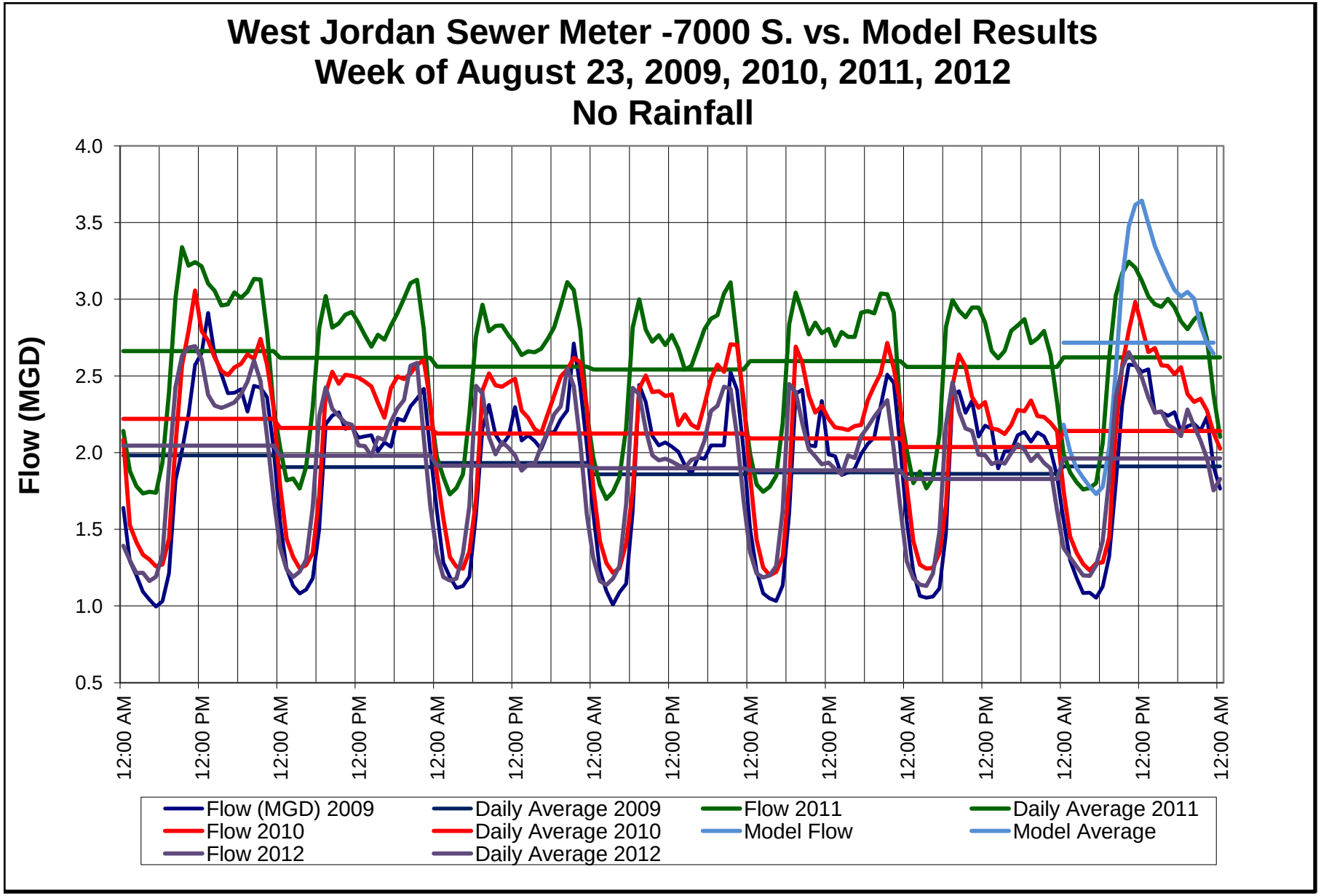
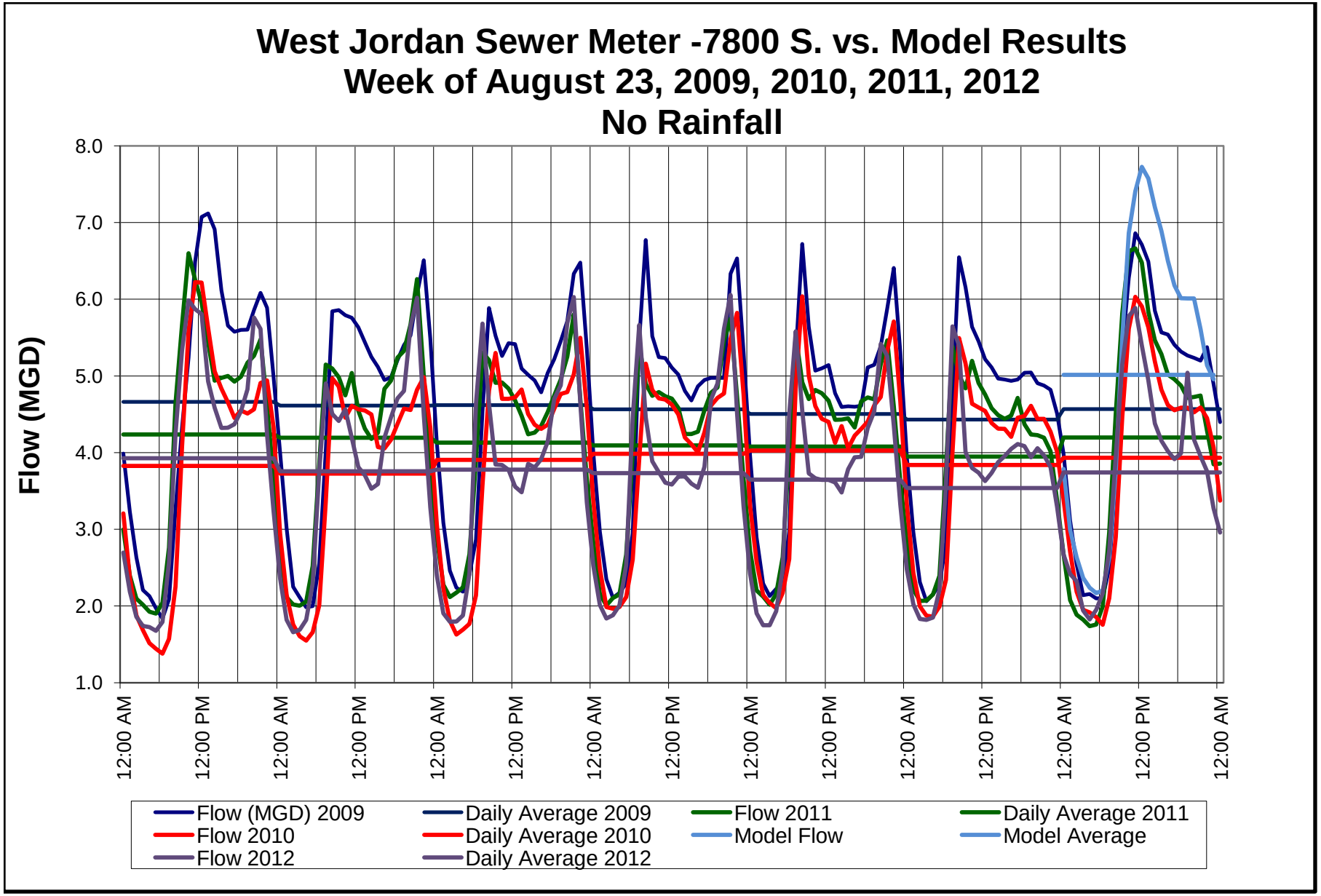
