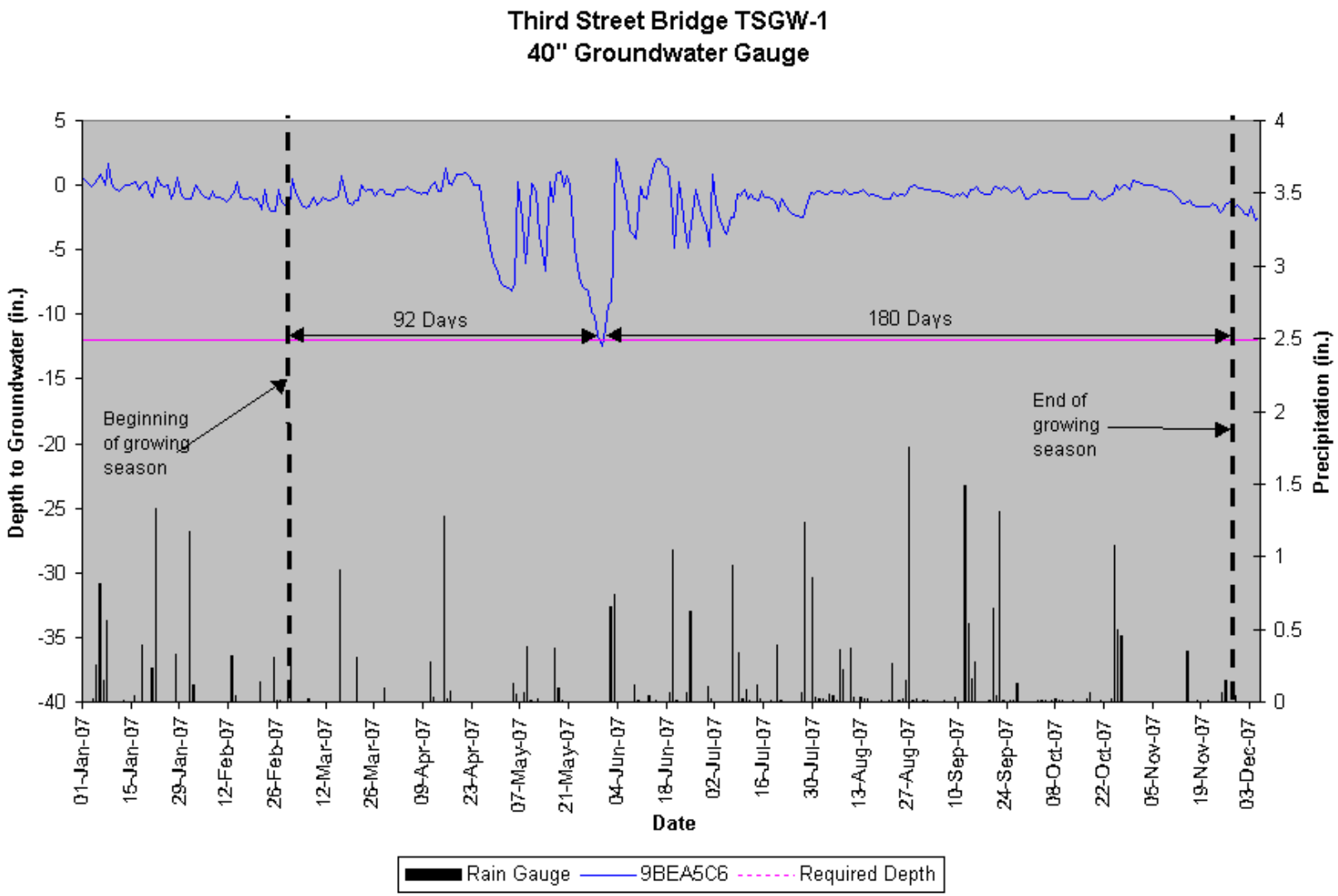
