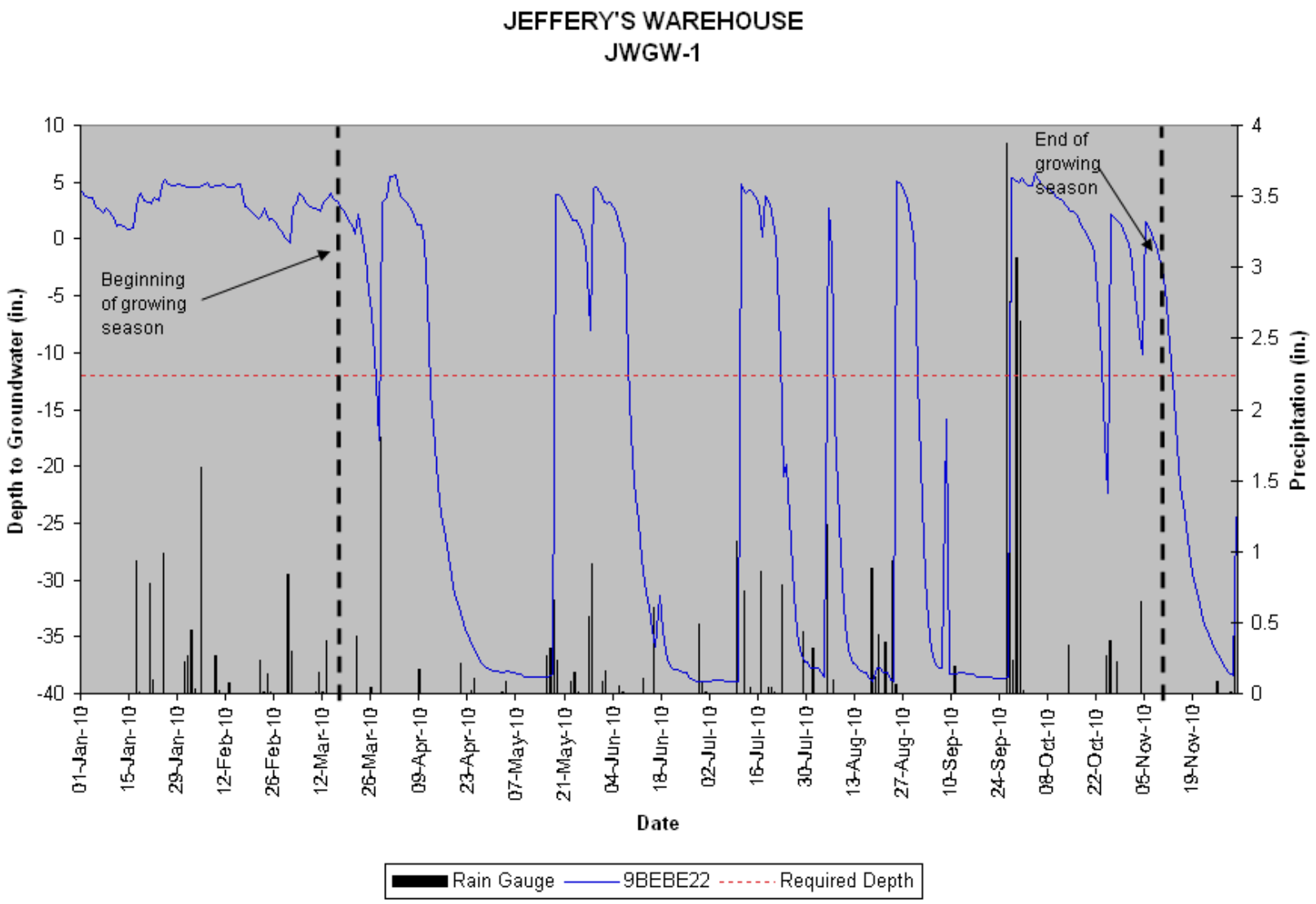
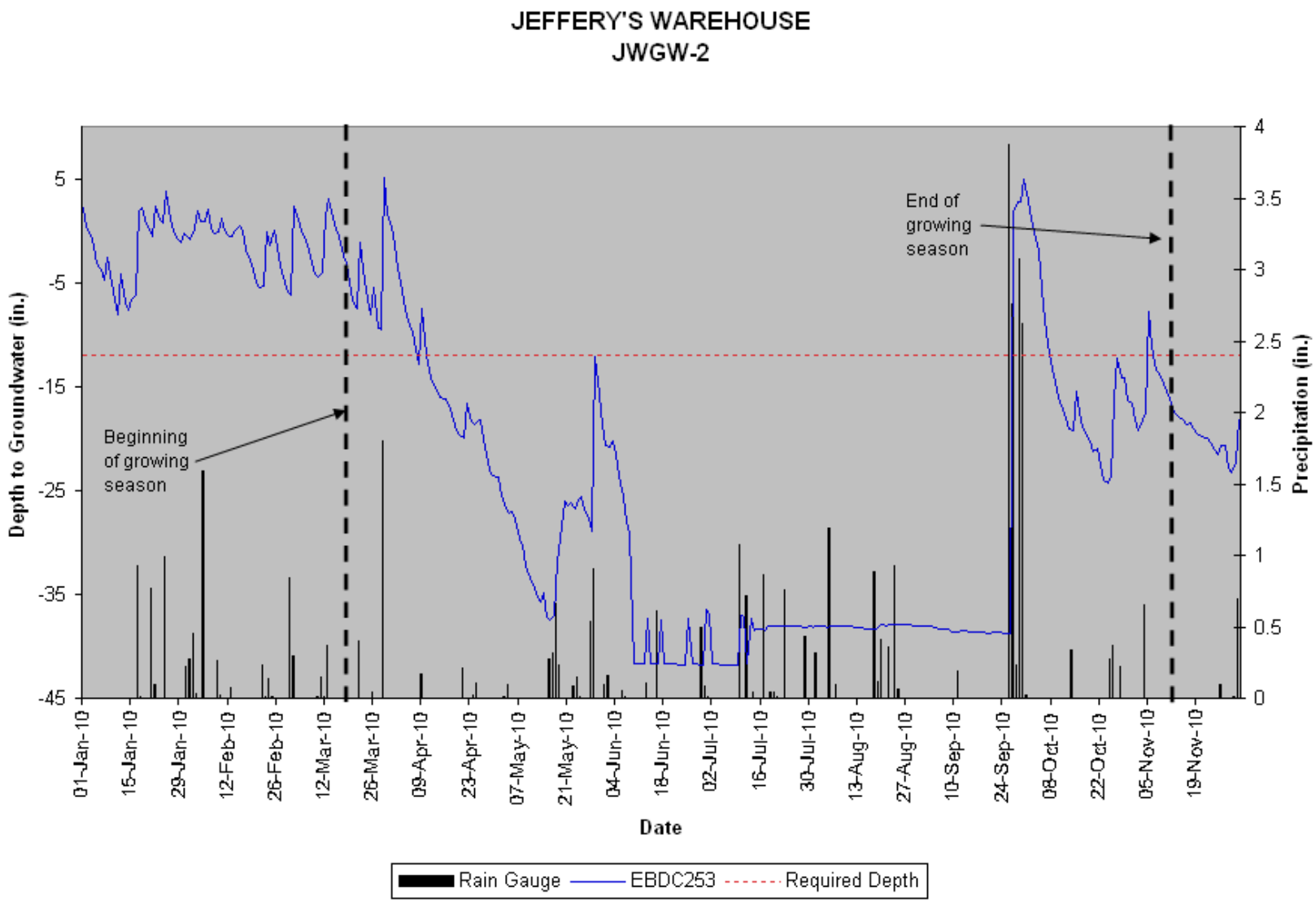
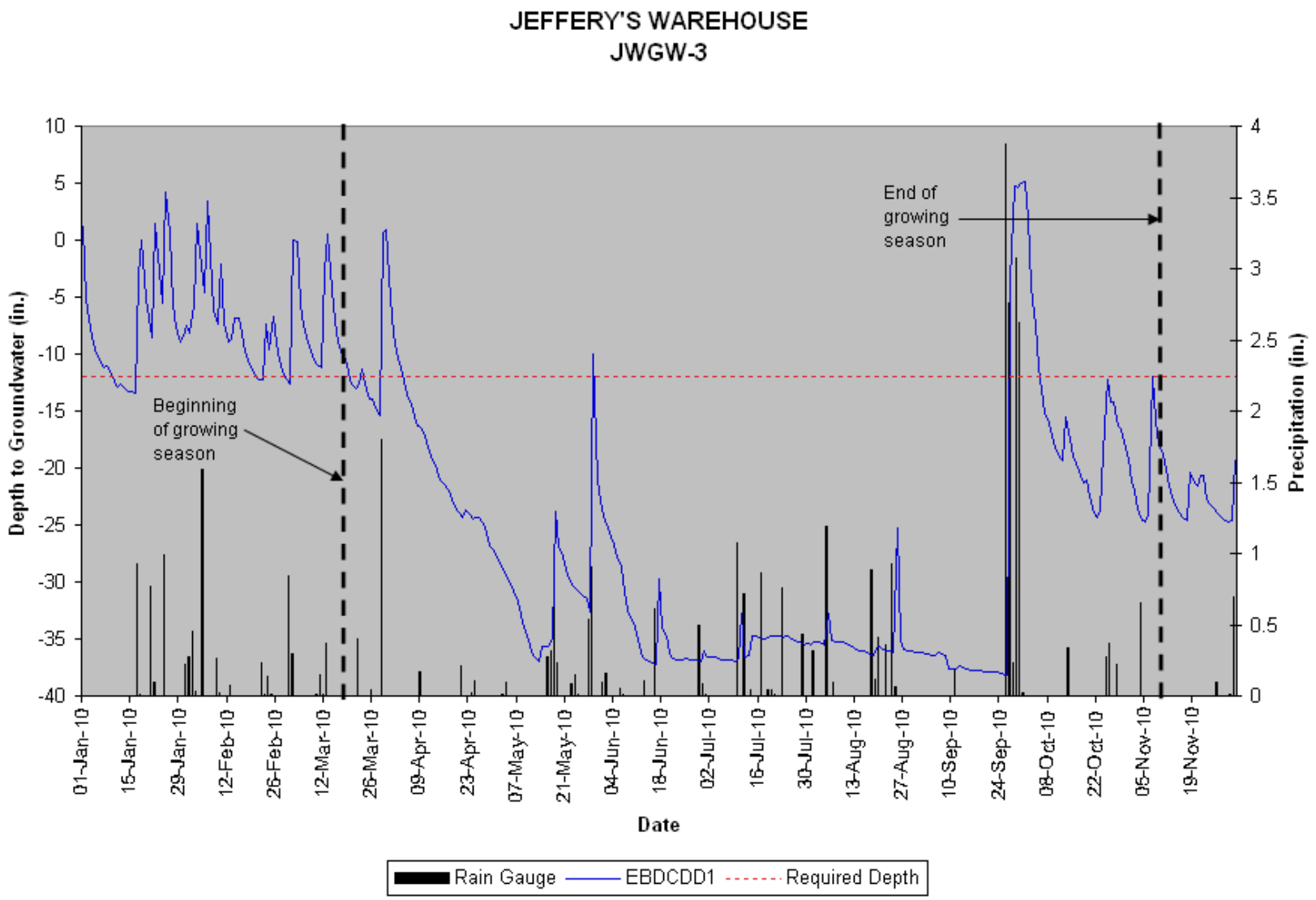
APPENDIX A

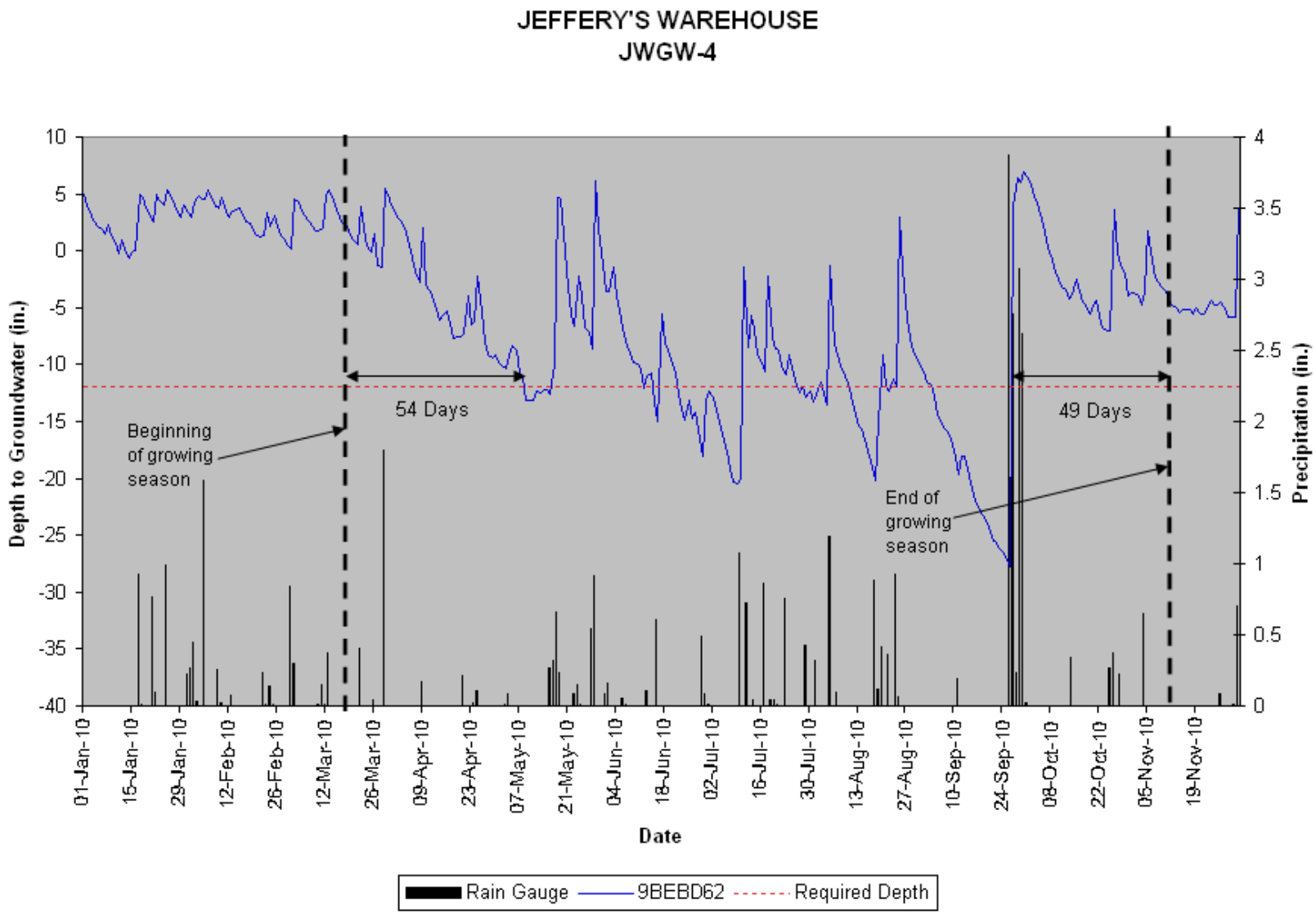
GROUNDWATER GAUGES AND SURFACE WATER GAUGE