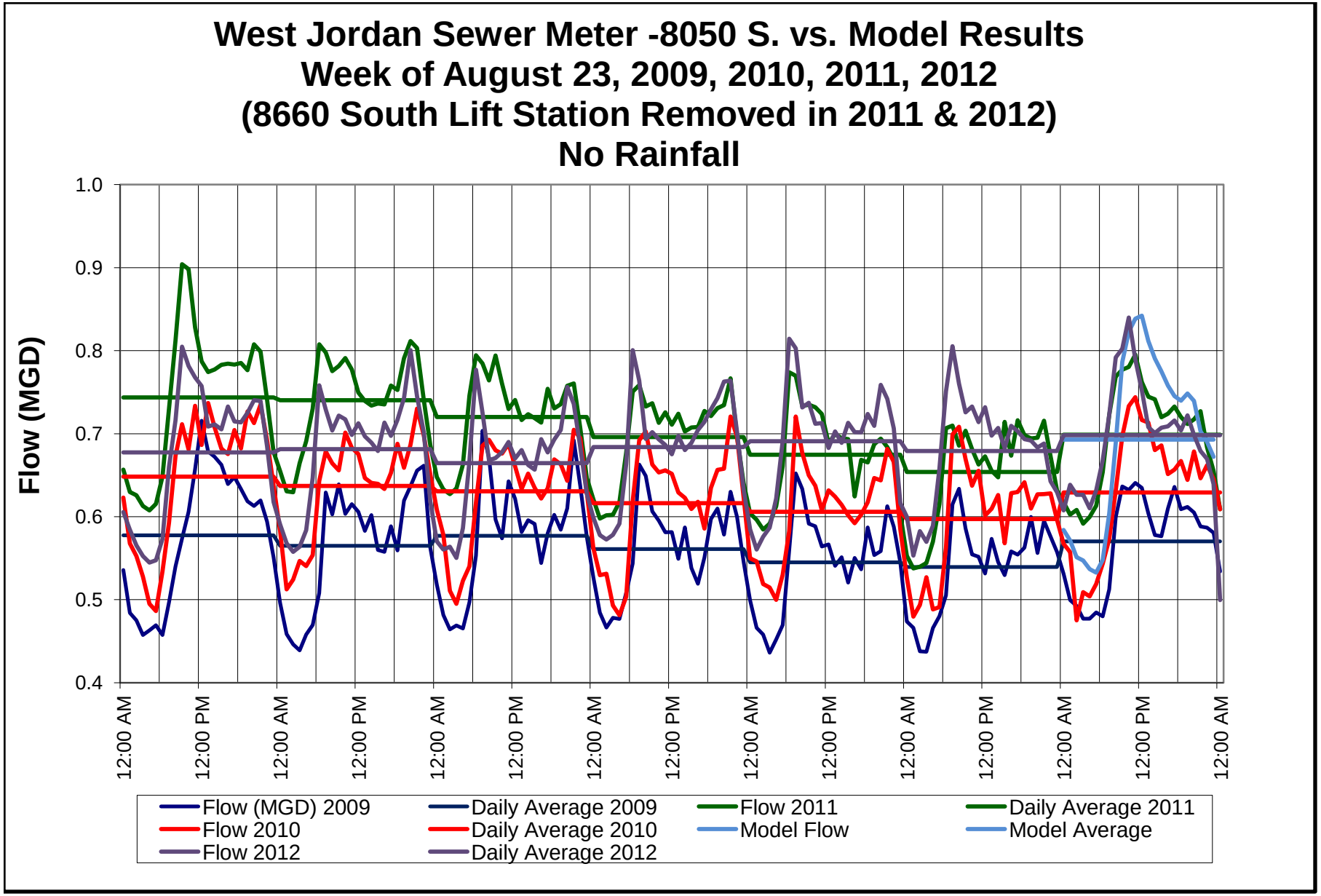
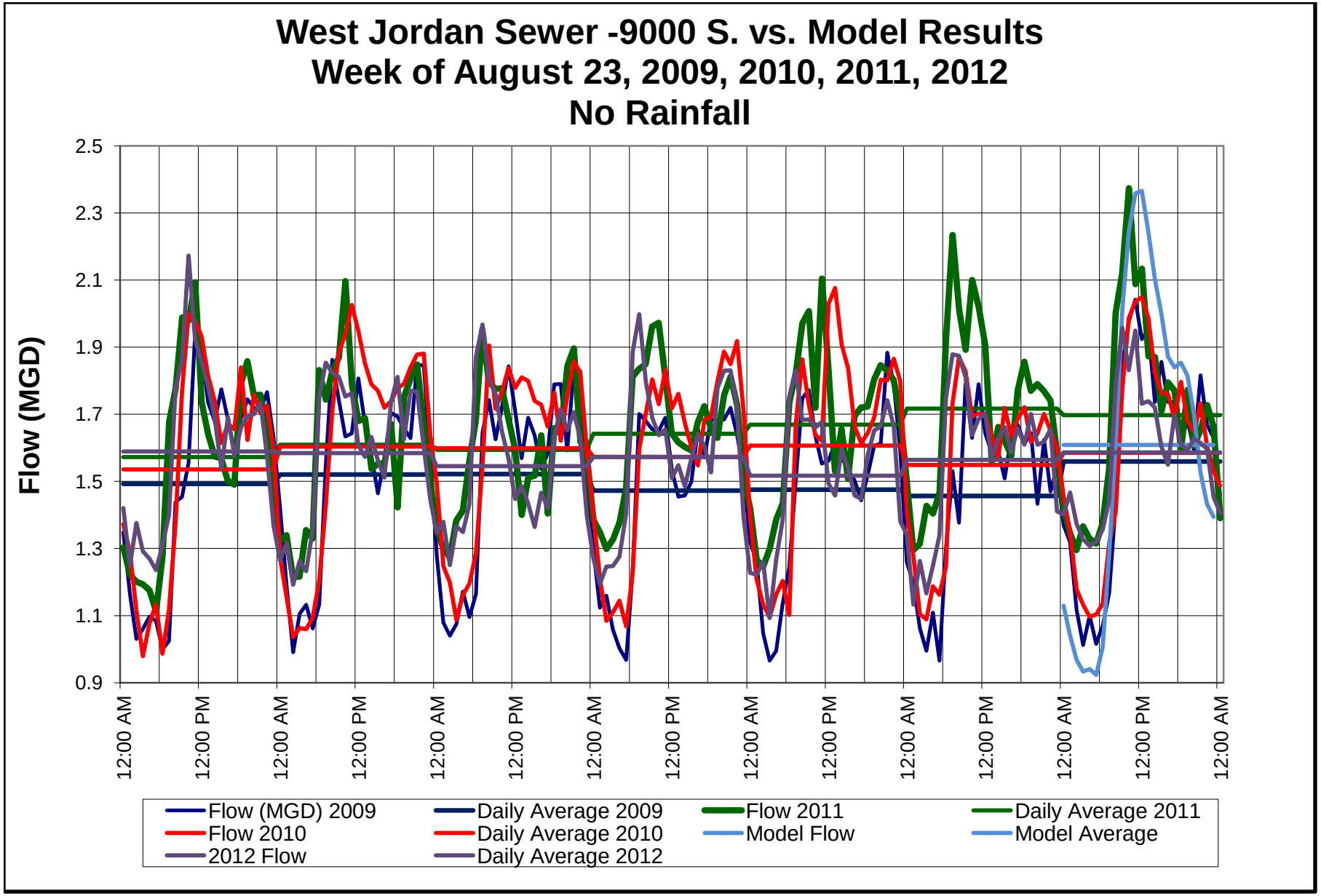
