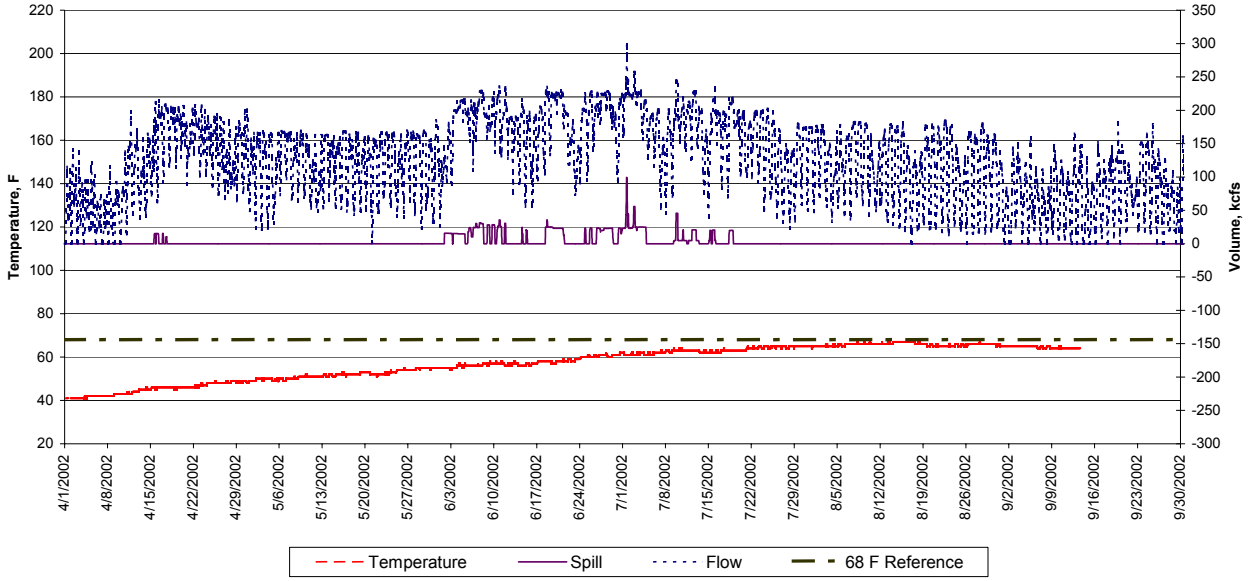
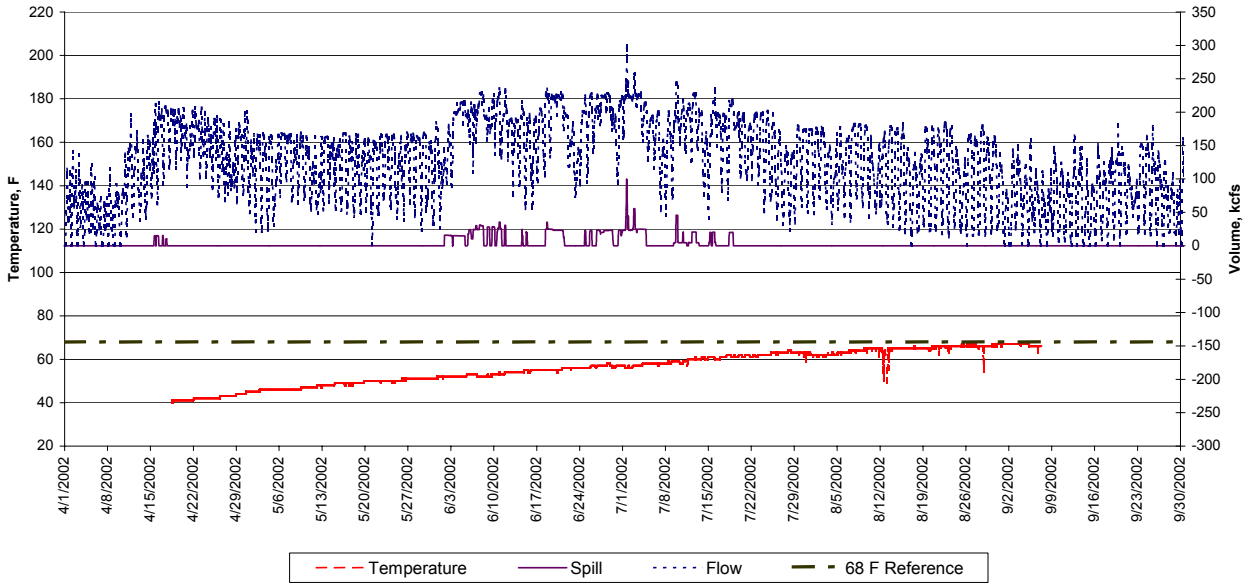
APPENDIX H

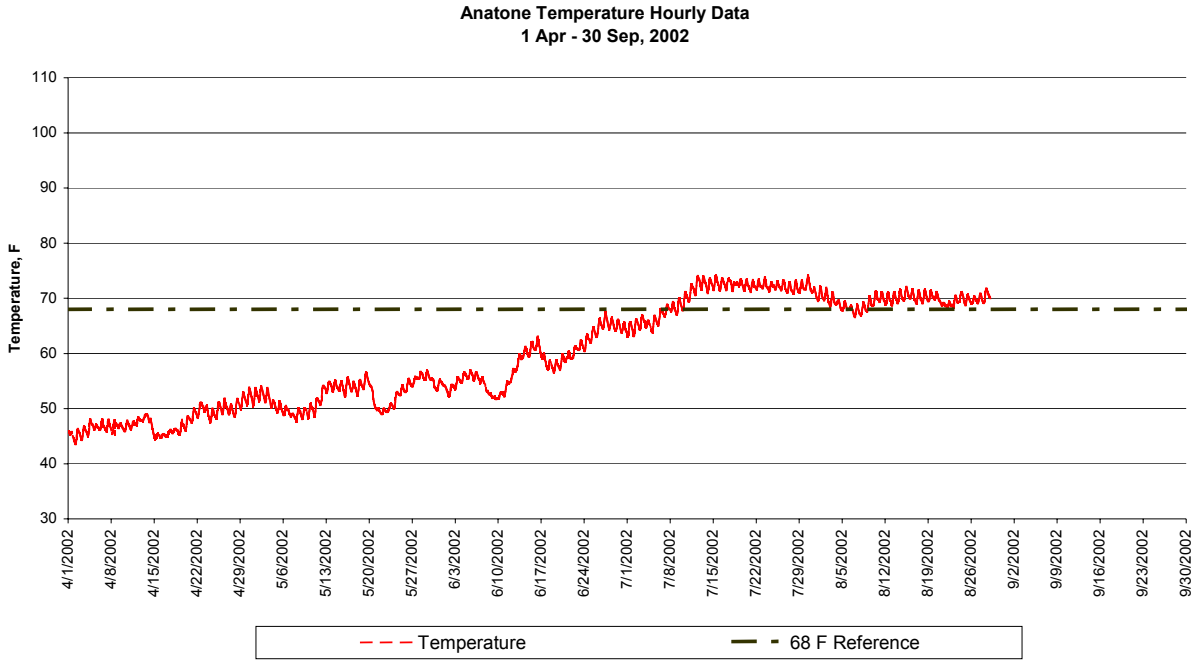
GRAPHS OF HOURLY TEMPERAUTRE DATA

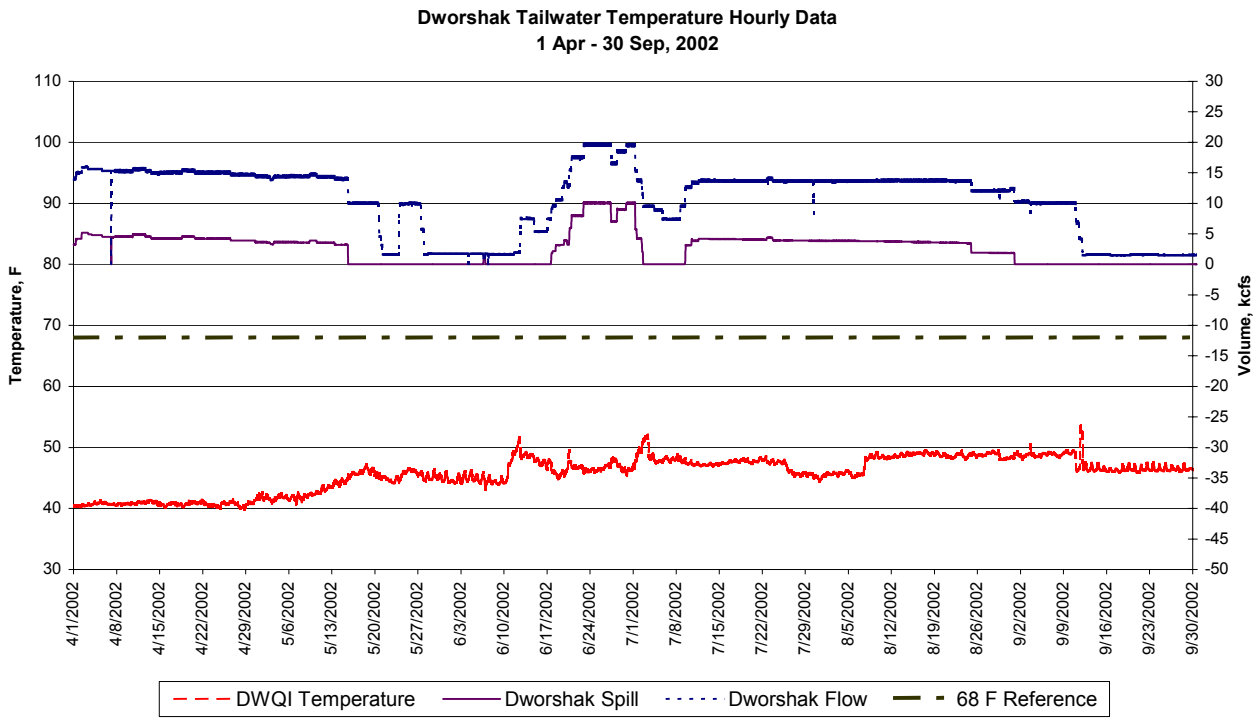
Chief Joseph Forebay Temperature Hourly Data
1 Apr - 30 Sep, 2002

