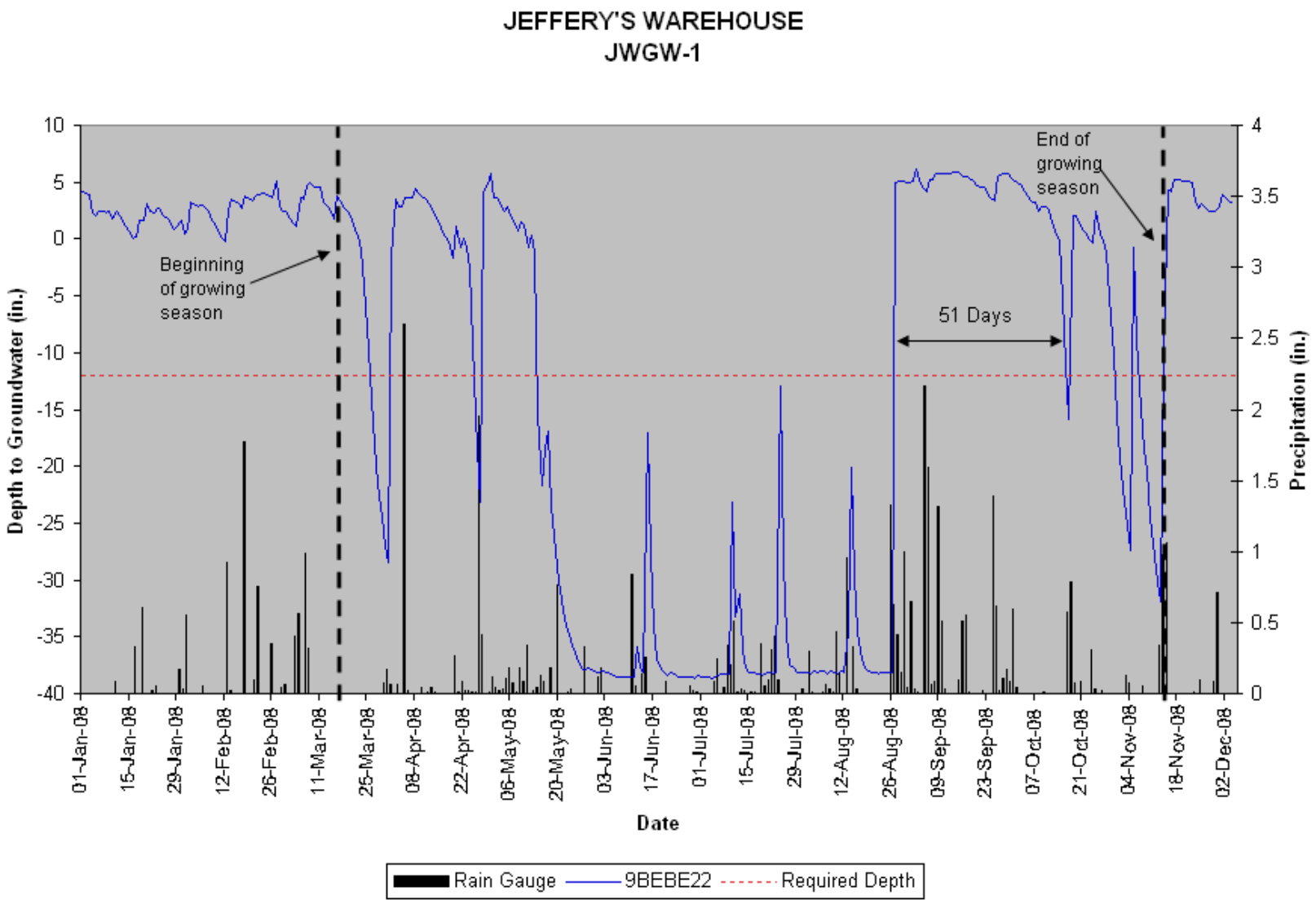
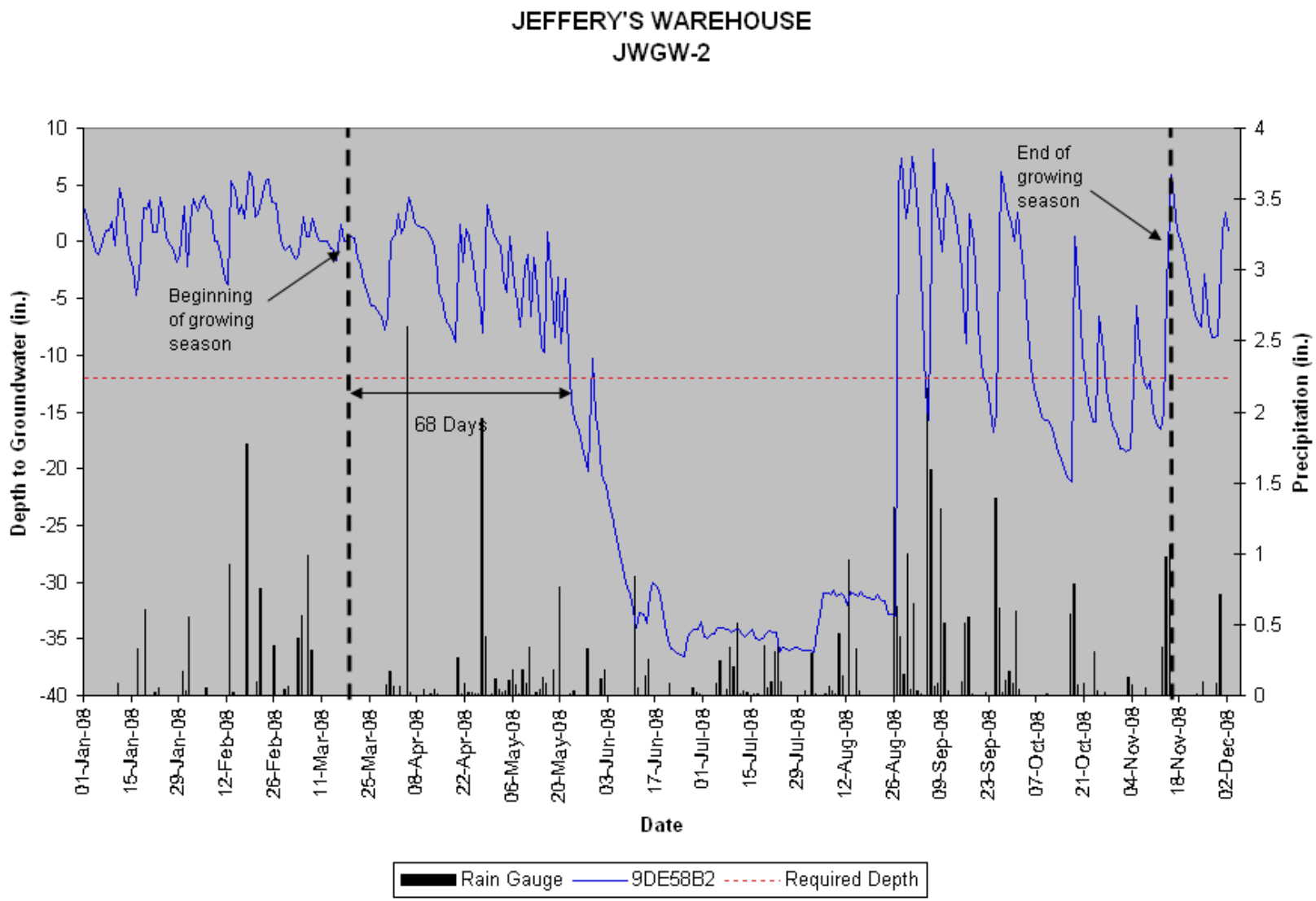