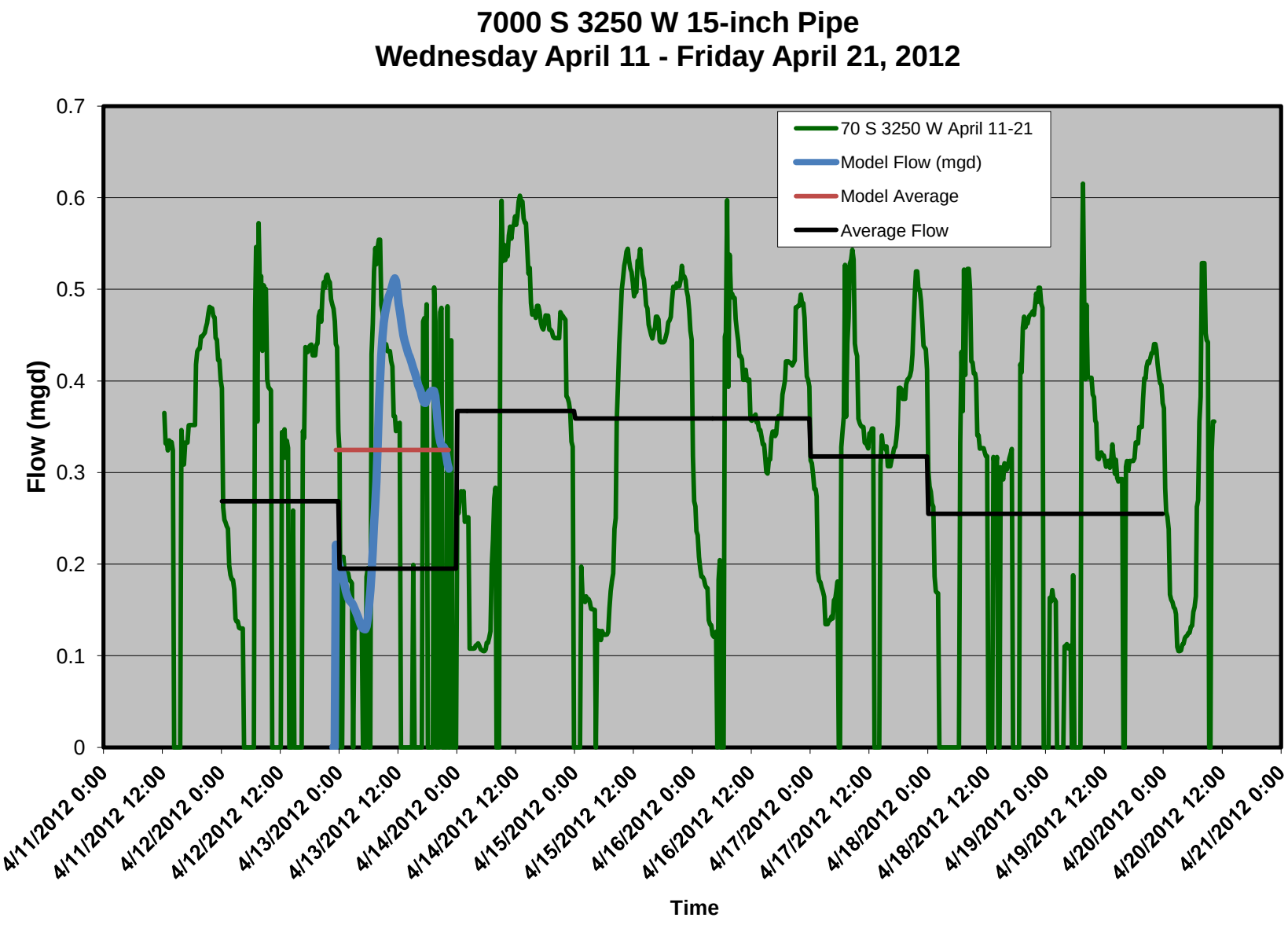
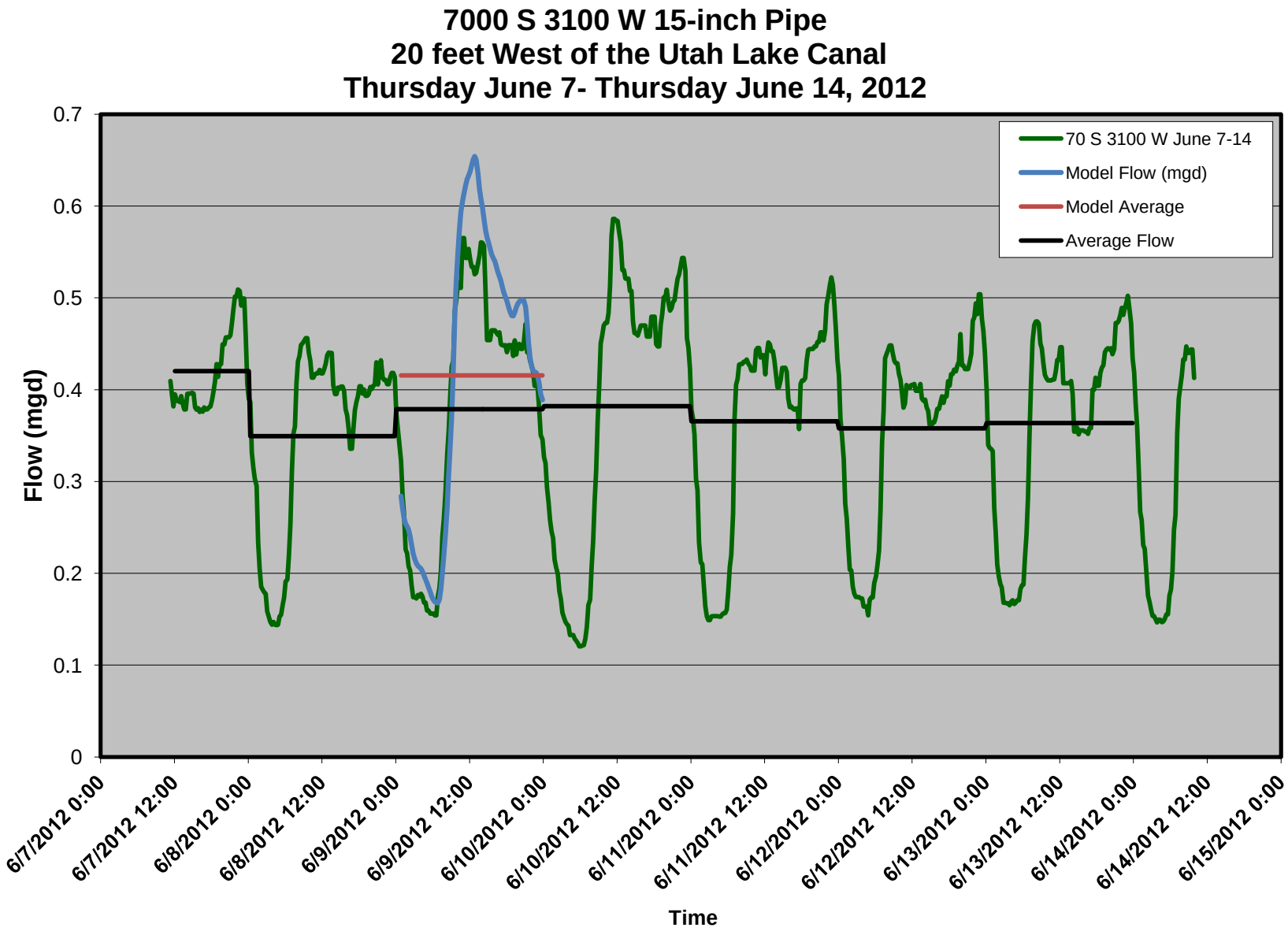