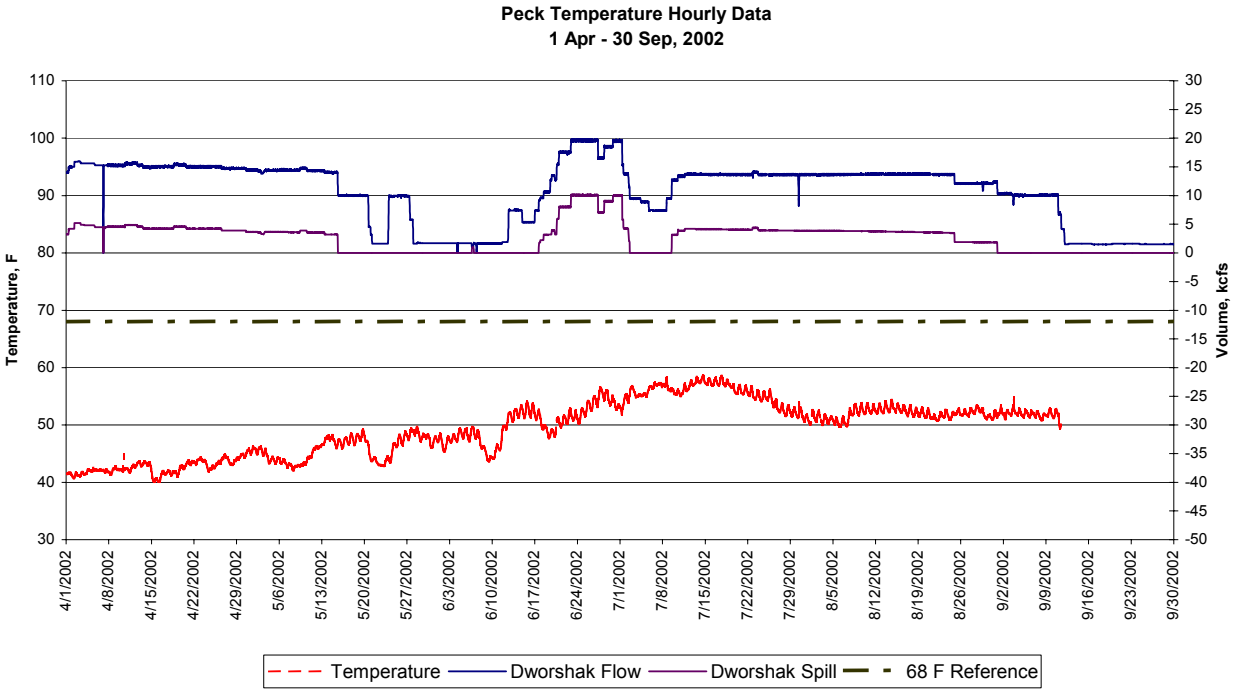


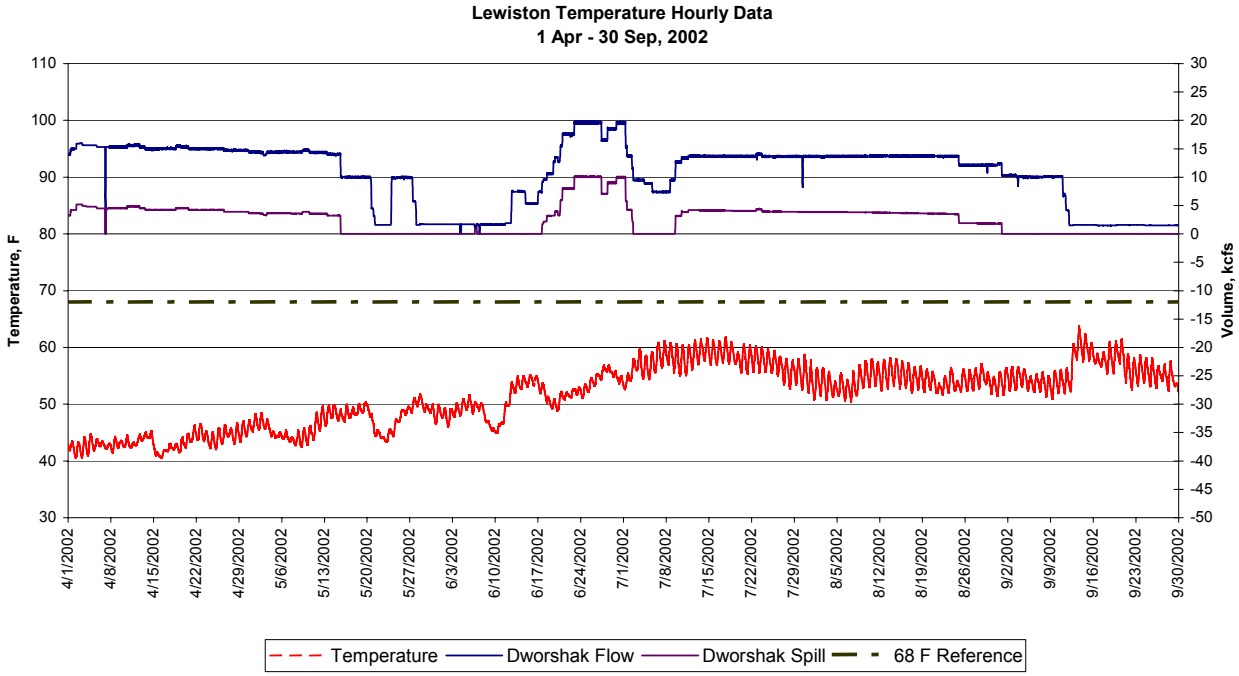
Chief Joseph Tailwater Temperature Hourly Data
1 Apr - 30 Sep, 2002



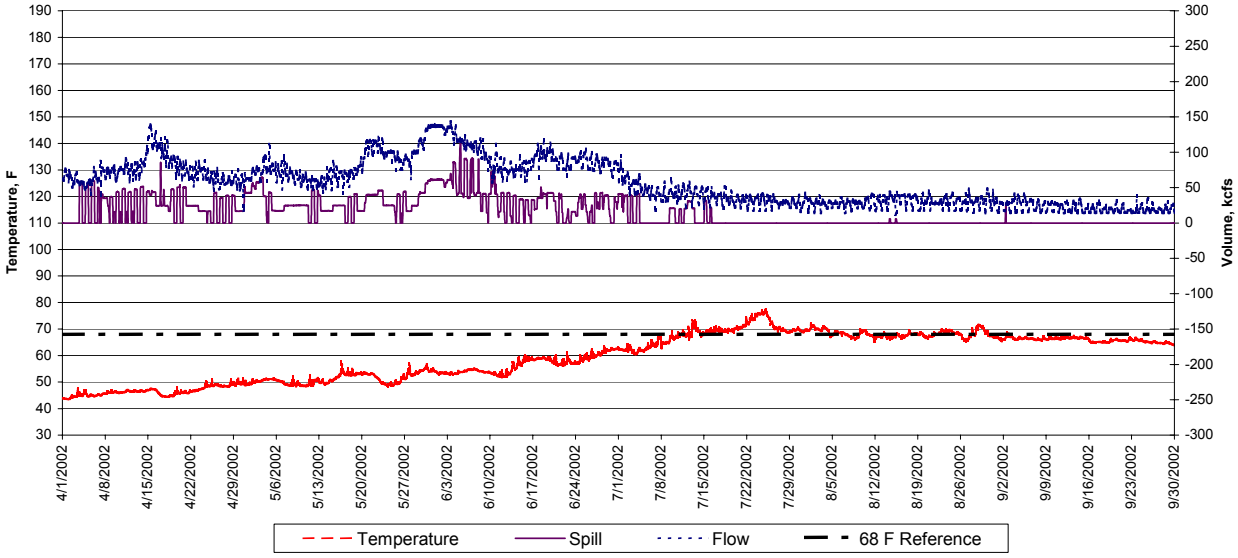

Anatone Temperature Hourly Data
1 Apr - 30 Sep, 2002
Temperature, F
110
100
90
80
70
60
50
40
30
4/1/2002
4/8/2002
4/15/2002
4/22/2002
4/29/2002
5/6/2002
5/13/2002
5/20/2002
5/27/2002
6/3/2002
6/10/2002
6/17/2002
6/24/2002
7/1/2002
7/8/2002
7/15/2002
7/22/2002
7/29/2002
8/5/2002
8/12/2002
8/19/2002
8/26/2002
9/2/2002
9/9/2002
9/16/2002
9/23/2002
9/30/2002
Temperature
68 F Reference