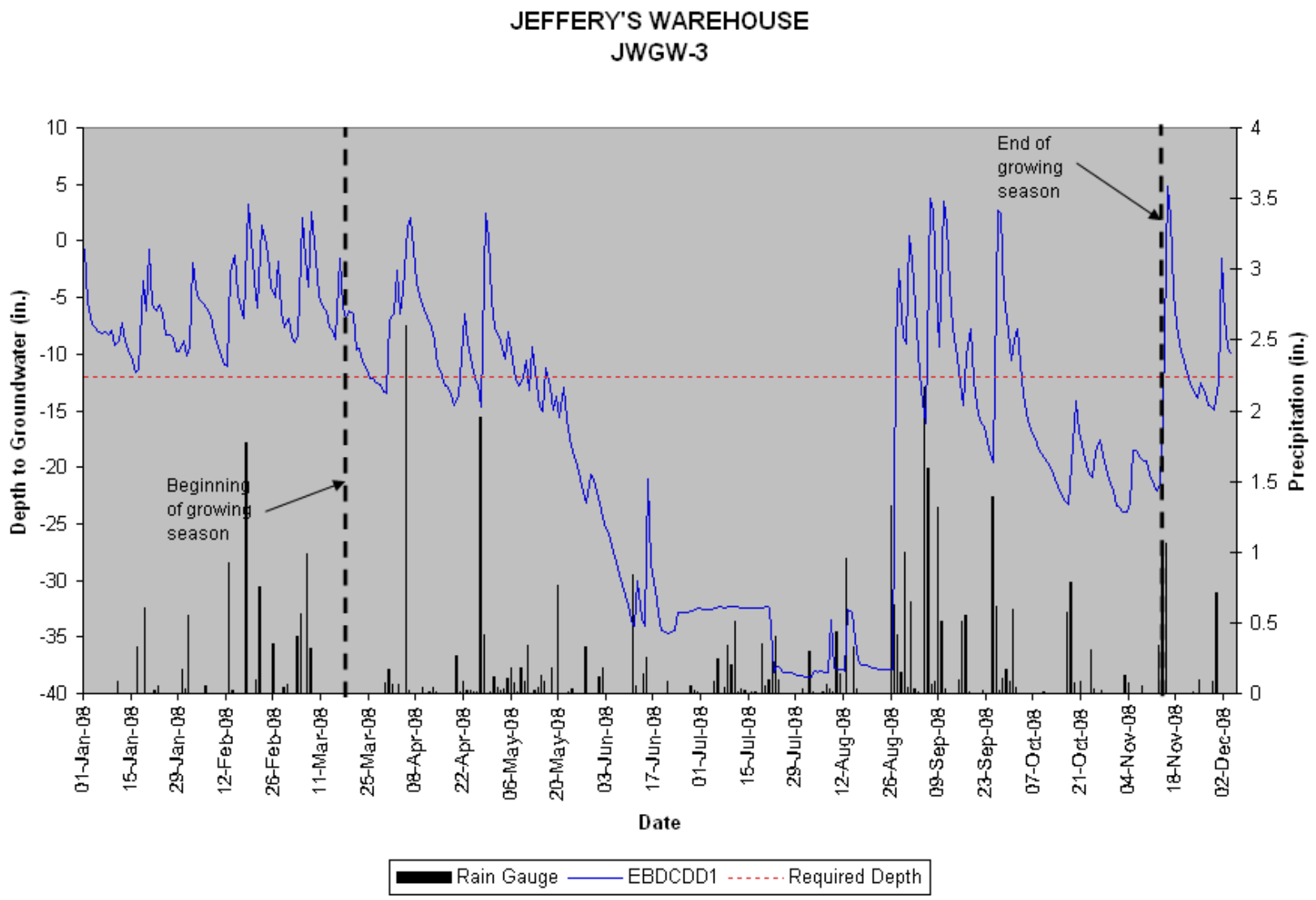
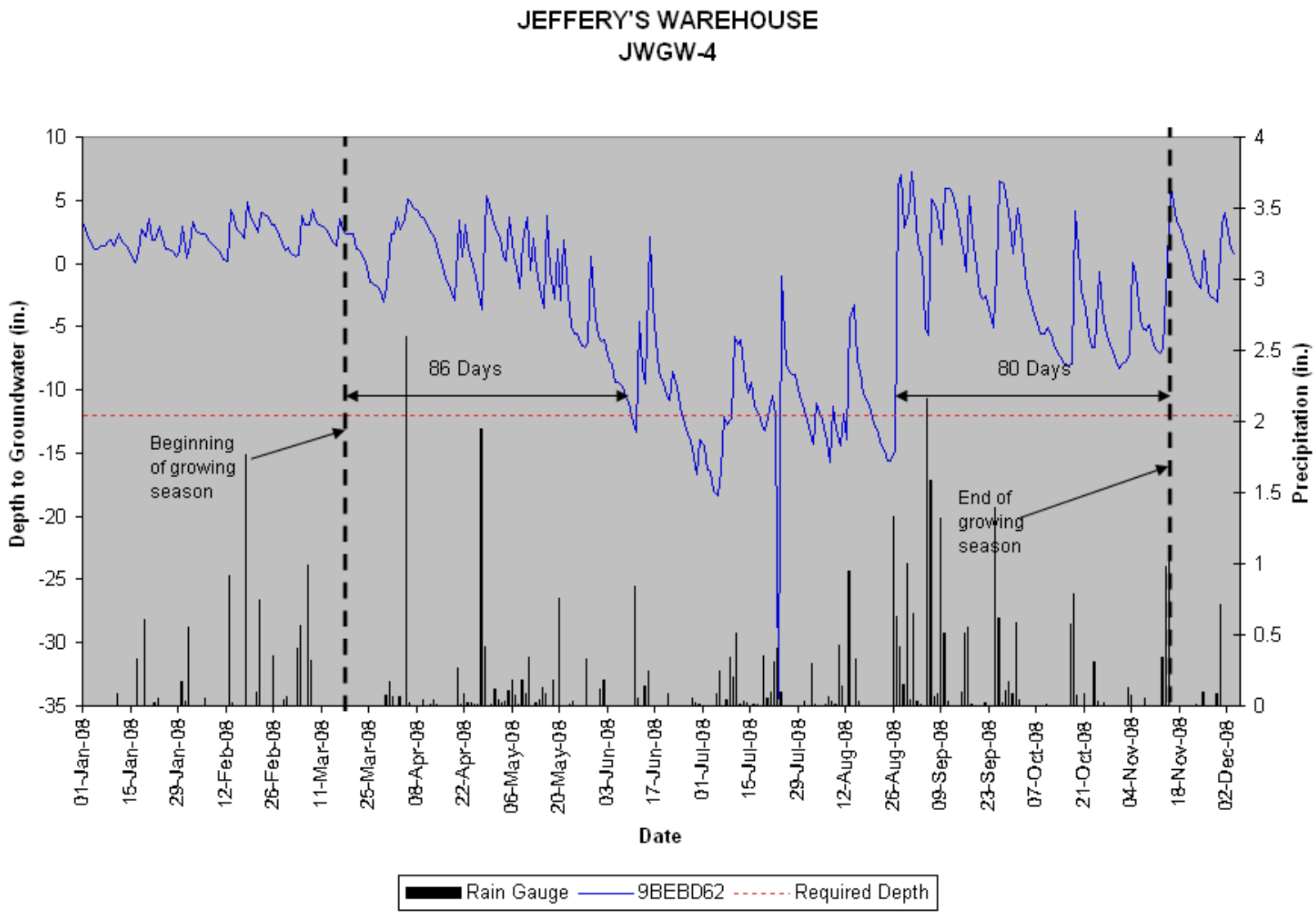
APPENDIX A