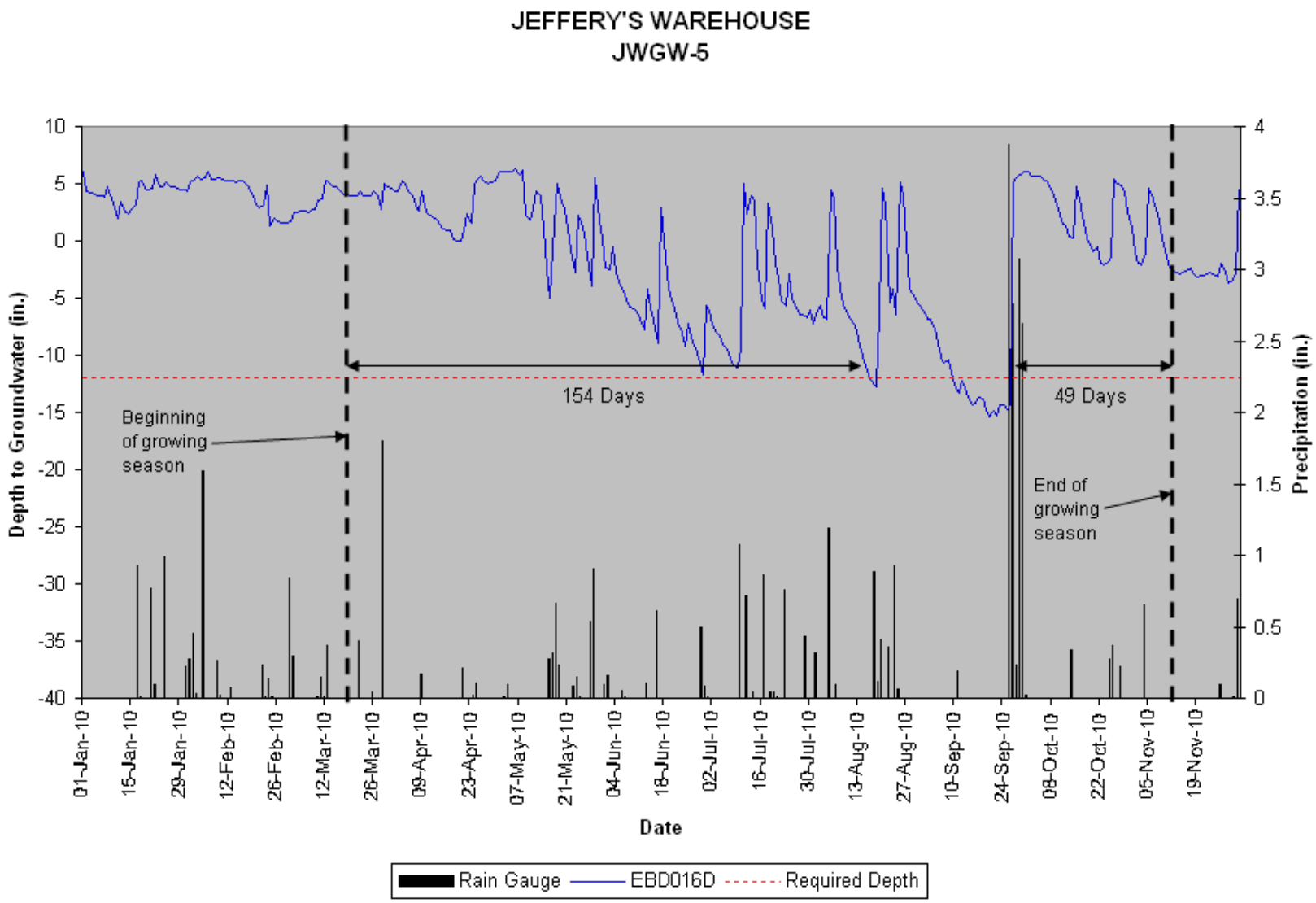

JEFFERY'S WAREHOUSE
JWGW-1
Depth to Groundwater (in.)
Precipitation (in.)
Date
Beginning of growing season
End of growing season
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