Dworshak Tailwater Temperature Hourly Data
1 Apr - 30 Sep, 2002
Temperature, F
110
100
90
80
70
60
50
40
30
Volume, kcfs
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
4/1/2002
4/8/2002
4/15/2002
4/22/2002
4/29/2002
5/6/2002
5/13/2002
5/20/2002
5/27/2002
6/3/2002
6/10/2002
6/17/2002
6/24/2002
7/1/2002
7/8/2002
7/15/2002
7/22/2002
7/29/2002
8/5/2002
8/12/2002
8/19/2002
8/26/2002
9/2/2002
9/9/2002
9/16/2002
9/23/2002
9/30/2002
DWQI Temperature
Dworshak Spill
Dworshak Flow
68 F Reference

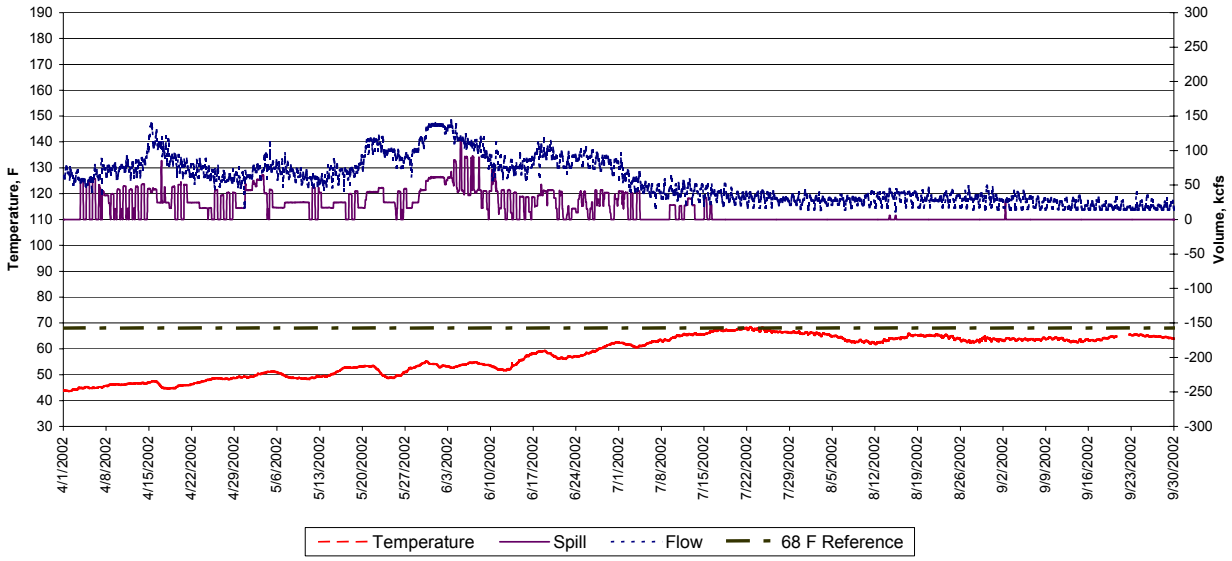

Peck Temperature Hourly Data
1 Apr - 30 Sep, 2002
Temperature, F
Volume, kcfs
110
100
90
80
70
60
50
40
30
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
4/1/2002
4/8/2002
4/15/2002
4/22/2002
4/29/2002
5/6/2002
5/13/2002
5/20/2002
5/27/2002
6/3/2002
6/10/2002
6/17/2002
6/24/2002
7/1/2002
7/8/2002
7/15/2002
7/22/2002
7/29/2002
8/5/2002
8/12/2002
8/19/2002
8/26/2002
9/2/2002
9/9/2002
9/16/2002
9/23/2002
9/30/2002
Temperature
Dworshak Flow
Dworshak Spill
68 F Reference


Lewiston Temperature Hourly Data
1 Apr - 30 Sep, 2002
Temperature, F
Volume, kcfs
110
100
90
80
70
60
50
40
30
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
4/1/2002
4/8/2002
4/15/2002
4/22/2002
4/29/2002
5/6/2002
5/13/2002
5/20/2002
5/27/2002
6/3/2002
6/10/2002
6/17/2002
6/24/2002
7/1/2002
7/8/2002
7/15/2002
7/22/2002
7/29/2002
8/5/2002
8/12/2002
8/19/2002
8/26/2002
9/2/2002
9/9/2002
9/16/2002
9/23/2002
9/30/2002
Temperature
Dworshak Flow
Dworshak Spill
68 F Reference

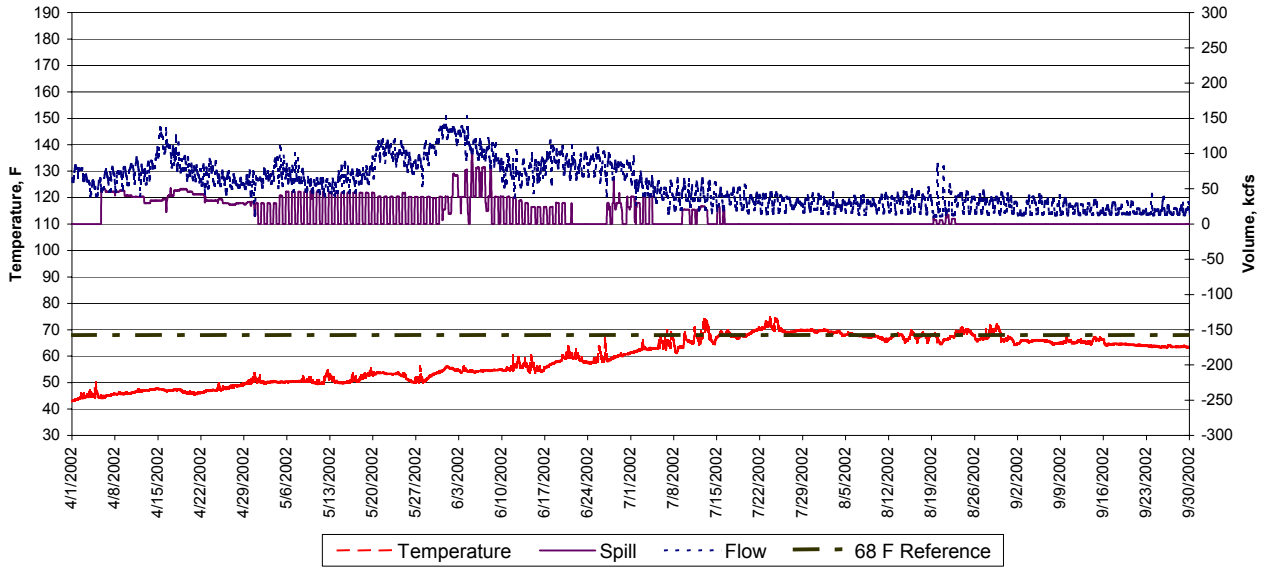
Lower Granite Forebay Temperature Hourly Data
1 Apr - 30 Sep, 2002



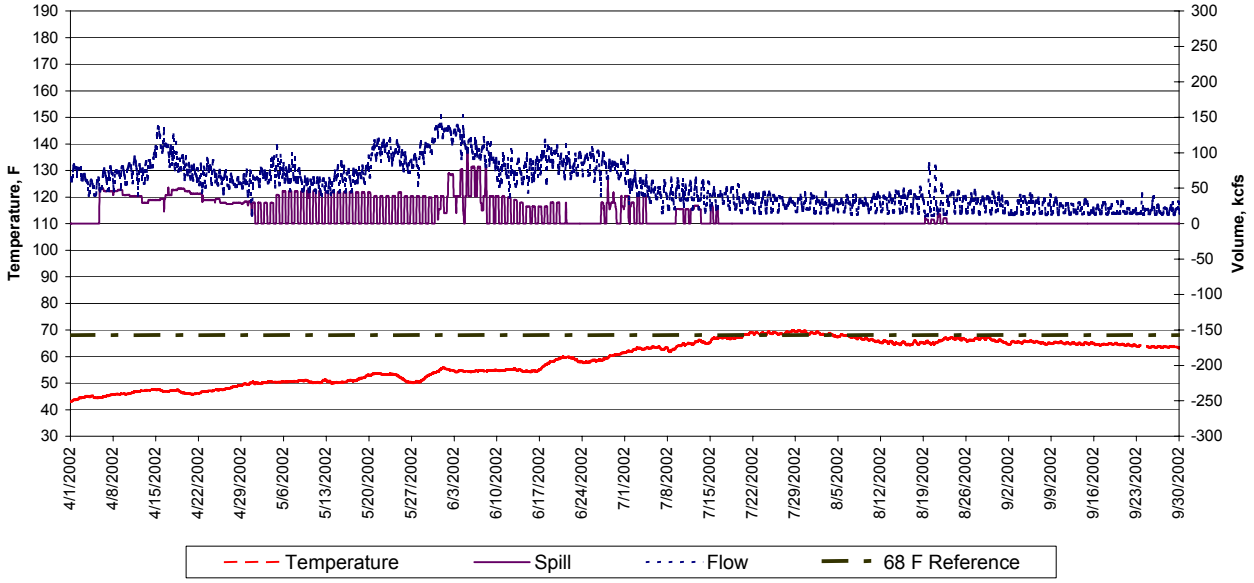
Lower Granite Tailwater Temperater Hourly Data
1 Apr - 30 Sep, 2002

