Appendix A – Hydrographs
Parking Lot and Roof Runoff Reference Sites

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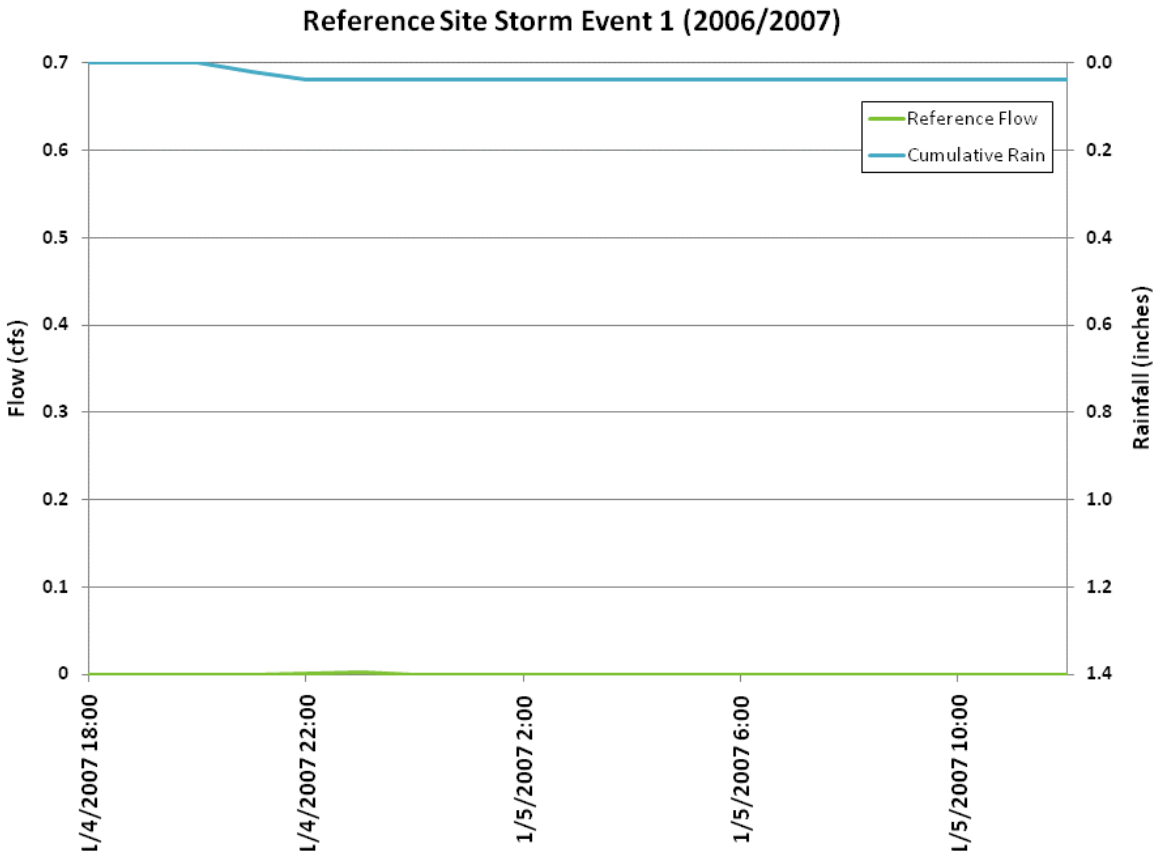
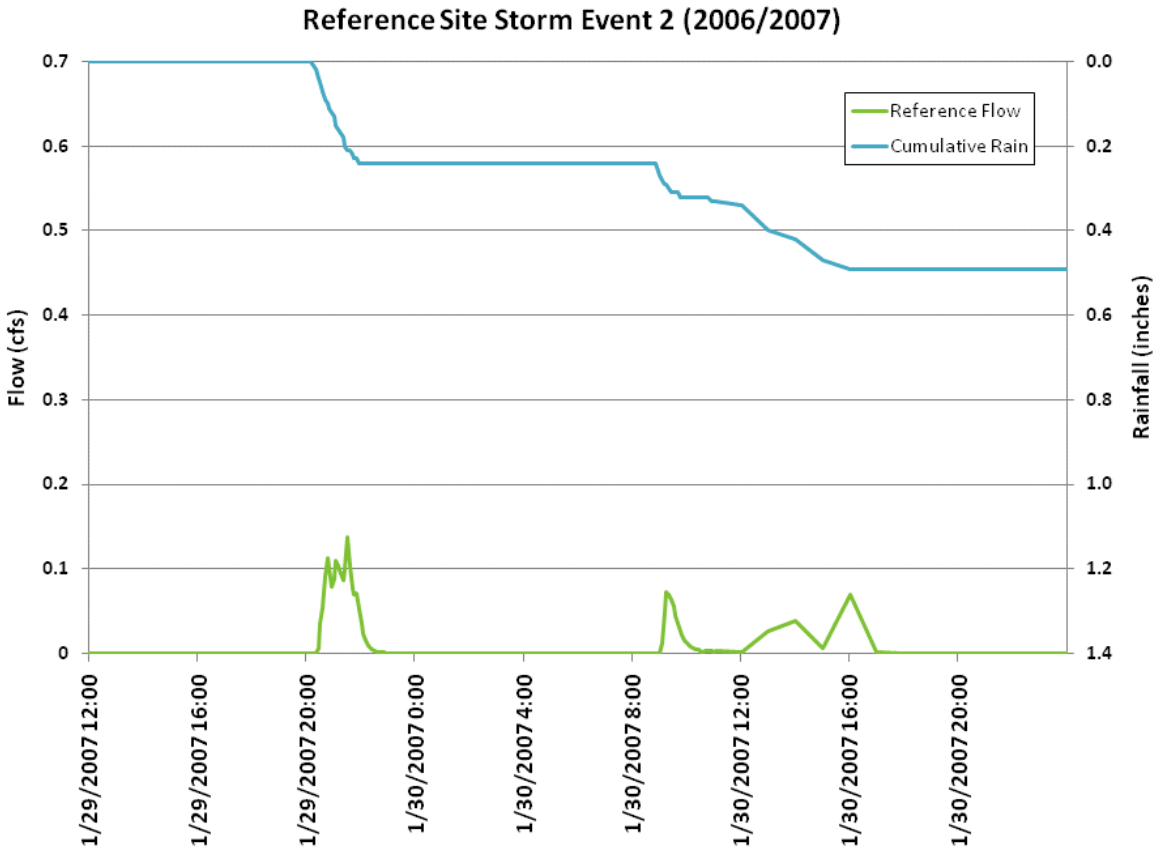
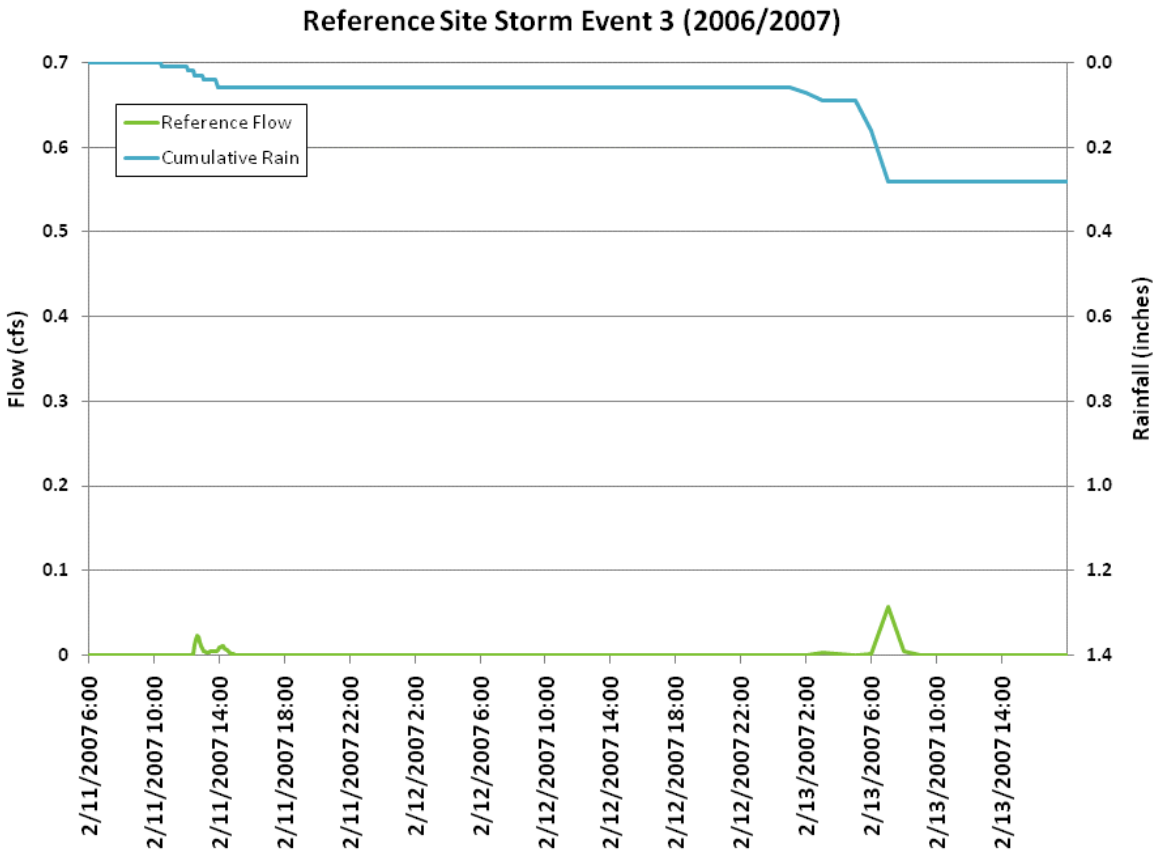
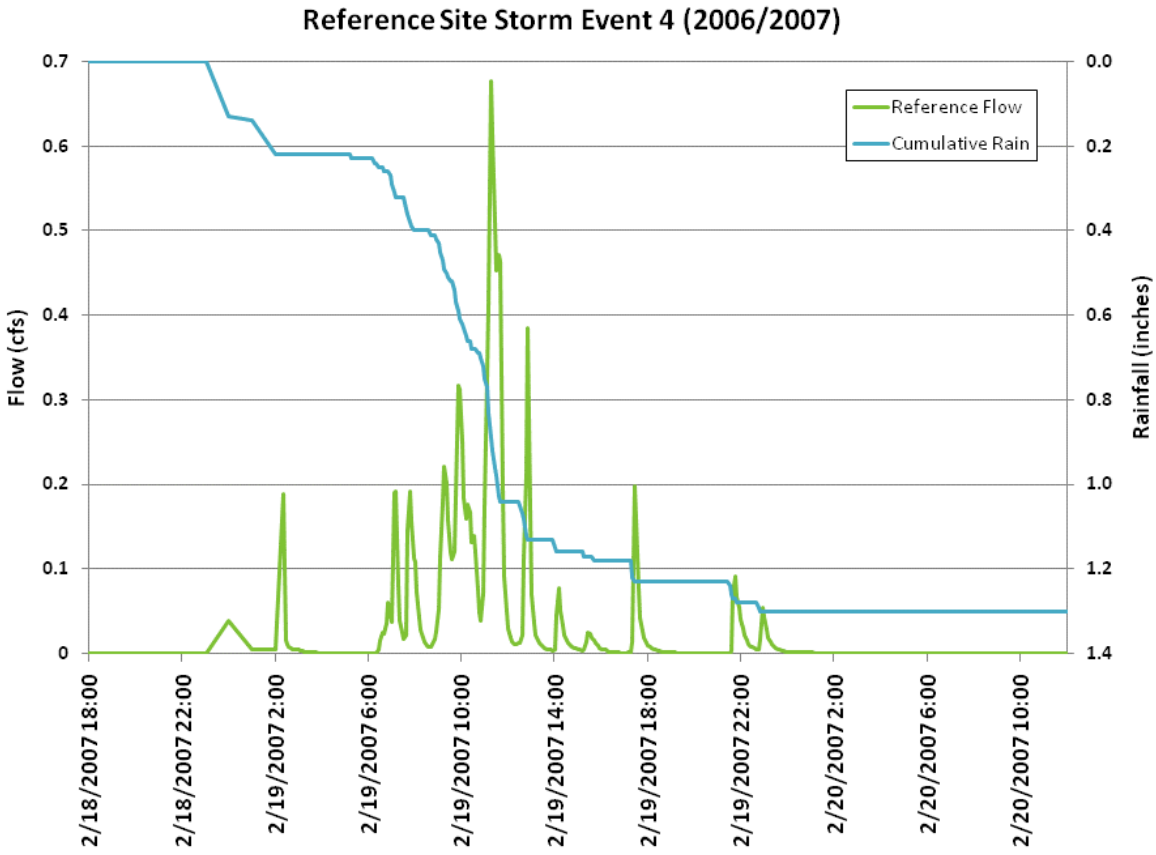
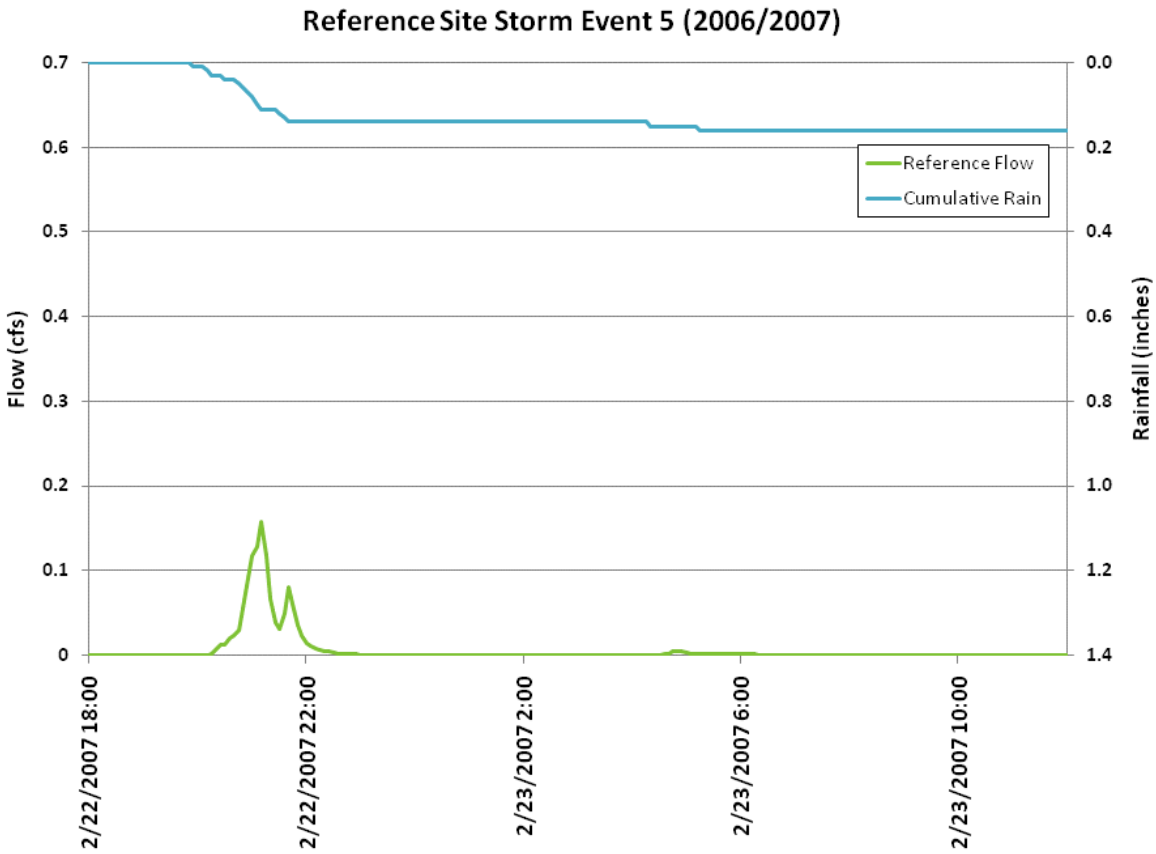
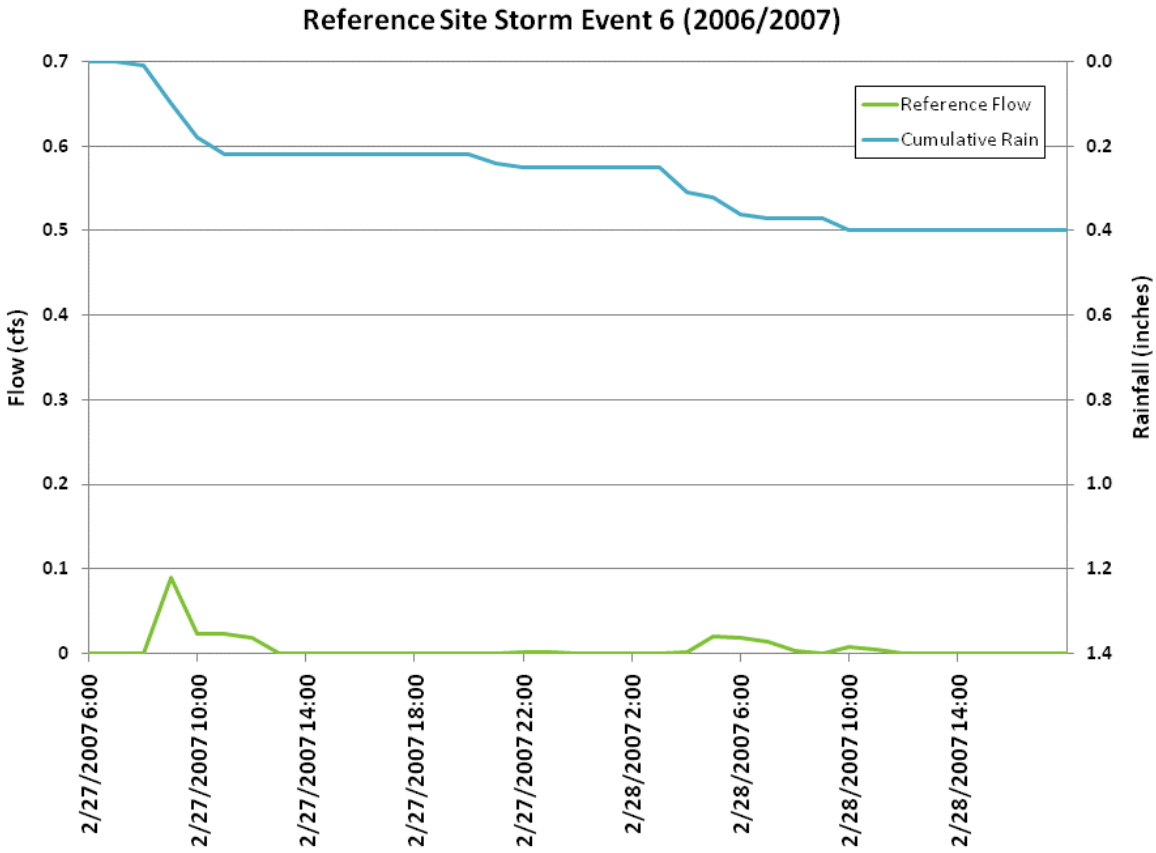