4
3.5
3
2.5
2
1.5
1
0.5
0
01-Jan-10
15-Jan-10
29-Jan-10
12-Feb-10
26-Feb-10
12-Mar-10
26-Mar-10
09-Apr-10
23-Apr-10
07-May-10
21-May-10
04-Jun-10
18-Jun-10
02-Jul-10
16-Jul-10
30-Jul-10
13-Aug-10
27-Aug-10
10-Sep-10
24-Sep-10
08-Oct-10
22-Oct-10
05-Nov-10
19-Nov-10
Rain Gauge
9BEBE22
Required Depth

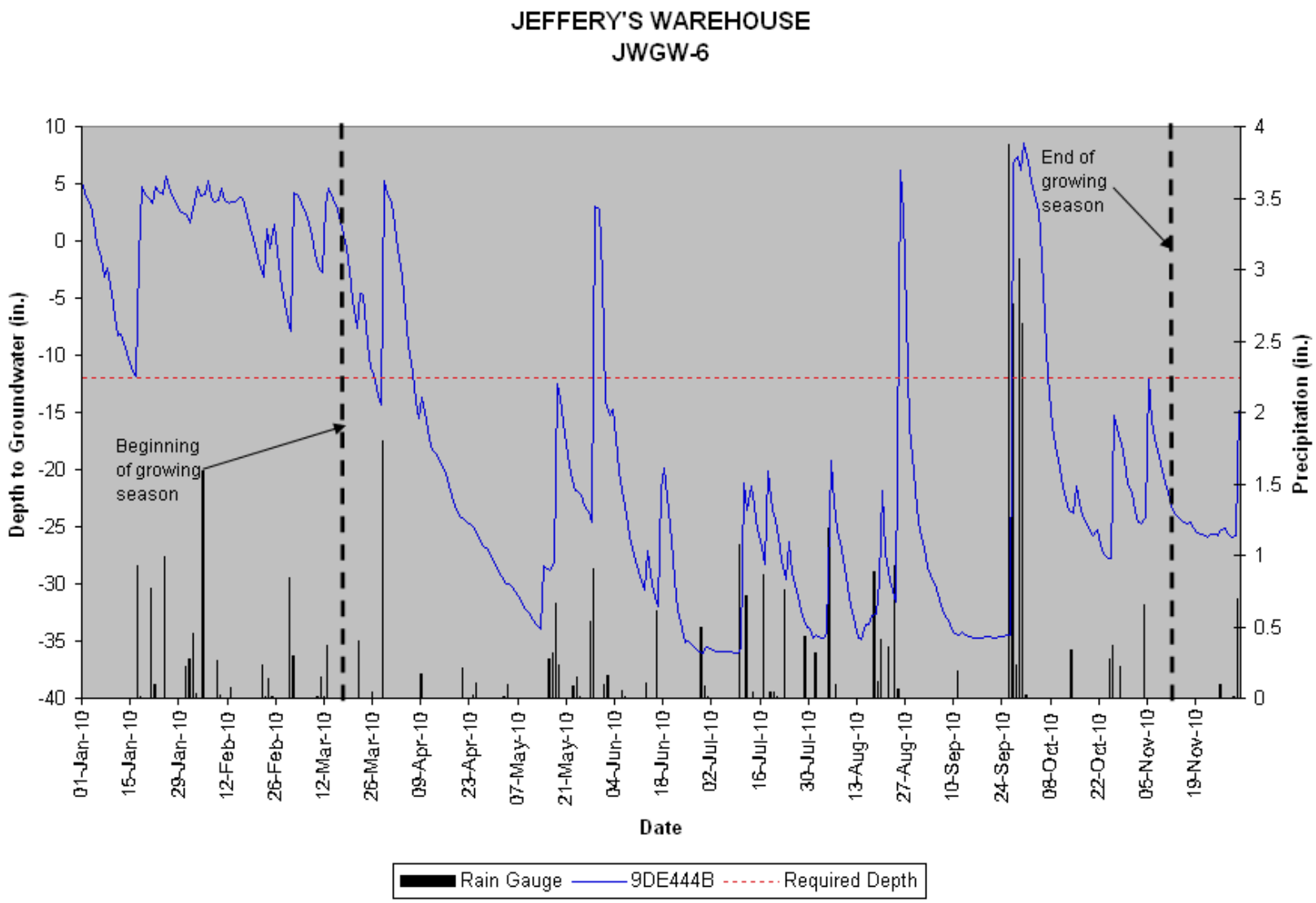


JEFFERY'S WAREHOUSE
JWGW-2
Depth to Groundwater (in.)