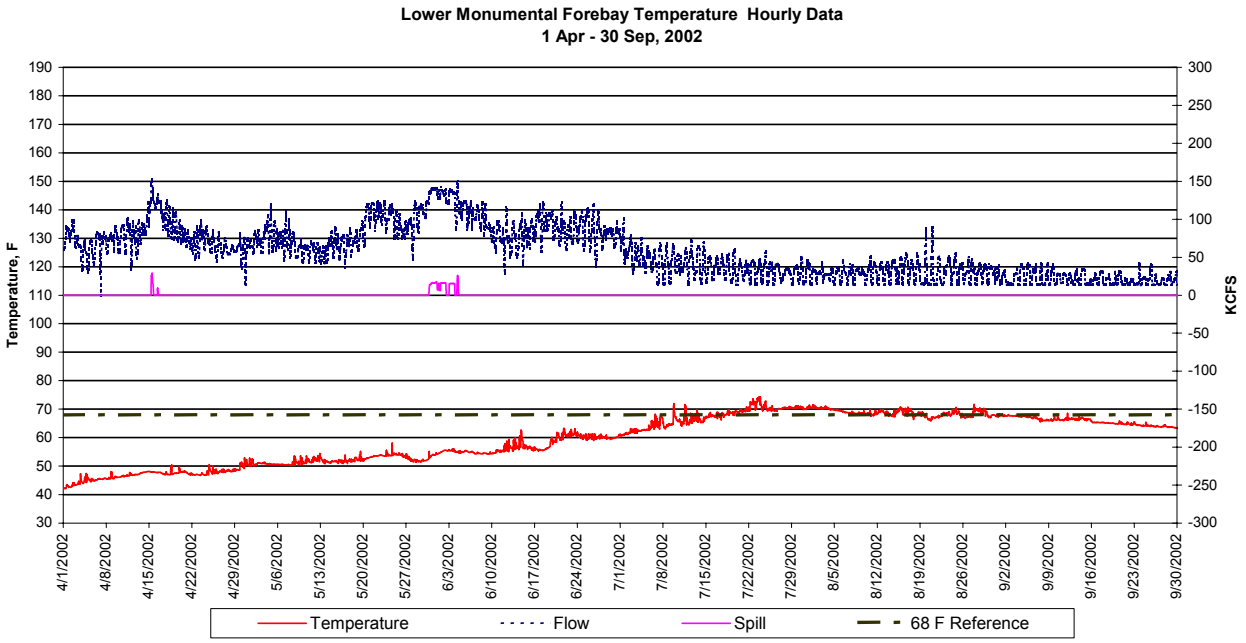


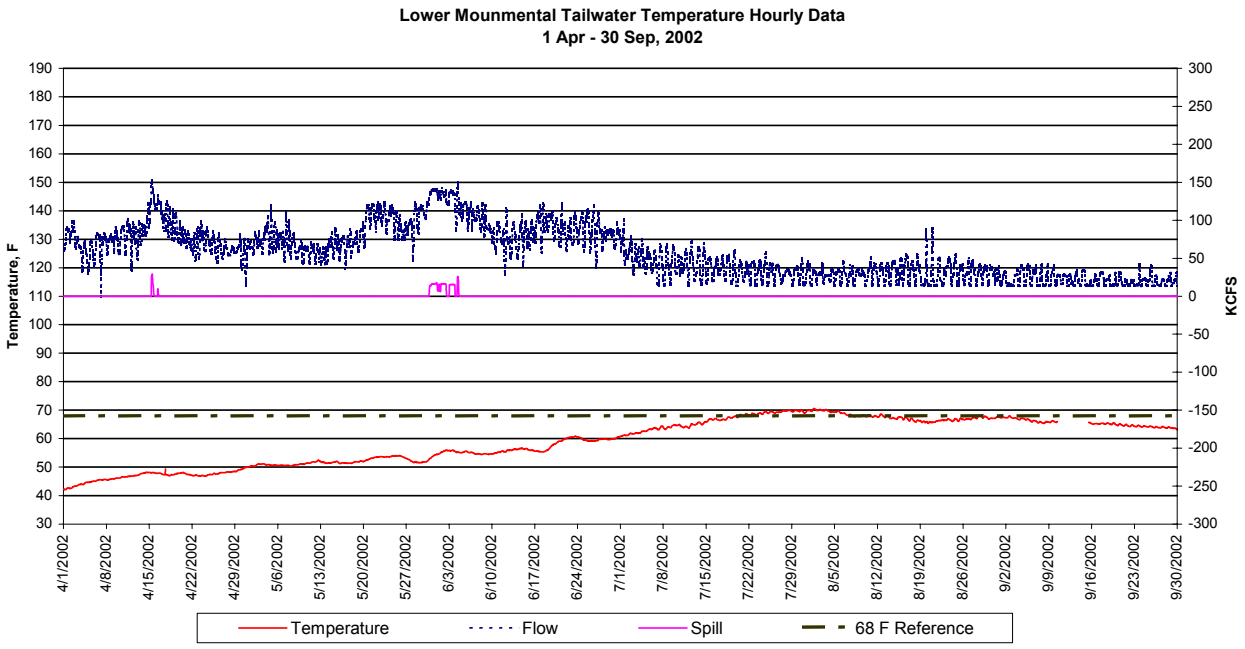
Little Goose Forebay Temperature Hourly Data
1 Apr - 30 Sep, 2002



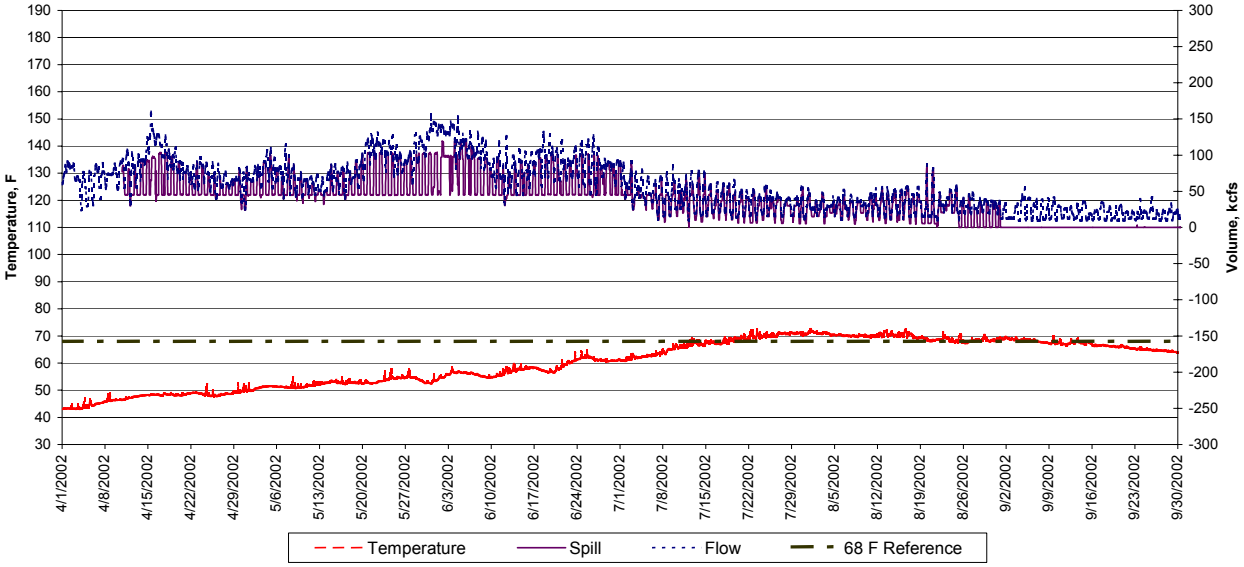
Little Goose Tailwater Temperature Hourly Data
1 Apr - 30 Sep, 2002