Reference Site Storm Event 1 (2006/2007)
Flow (cfs)
Rainfall (inches)
Reference Flow
Cumulative Rain
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1/4/2007 18:00
1/4/2007 22:00
1/5/2007 2:00
1/5/2007 6:00
1/5/2007 10:00


Reference Site Storm Event 2 (2006/2007)
Flow (cfs)
Rainfall (inches)
Reference Flow
Cumulative Rain
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1/29/2007 12:00
1/29/2007 16:00
1/29/2007 20:00
1/30/2007 0:00
1/30/2007 4:00
1/30/2007 8:00
1/30/2007 12:00
1/30/2007 16:00
1/30/2007 20:00


Reference Site Storm Event 3 (2006/2007)
Reference Flow
Cumulative Rain
Flow (cfs)
Rainfall (inches)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
2/11/2007 6:00
2/11/2007 10:00
2/11/2007 14:00
2/11/2007 18:00
2/11/2007 22:00
2/12/2007 2:00
2/12/2007 6:00
2/12/2007 10:00
2/12/2007 14:00
2/12/2007 18:00
2/12/2007 22:00
2/13/2007 2:00
2/13/2007 6:00
2/13/2007 10:00
2/13/2007 14:00


Reference Site Storm Event 4 (2006/2007)
Reference Flow
Cumulative Rain
Flow (cfs)
Rainfall (inches)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
2/18/2007 18:00
2/18/2007 22:00
2/19/2007 2:00
2/19/2007 6:00
2/19/2007 10:00
2/19/2007 14:00
2/19/2007 18:00
2/19/2007 22:00
2/20/2007 2:00
2/20/2007 6:00
2/20/2007 10:00


Reference Site Storm Event 5 (2006/2007)
Flow (cfs)
Rainfall (inches)
Reference Flow
Cumulative Rain
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
2/22/2007 18:00
2/22/2007 22:00
2/23/2007 2:00
2/23/2007 6:00
2/23/2007 10:00


Reference Site Storm Event 6 (2006/2007)
Flow (cfs)
Rainfall (inches)
Reference Flow
Cumulative Rain
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
2/27/2007 6:00
2/27/2007 10:00
2/27/2007 14:00
2/27/2007 18:00
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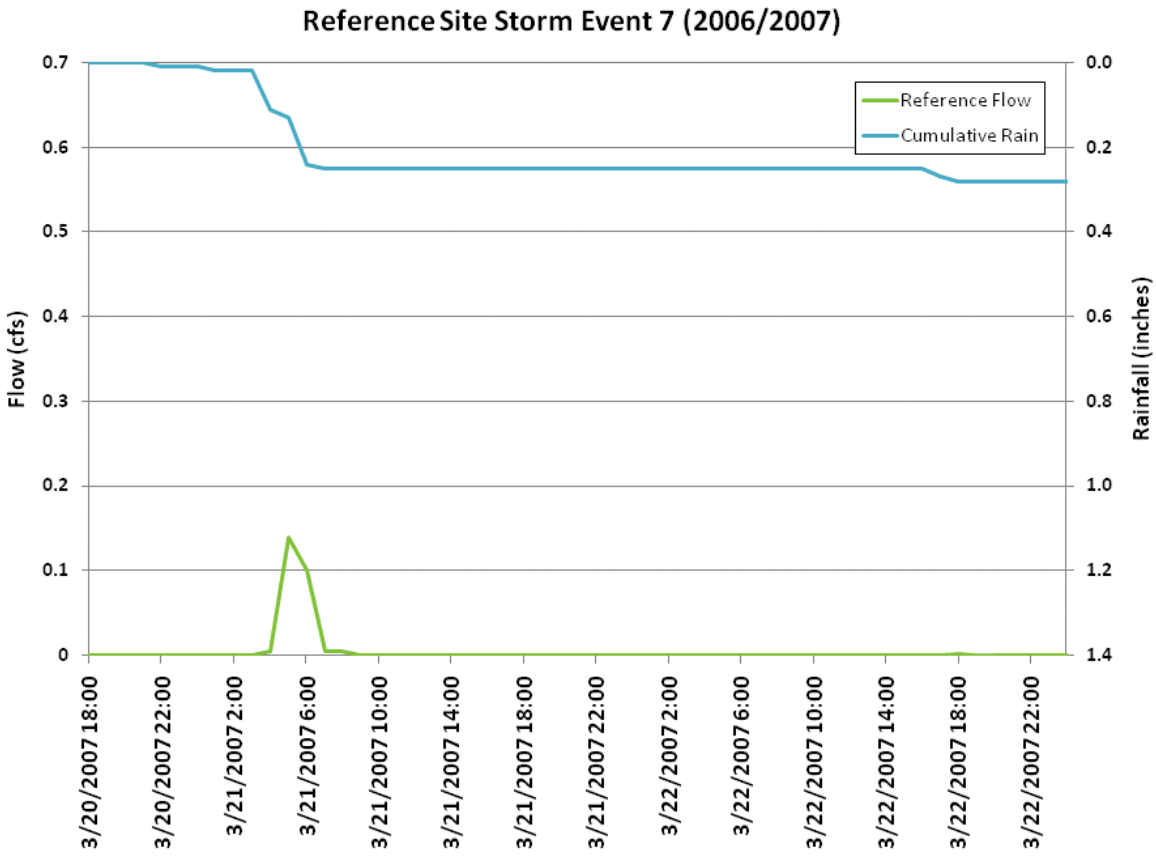
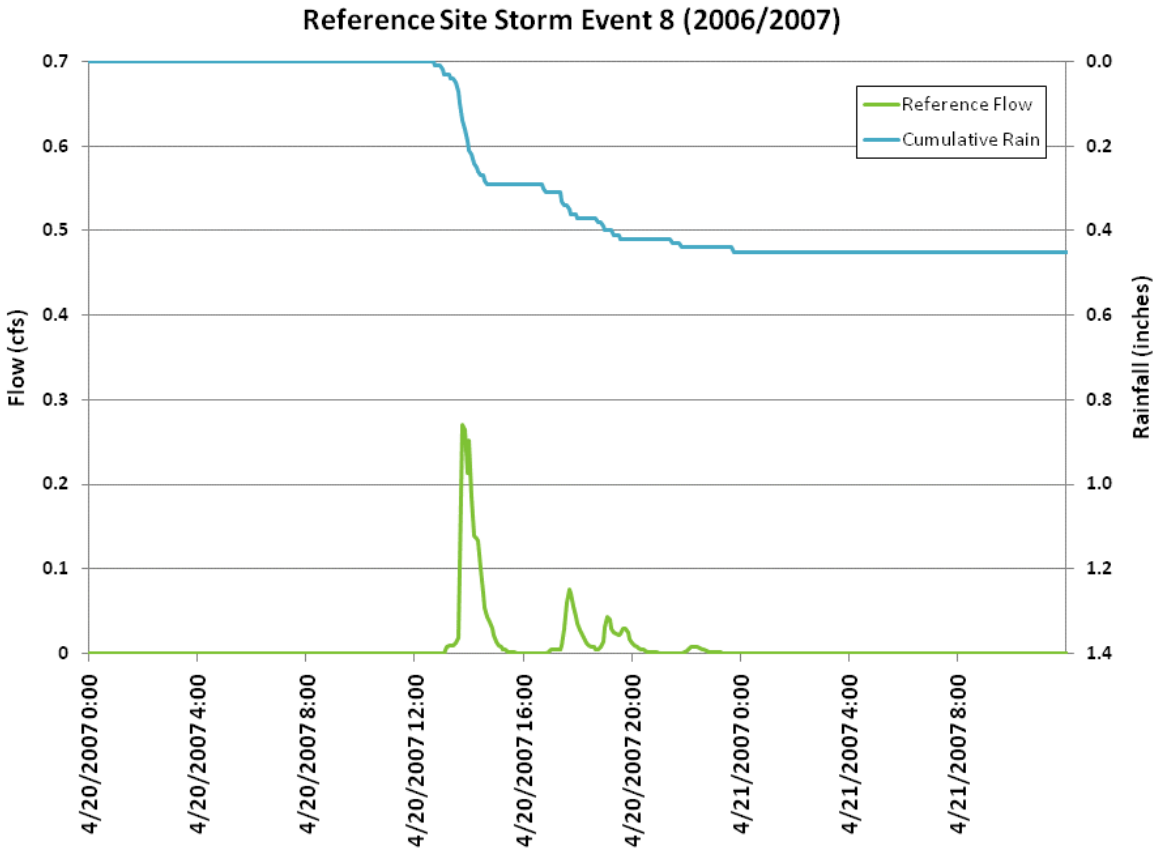
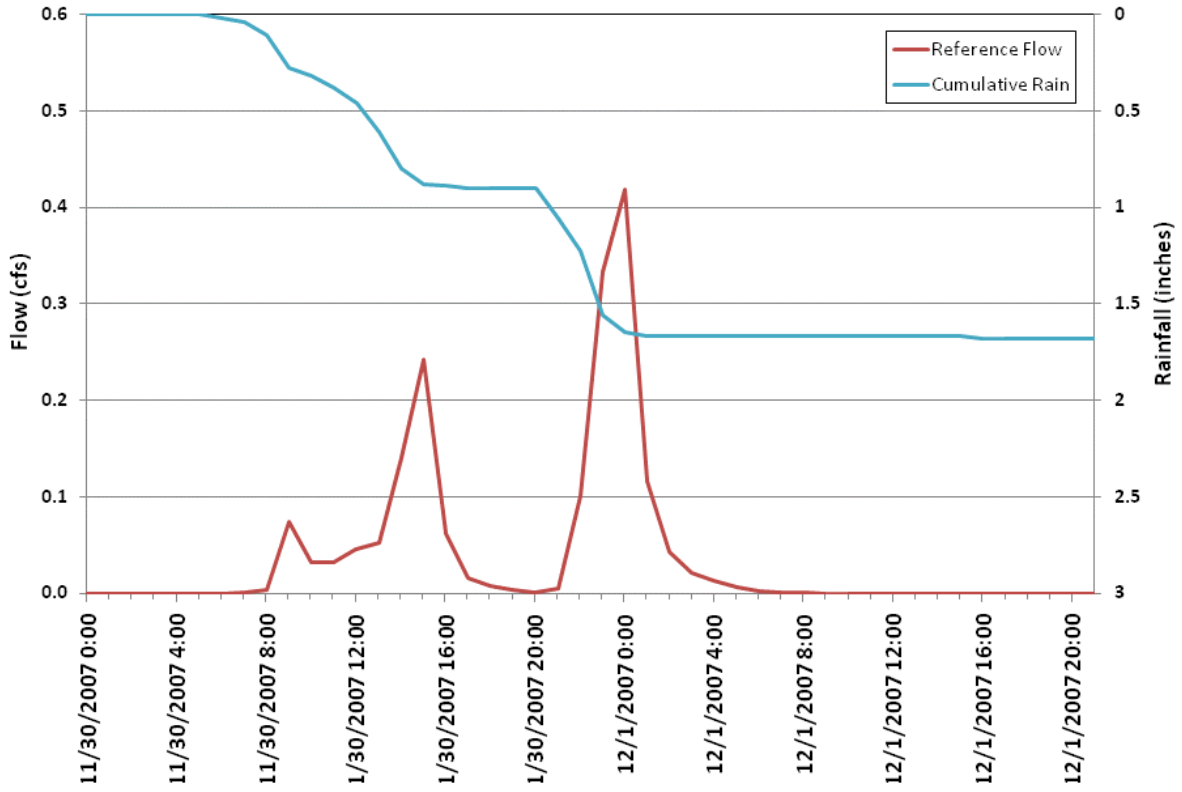
2/28/2007 10:00
2/28/2007 14:00