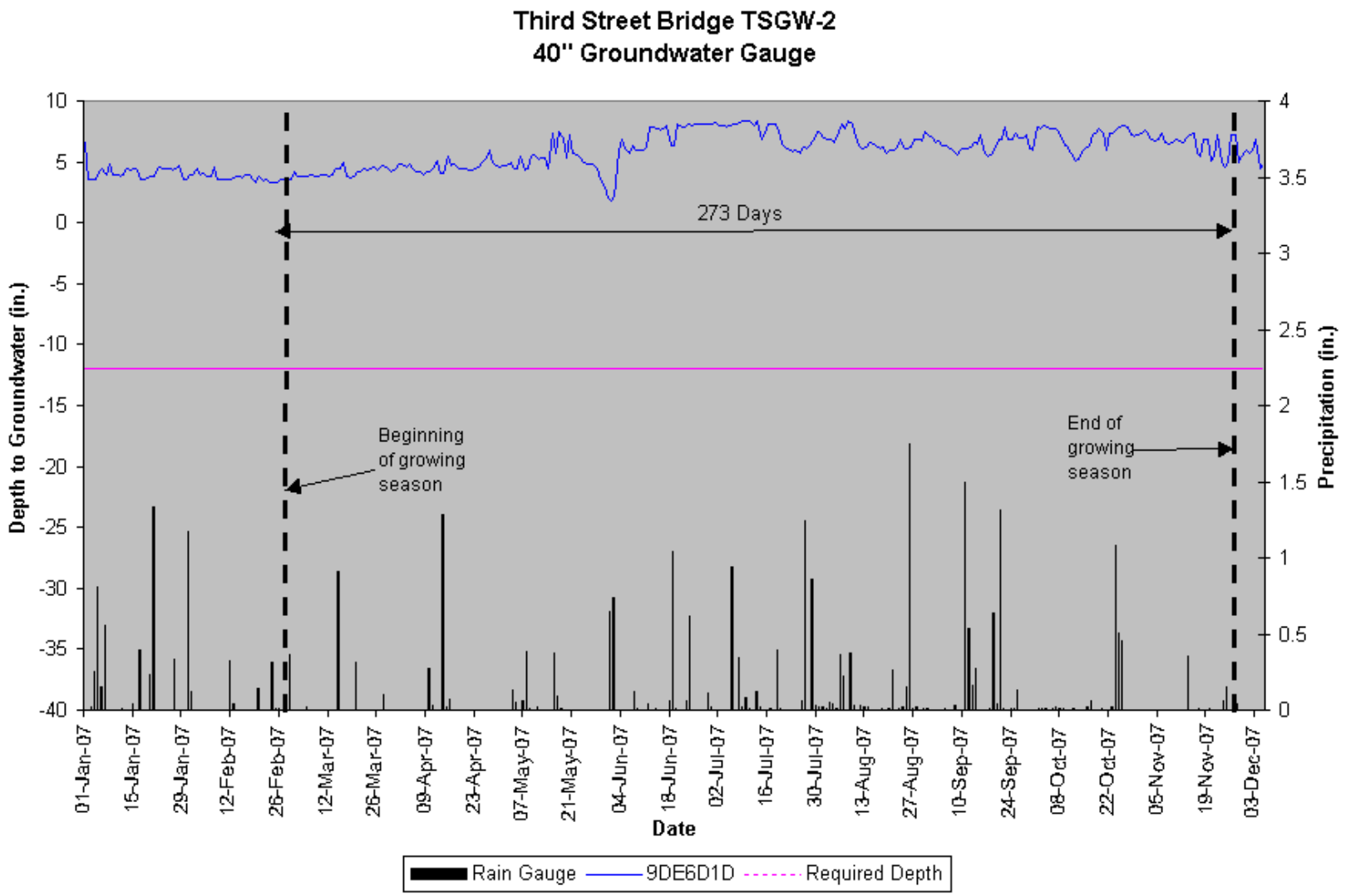
APPENDIX A

