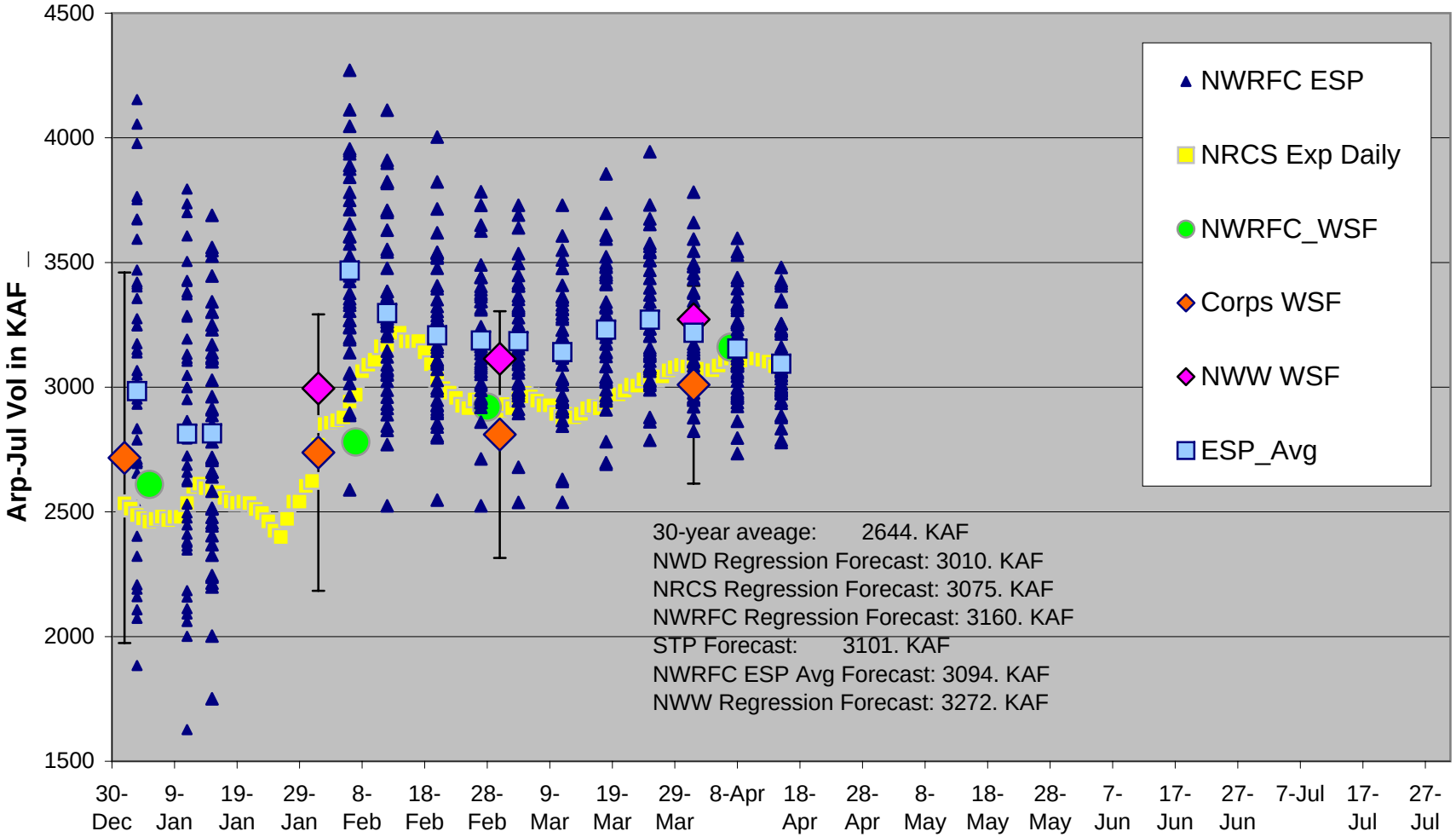
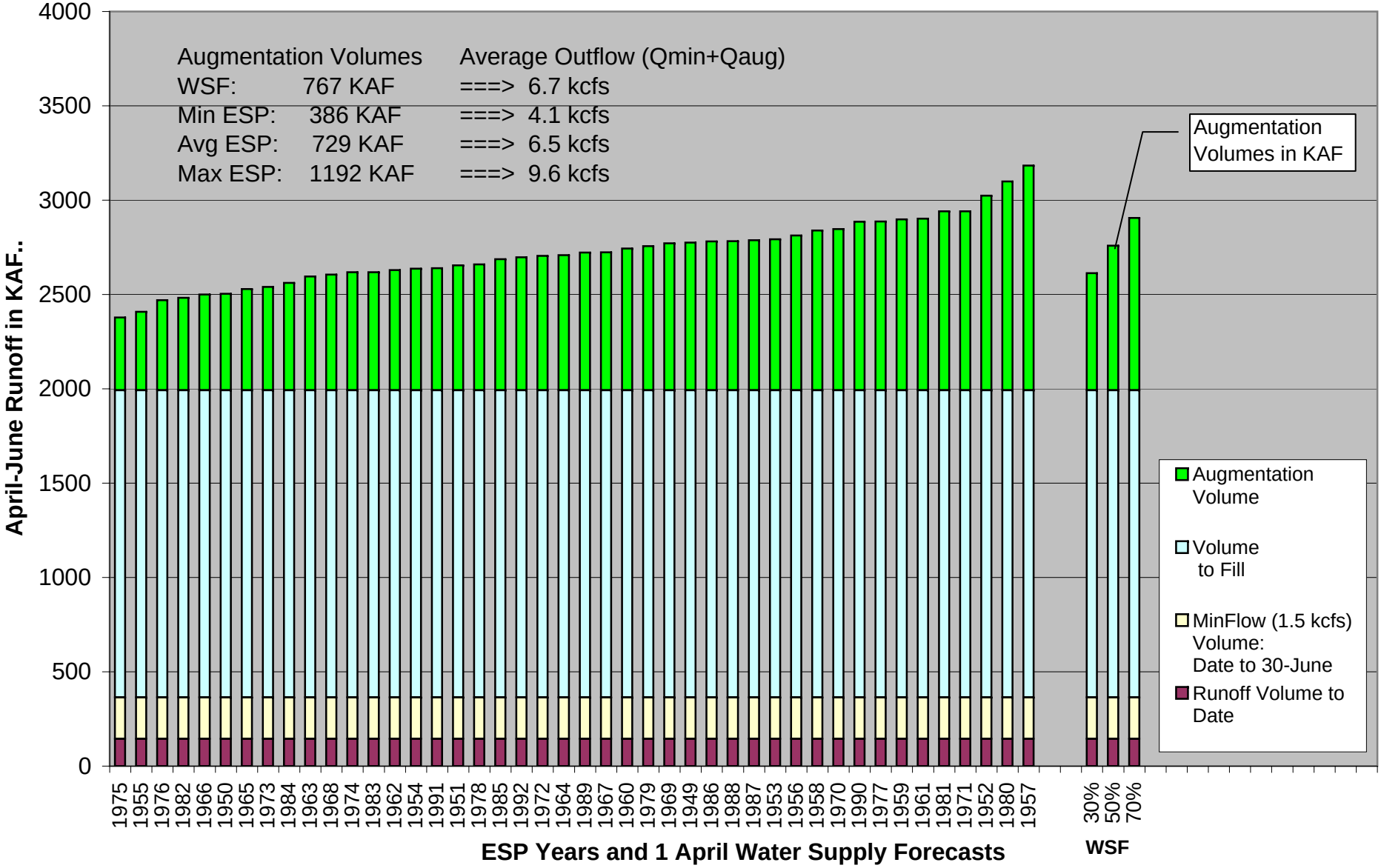
Dworshak, ID April-July Inflow Volume Forecast Comparison

through 14-April 2008

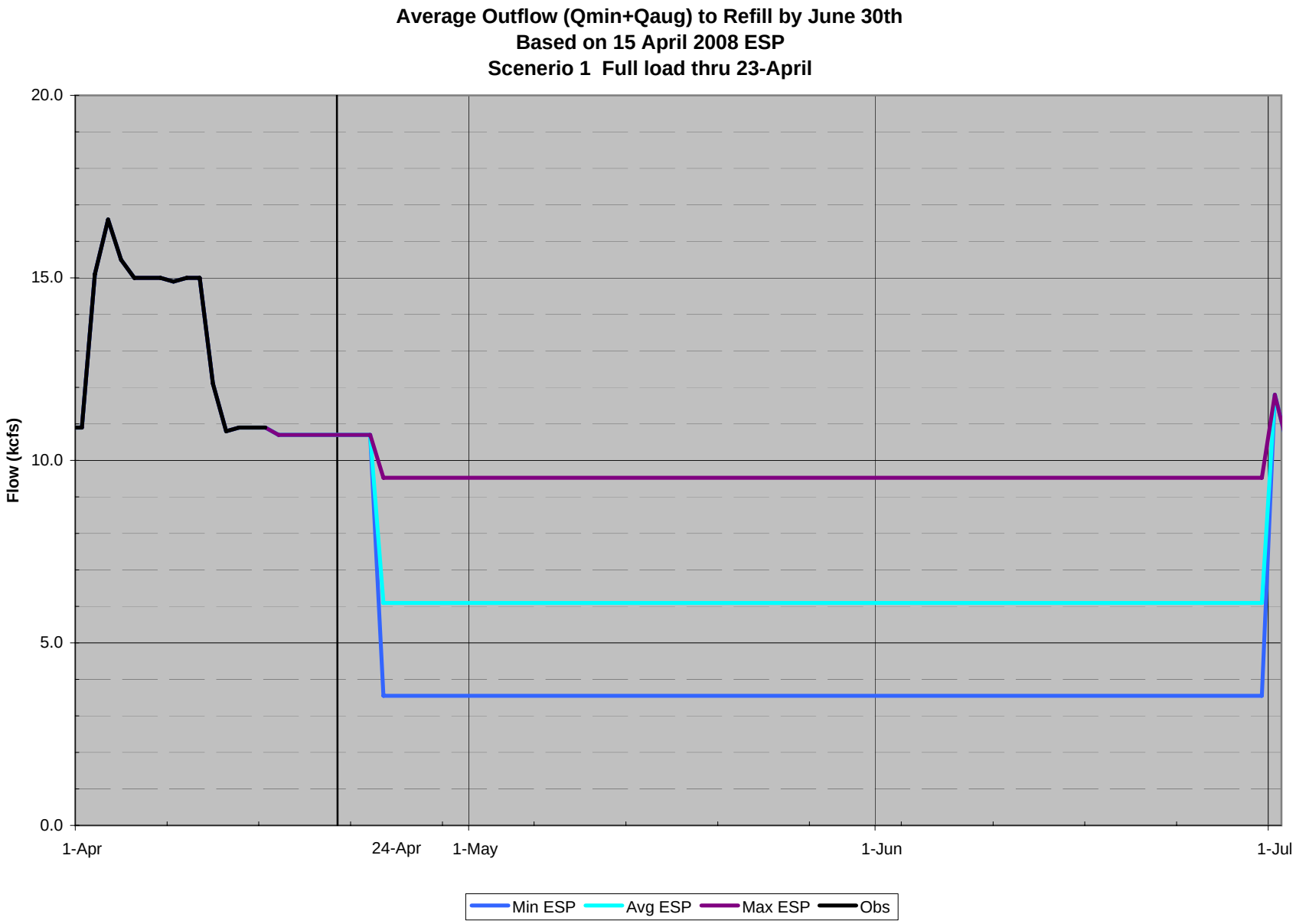


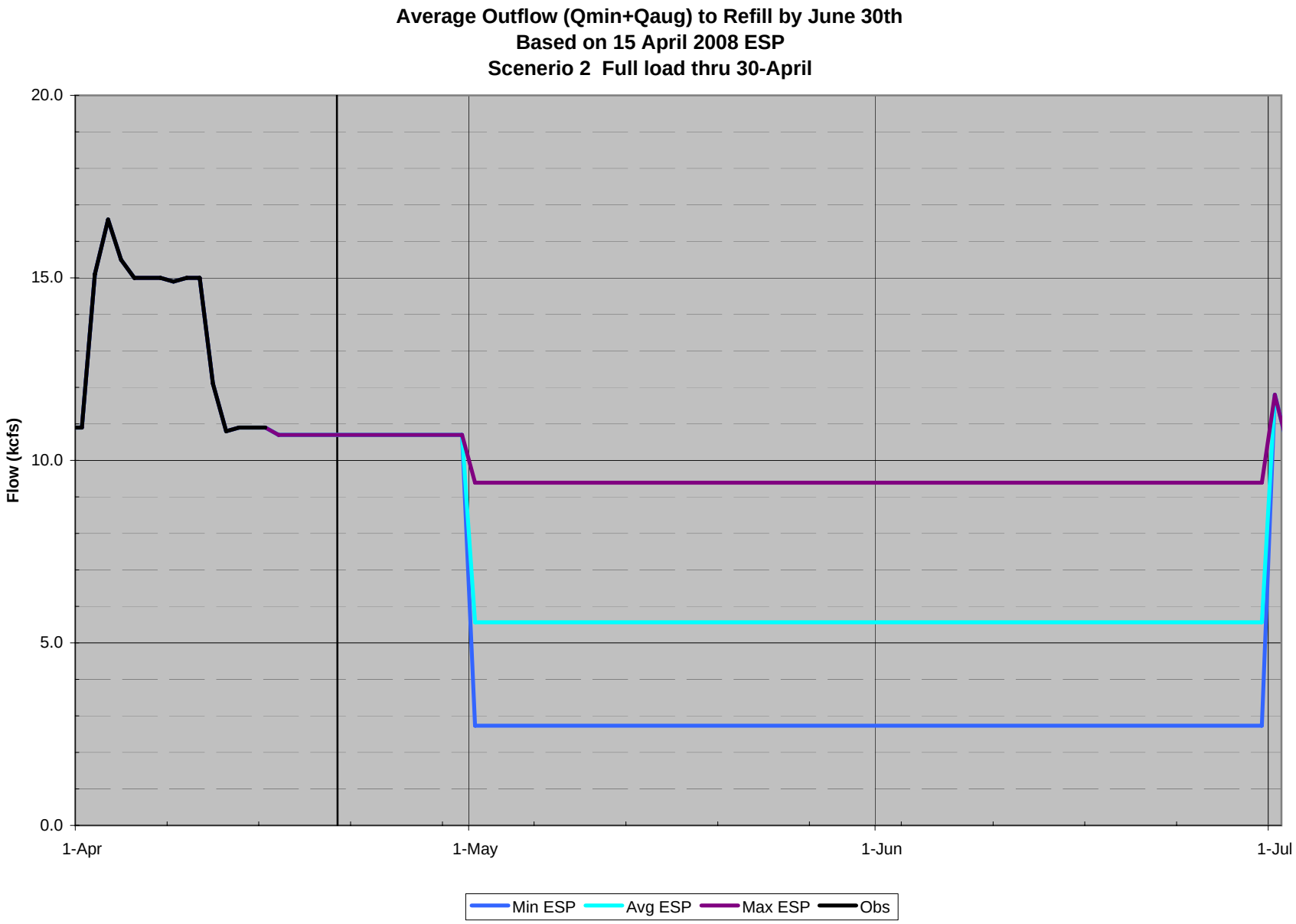