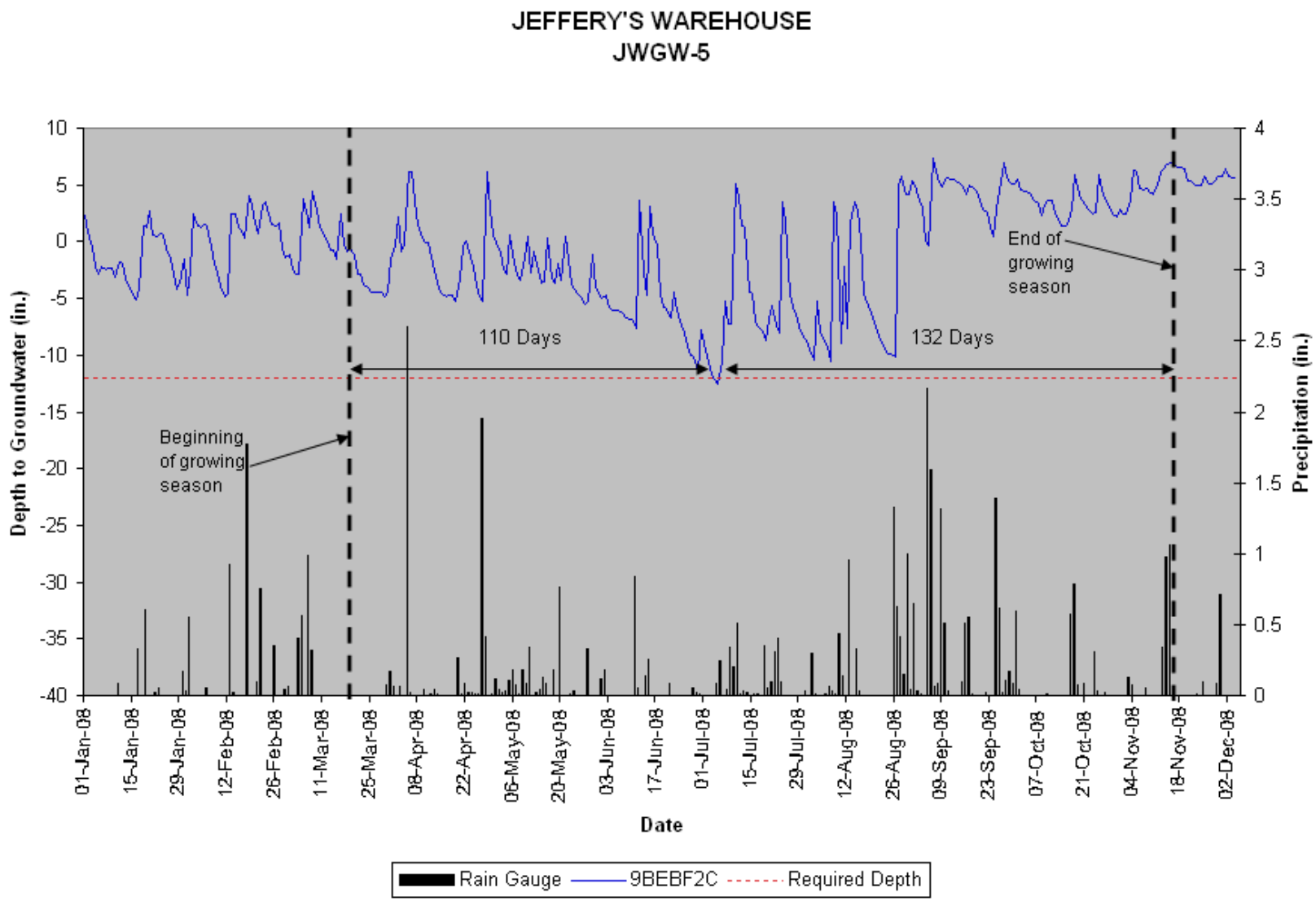
GROUNDWATER GAUGES AND SURFACE WATER GAUGE