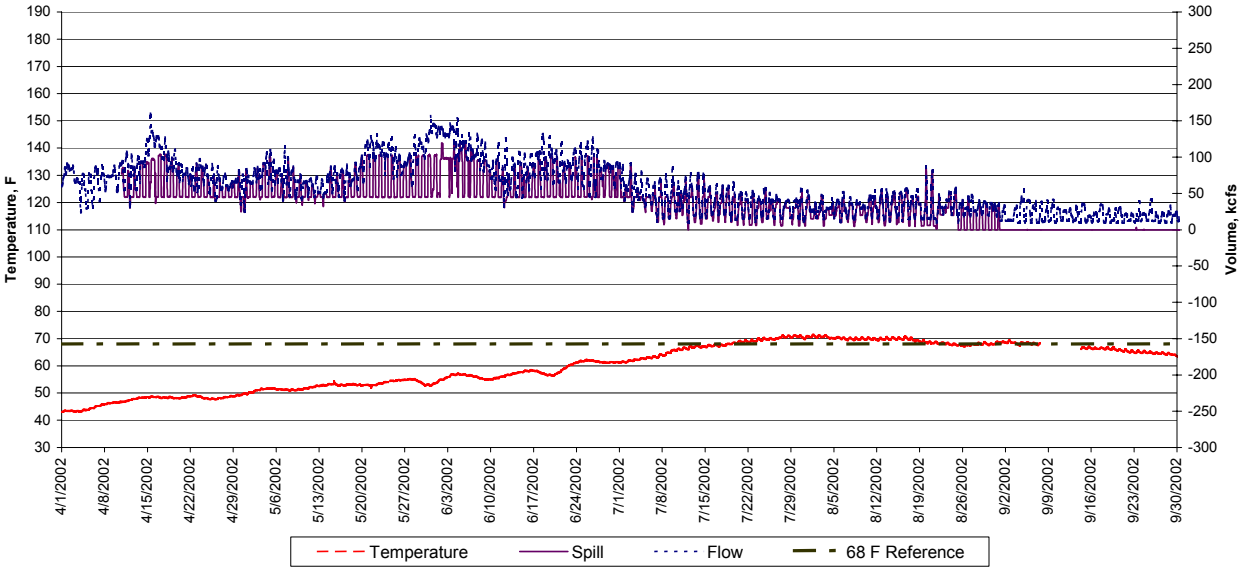

Lower Monumental Forebay Temperature Hourly Data
1 Apr - 30 Sep, 2002
Temperature, F
KCFS
Temperature
Flow
Spill
68 F Reference

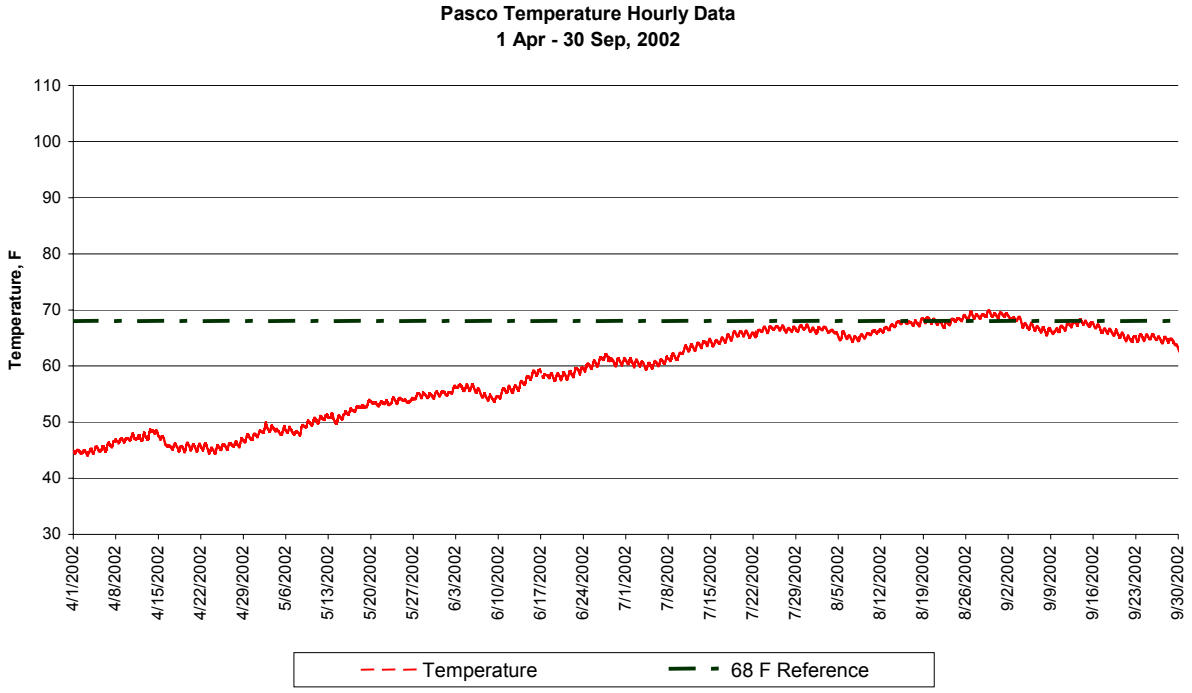

Lower Mounmental Tailwater Temperature Hourly Data
1 Apr - 30 Sep, 2002
Temperature, F
KCFS
Temperature
Flow
Spill
68 F Reference

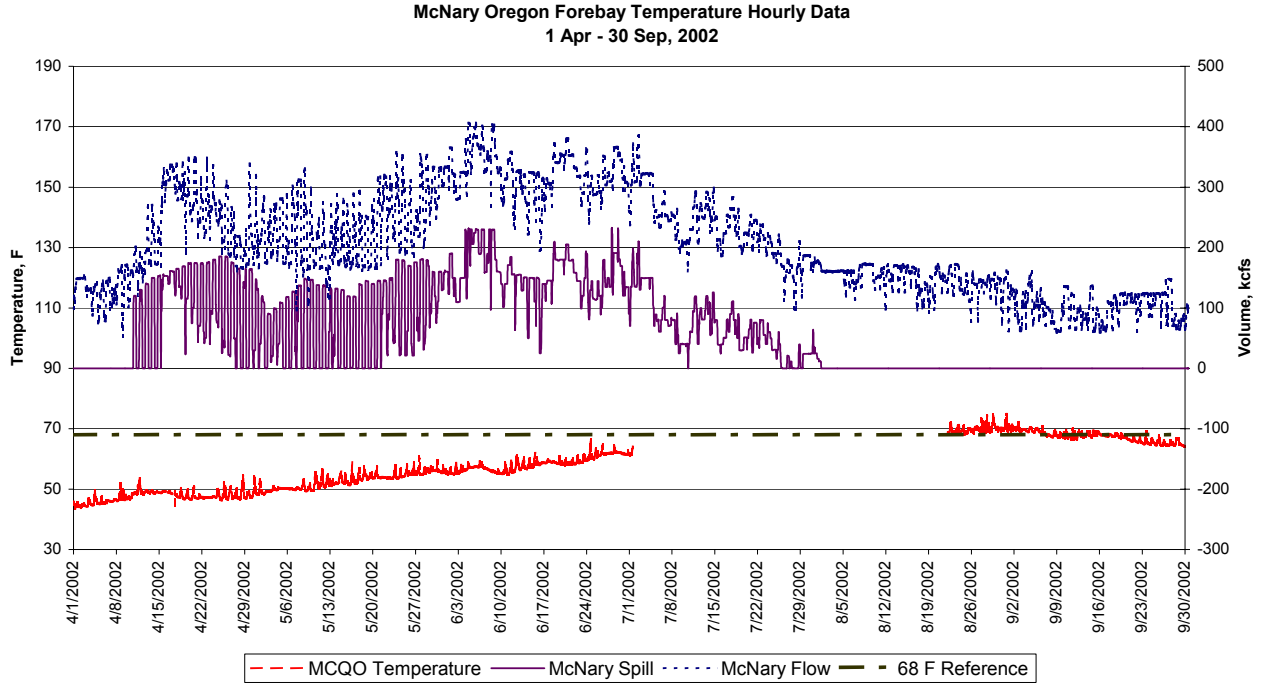
Ice Harbor Forebay Temperature Hourly Data
1 Apr - 30 Sep, 2002