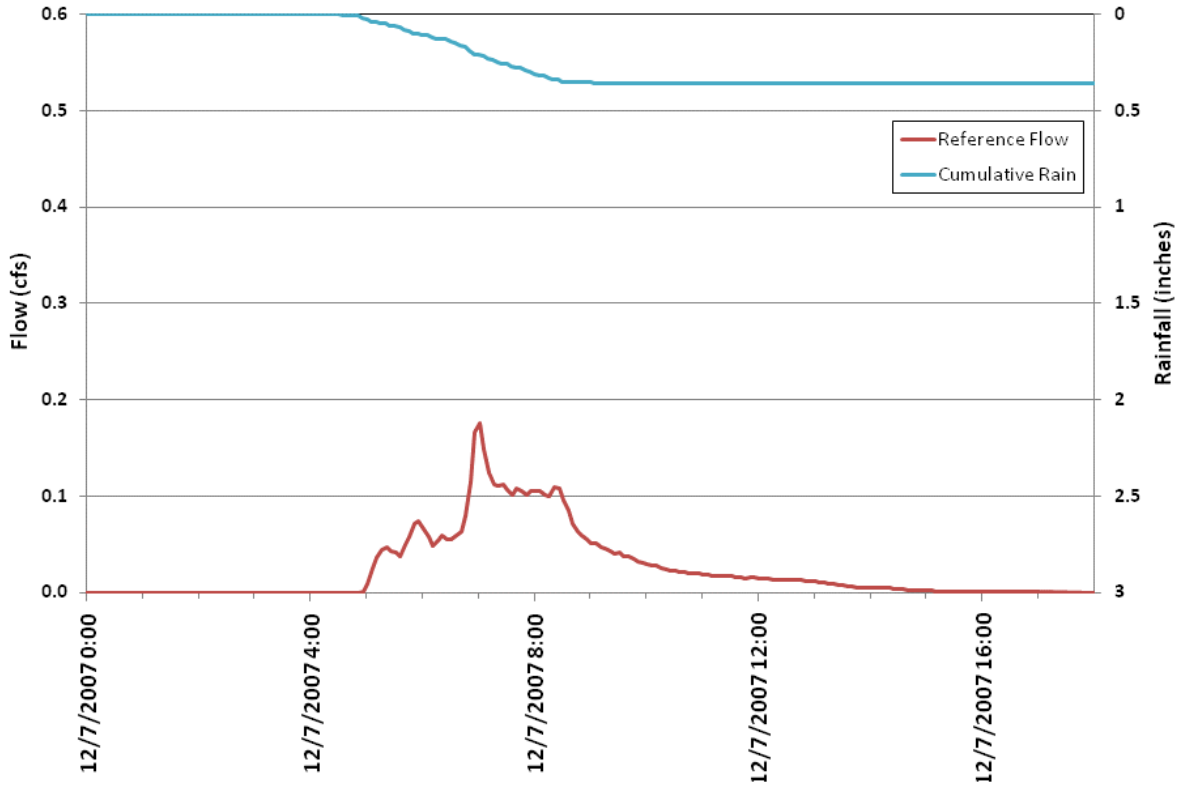

Reference Site Storm Event 7 (2006/2007)
Reference Flow
Cumulative Rain
Flow (cfs)
Rainfall (inches)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3/20/2007 18:00
3/20/2007 22:00
3/21/2007 2:00
3/21/2007 6:00
3/21/2007 10:00
3/21/2007 14:00
3/21/2007 18:00
3/21/2007 22:00
3/22/2007 2:00
3/22/2007 6:00
3/22/2007 10:00
3/22/2007 14:00
3/22/2007 18:00
3/22/2007 22:00


Reference Site Storm Event 8 (2006/2007)
Reference Flow
Cumulative Rain
Flow (cfs)
Rainfall (inches)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
4/20/2007 0:00
4/20/2007 4:00
4/20/2007 8:00
4/20/2007 12:00
4/20/2007 16:00
4/20/2007 20:00
4/21/2007 0:00
4/21/2007 4:00
4/21/2007 8:00

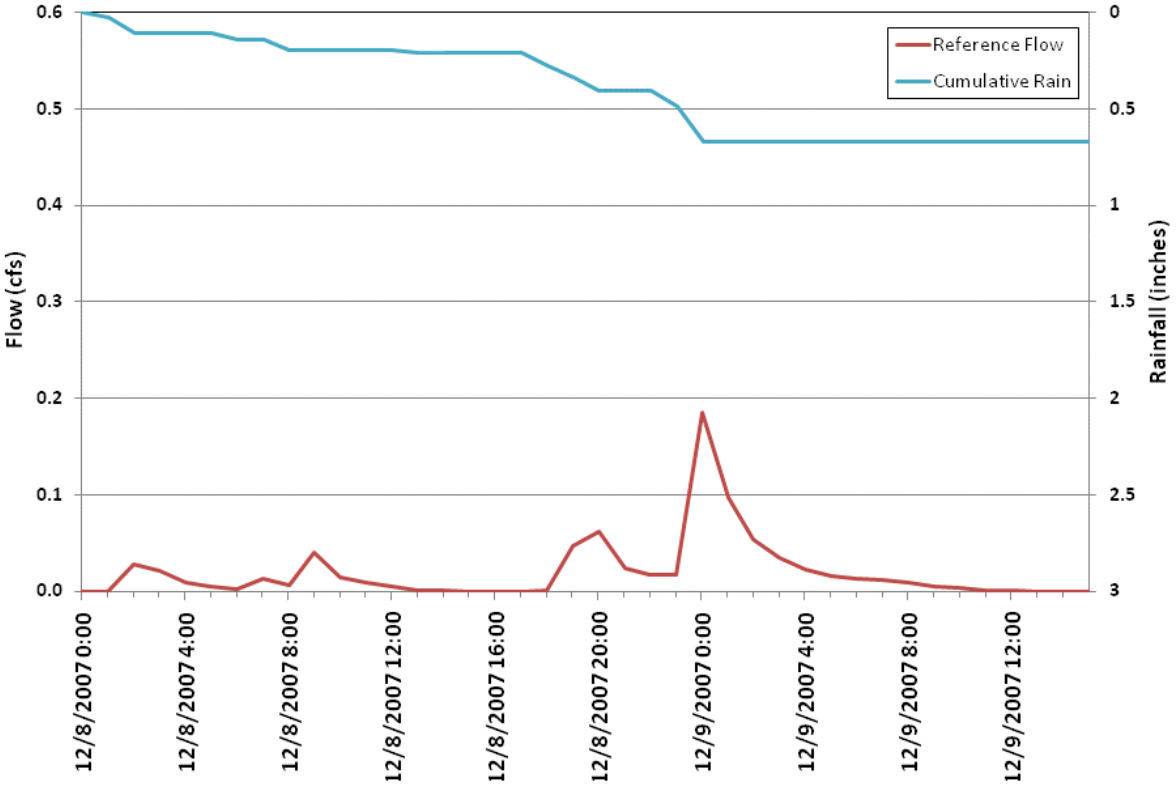
Reference Site Storm Event 1 (2007/2008)



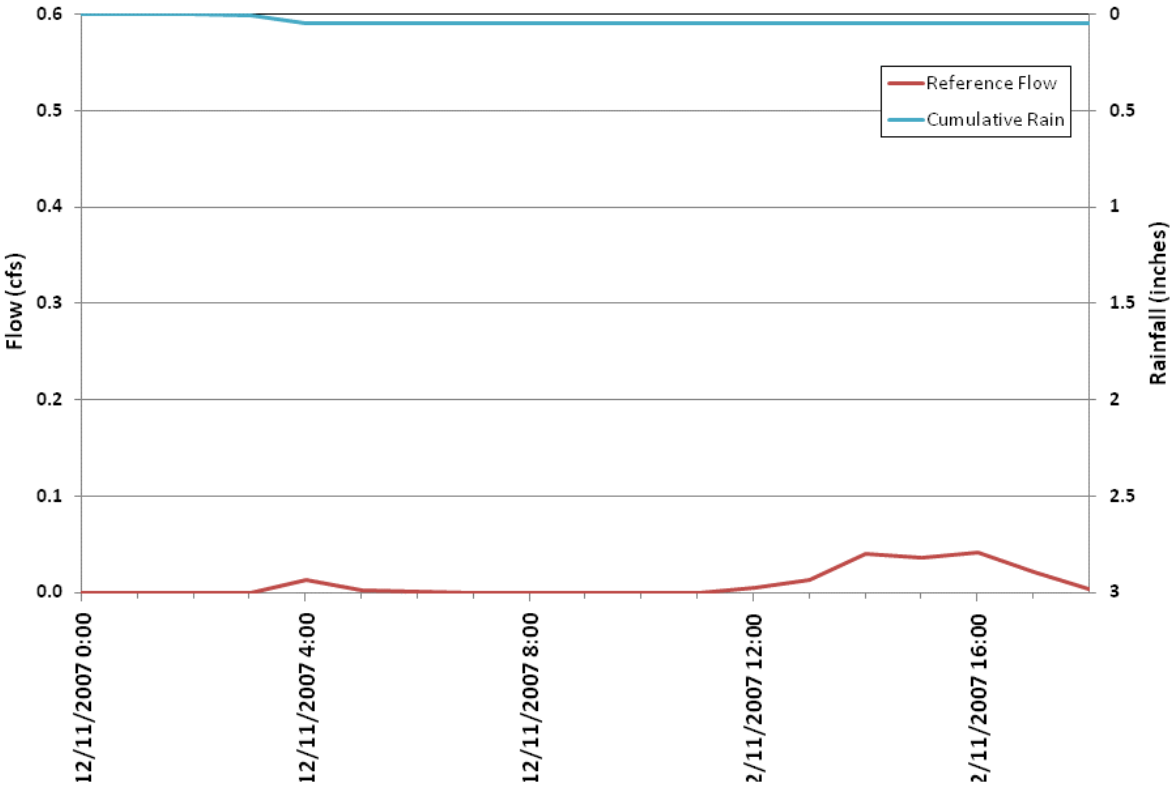
Reference Site Storm Event 2 (2007/2008)