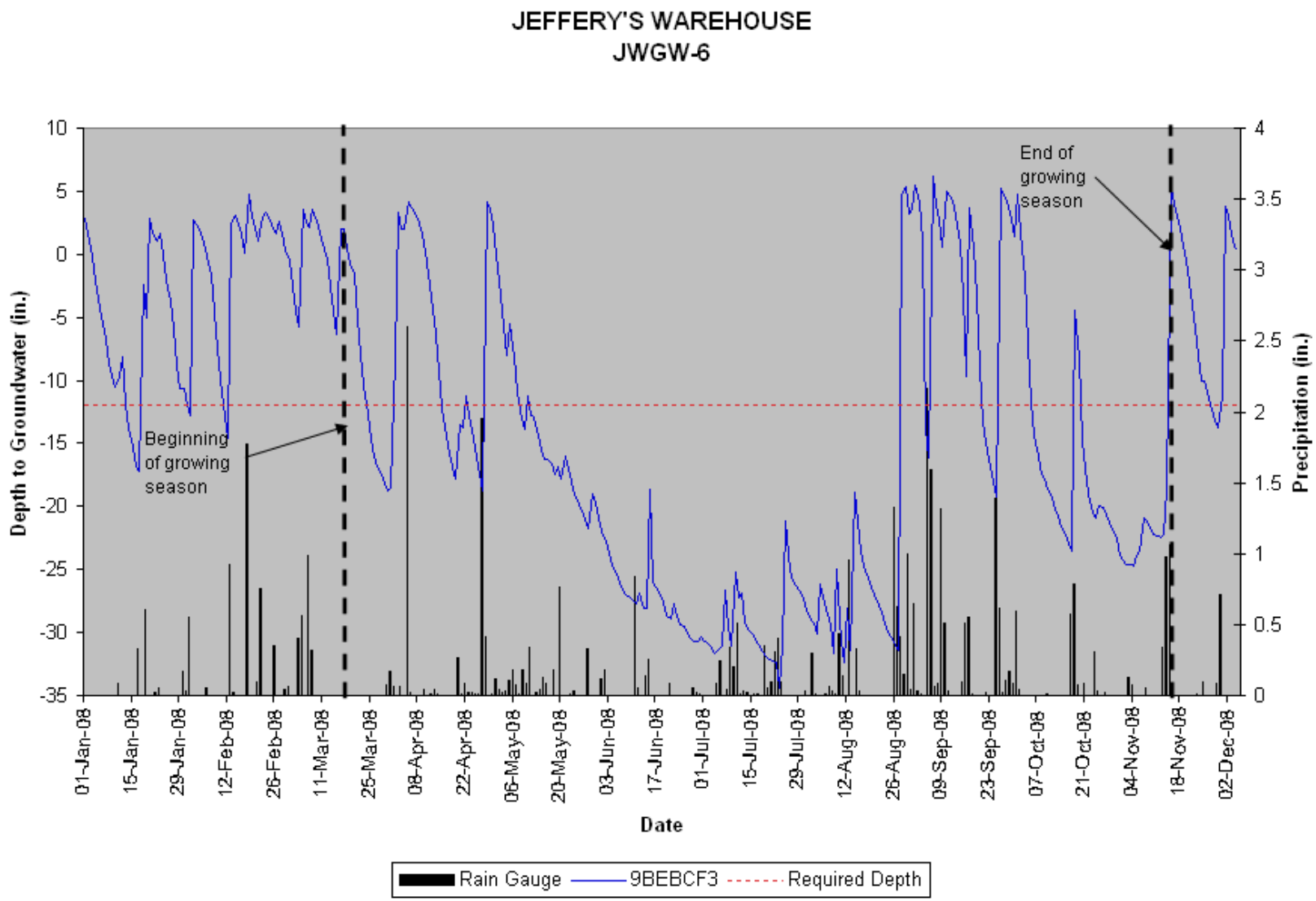

JEFFERY'S WAREHOUSE
JWGW-1
Depth to Groundwater (in.)
Precipitation (in.)
Date
Beginning of growing season
End of growing season
51 Days
Rain Gauge
9BEBE22
Required Depth