Precipitation (in.)
Date
Beginning of growing season
End of growing season
5
-5
-15
-25
-35
-45
4
3.5
3
2.5
2
1.5
1
0.5
0
01-Jan-10
15-Jan-10
29-Jan-10
12-Feb-10
26-Feb-10
12-Mar-10
26-Mar-10
09-Apr-10
23-Apr-10
07-May-10
21-May-10
04-Jun-10
18-Jun-10
02-Jul-10
16-Jul-10
30-Jul-10
13-Aug-10
27-Aug-10
10-Sep-10
24-Sep-10
08-Oct-10
22-Oct-10
05-Nov-10
19-Nov-10
Rain Gauge
EBDC253
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-10
15-Jan-10
29-Jan-10
12-Feb-10
26-Feb-10
12-Mar-10
26-Mar-10
09-Apr-10
23-Apr-10
07-May-10
21-May-10
04-Jun-10
18-Jun-10
02-Jul-10
16-Jul-10
30-Jul-10
13-Aug-10
27-Aug-10
10-Sep-10
24-Sep-10
08-Oct-10
22-Oct-10
05-Nov-10
19-Nov-10


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


JEFFERY'S WAREHOUSE
JWGW-5
Depth to Groundwater (in.)
Precipitation (in.)
Date
154 Days
49 Days
Beginning of growing season
End of growing season
Rain Gauge
EBD016D
Required Depth


JEFFERY'S WAREHOUSE
JWGW-6
Depth to Groundwater (in.)
Precipitation (in.)
Date
Beginning of growing season
End of growing season
Rain Gauge
9DE444B
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-10
15-Jan-10
29-Jan-10
12-Feb-10
26-Feb-10
12-Mar-10
26-Mar-10
09-Apr-10
23-Apr-10
07-May-10
21-May-10
04-Jun-10
18-Jun-10
02-Jul-10
16-Jul-10
30-Jul-10
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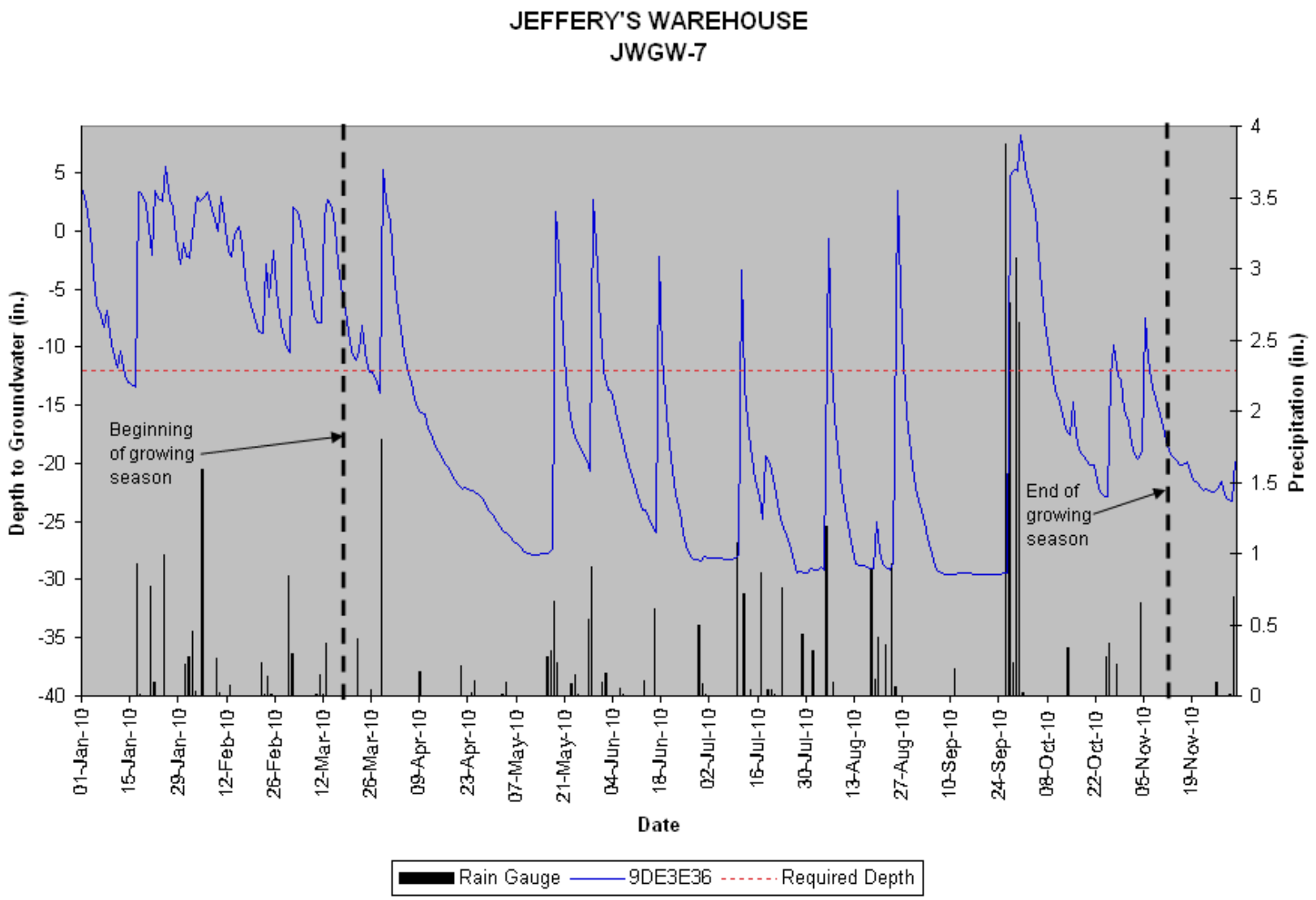