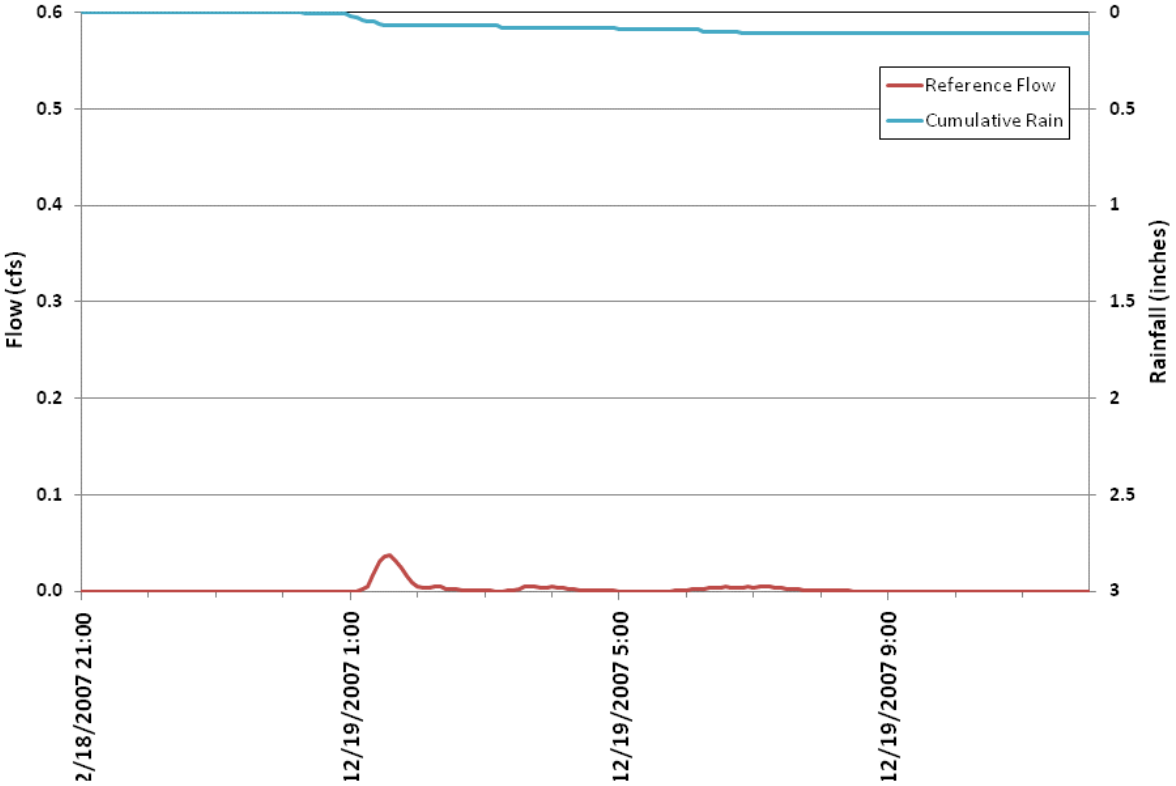
Reference Site Storm Event 3 (2007/2008)



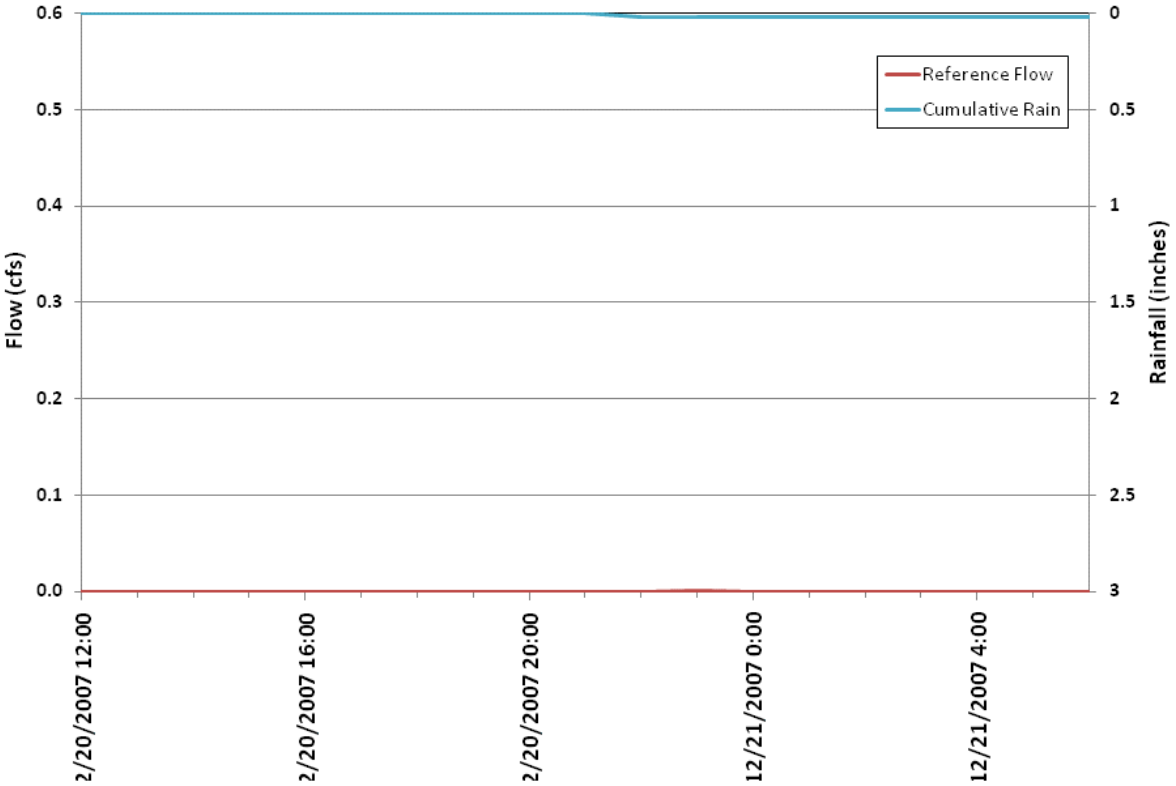
Reference Site Storm Event 4 (2007/2008)



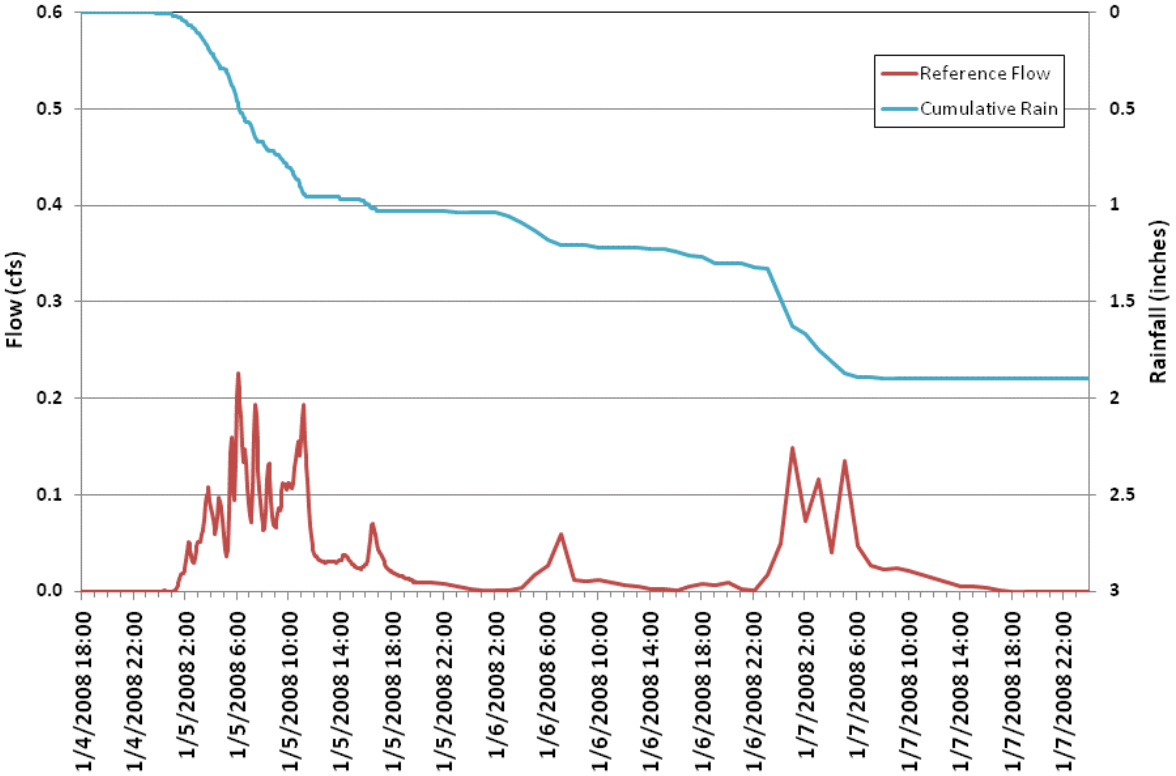
Reference Site Storm Event 5 (2007/2008)



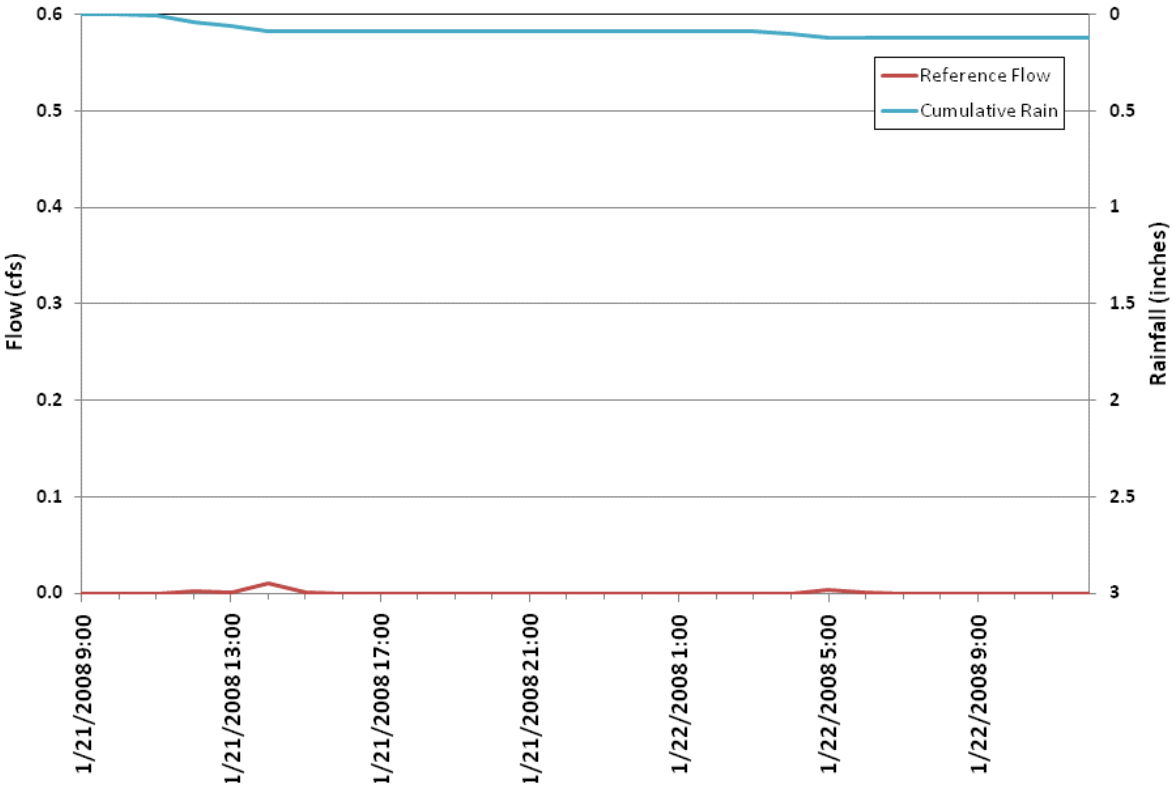
Reference Site Storm Event 6 (2007/2008)



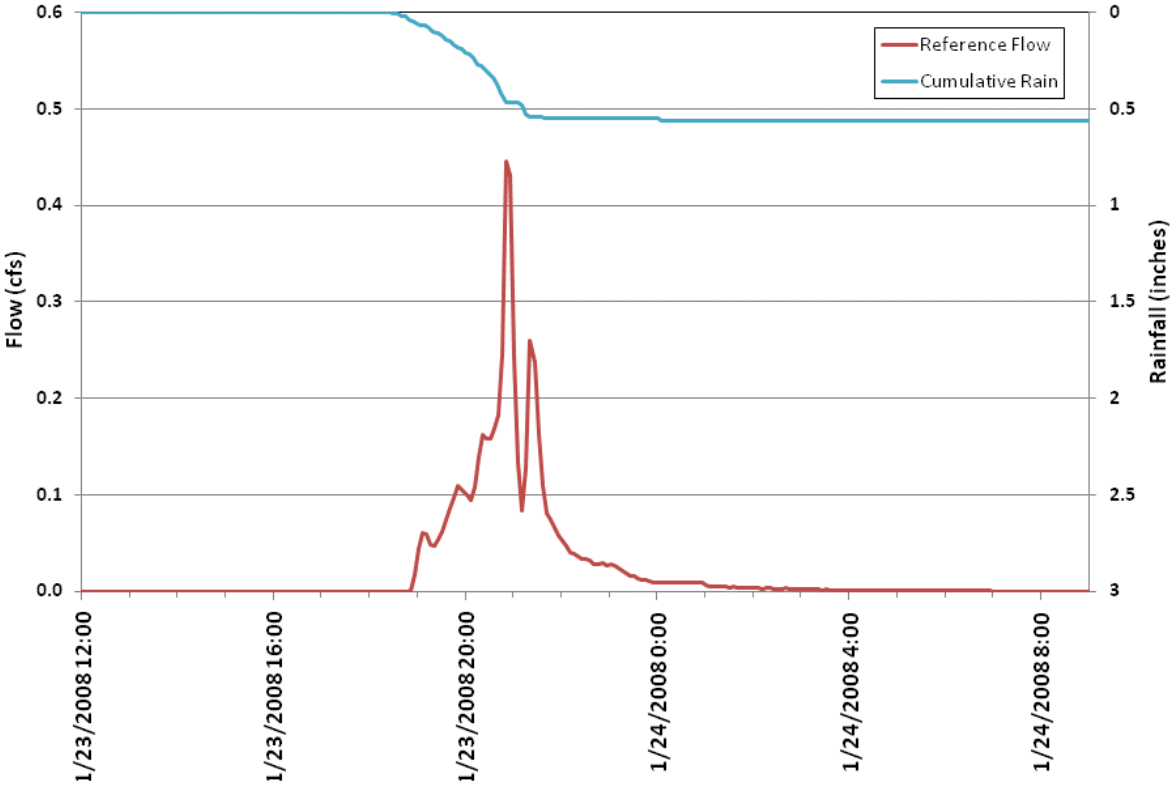
Reference Site Storm Event 7 (2007/2008)