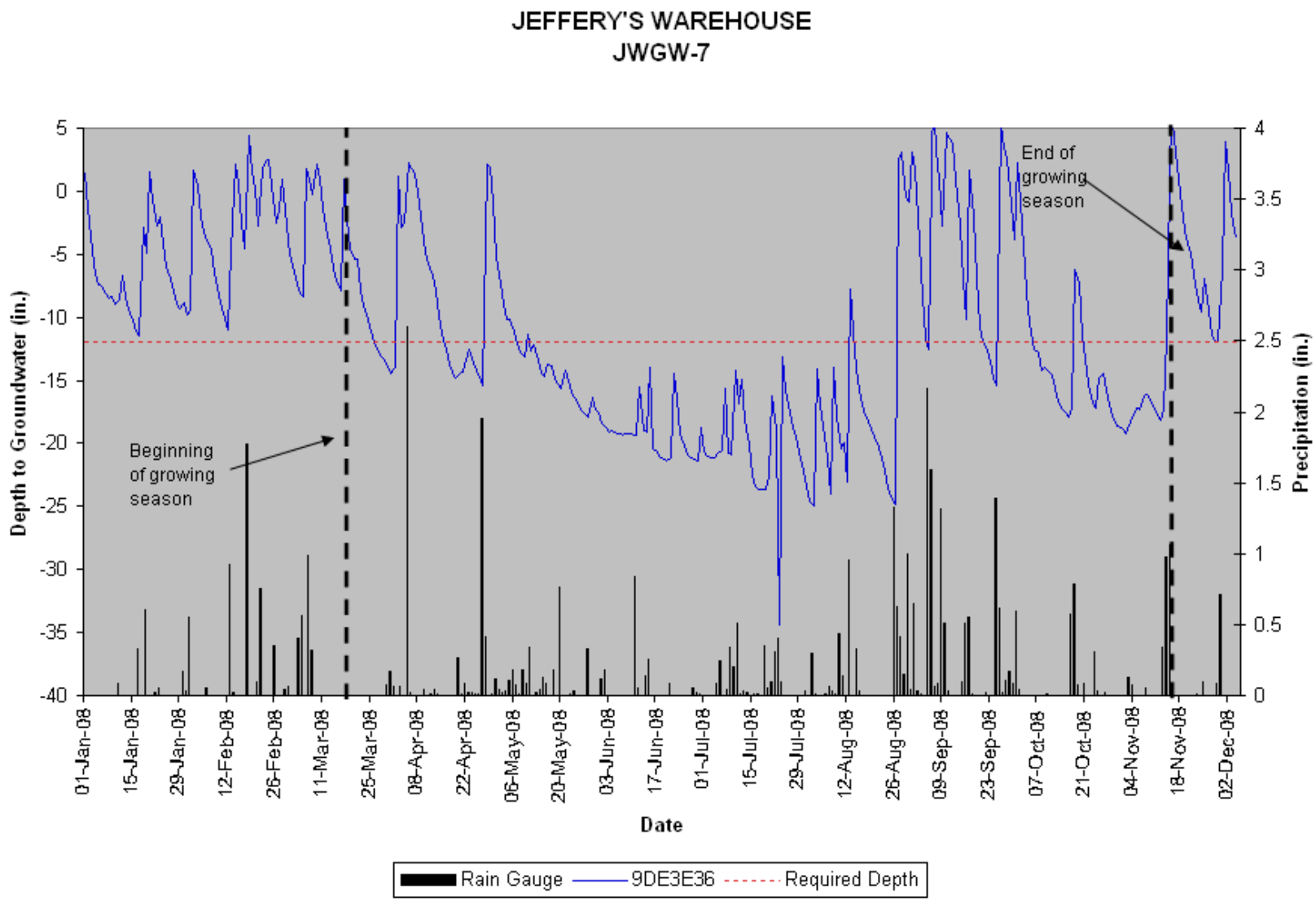

JEFFERY'S WAREHOUSE
JWGW-2
Depth to Groundwater (in.)
Precipitation (in.)
Date
Beginning of growing season
End of growing season
68 Days
Rain Gauge
9DE58B2
Required Depth