West Jordan Sewer Meter -7000 S. vs. Model Results
Week of August 23, 2009, 2010, 2011, 2012
No Rainfall
Flow (MGD)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
12:00 AM
12:00 PM
Flow (MGD) 2009
Daily Average 2009
Flow 2011
Daily Average 2011
Flow 2010
Daily Average 2010
Model Flow
Model Average
Flow 2012
Daily Average 2012

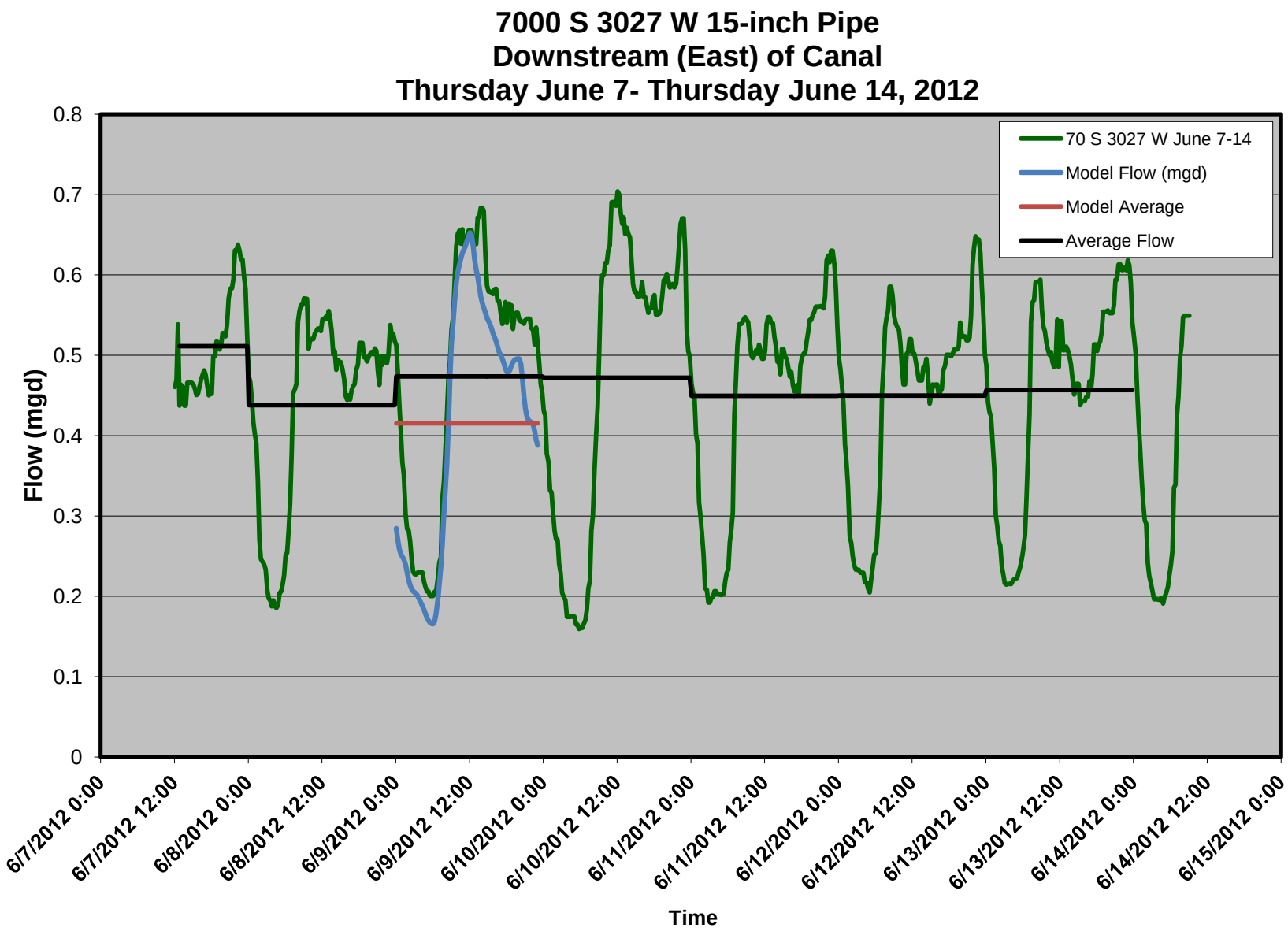

West Jordan Sewer Meter -7800 S. vs. Model Results
Week of August 23, 2009, 2010, 2011, 2012
No Rainfall
Flow (MGD)
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
12:00 AM
12:00 PM
Flow (MGD) 2009
Daily Average 2009
Flow 2011
Daily Average 2011
Flow 2010
Daily Average 2010
Model Flow
Model Average
Flow 2012
Daily Average 2012

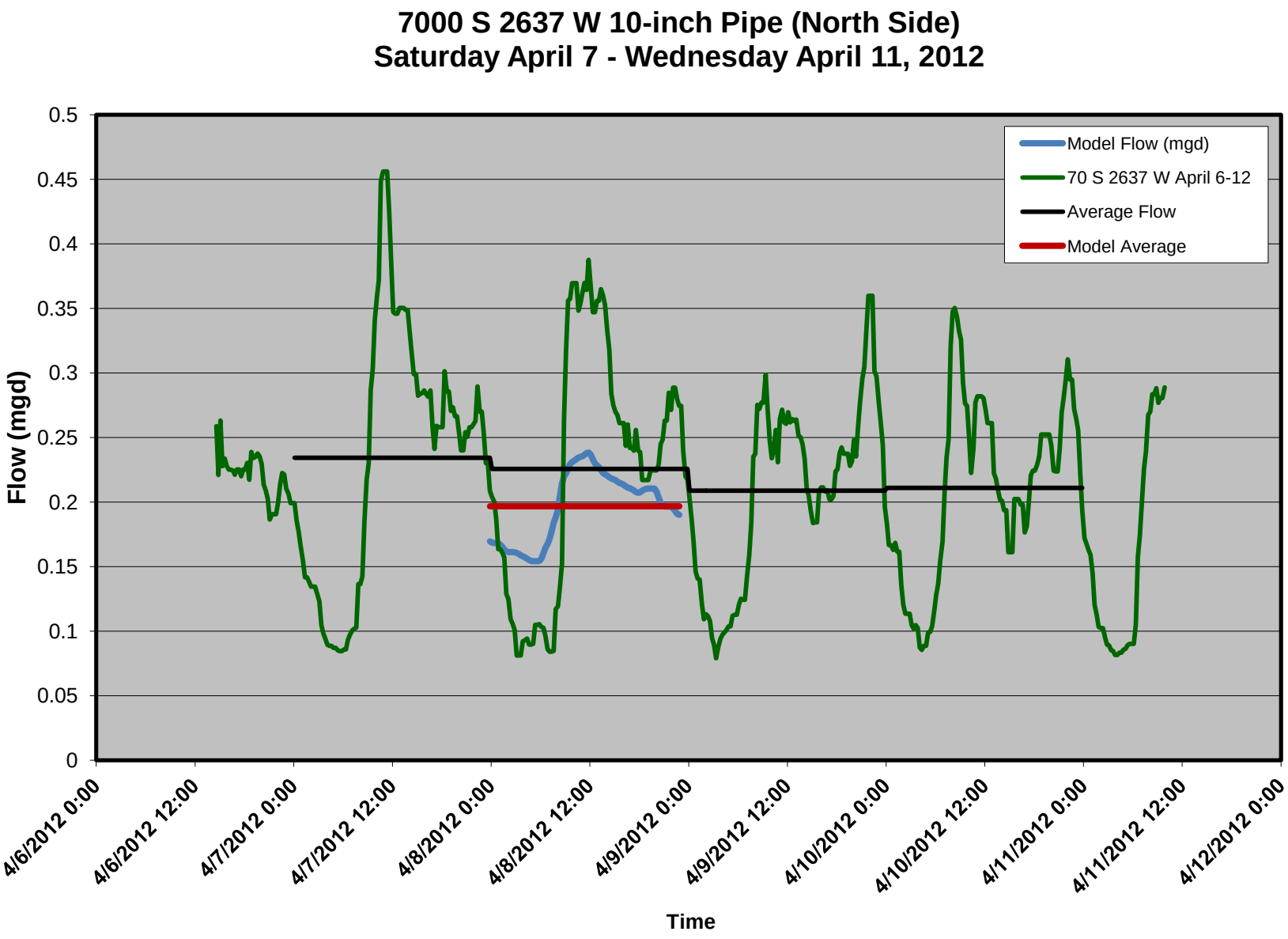

West Jordan Sewer Meter -8050 S. vs. Model Results
Week of August 23, 2009, 2010, 2011, 2012
(8660 South Lift Station Removed in 2011 & 2012)
No Rainfall
Flow (MGD)
1.0
0.9
0.8
0.7
0.6
0.5
0.4
12:00 AM
12:00 PM
Flow (MGD) 2009
Daily Average 2009
Flow 2011
Daily Average 2011
Flow 2010
Daily Average 2010
Model Flow
Model Average
Flow 2012
Daily Average 2012