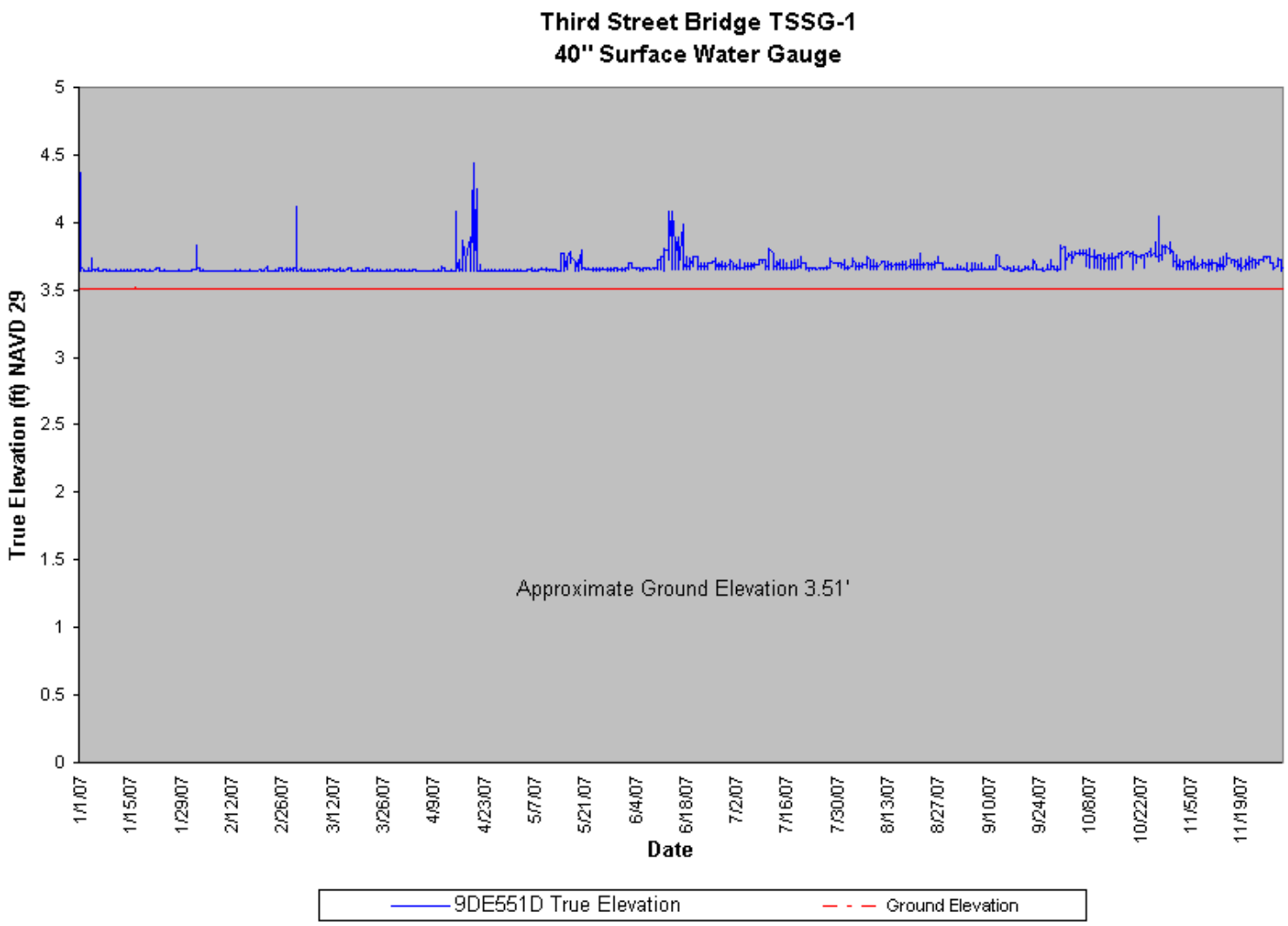
GAUGE DATA GRAPHS

GROUNDWATER GAUGES


Third Street Bridge TSGW-1
40" Groundwater Gauge
Depth to Groundwater (in.)
Precipitation (in.)
Date
92 Days
180 Days
Beginning of growing season
End of growing season
Rain Gauge
9BEA5C6
Required Depth


Third Street Bridge TSGW-2
40" Groundwater Gauge
Depth to Groundwater (in.)
Precipitation (in.)
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
4
3.5
3
2.5
2
1.5
1
0.5
0
273 Days
Beginning of growing season
End of growing season
01-Jan-07
15-Jan-07
29-Jan-07
12-Feb-07
26-Feb-07
12-Mar-07
26-Mar-07
09-Apr-07
23-Apr-07
07-May-07
21-May-07
04-Jun-07
18-Jun-07
02-Jul-07
16-Jul-07
30-Jul-07
13-Aug-07
27-Aug-07
10-Sep-07
24-Sep-07
08-Oct-07
22-Oct-07
05-Nov-07
19-Nov-07
03-Dec-07
Date
Rain Gauge
9DE6D1D
Required Depth

SURFACE WATER GAUGE


Third Street Bridge TSSG-1
40" Surface Water Gauge
True Elevation (ft) NAVD 29
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
Approximate Ground Elevation 3.51'
1/1/07
1/15/07
1/29/07
2/12/07
2/26/07
3/12/07
3/26/07
4/9/07
4/23/07
5/7/07
5/21/07
6/4/07
6/18/07
7/2/07
7/16/07
7/30/07
8/13/07
8/27/07
9/10/07
9/24/07
10/8/07
10/22/07
11/5/07
11/19/07
Date
9DE551D True Elevation
Ground Elevation