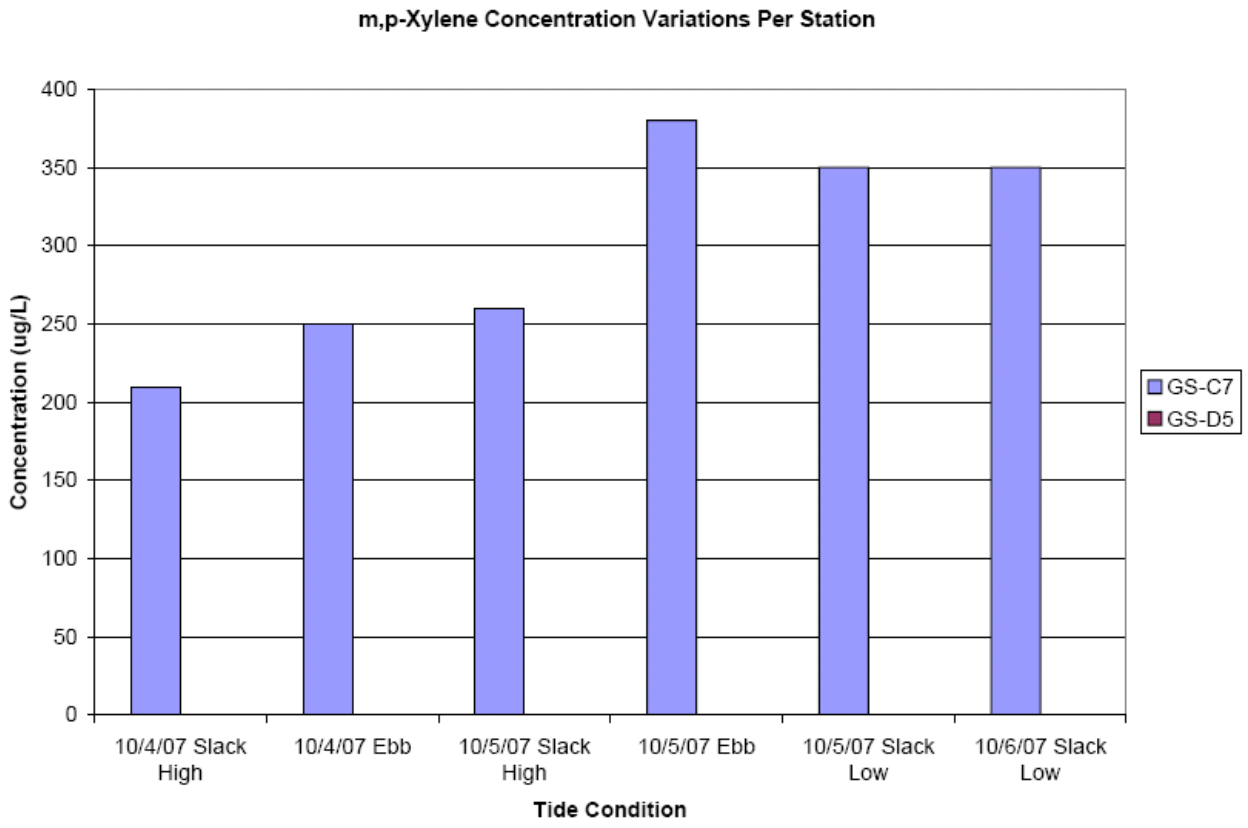

Fluorene Concentration Variations Per Station
Concentration (ug/L)
160
140
120
100
80
60
40
20
0
10/4/07 Slack High
10/4/07 Ebb
10/5/07 Slack High
10/5/07 Ebb
10/5/07 Slack Low
10/6/07 Slack Low
Tide Condition
GS-C7
GS-D5


Napthalene Concentration Variations Per Station
Napthalene Concentration (ug/L)
16000
14000
12000
10000
8000
6000
4000
2000
0
10/4/07 Slack High
10/4/07 Ebb
10/5/07 Slack High
10/5/07 Ebb
10/5/07 Slack Low
10/6/07 Slack Low
Tide Condition
GS-C7
GS-D5


Phenanthrene Concentration Variations Per Station
Phenanthrene Concentration (ug/L)
600
500
400
300
200
100
0
10/4/07 Slack High
10/4/07 Ebb
10/5/07 Slack High
10/5/07 Ebb
10/5/07 Slack Low
10/6/07 Slack Low
Tide Condition
GS-C7
GS-D5


Benzene Concentration Variations Per Station
6000
5000
4000
3000
2000
1000
0
Concentration (ug/L)
10/4/07 Slack High
10/4/07 Ebb
10/5/07 Slack High
10/5/07 Ebb
10/5/07 Slack Low
10/6/07 Slack Low
Tide Condition
GS-C7
GS-D5


Ethylbenzene Concentration Varations Per Station
800
700
600
500
400
300
200
100
0
Concentration (ug/L)
10/4/07 Slack High
10/4/07 Ebb
10/5/07 Slack High
10/5/07 Ebb
10/5/07 Slack Low
10/6/07 Slack Low
Tide Condition
GS-C7
GS-D5


m,p-Xylene Concentration Variations Per Station
Concentration (ug/L)
400
350
300
250
200
150
100
50
0
10/4/07 Slack High
10/4/07 Ebb
10/5/07 Slack High
10/5/07 Ebb
10/5/07 Slack Low
10/6/07 Slack Low
Tide Condition
GS-C7
GS-D5