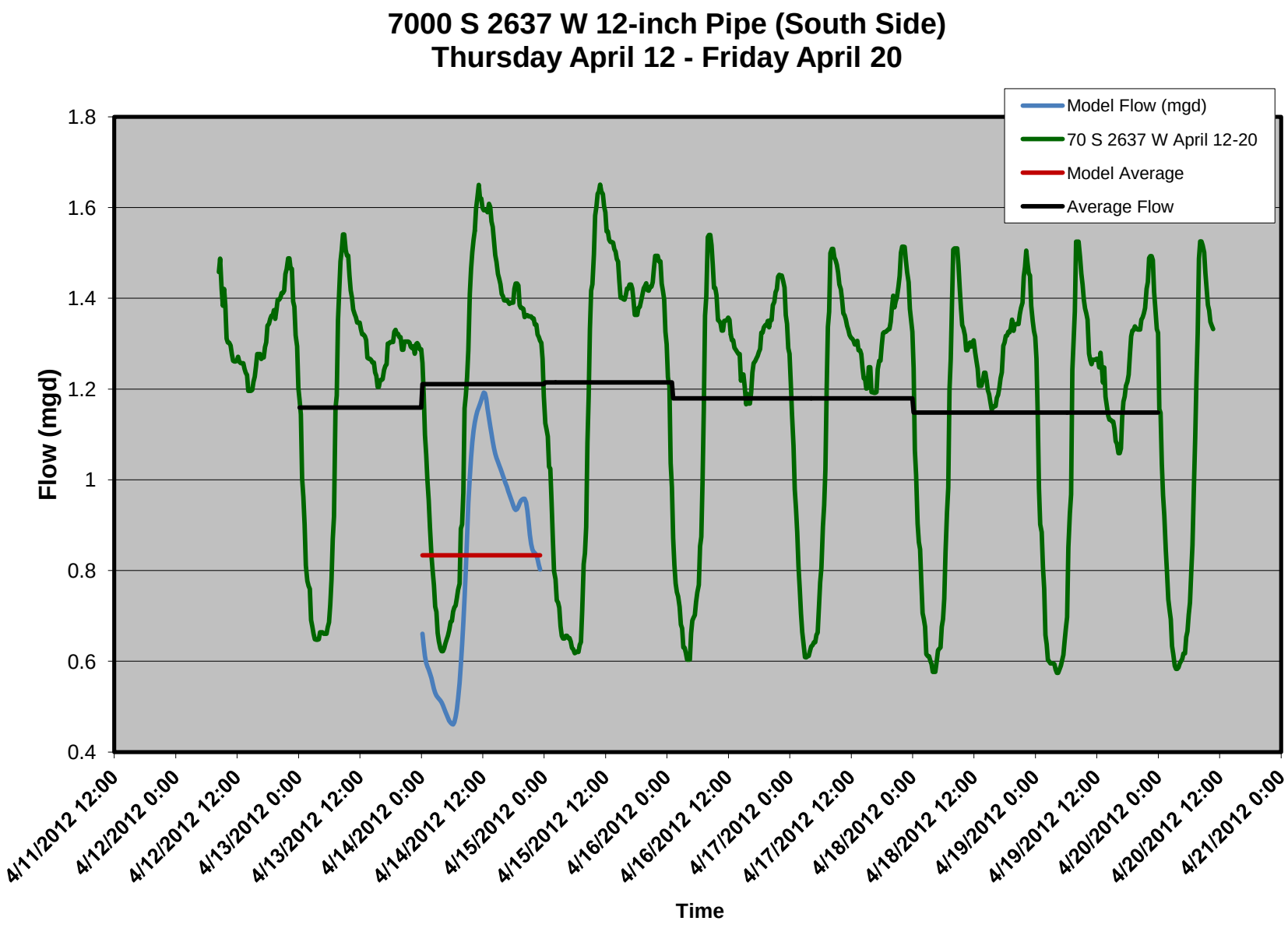

West Jordan Sewer -9000 S. vs. Model Results
Week of August 23, 2009, 2010, 2011, 2012
No Rainfall
Flow (MGD)
2.5
2.3
2.1
1.9
1.7
1.5
1.3
1.1
0.9
12:00 AM
12:00 PM
Flow (MGD) 2009
Daily Average 2009
Flow 2011
Daily Average 2011
Flow 2010
Daily Average 2010
Model Flow
Model Average
2012 Flow
Daily Average 2012