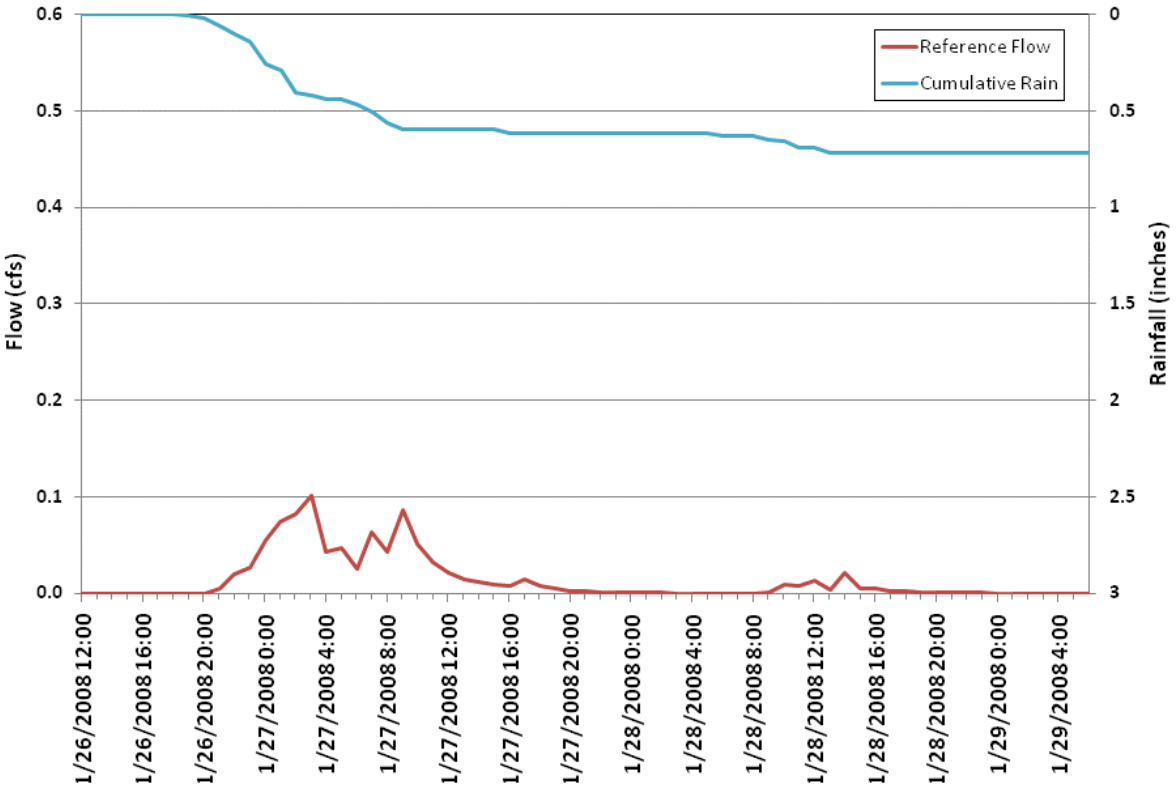
Reference Site Storm Event 8 (2007/2008)



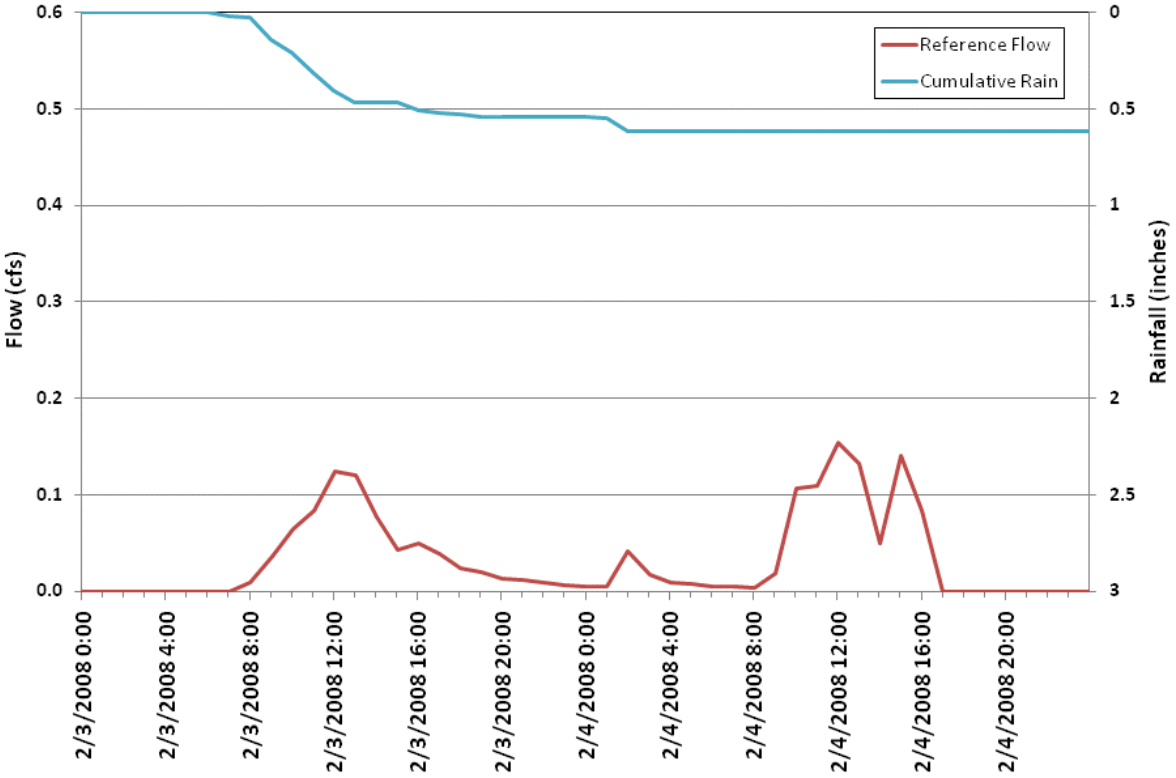
Reference Site Storm Event 9 (2007/2008)



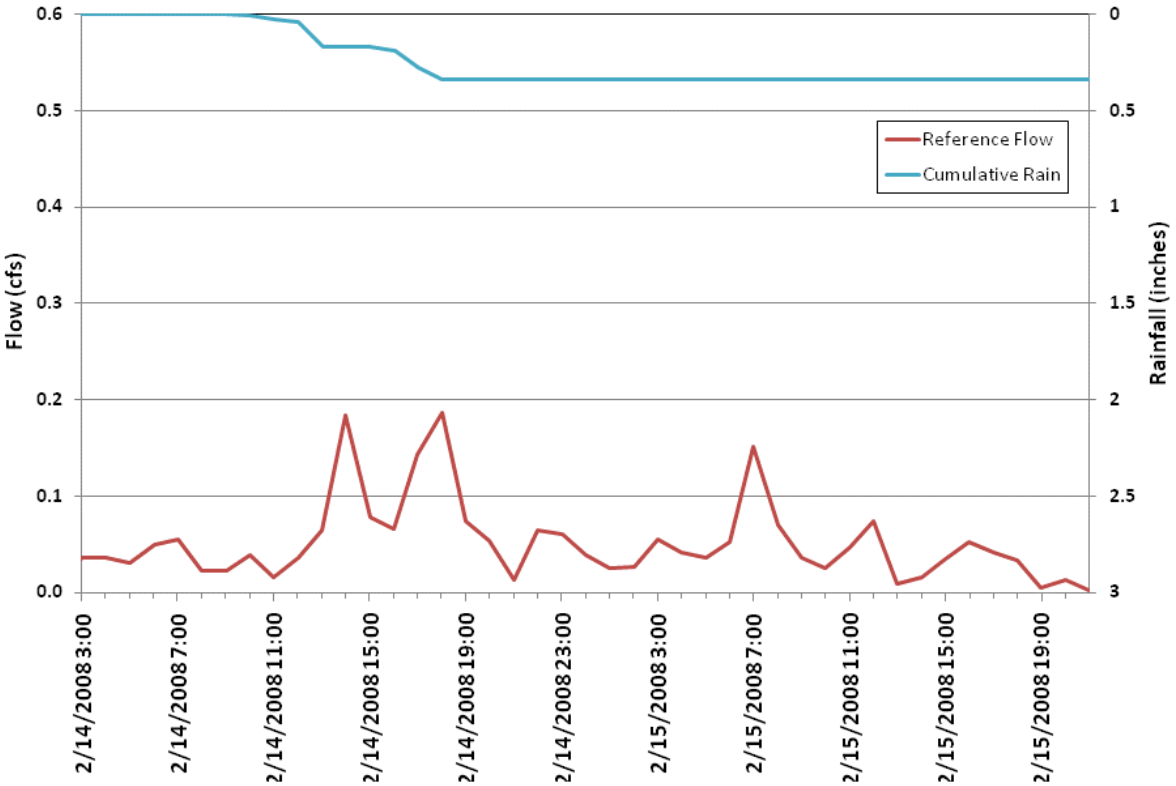
Reference Site Storm Event 10 (2007/2008)



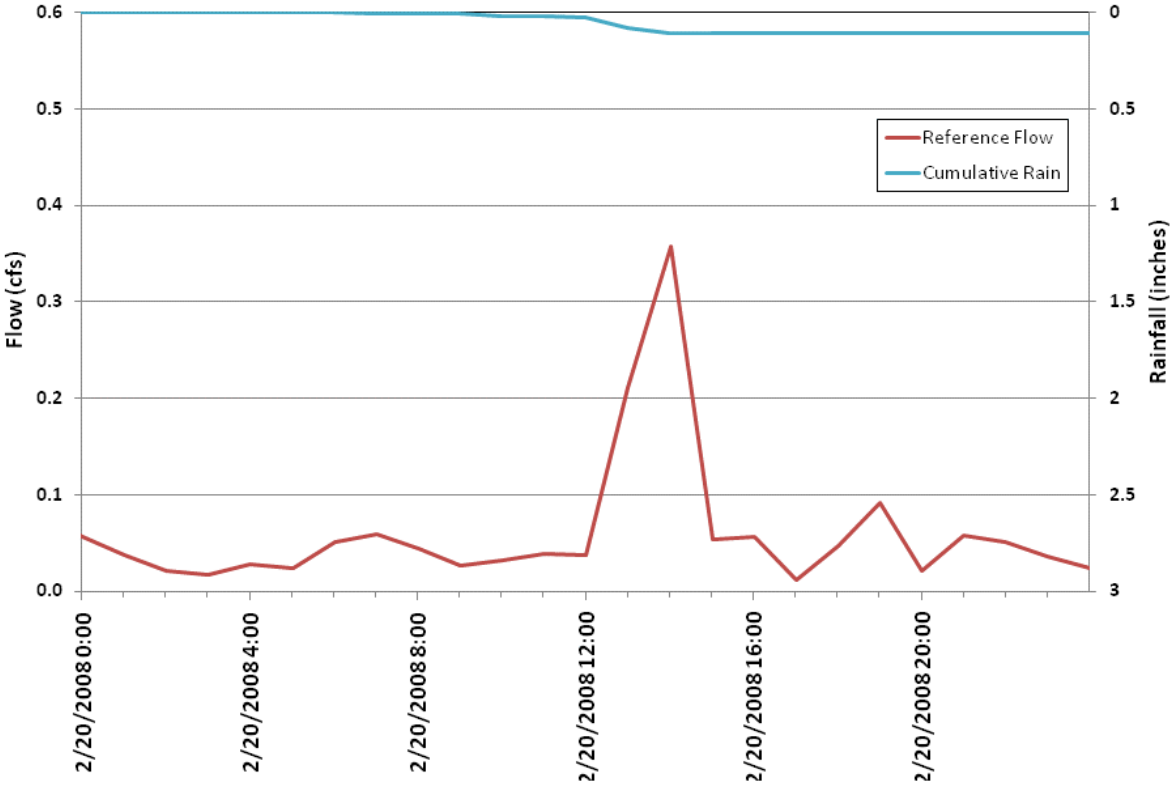
Reference Site Storm Event 11 (2007/2008)



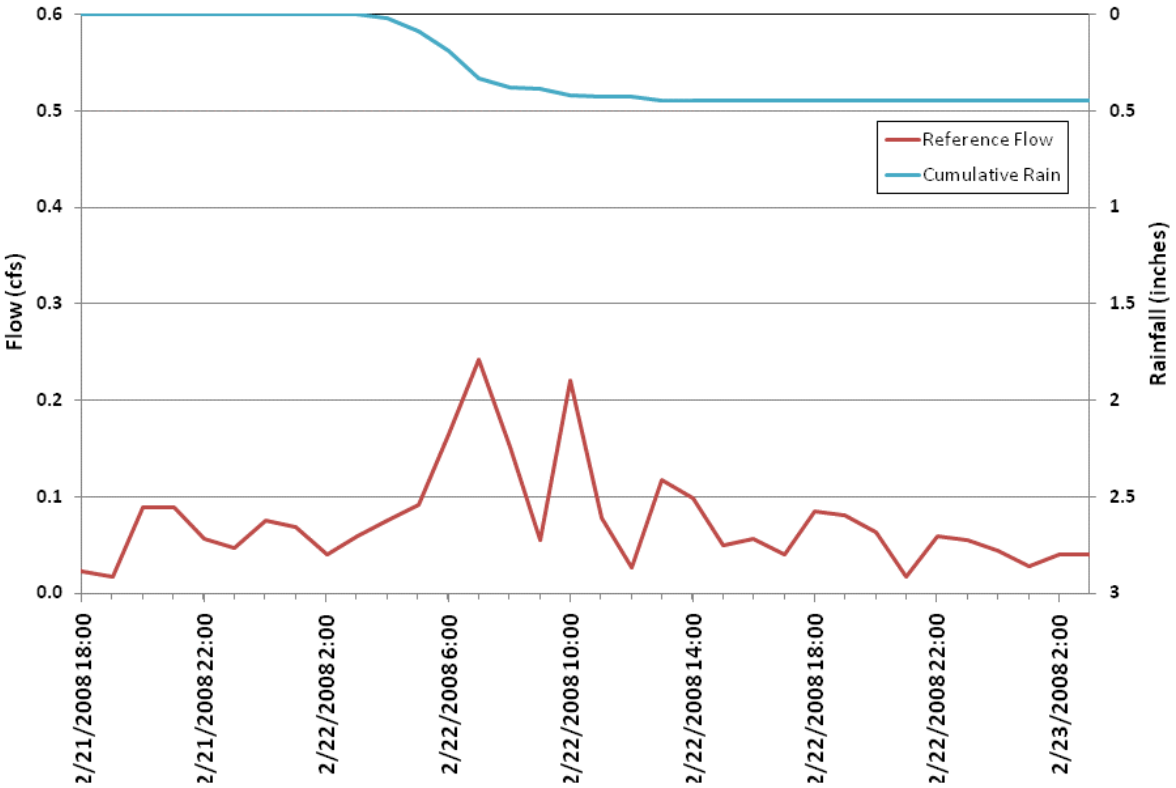
Reference Site Storm Event 12 (2007/2008)



