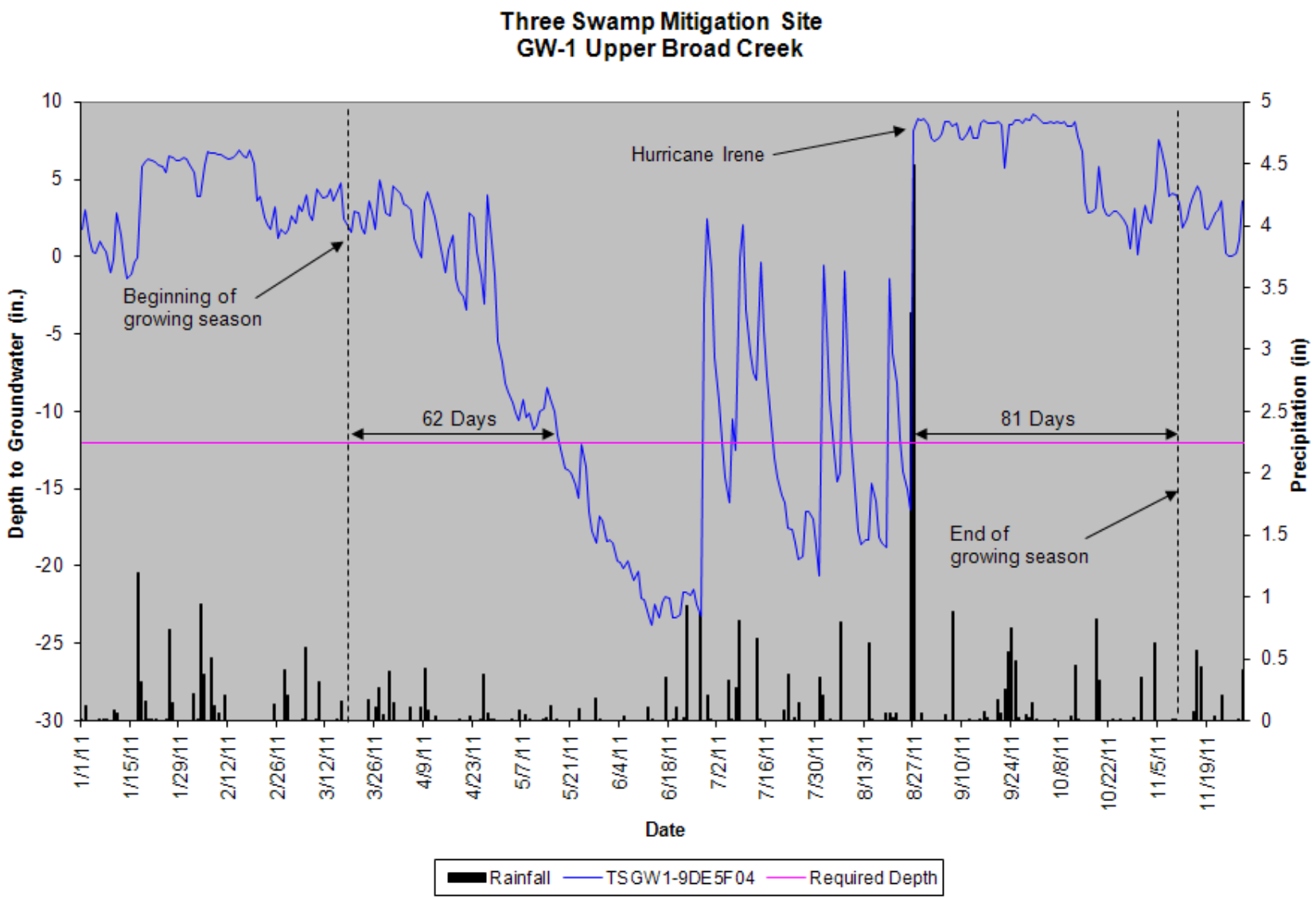
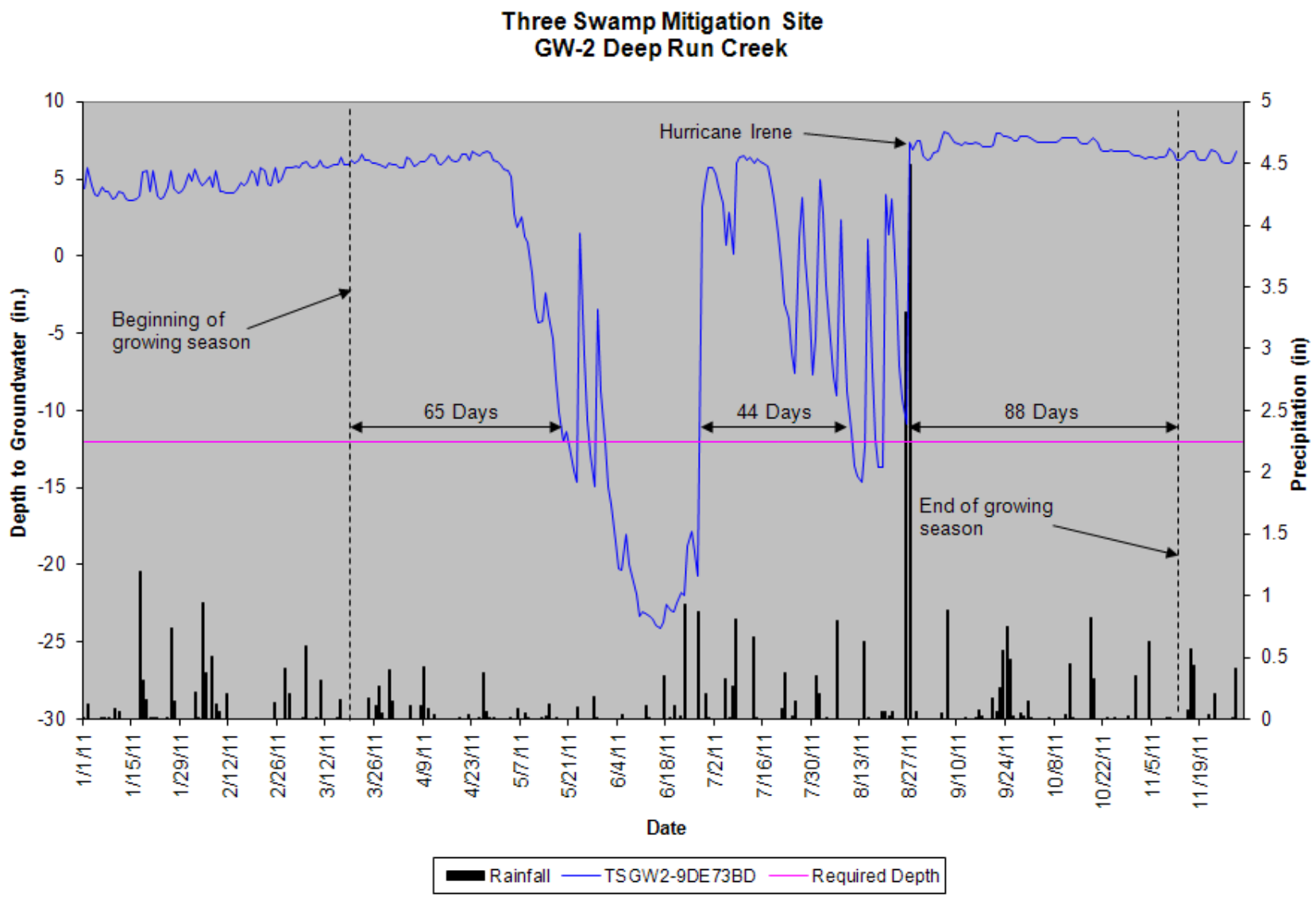
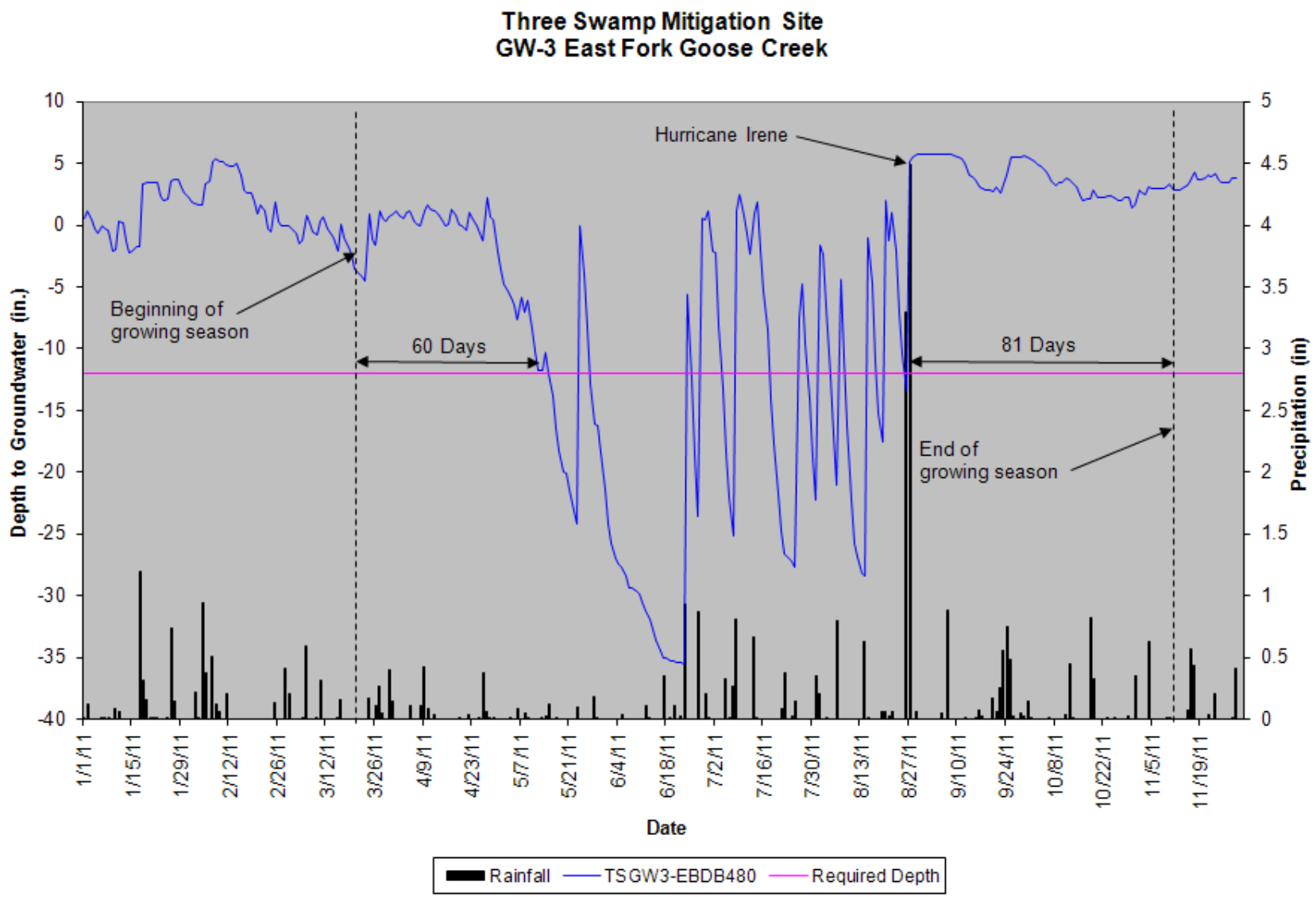
APPENDIX A

GAUGE DATA GRAPHS


Three Swamp Mitigation Site
GW-1 Upper Broad Creek
Depth to Groundwater (in.)
Precipitation (in)
Date
Hurricane Irene
Beginning of growing season
End of growing season
62 Days
81 Days
Rainfall
TSGW1-9DE5F04
Required Depth


Three Swamp Mitigation Site
GW-2 Deep Run Creek
Depth to Groundwater (in.)
Precipitation (in)
Date
Hurricane Irene
Beginning of growing season
End of growing season
65 Days
44 Days
88 Days
10
5
0
-5
-10
-15
-20
-25
-30
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
1/1/11
1/15/11
1/29/11
2/12/11
2/26/11
3/12/11
3/26/11
4/9/11
4/23/11
5/7/11
5/21/11
6/4/11
6/18/11
7/2/11
7/16/11
7/30/11
8/13/11
8/27/11
9/10/11
9/24/11
10/8/11
10/22/11
11/5/11
11/19/11
Rainfall
TSGW2-9DE73BD
Required Depth


Three Swamp Mitigation Site
GW-3 East Fork Goose Creek
Hurricane Irene
Beginning of growing season
60 Days
81 Days
End of growing season
Depth to Groundwater (in.)
Precipitation (in)
Date
Rainfall
TSGW3-EBDB480
Required Depth