Dworshak Augmentation Volumes
ESP inflows and 01-Apr Water Supply Forecast

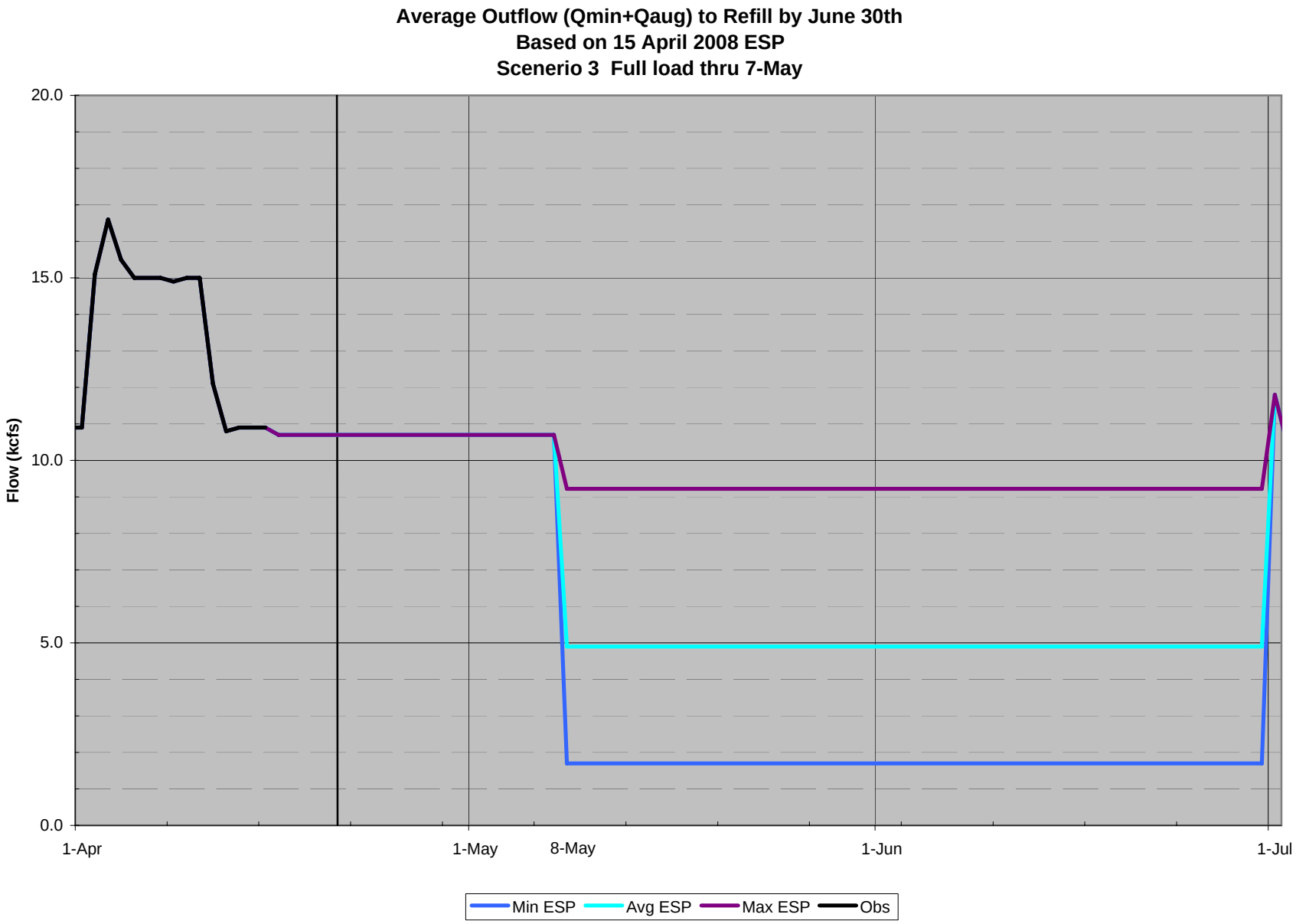
Observed data through **17-Apr-2008**

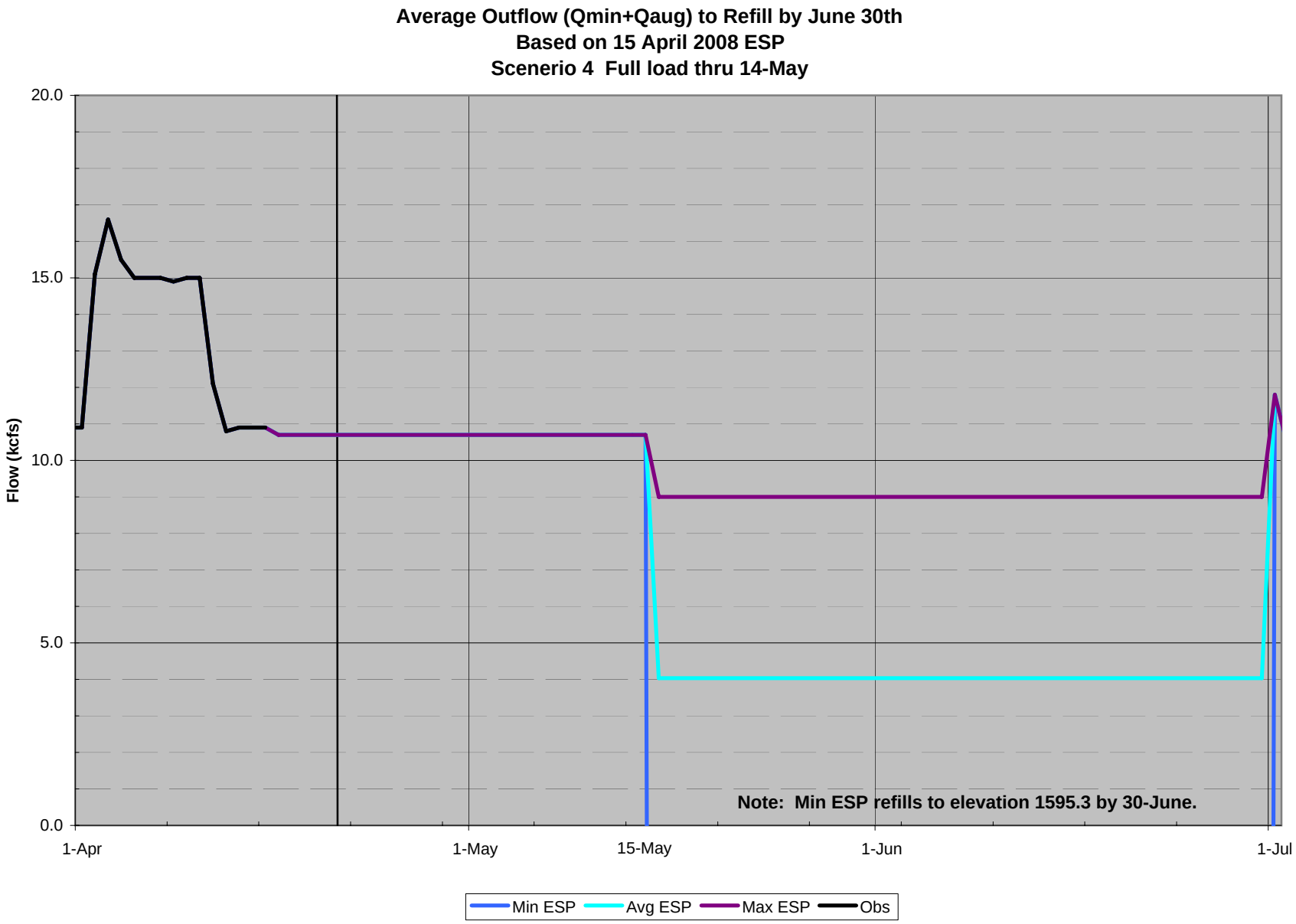


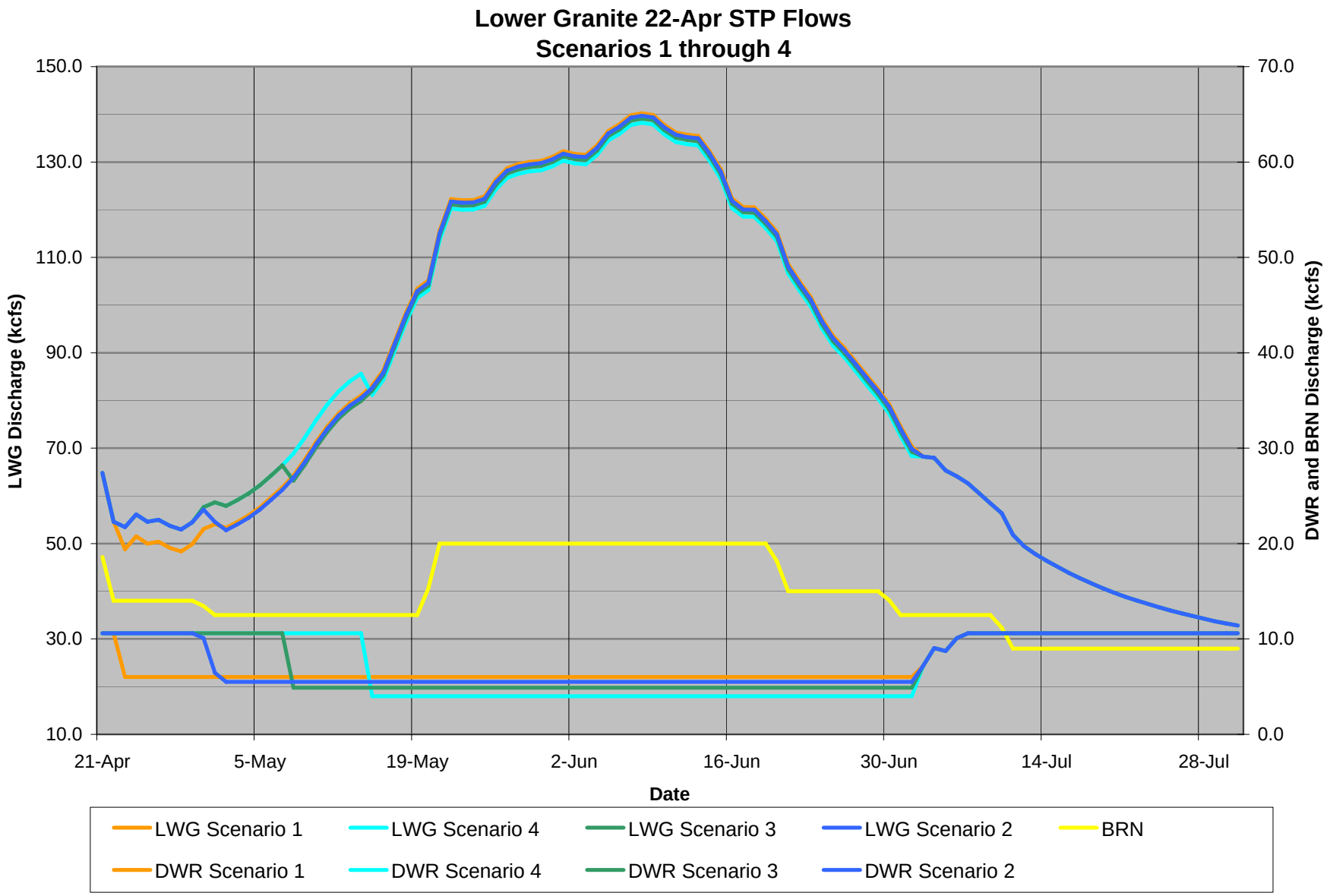
4/21/08