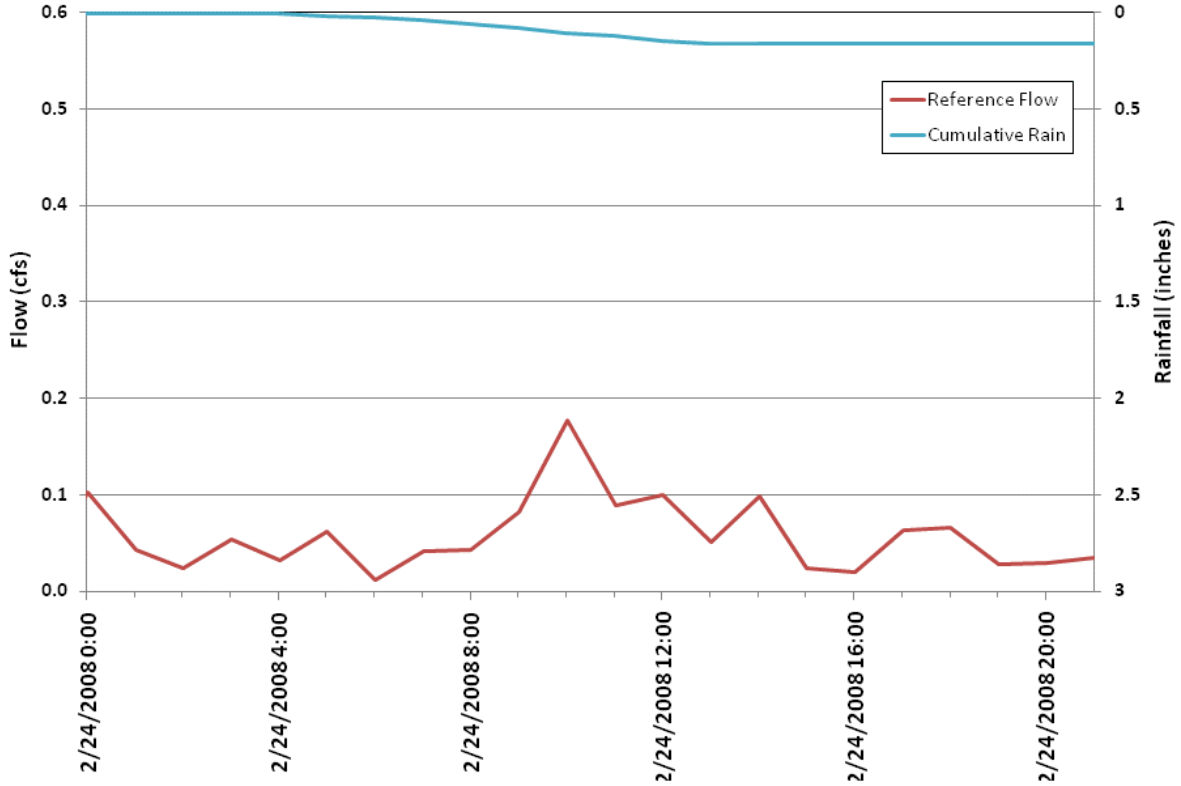
Reference Site Storm Event 13 (2007/2008)



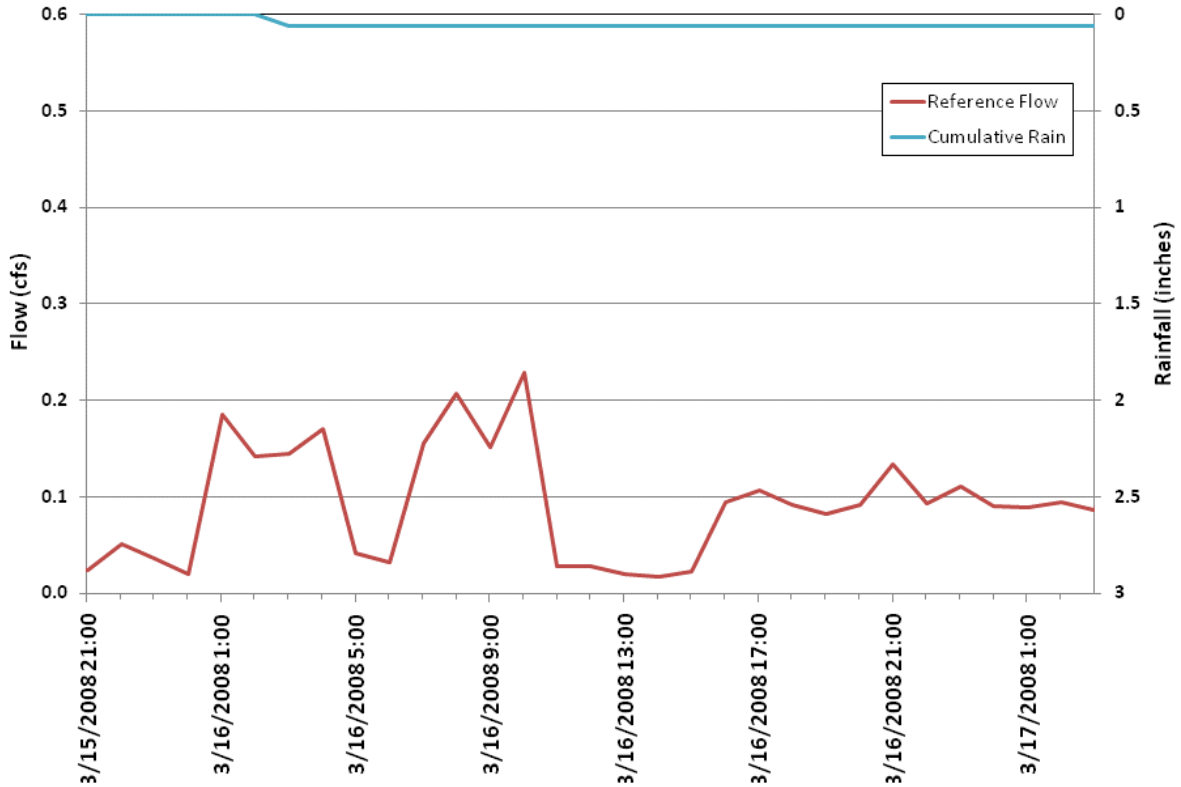
Reference Site Storm Event 14 (2007/2008)



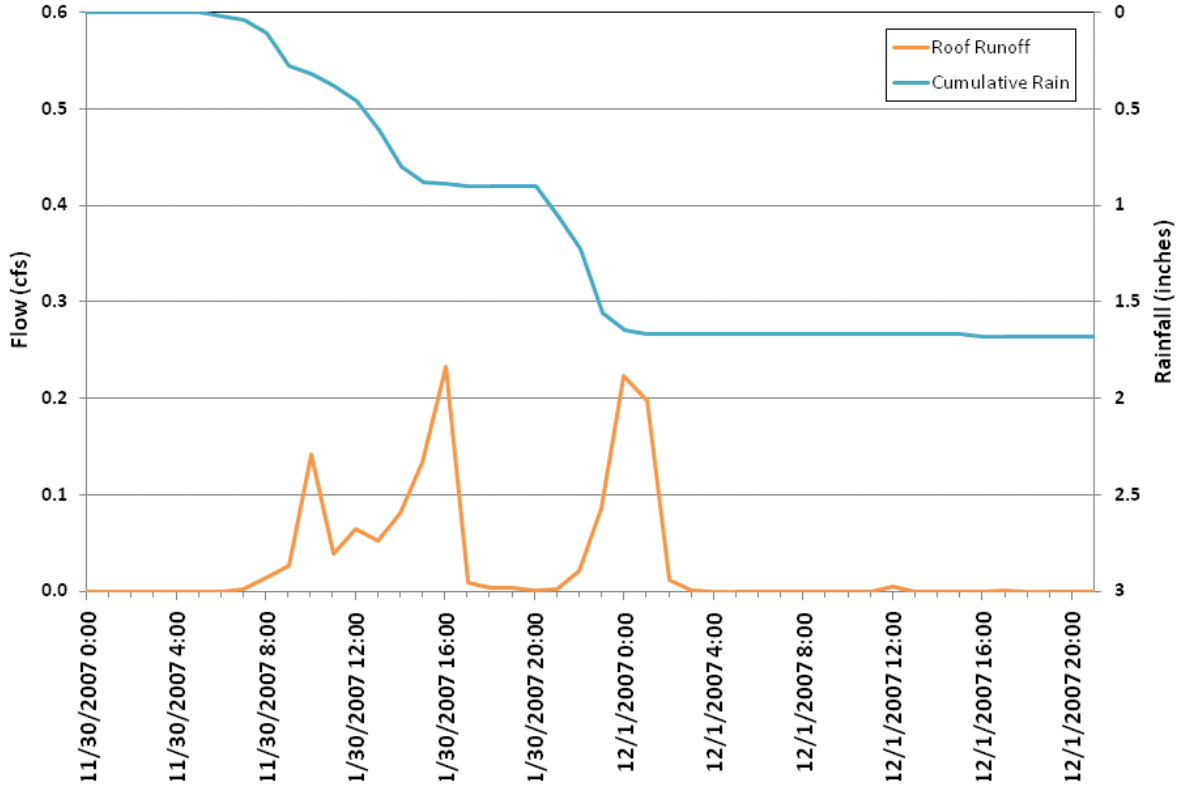
Reference Site Storm Event 15 (2007/2008)



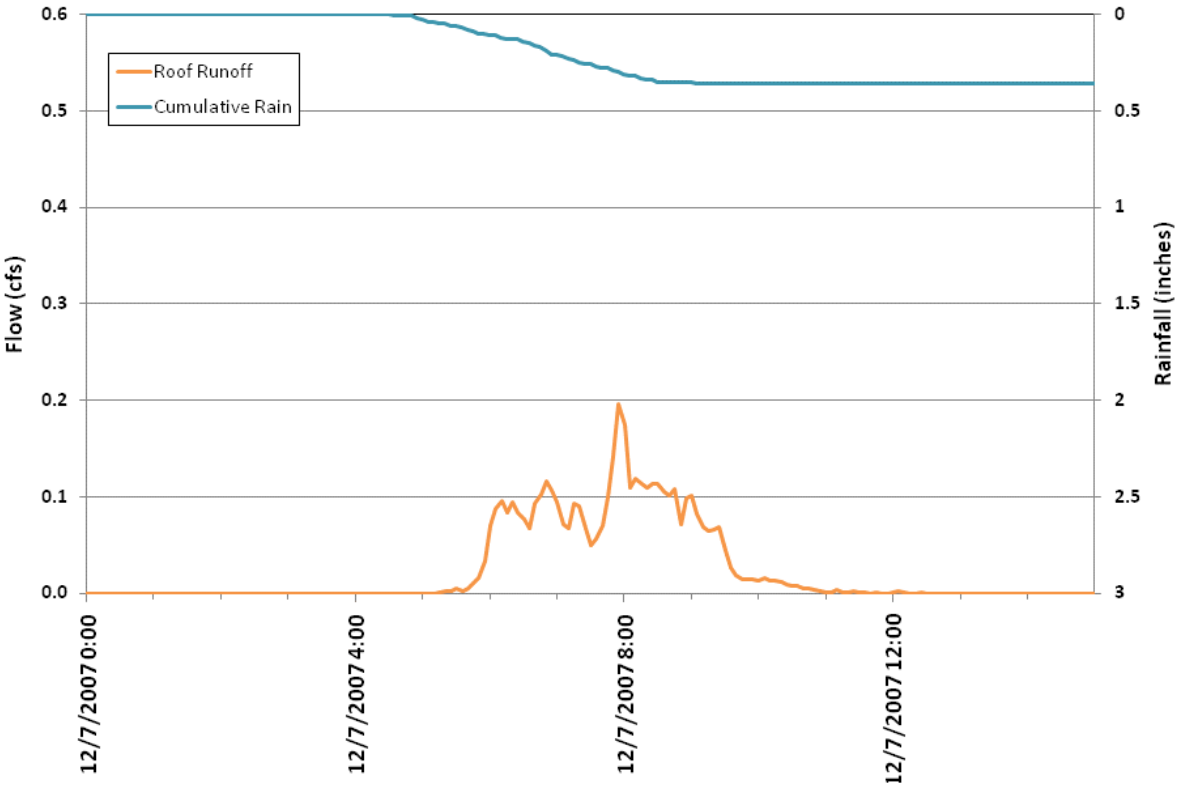
Reference Site Storm Event 16 (2007/2008)