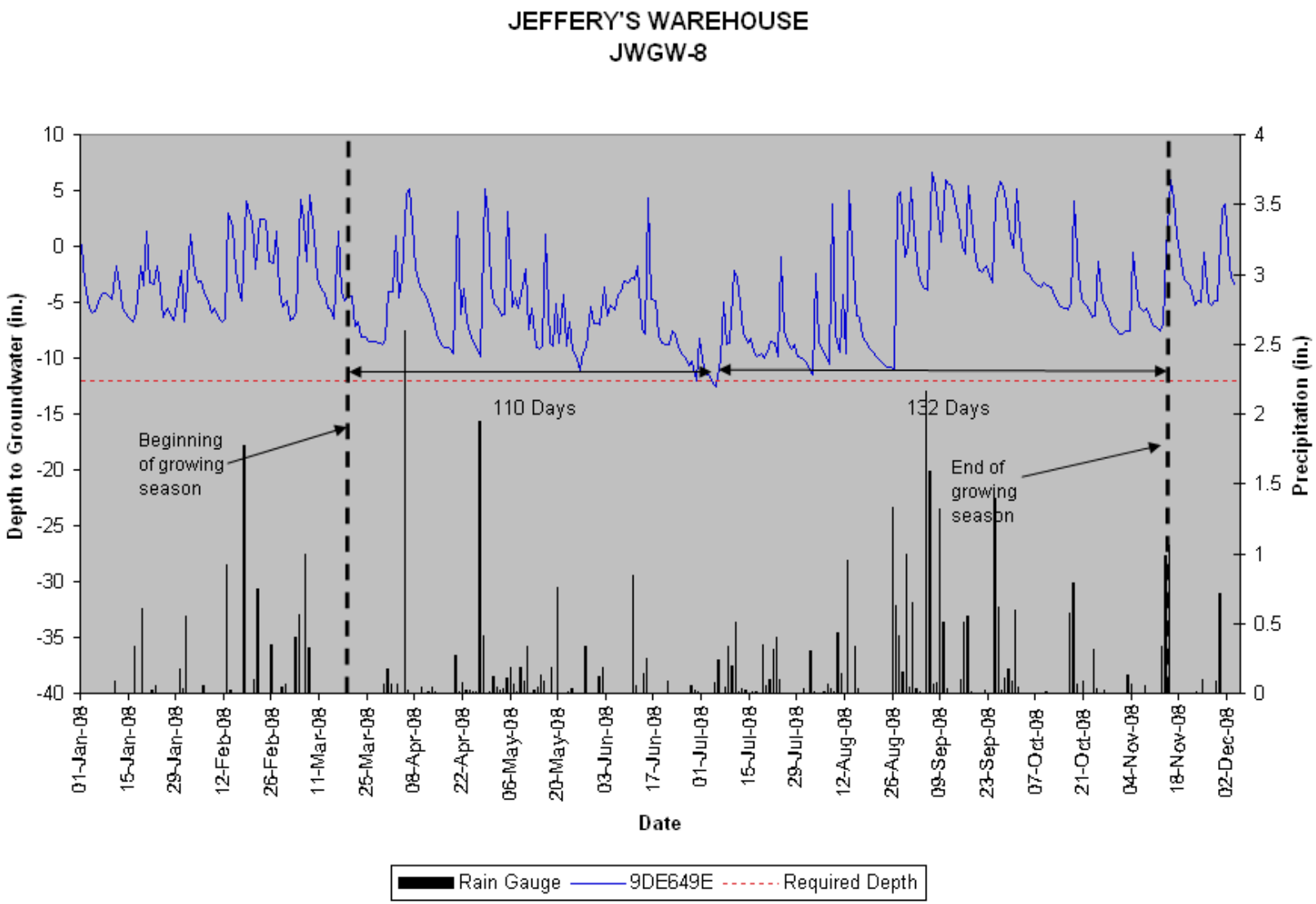

JEFFERY'S WAREHOUSE
JWGW-3
Depth to Groundwater (in.)
Precipitation (in.)
Date
Beginning of growing season
End of growing season
Rain Gauge
EBDCDD1
Required Depth
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
4
3.5
3
2.5
2
1.5
1
0.5
0
01-Jan-08
15-Jan-08
29-Jan-08
12-Feb-08
26-Feb-08
11-Mar-08
25-Mar-08
08-Apr-08
22-Apr-08
06-May-08
20-May-08
03-Jun-08
17-Jun-08
01-Jul-08
15-Jul-08
29-Jul-08
12-Aug-08
26-Aug-08
09-Sep-08
23-Sep-08
07-Oct-08
21-Oct-08
04-Nov-08
18-Nov-08
02-Dec-08

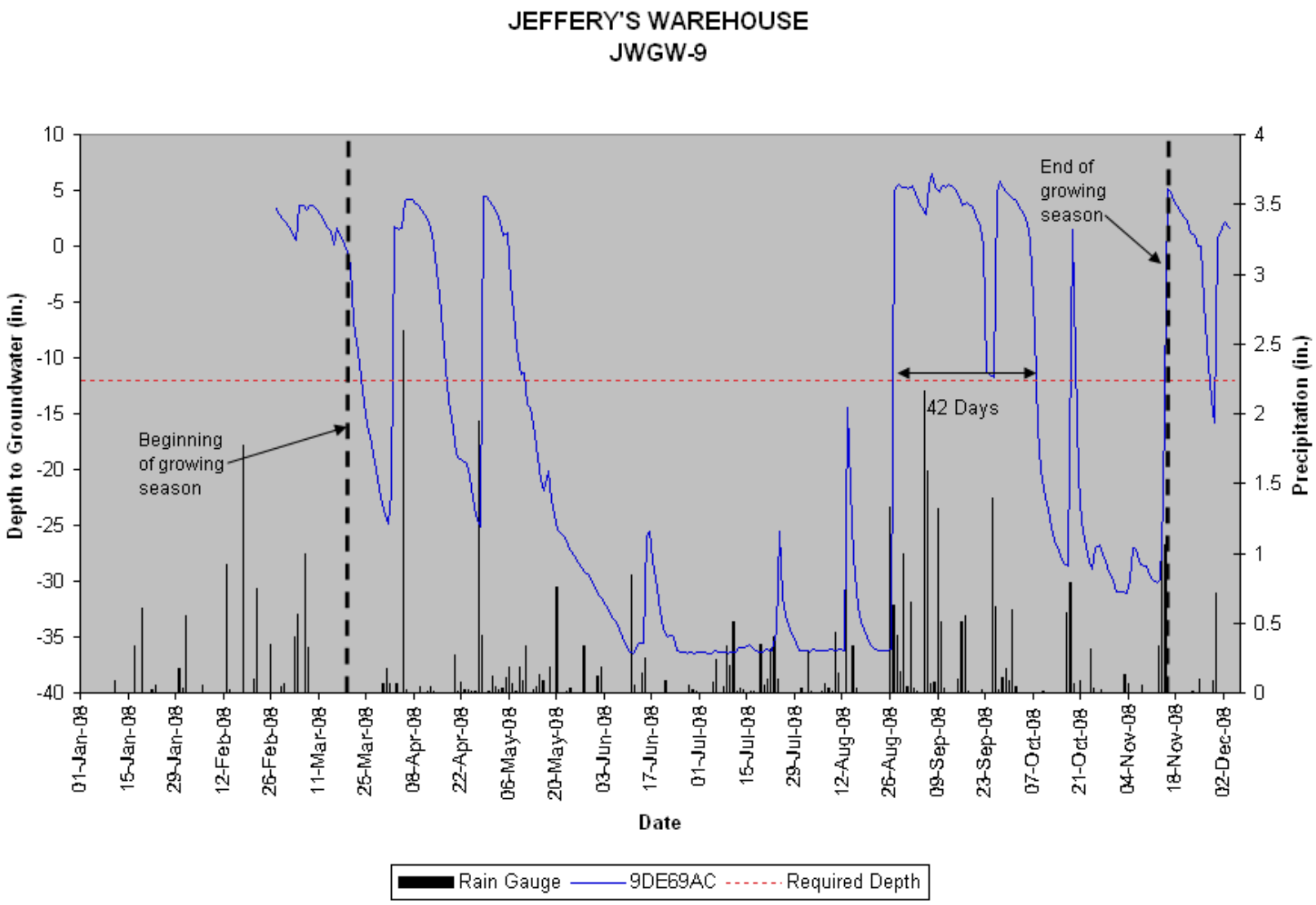

JEFFERY'S WAREHOUSE
JWGW-4
Depth to Groundwater (in.)
Precipitation (in.)
Date
86 Days
80 Days
Beginning of growing season
End of growing season
Rain Gauge
9BEBD62
Required Depth