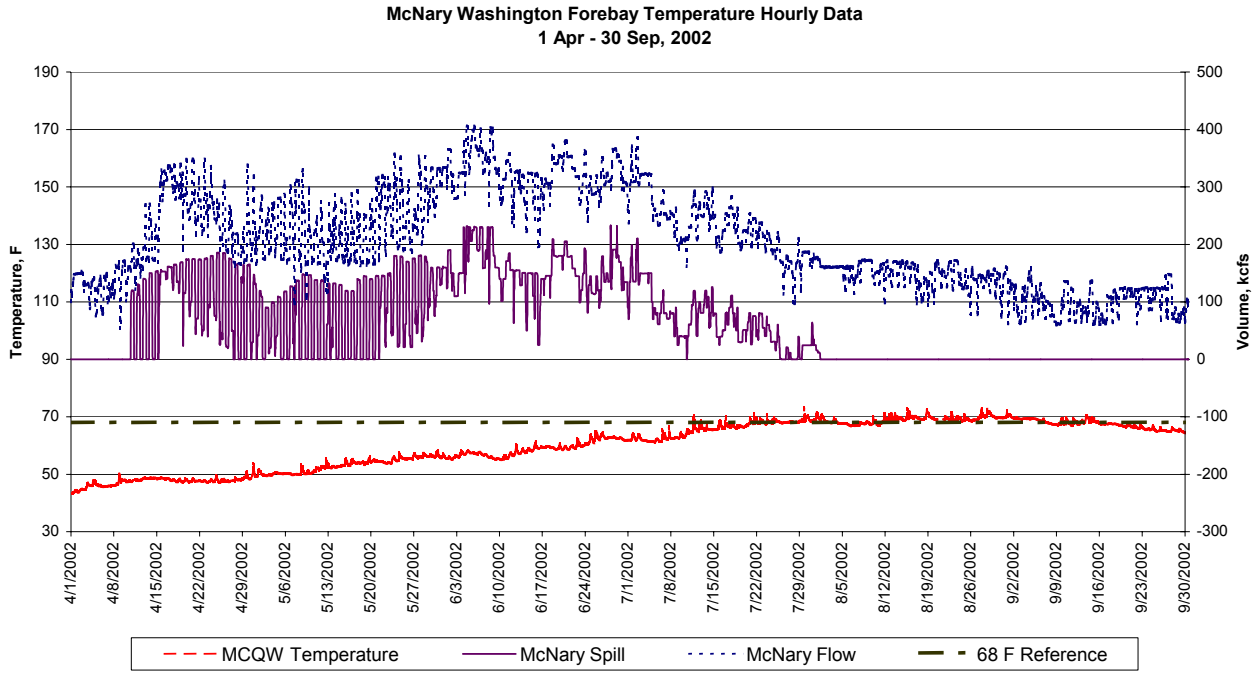


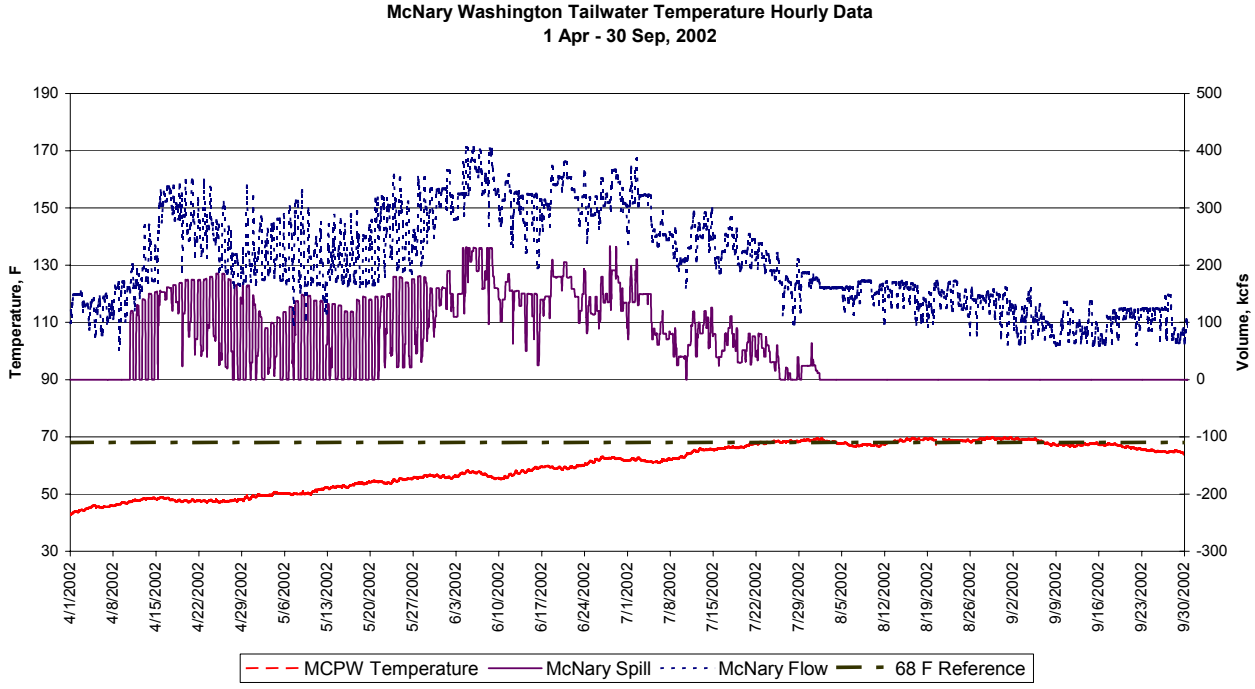
Ice Harbor Tailwater Temperature Hourly Data
1 Apr - 30 Sep, 2002



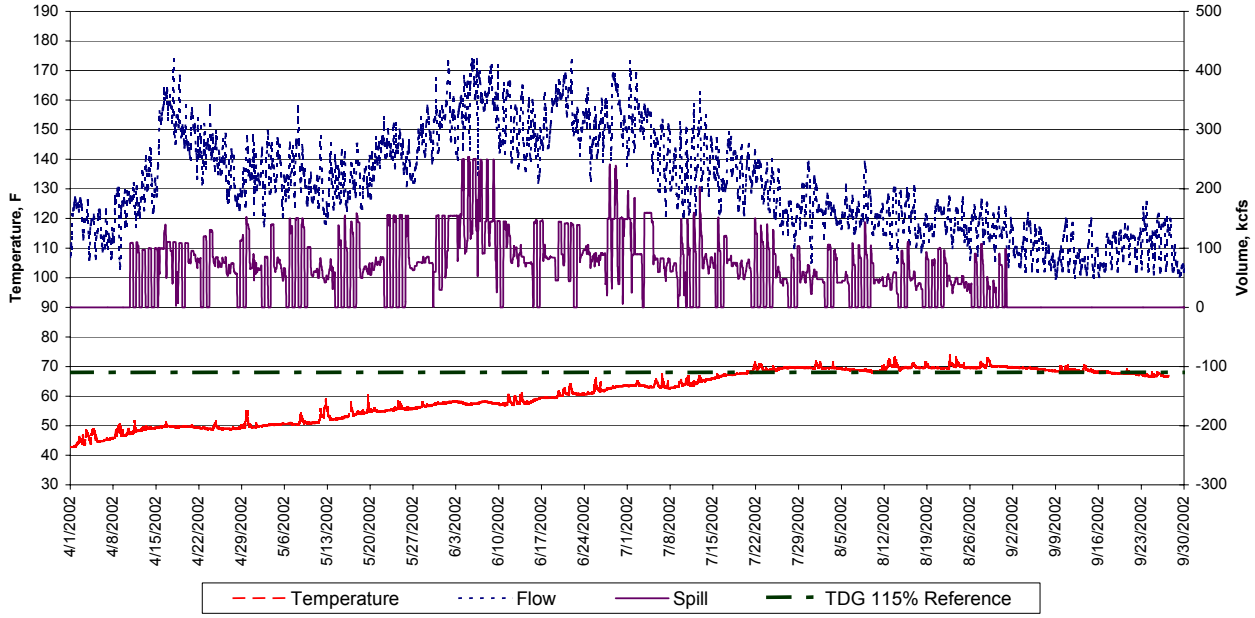

Pasco Temperature Hourly Data
1 Apr - 30 Sep, 2002
Temperature, F
110
100
90
80
70
60
50
40
30
4/1/2002
4/8/2002
4/15/2002
4/22/2002
4/29/2002
5/6/2002
5/13/2002
5/20/2002
5/27/2002
6/3/2002
6/10/2002
6/17/2002
6/24/2002
7/1/2002
7/8/2002
7/15/2002
7/22/2002
7/29/2002
8/5/2002
8/12/2002
8/19/2002
8/26/2002
9/2/2002
9/9/2002
9/16/2002
9/23/2002
9/30/2002
Temperature
68 F Reference


McNary Oregon Forebay Temperature Hourly Data
1 Apr - 30 Sep, 2002
Temperature, F
190
170
150
130
110
90
70
50
30
Volume, kcfs
500
400
300
200
100
0
-100
-200
-300
4/1/2002
4/8/2002
4/15/2002
4/22/2002
4/29/2002
5/6/2002
5/13/2002
5/20/2002
5/27/2002
6/3/2002
6/10/2002
6/17/2002
6/24/2002
7/1/2002
7/8/2002
7/15/2002
7/22/2002
7/29/2002
8/5/2002
8/12/2002
8/19/2002
8/26/2002
9/2/2002
9/9/2002
9/16/2002
9/23/2002
9/30/2002
MCQO Temperature
McNary Spill
McNary Flow
68 F Reference