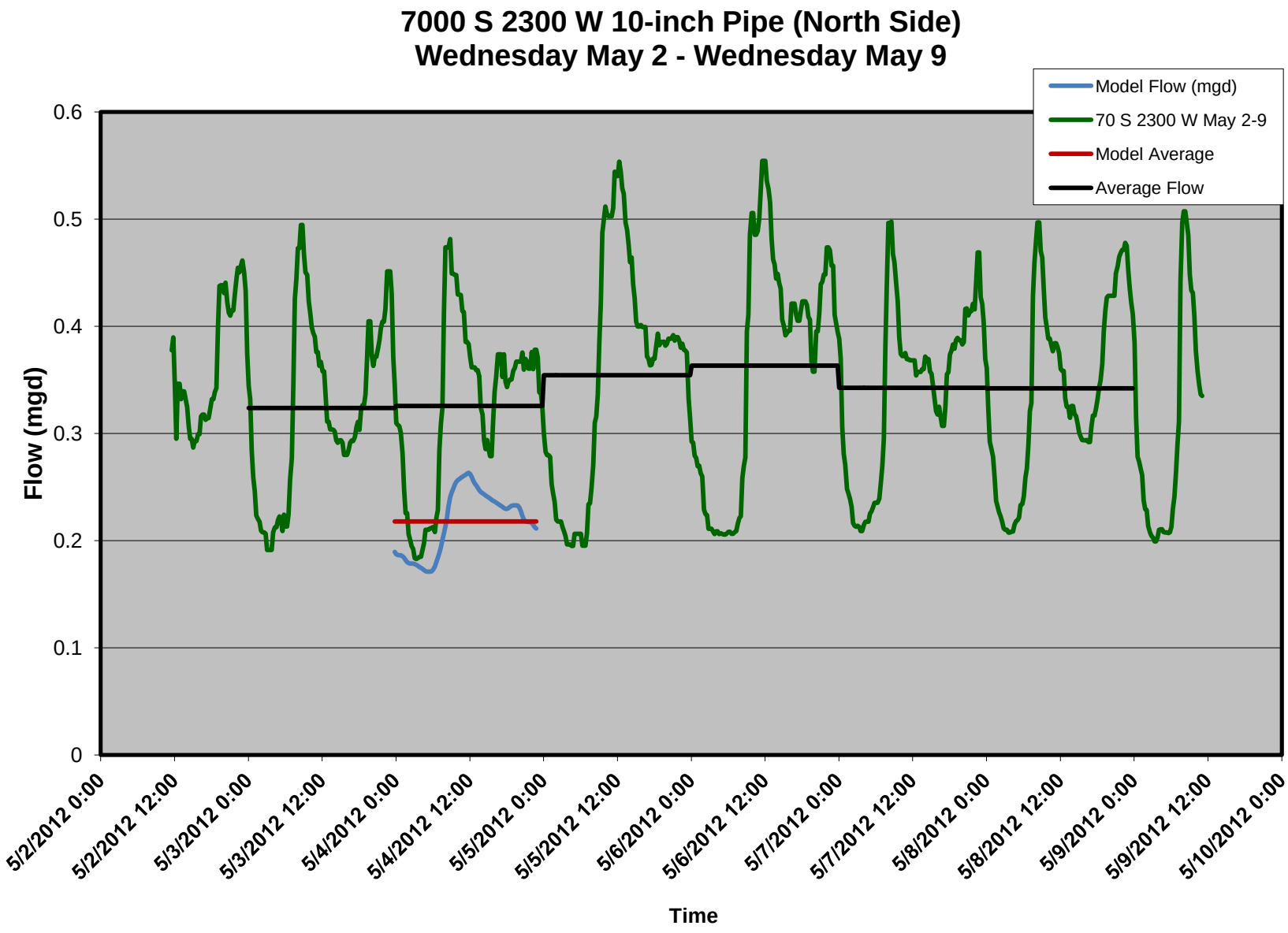

7000 S 3250 W 15-inch Pipe
Wednesday April 11 - Friday April 21, 2012
70 S 3250 W April 11-21
Model Flow (mgd)
Model Average
Average Flow
Flow (mgd)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
4/11/2012 0:00
4/11/2012 12:00
4/12/2012 0:00
4/12/2012 12:00
4/13/2012 0:00
4/13/2012 12:00
4/14/2012 0:00
4/14/2012 12:00
4/15/2012 0:00
4/15/2012 12:00
4/16/2012 0:00
4/16/2012 12:00
4/17/2012 0:00
4/17/2012 12:00
4/18/2012 0:00
4/18/2012 12:00
4/19/2012 0:00
4/19/2012 12:00
4/20/2012 0:00
4/20/2012 12:00
4/21/2012 0:00
Time

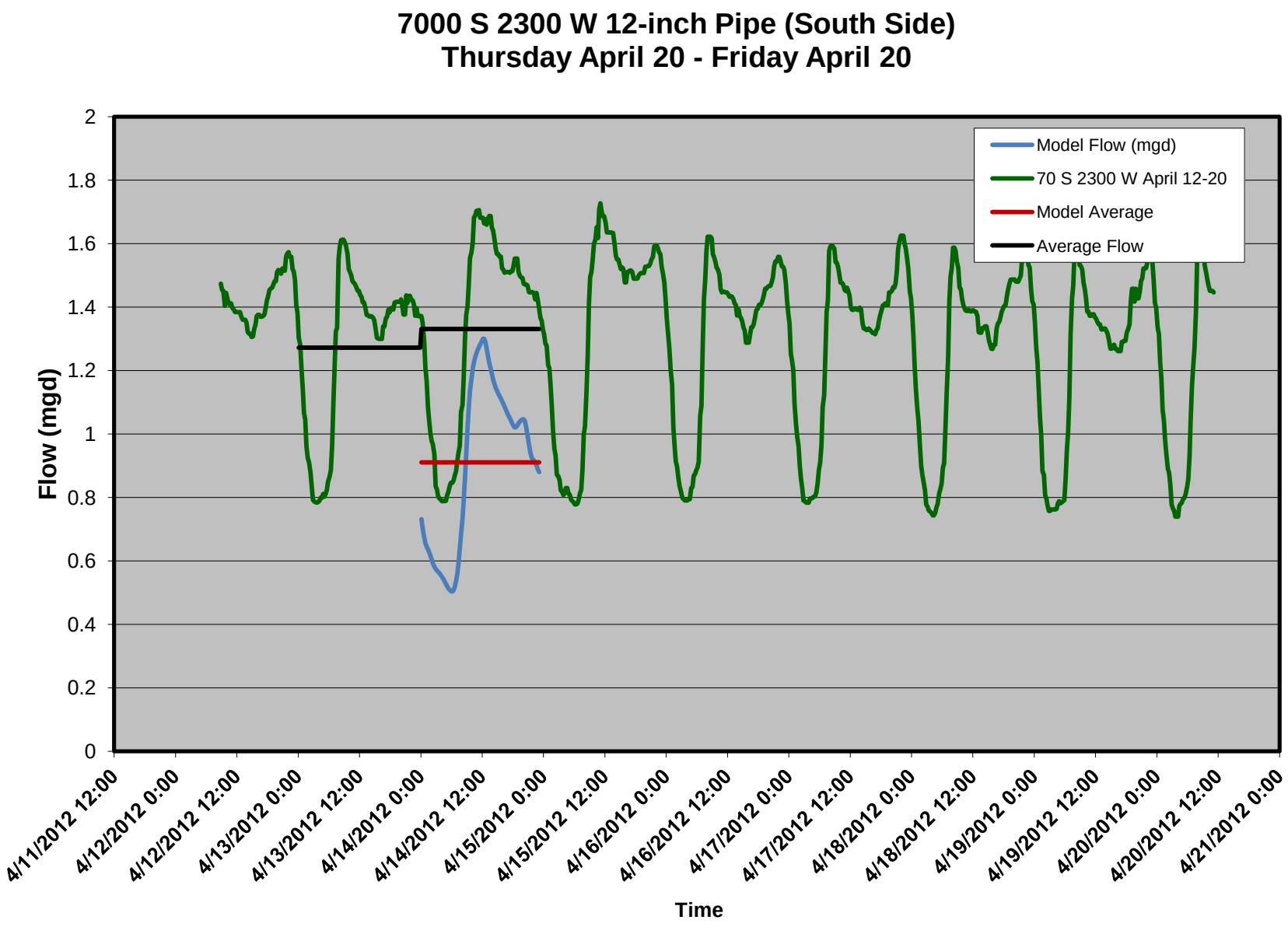

7000 S 3100 W 15-inch Pipe
20 feet West of the Utah Lake Canal
Thursday June 7- Thursday June 14, 2012
Flow (mgd)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
70 S 3100 W June 7-14
Model Flow (mgd)
Model Average
Average Flow
6/7/2012 0:00
6/7/2012 12:00
6/8/2012 0:00
6/8/2012 12:00
6/9/2012 0:00
6/9/2012 12:00
6/10/2012 0:00
6/10/2012 12:00
6/11/2012 0:00
6/11/2012 12:00
6/12/2012 0:00
6/12/2012 12:00
6/13/2012 0:00
6/13/2012 12:00
6/14/2012 0:00
6/14/2012 12:00
6/15/2012 0:00
Time