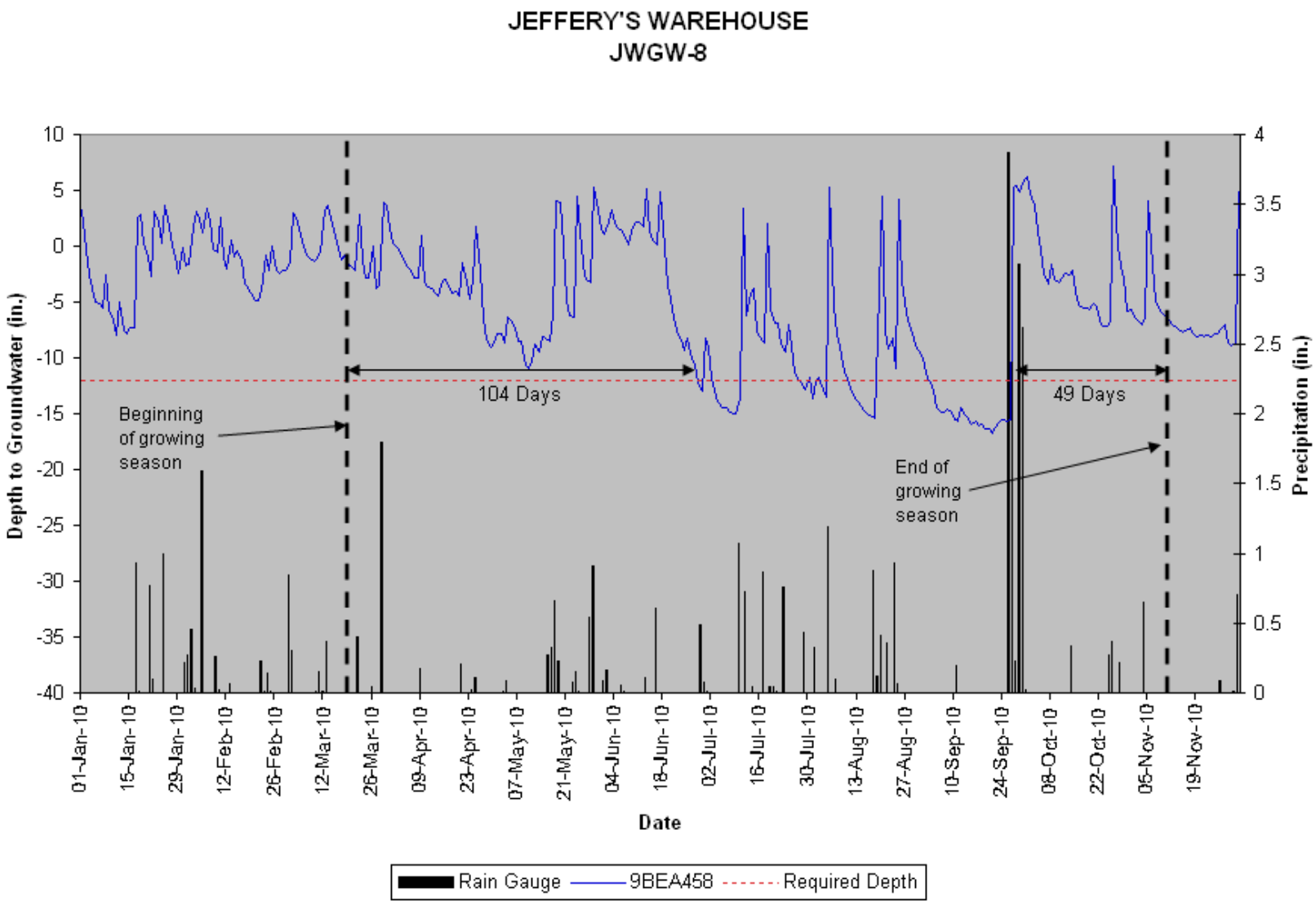
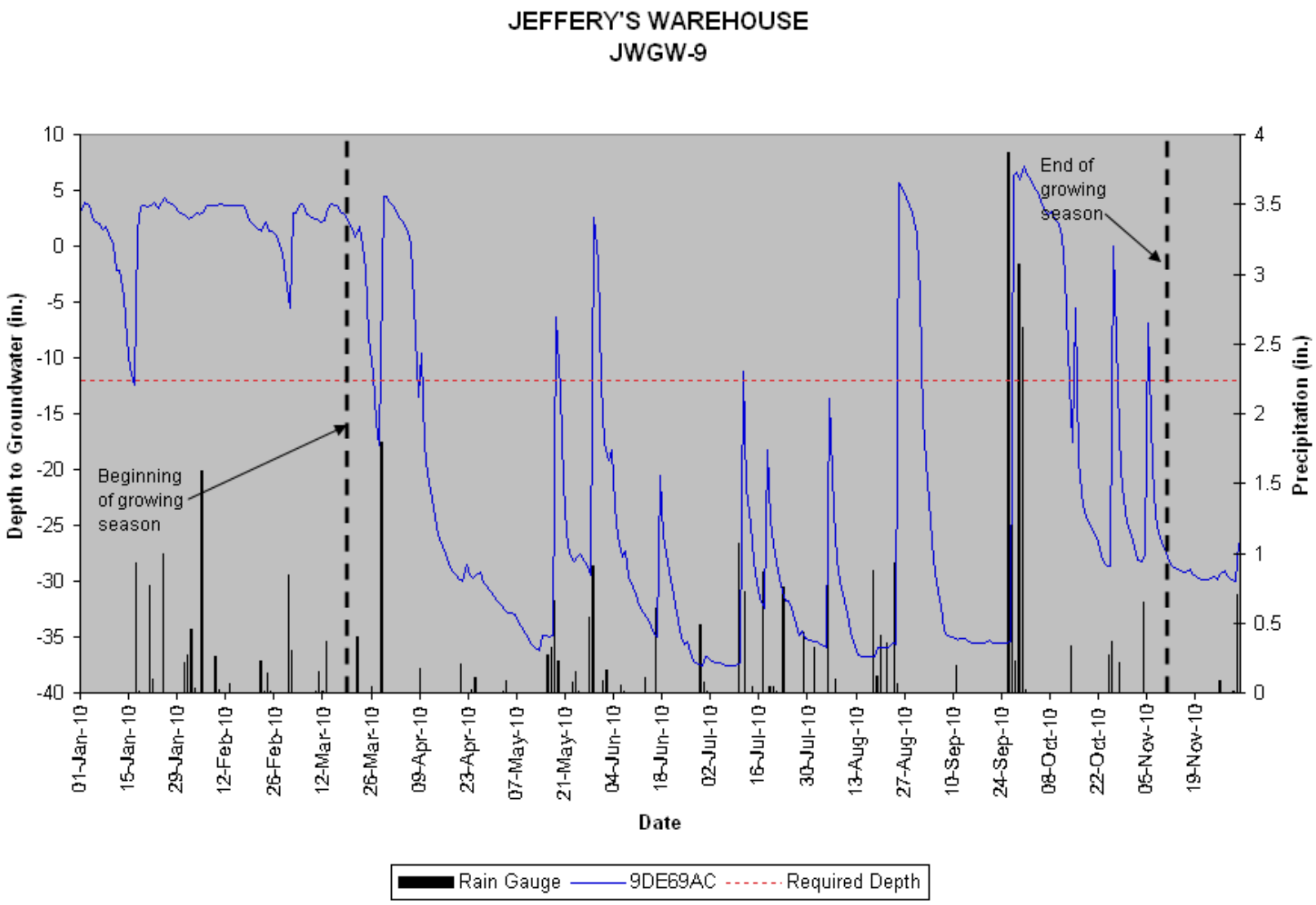
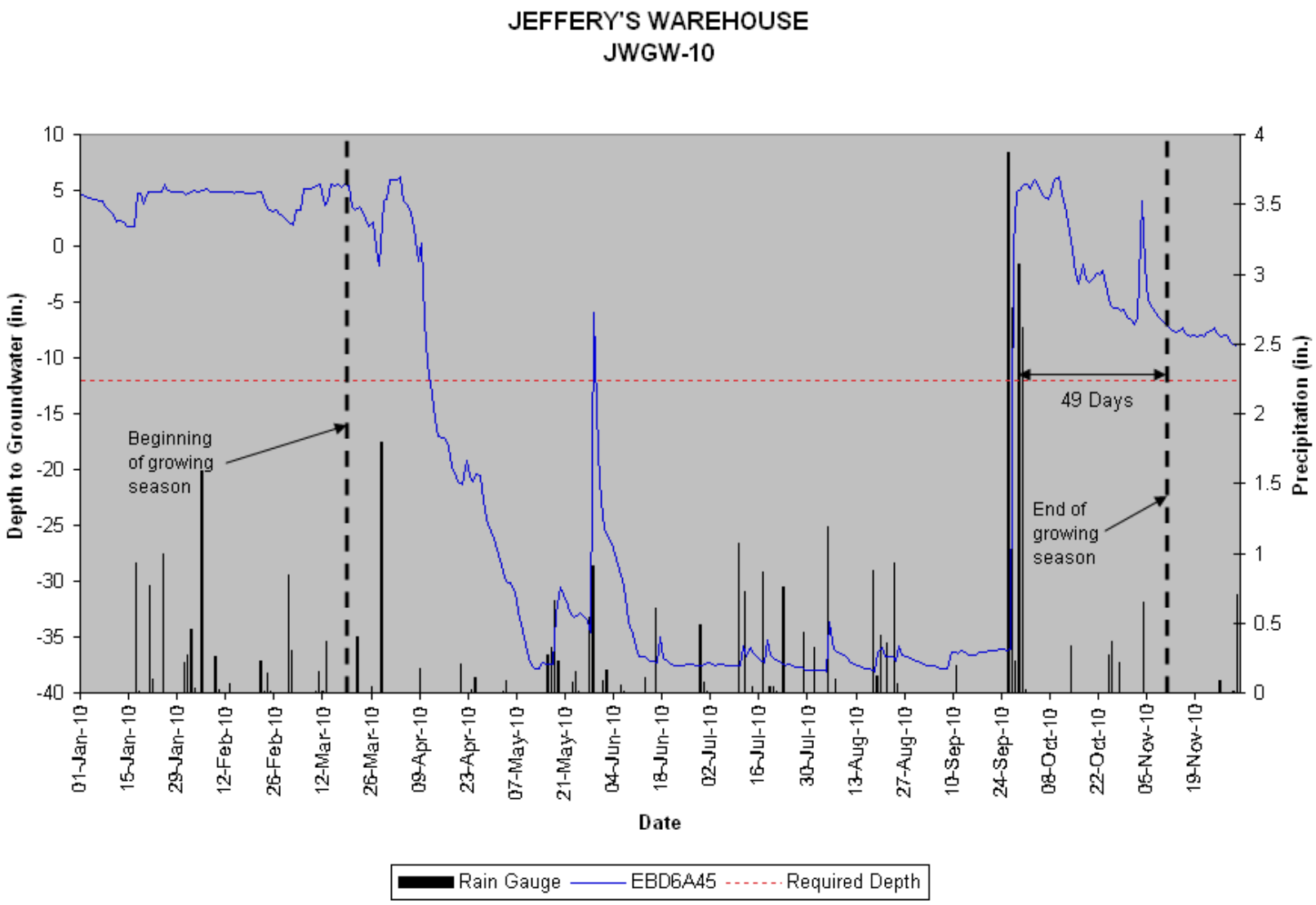
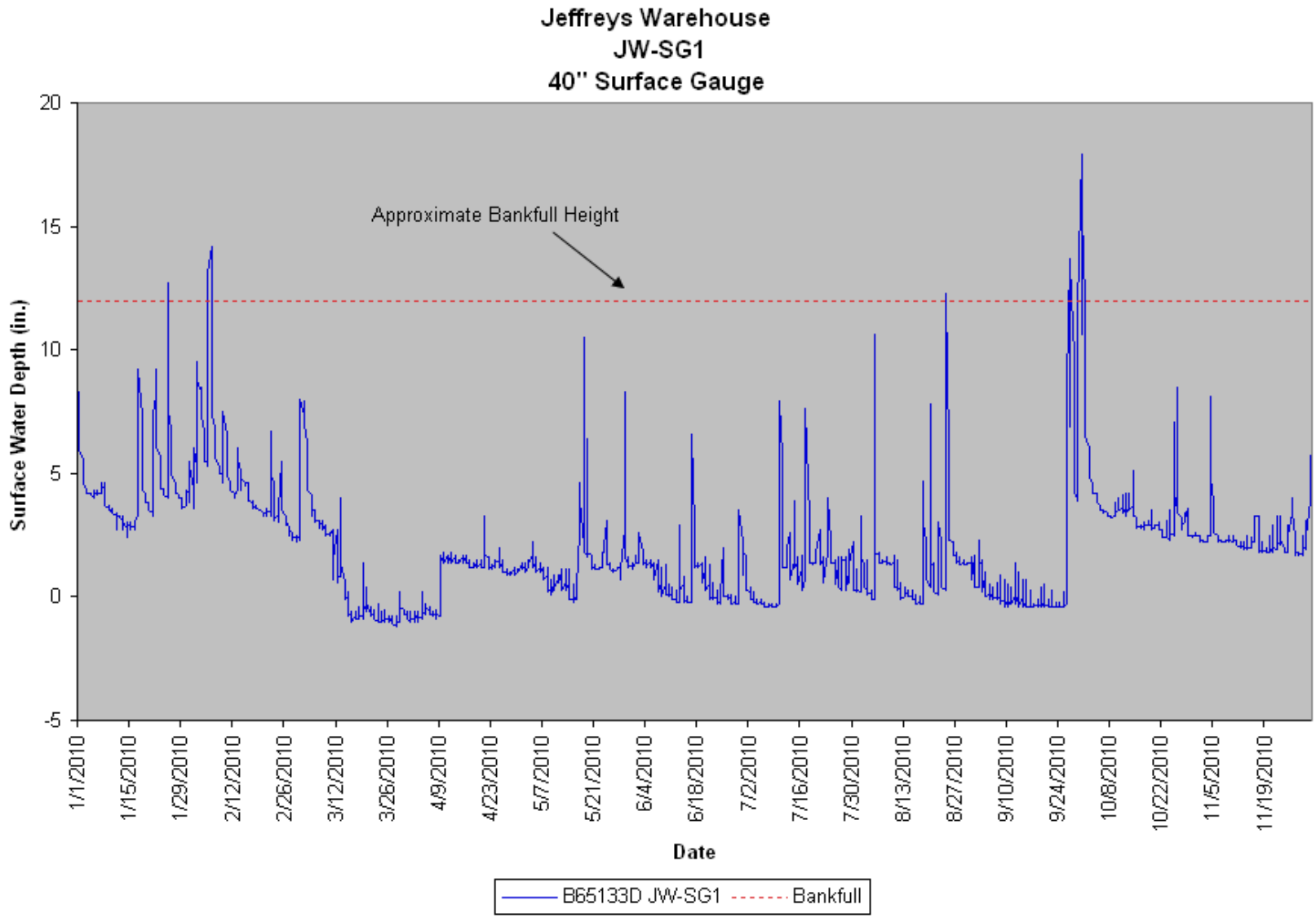
27-Aug-10
10-Sep-10
24-Sep-10
08-Oct-10
22-Oct-10
05-Nov-10
19-Nov-10


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
104 Days
49 Days
Beginning of growing season
End of growing season
Rain Gauge
9BEA458
Required Depth


JEFFERY'S WAREHOUSE
JWGW-9
Depth to Groundwater (in.)
Precipitation (in.)
Date
Beginning of growing season
End of growing season
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-10
15-Jan-10
29-Jan-10
12-Feb-10
26-Feb-10
12-Mar-10
26-Mar-10
09-Apr-10
23-Apr-10
07-May-10
21-May-10
04-Jun-10
18-Jun-10
02-Jul-10
16-Jul-10
30-Jul-10
13-Aug-10
27-Aug-10
10-Sep-10
24-Sep-10
08-Oct-10
22-Oct-10
05-Nov-10
19-Nov-10
Rain Gauge
9DE69AC
Required Depth


JEFFERY'S WAREHOUSE
JWGW-10
Depth to Groundwater (in.)
Precipitation (in.)
Date
Beginning of growing season
End of growing season
49 Days
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
1/1/2010
1/15/2010
1/29/2010
2/12/2010
2/26/2010
3/12/2010
3/26/2010
4/9/2010
4/23/2010
5/7/2010
5/21/2010
6/4/2010
6/18/2010
7/2/2010
7/16/2010
7/30/2010
8/13/2010
8/27/2010
9/10/2010
9/24/2010
10/8/2010
10/22/2010
11/5/2010
11/19/2010
Date
B65133D JW-SG1
Bankfull