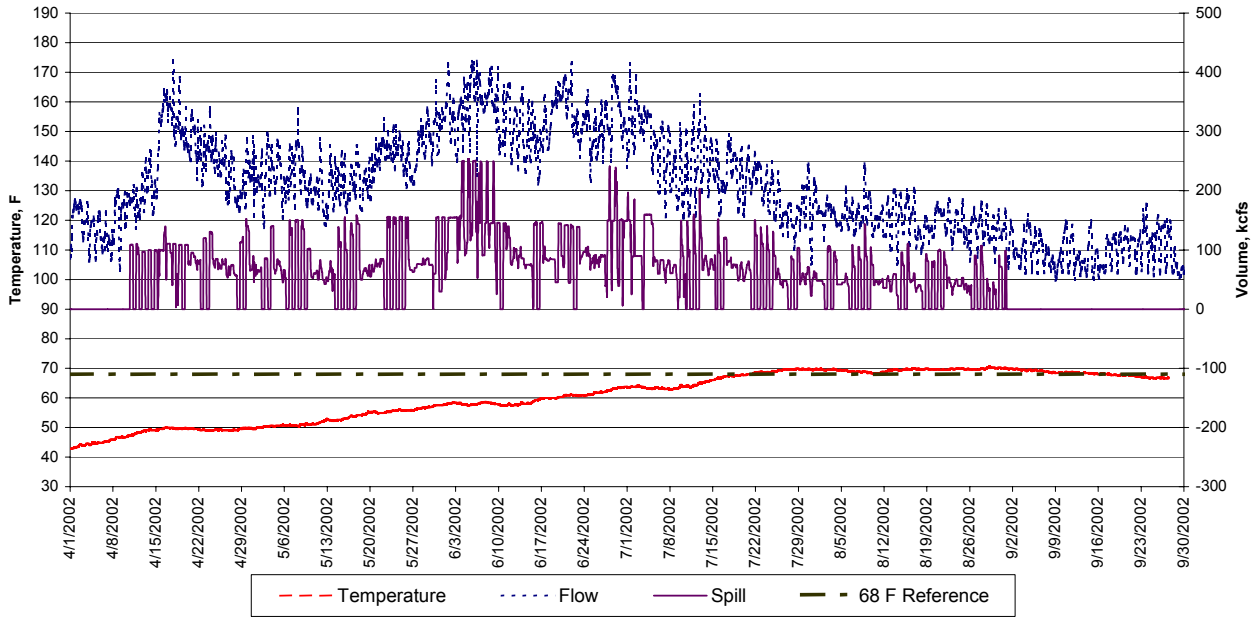

McNary Washington Forebay Temperature Hourly Data
1 Apr - 30 Sep, 2002
Temperature, F
Volume, kcfs
190
170
150
130
110
90
70
50
30
500
400
300
200
100
0
-100
-200
-300
4/1/2002
4/8/2002
4/15/2002
4/22/2002
4/29/2002
5/6/2002
5/13/2002
5/20/2002
5/27/2002
6/3/2002
6/10/2002
6/17/2002
6/24/2002
7/1/2002
7/8/2002
7/15/2002
7/22/2002
7/29/2002
8/5/2002
8/12/2002
8/19/2002
8/26/2002
9/2/2002
9/9/2002
9/16/2002
9/23/2002
9/30/2002
MCQW Temperature
McNary Spill
McNary Flow
68 F Reference


McNary Washington Tailwater Temperature Hourly Data
1 Apr - 30 Sep, 2002
Temperature, F
Volume, kcfs
190
170
150
130
110
90
70
50
30
500
400
300
200
100
0
-100
-200
-300
4/1/2002
4/8/2002
4/15/2002
4/22/2002
4/29/2002
5/6/2002
5/13/2002
5/20/2002
5/27/2002
6/3/2002
6/10/2002
6/17/2002
6/24/2002
7/1/2002
7/8/2002
7/15/2002
7/22/2002
7/29/2002
8/5/2002
8/12/2002
8/19/2002
8/26/2002
9/2/2002
9/9/2002
9/16/2002
9/23/2002
9/30/2002
MCPW Temperature
McNary Spill
McNary Flow
68 F Reference

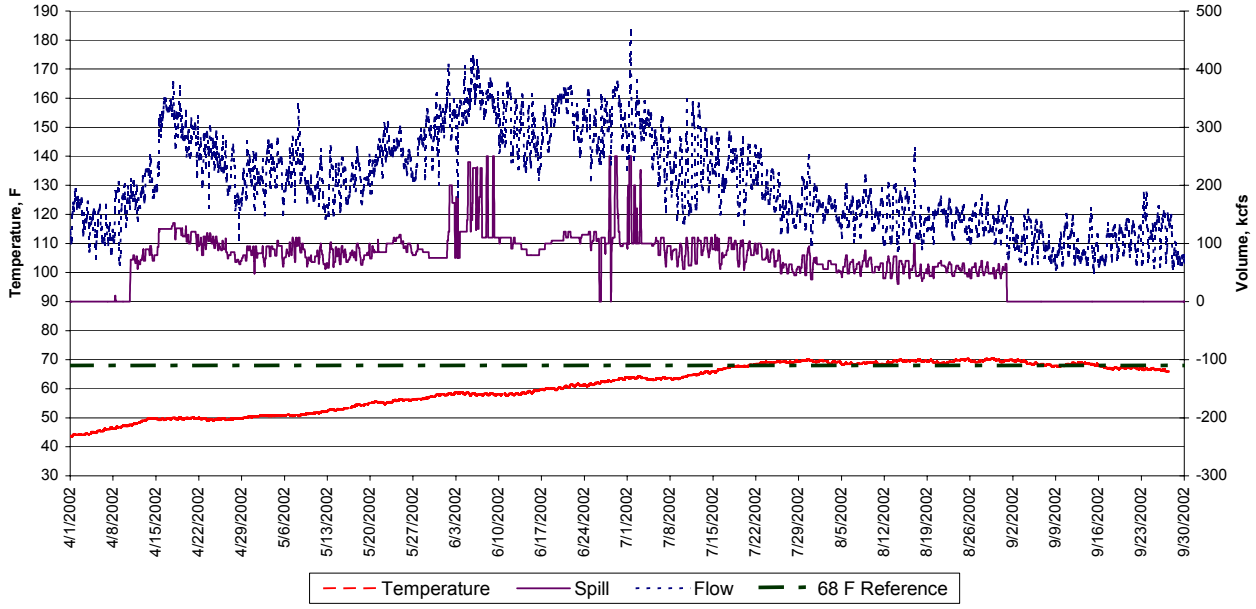
JohnDay Forebay Temperature Hourly Data
1 Apr - 30 Sep, 2002



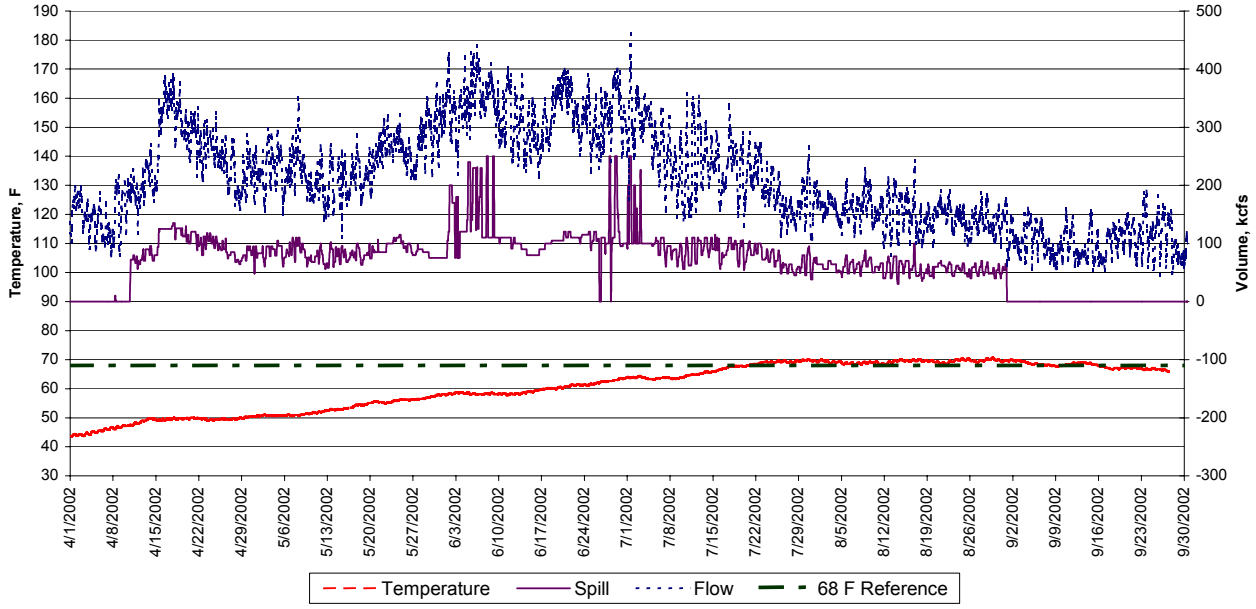
JohnDay Tailwater Temperature Hourly Data
1 Apr - 30 Sep, 2002



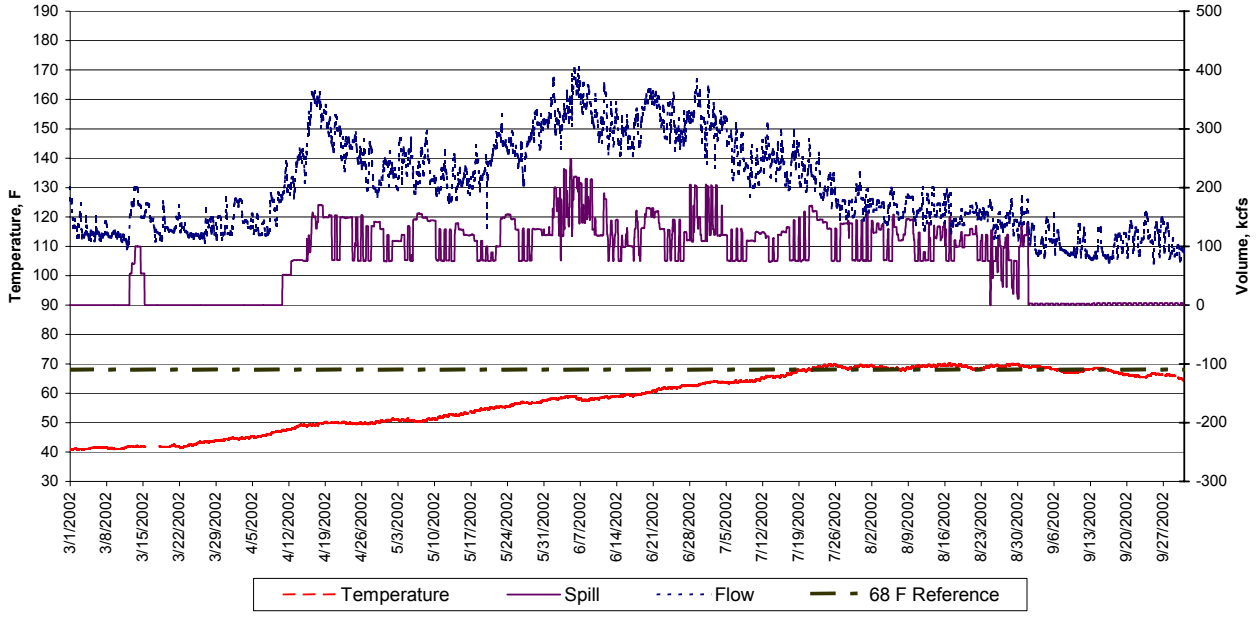
The Dalles Forebay Temperature Hourly Data
1 Apr - 30 Sep, 2002