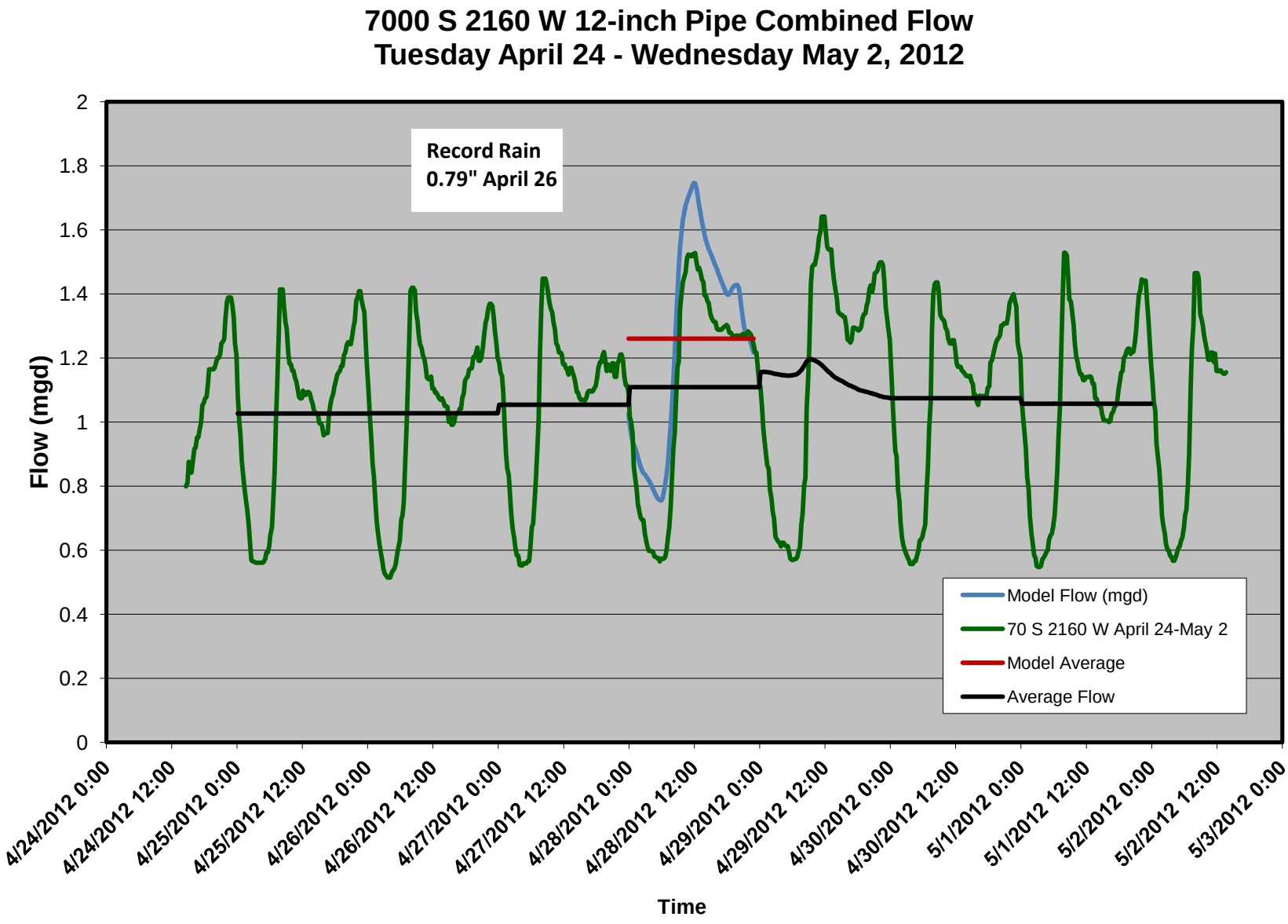

7000 S 3027 W 15-inch Pipe
Downstream (East) of Canal
Thursday June 7- Thursday June 14, 2012
Flow (mgd)
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
70 S 3027 W June 7-14
Model Flow (mgd)
Model Average
Average Flow
6/7/2012 0:00
6/7/2012 12:00
6/8/2012 0:00
6/8/2012 12:00
6/9/2012 0:00
6/9/2012 12:00
6/10/2012 0:00
6/10/2012 12:00
6/11/2012 0:00
6/11/2012 12:00
6/12/2012 0:00
6/12/2012 12:00
6/13/2012 0:00
6/13/2012 12:00
6/14/2012 0:00
6/14/2012 12:00
6/15/2012 0:00
Time

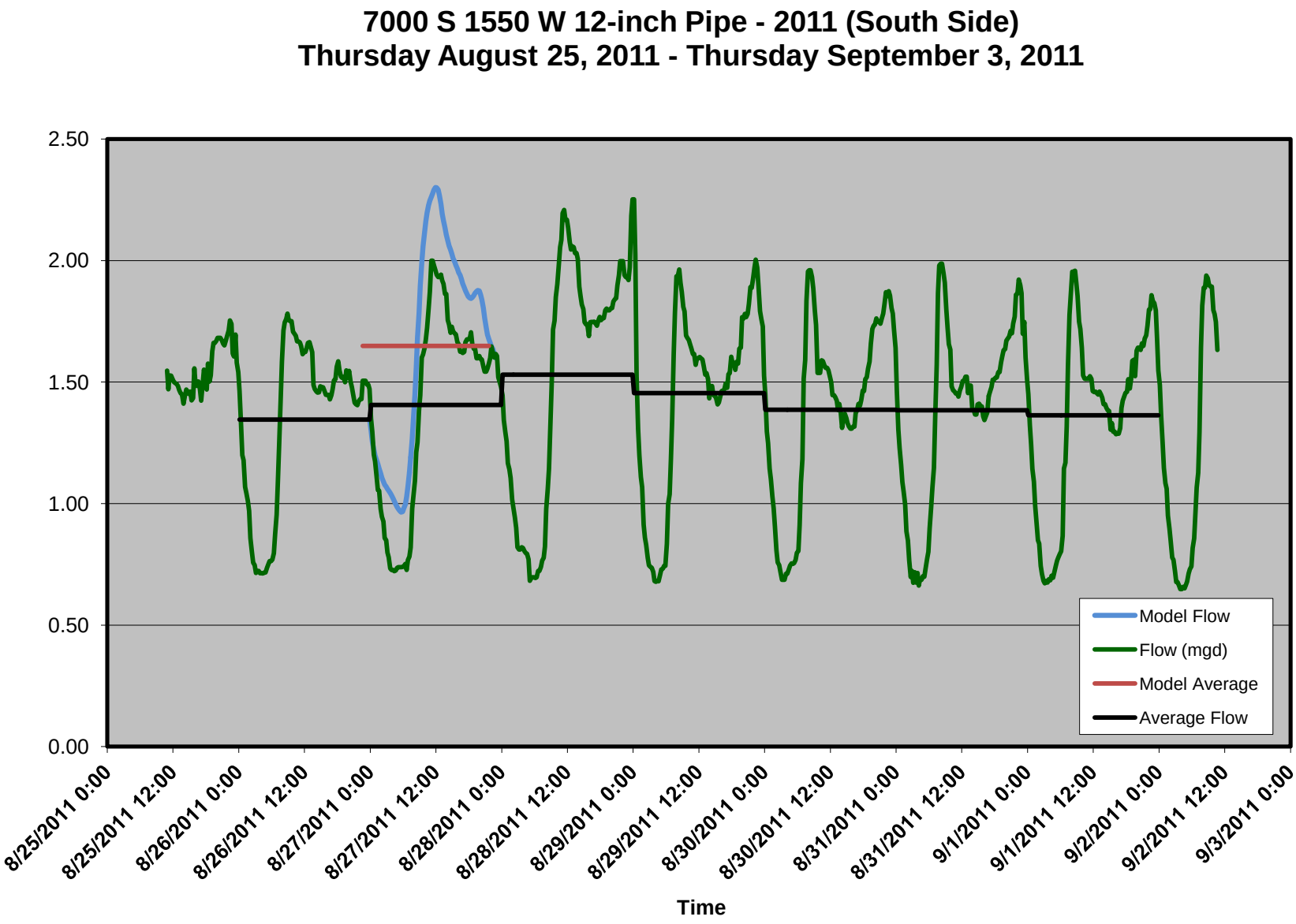

7000 S 2637 W 10-inch Pipe (North Side)
Saturday April 7 - Wednesday April 11, 2012
Model Flow (mgd)
70 S 2637 W April 6-12
Average Flow
Model Average
Flow (mgd)
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
4/6/2012 0:00
4/6/2012 12:00
4/7/2012 0:00
4/7/2012 12:00
4/8/2012 0:00
4/8/2012 12:00
4/9/2012 0:00
4/9/2012 12:00
4/10/2012 0:00
4/10/2012 12:00
4/11/2012 0:00
4/11/2012 12:00
4/12/2012 0:00
Time