Average Outflow (Qmin+Qaug) to Refill by June 30th
Based on 15 April 2008 ESP
Scenerio 1 Full load thru 23-April
Flow (kcfs)
20.0
15.0
10.0
5.0
0.0
1-Apr
24-Apr
1-May
1-Jun
1-Jul
Min ESP
Avg ESP
Max ESP
Obs


Average Outflow (Qmin+Qaug) to Refill by June 30th
Based on 15 April 2008 ESP
Scenerio 2 Full load thru 30-April
Flow (kcfs)
20.0
15.0
10.0
5.0
0.0
1-Apr
1-May
1-Jun
1-Jul
Min ESP
Avg ESP
Max ESP
Obs


Average Outflow (Qmin+Qaug) to Refill by June 30th
Based on 15 April 2008 ESP
Scenerio 3 Full load thru 7-May
Flow (kcfs)
20.0
15.0
10.0
5.0
0.0
1-Apr
1-May
8-May
1-Jun
1-Jul
Min ESP
Avg ESP
Max ESP
Obs


Average Outflow (Qmin+Qaug) to Refill by June 30th
Based on 15 April 2008 ESP
Scenerio 4 Full load thru 14-May
Flow (kcfs)
20.0
15.0
10.0
5.0
0.0
1-Apr
1-May
15-May
1-Jun
1-Jul
Note: Min ESP refills to elevation 1595.3 by 30-June.
Min ESP
Avg ESP
Max ESP
Obs


Lower Granite 22-Apr STP Flows
Scenarios 1 through 4
LWG Discharge (kcfs)
DWR and BRN Discharge (kcfs)
150.0
130.0
110.0
90.0
70.0
50.0
30.0
10.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
21-Apr
5-May
19-May
2-Jun
16-Jun
30-Jun
14-Jul
28-Jul
Date
LWG Scenario 1
LWG Scenario 4
LWG Scenario 3
LWG Scenario 2
BRN
DWR Scenario 1
DWR Scenario 4
DWR Scenario 3
DWR Scenario 2