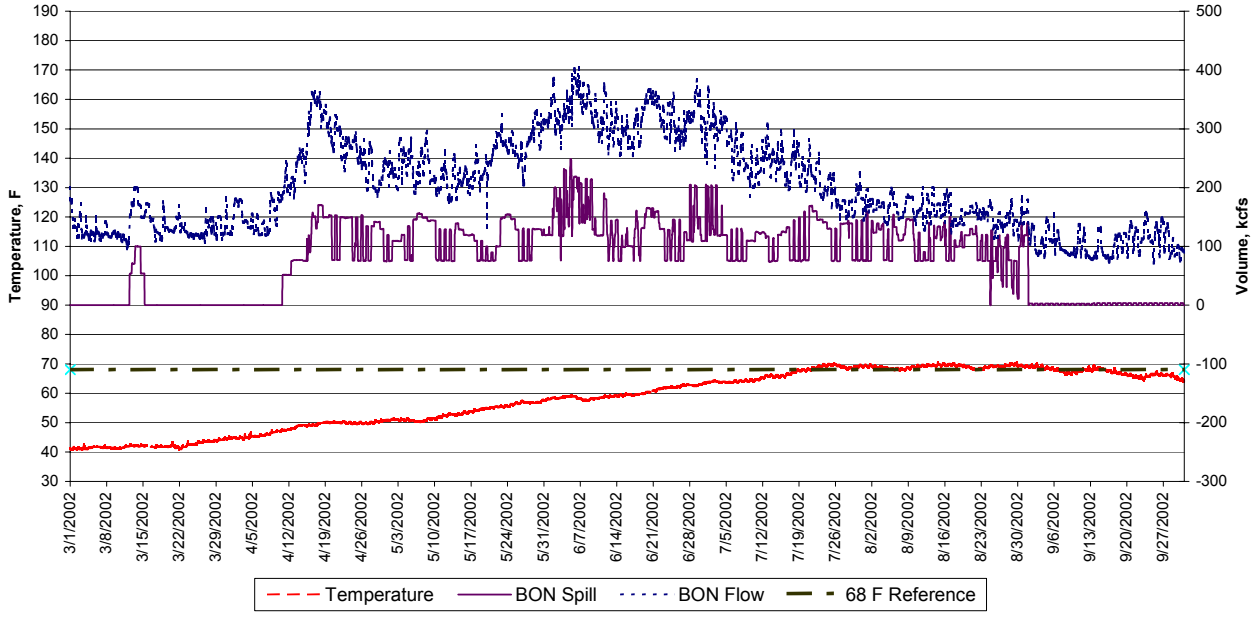
The Dalles Tailwater Temperature Hourly Data
1 Apr - 30 Sep, 2002



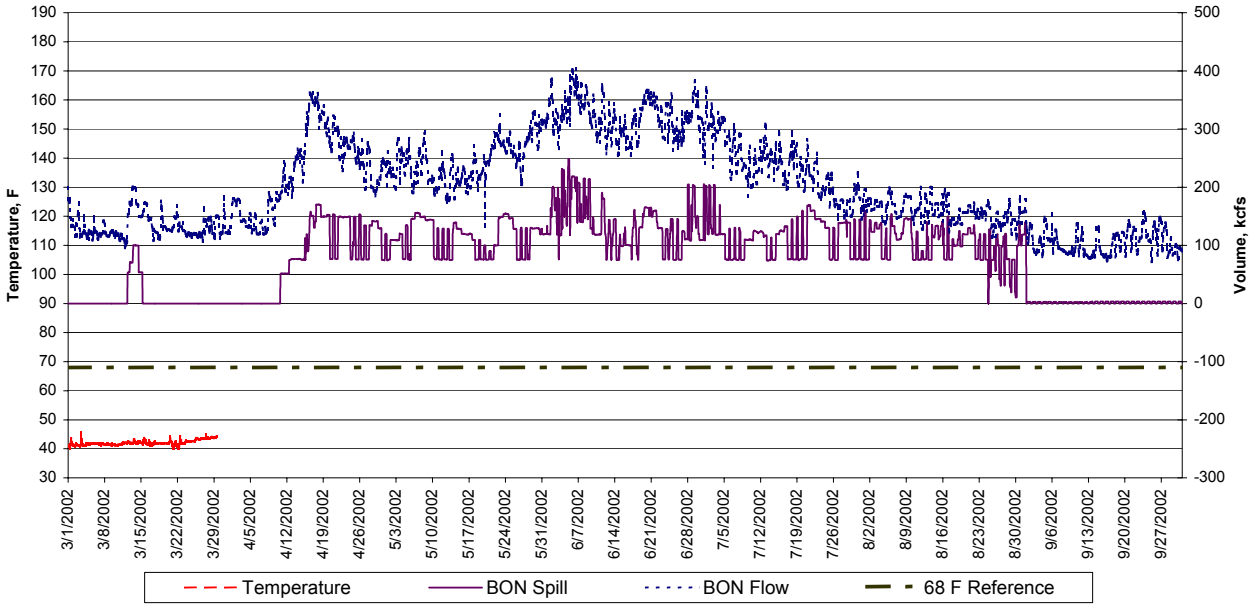
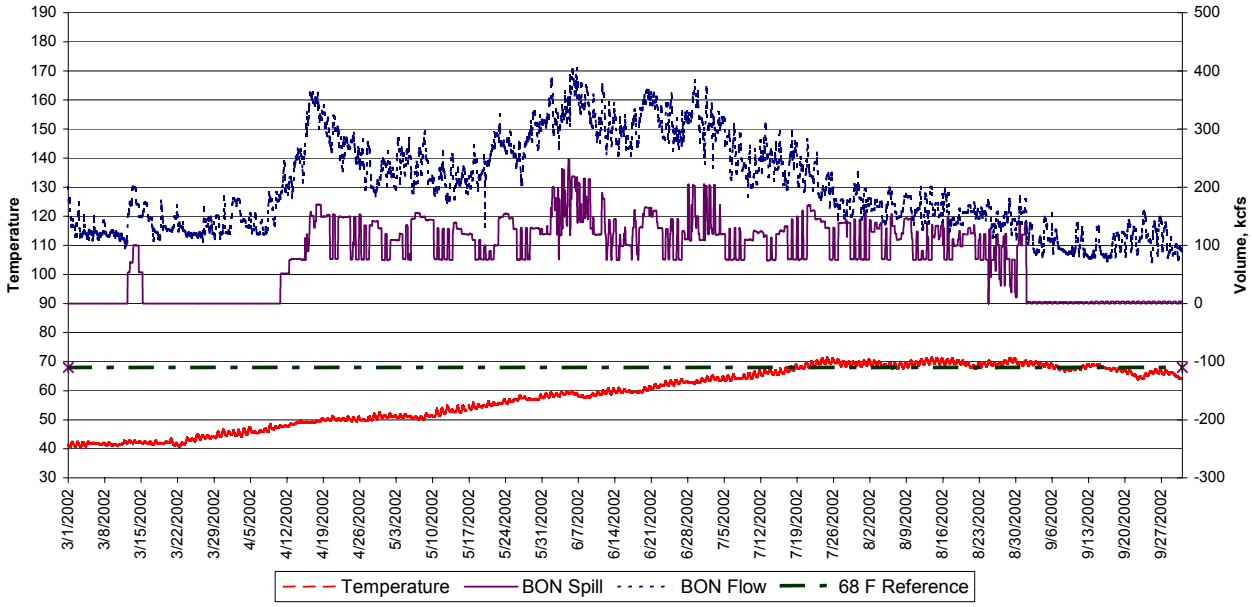
Bonneville Forebay Temperature Hourly Data
1 Mar - 30 Sep, 2002



Warrendale Temperature Hourly Data
1 Mar - 30 Sep, 2002



Skamania Temperature Hourly Data
1 Mar - 30 Sep, 2002



Camas Washougal Temperature Hourly Data
1 Mar - 30 Sep, 2002