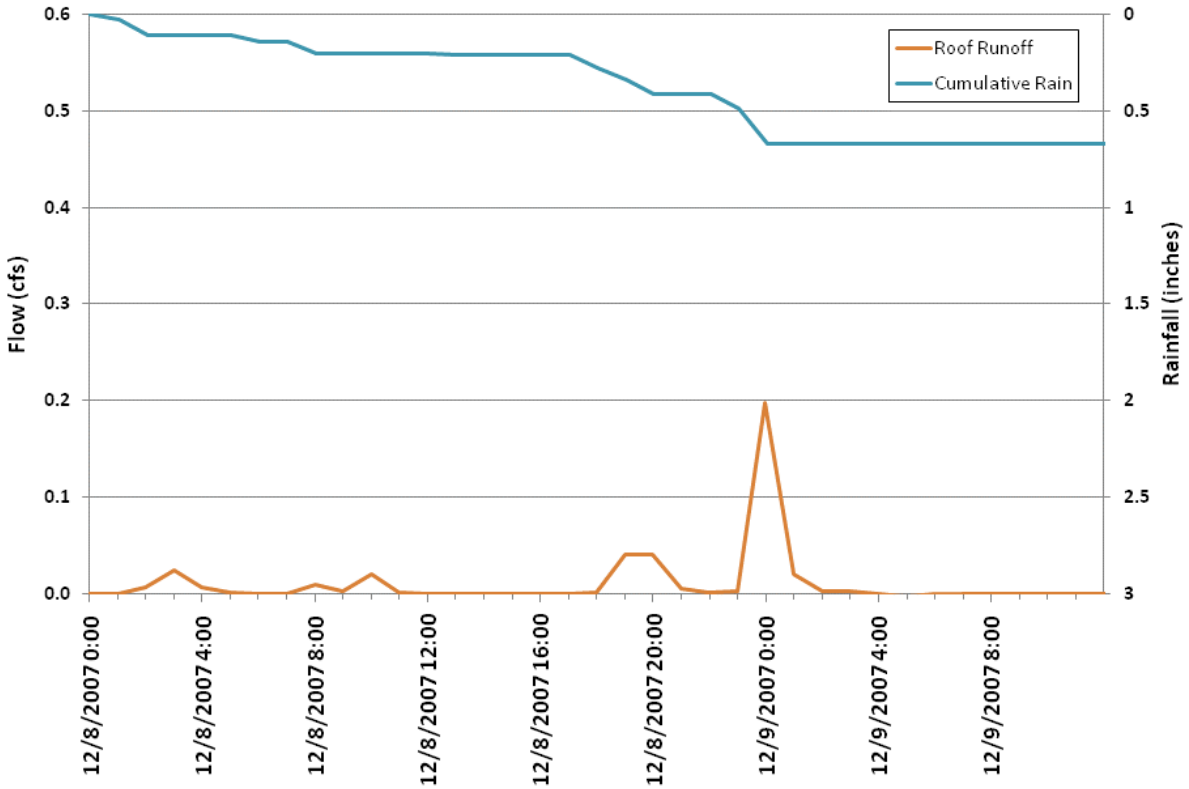
Roof Runoff Storm Event 1 (2007/2008)



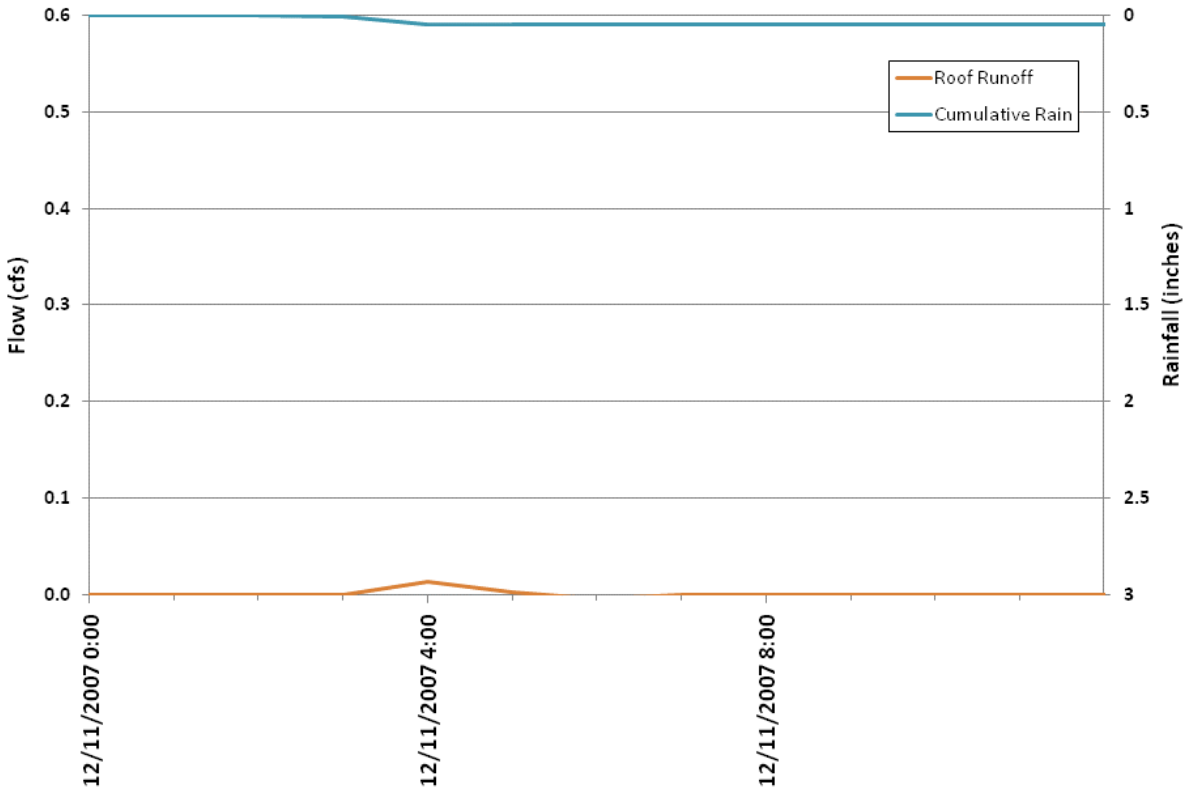
Roof Runoff Storm Event 2 (2007/2008)



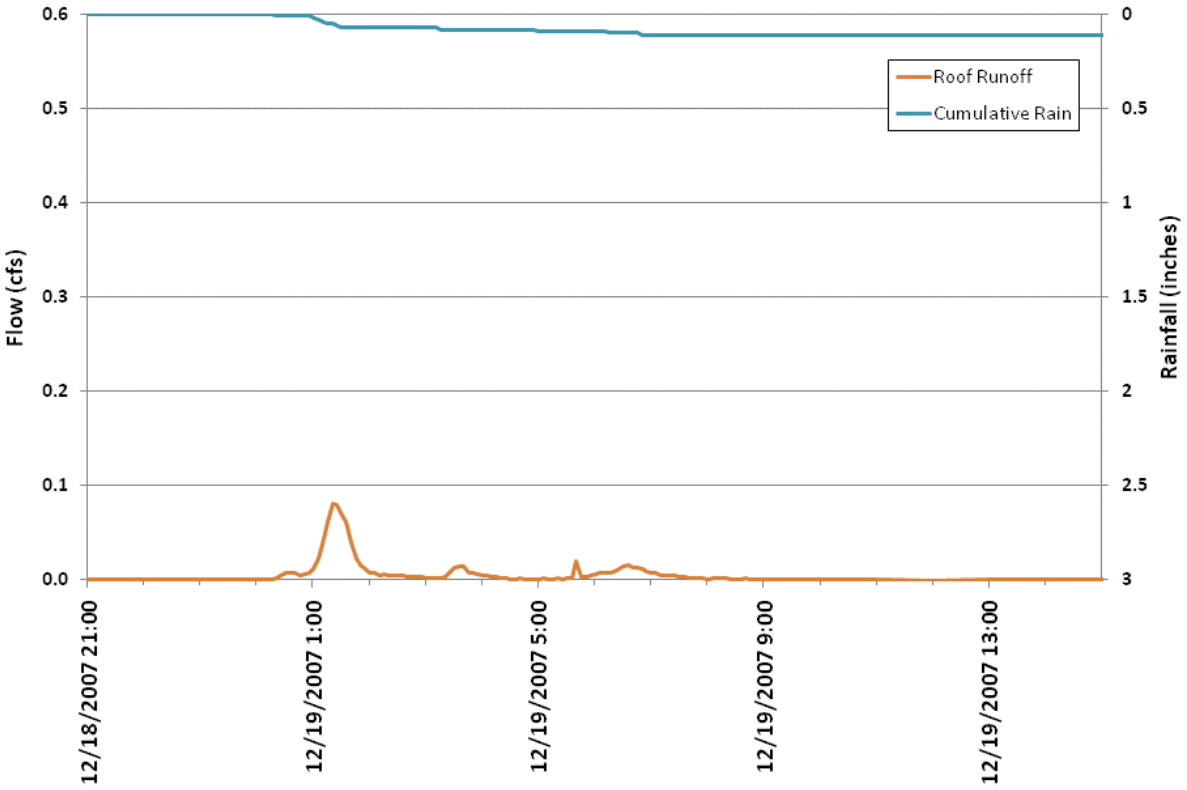
Roof Runoff Storm Event 3 (2007/2008)



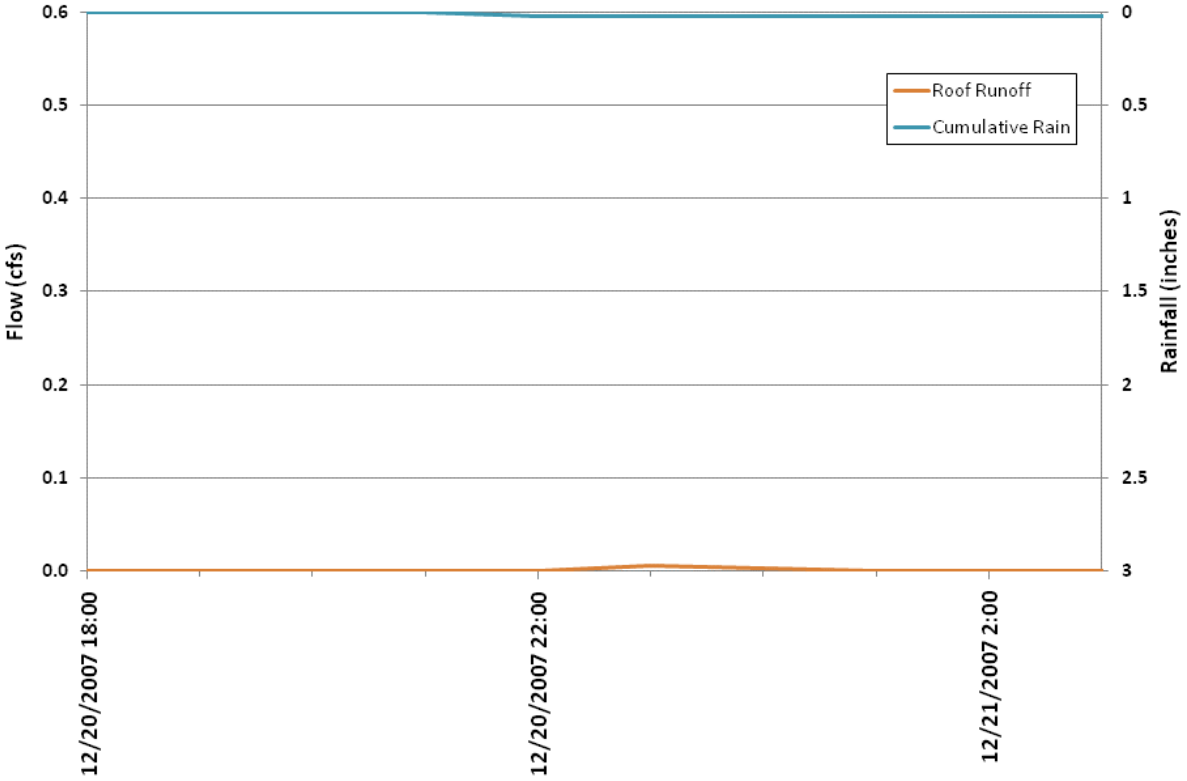
Roof Runoff Storm Event 4 (2007/2008)



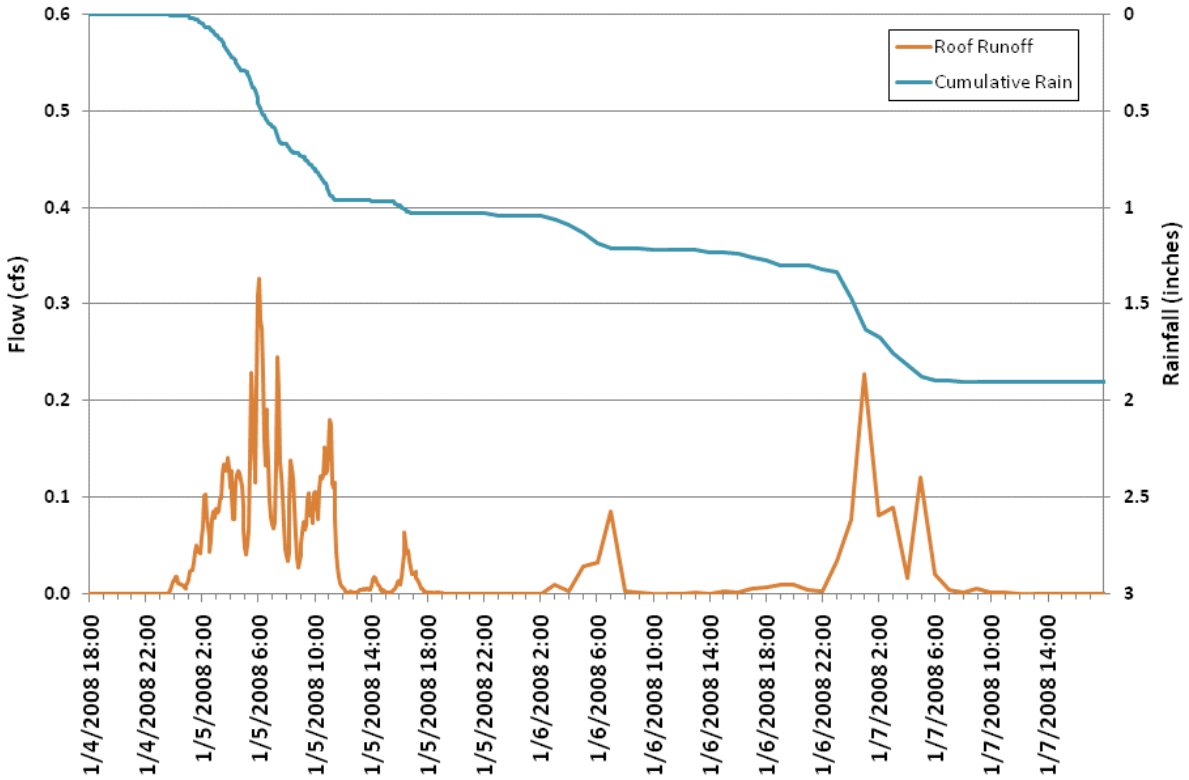
Roof Runoff Storm Event 5 (2007/2008)