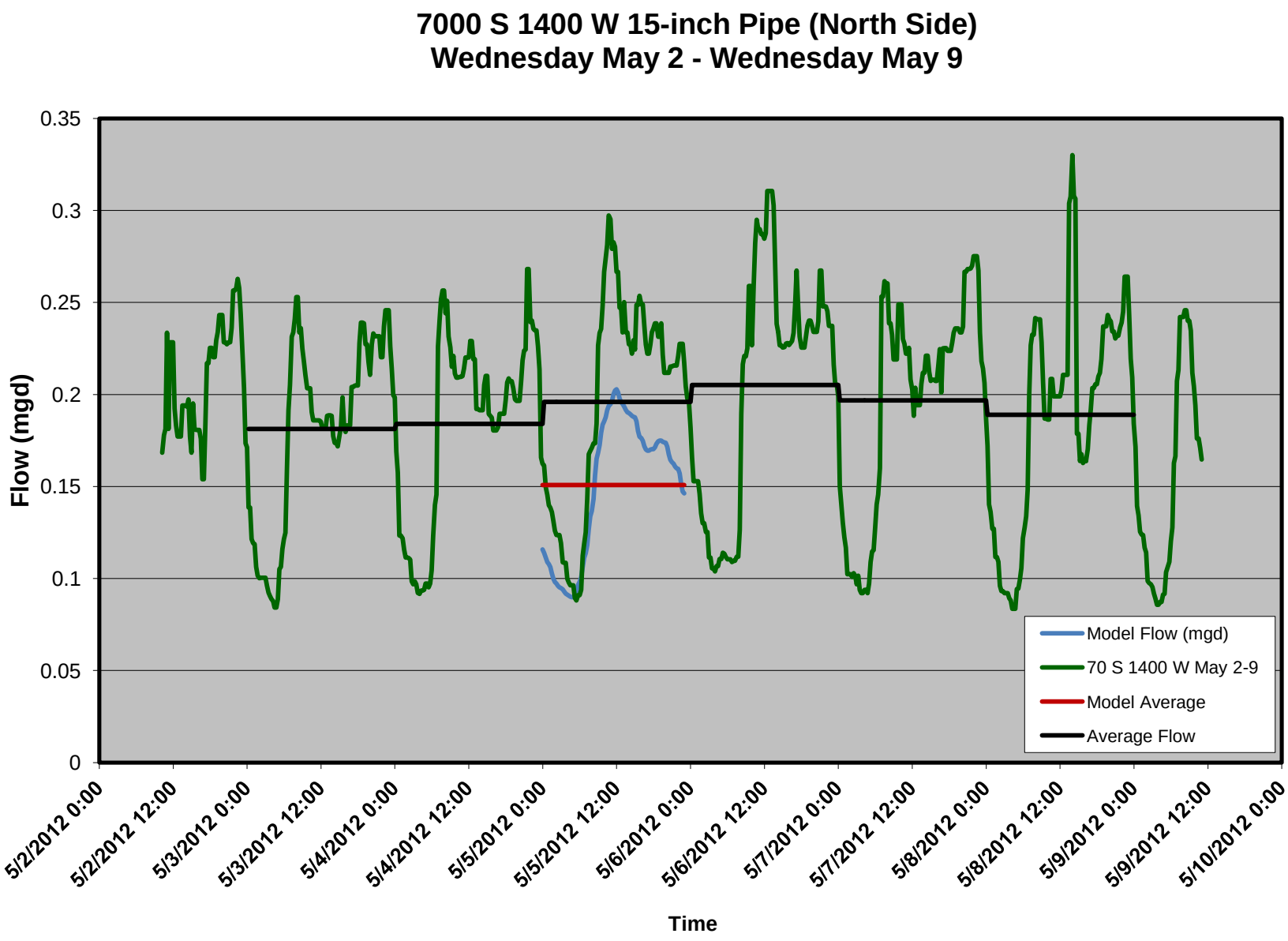

7000 S 2637 W 12-inch Pipe (South Side)
Thursday April 12 - Friday April 20
Model Flow (mgd)
70 S 2637 W April 12-20
Model Average
Average Flow
Flow (mgd)
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
4/11/2012 12:00
4/12/2012 0:00
4/12/2012 12:00
4/13/2012 0:00
4/13/2012 12:00
4/14/2012 0:00
4/14/2012 12:00
4/15/2012 0:00
4/15/2012 12:00
4/16/2012 0:00
4/16/2012 12:00
4/17/2012 0:00
4/17/2012 12:00
4/18/2012 0:00
4/18/2012 12:00
4/19/2012 0:00
4/19/2012 12:00
4/20/2012 0:00
4/20/2012 12:00
4/21/2012 0:00
Time


7000 S 2300 W 10-inch Pipe (North Side)
Wednesday May 2 - Wednesday May 9
Model Flow (mgd)
70 S 2300 W May 2-9
Model Average
Average Flow
Flow (mgd)
0.6
0.5
0.4
0.3
0.2
0.1
0
5/2/2012 0:00
5/2/2012 12:00
5/3/2012 0:00
5/3/2012 12:00
5/4/2012 0:00
5/4/2012 12:00
5/5/2012 0:00
5/5/2012 12:00
5/6/2012 0:00
5/6/2012 12:00
5/7/2012 0:00
5/7/2012 12:00
5/8/2012 0:00
5/8/2012 12:00
5/9/2012 0:00
5/9/2012 12:00
5/10/2012 0:00
Time


7000 S 2300 W 12-inch Pipe (South Side)
Thursday April 20 - Friday April 20
Model Flow (mgd)
70 S 2300 W April 12-20
Model Average
Average Flow
Flow (mgd)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
4/11/2012 12:00
4/12/2012 0:00
4/12/2012 12:00
4/13/2012 0:00
4/13/2012 12:00
4/14/2012 0:00
4/14/2012 12:00
4/15/2012 0:00
4/15/2012 12:00
4/16/2012 0:00
4/16/2012 12:00
4/17/2012 0:00
4/17/2012 12:00
4/18/2012 0:00
4/18/2012 12:00
4/19/2012 0:00
4/19/2012 12:00
4/20/2012 0:00
4/20/2012 12:00
4/21/2012 0:00
Time


7000 S 2160 W 12-inch Pipe Combined Flow
Tuesday April 24 - Wednesday May 2, 2012
Record Rain
0.79" April 26
Flow (mgd)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
4/24/2012 0:00
4/24/2012 12:00
4/25/2012 0:00
4/25/2012 12:00
4/26/2012 0:00
4/26/2012 12:00
4/27/2012 0:00
4/27/2012 12:00
4/28/2012 0:00
4/28/2012 12:00
4/29/2012 0:00
4/29/2012 12:00
4/30/2012 0:00
4/30/2012 12:00
5/1/2012 0:00
5/1/2012 12:00
5/2/2012 0:00
5/2/2012 12:00
5/3/2012 0:00
Time
Model Flow (mgd)
70 S 2160 W April 24-May 2
Model Average
Average Flow


7000 S 1550 W 12-inch Pipe - 2011 (South Side)
Thursday August 25, 2011 - Thursday September 3, 2011
2.50
2.00
1.50
1.00
0.50
0.00
8/25/2011 0:00
8/25/2011 12:00
8/26/2011 0:00
8/26/2011 12:00
8/27/2011 0:00
8/27/2011 12:00
8/28/2011 0:00
8/28/2011 12:00
8/29/2011 0:00
8/29/2011 12:00
8/30/2011 0:00
8/30/2011 12:00
8/31/2011 0:00
8/31/2011 12:00
9/1/2011 0:00
9/1/2011 12:00
9/2/2011 0:00
9/2/2011 12:00
9/3/2011 0:00
Time
Model Flow
Flow (mgd)
Model Average
Average Flow


7000 S 1400 W 15-inch Pipe (North Side)
Wednesday May 2 - Wednesday May 9
Flow (mgd)
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
5/2/2012 0:00
5/2/2012 12:00
5/3/2012 0:00
5/3/2012 12:00
5/4/2012 0:00
5/4/2012 12:00
5/5/2012 0:00
5/5/2012 12:00
5/6/2012 0:00
5/6/2012 12:00
5/7/2012 0:00
5/7/2012 12:00
5/8/2012 0:00
5/8/2012 12:00
5/9/2012 0:00
5/9/2012 12:00
5/10/2012 0:00
Time
Model Flow (mgd)
70 S 1400 W May 2-9
Model Average
Average Flow