JEFFERY'S WAREHOUSE
JWGW-5
Depth to Groundwater (in.)
Precipitation (in.)
Date
Beginning of growing season
End of growing season
110 Days
132 Days
Rain Gauge
9BEBF2C
Required Depth

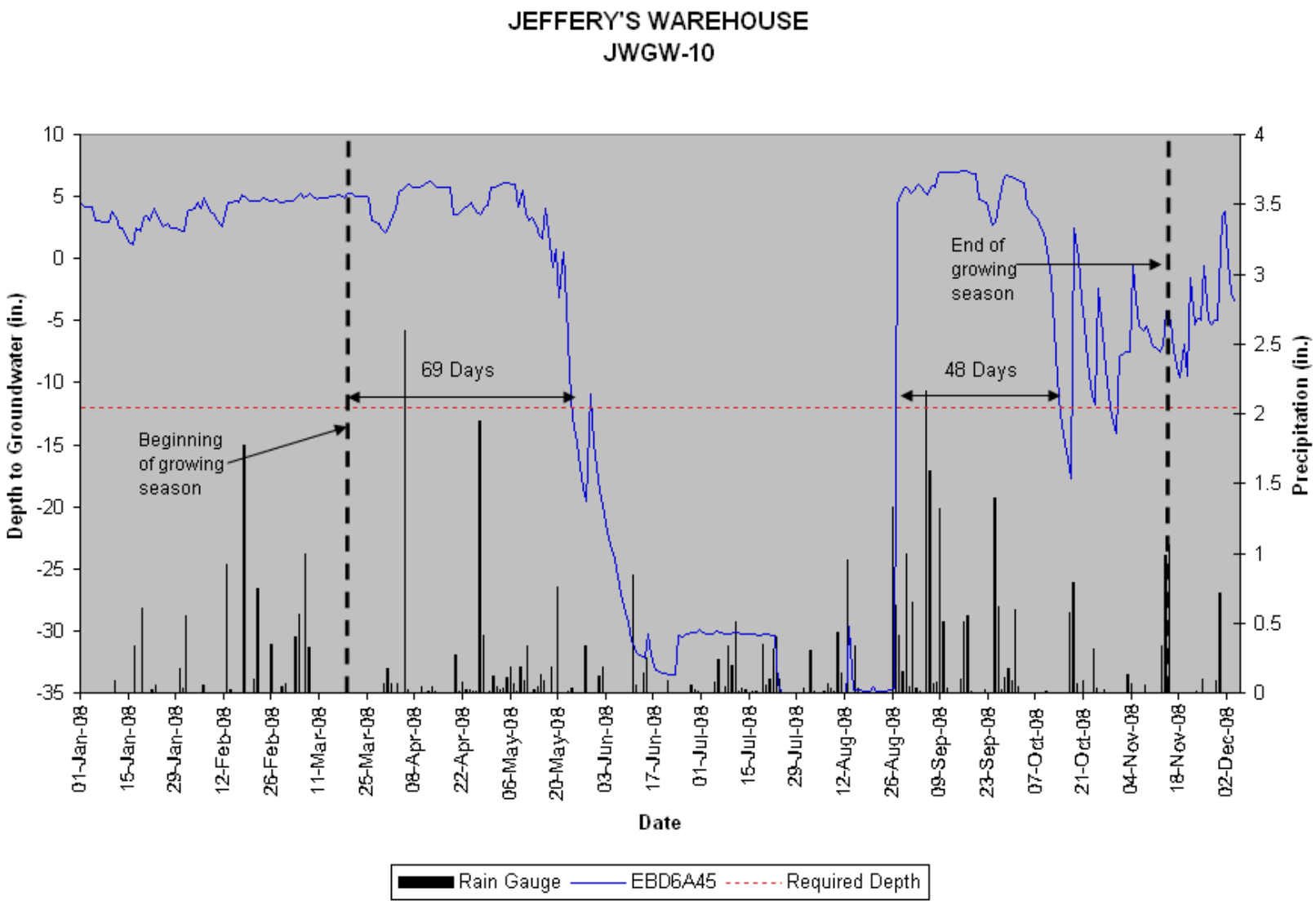

JEFFERY'S WAREHOUSE
JWGW-6
Depth to Groundwater (in.)
Precipitation (in.)
Date
Beginning of growing season
End of growing season
Rain Gauge
9BEBCF3
Required Depth
10
5
0
-5
-10
-15
-20
-25
-30
-35
4
3.5
3
2.5
2
1.5
1
0.5
0
01-Jan-08
15-Jan-08
29-Jan-08
12-Feb-08
26-Feb-08
11-Mar-08
25-Mar-08
08-Apr-08
22-Apr-08
06-May-08
20-May-08
03-Jun-08
17-Jun-08
01-Jul-08
15-Jul-08
29-Jul-08
12-Aug-08
26-Aug-08
09-Sep-08
23-Sep-08
07-Oct-08
21-Oct-08
04-Nov-08
18-Nov-08
02-Dec-08

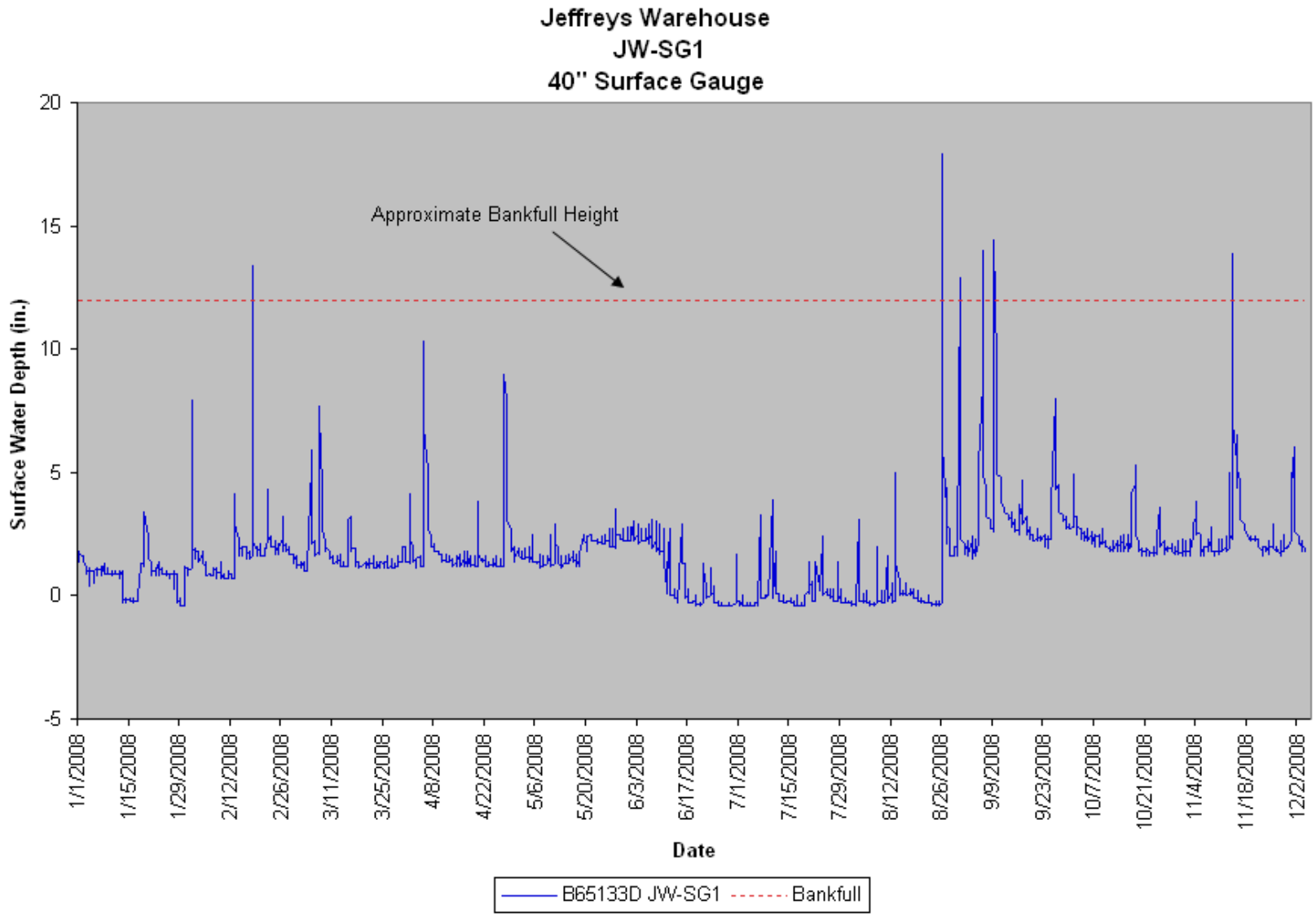

JEFFERY'S WAREHOUSE
JWGW-7
Depth to Groundwater (in.)
Precipitation (in.)
Date
Beginning of growing season
End of growing season
Rain Gauge
9DE3E36
Required Depth


JEFFERY'S WAREHOUSE
JWGW-8
Depth to Groundwater (in.)
Precipitation (in.)
Date
Beginning of growing season
110 Days
132 Days
End of growing season
Rain Gauge
9DE649E
Required Depth



JEFFERY'S WAREHOUSE
JWGW-9
Depth to Groundwater (in.)
Precipitation (in.)
Date
Beginning of growing season
End of growing season
42 Days
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
4
3.5
3
2.5
2
1.5
1
0.5
0
01-Jan-08
15-Jan-08
29-Jan-08
12-Feb-08
26-Feb-08
11-Mar-08
25-Mar-08
08-Apr-08
22-Apr-08
06-May-08
20-May-08
03-Jun-08
17-Jun-08
01-Jul-08
15-Jul-08
29-Jul-08
12-Aug-08
26-Aug-08
09-Sep-08
23-Sep-08
07-Oct-08
21-Oct-08
04-Nov-08
18-Nov-08
02-Dec-08
Rain Gauge
9DE69AC
Required Depth


JEFFERY'S WAREHOUSE
JWGW-10
Depth to Groundwater (in.)
Precipitation (in.)
Date
69 Days
48 Days
Beginning of growing season
End of growing season
Rain Gauge
EBD6A45
Required Depth


Jeffreys Warehouse
JW-SG1
40" Surface Gauge
Approximate Bankfull Height
Surface Water Depth (in.)
20
15
10
5
0
-5
1/1/2008
1/15/2008
1/29/2008
2/12/2008
2/26/2008
3/11/2008
3/25/2008
4/8/2008
4/22/2008
5/6/2008
5/20/2008
6/3/2008
6/17/2008
7/1/2008
7/15/2008
7/29/2008
8/12/2008
8/26/2008
9/9/2008
9/23/2008
10/7/2008
10/21/2008
11/4/2008
11/18/2008
12/2/2008
Date
B65133D JW-SG1
Bankfull