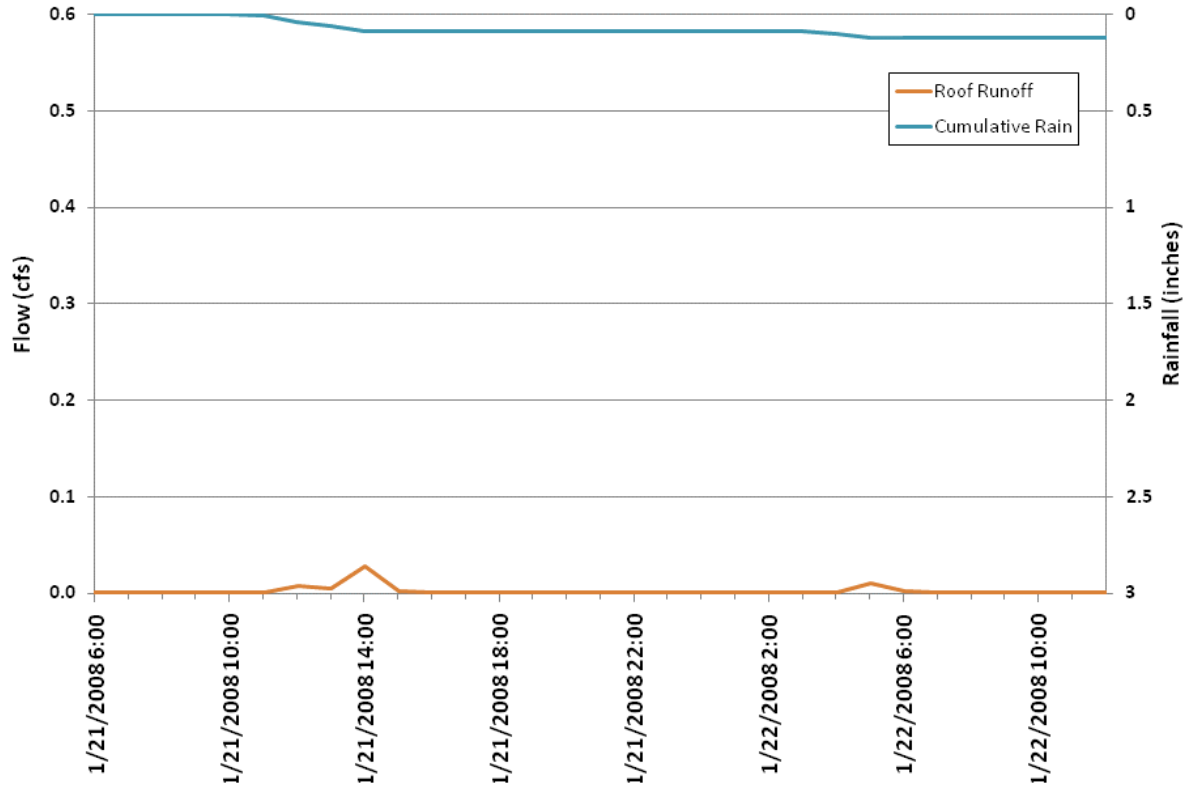
Roof Runoff Storm Event 6 (2007/2008)



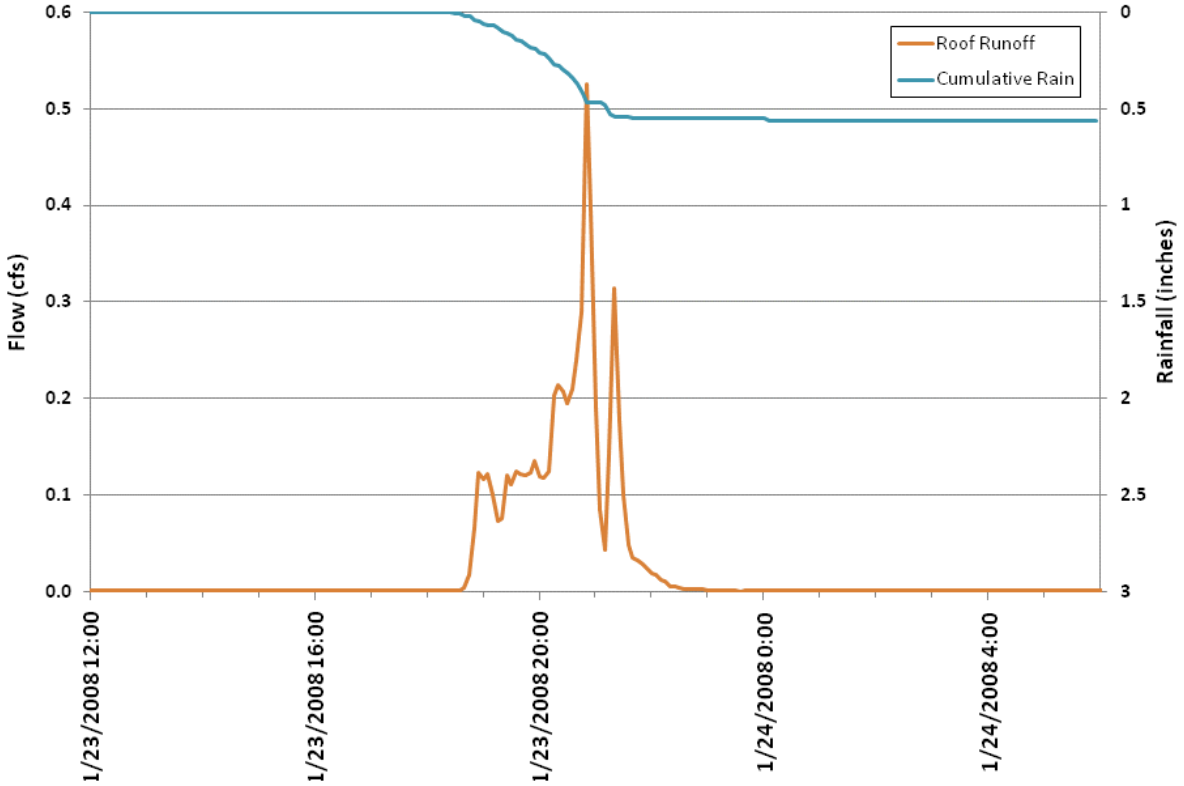
Roof Runoff Storm Event 7 (2007/2008)



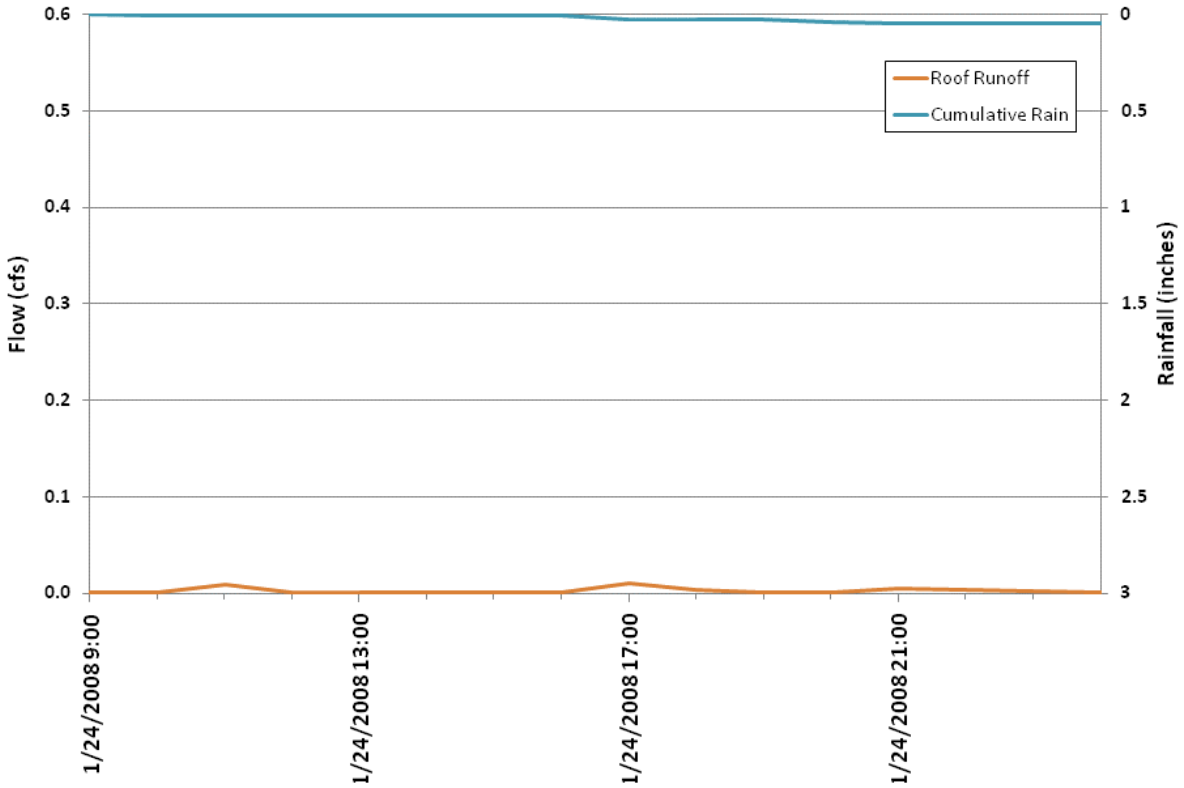
Roof Runoff Storm Event 8 (2007/2008)



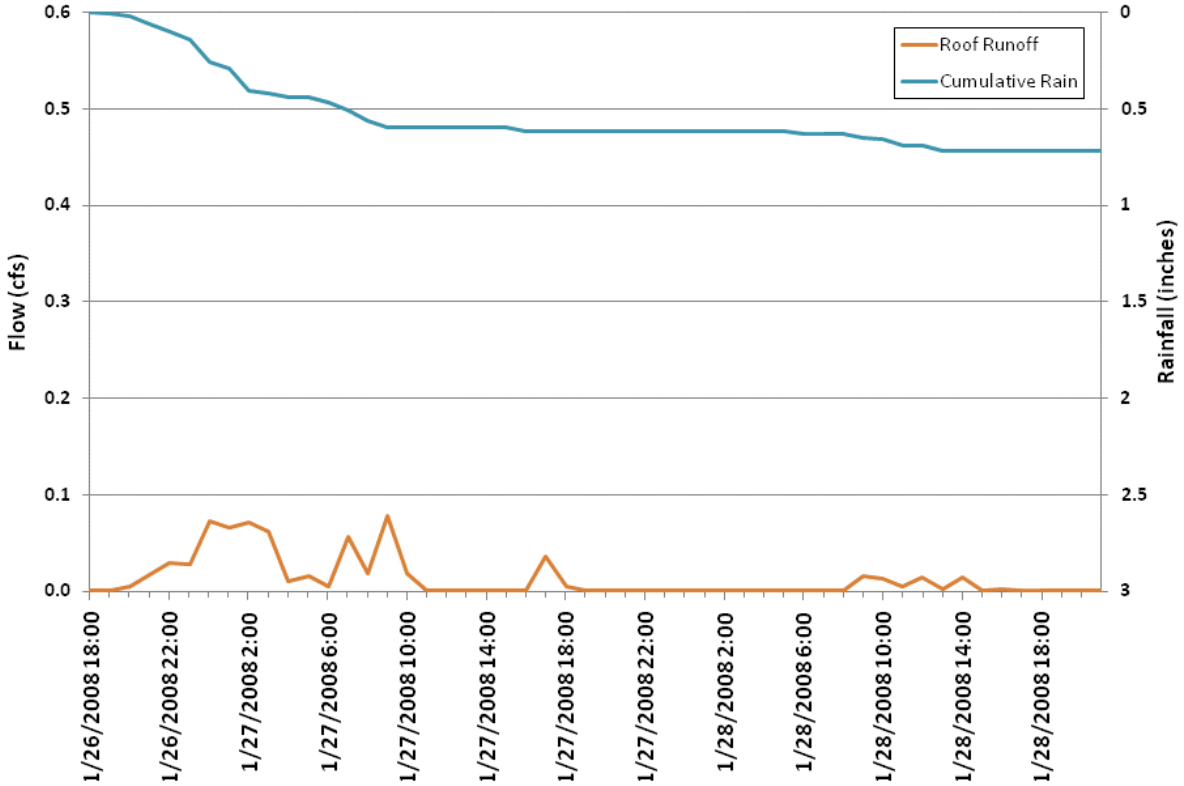
Roof Runoff Storm Event 9 (2007/2008)



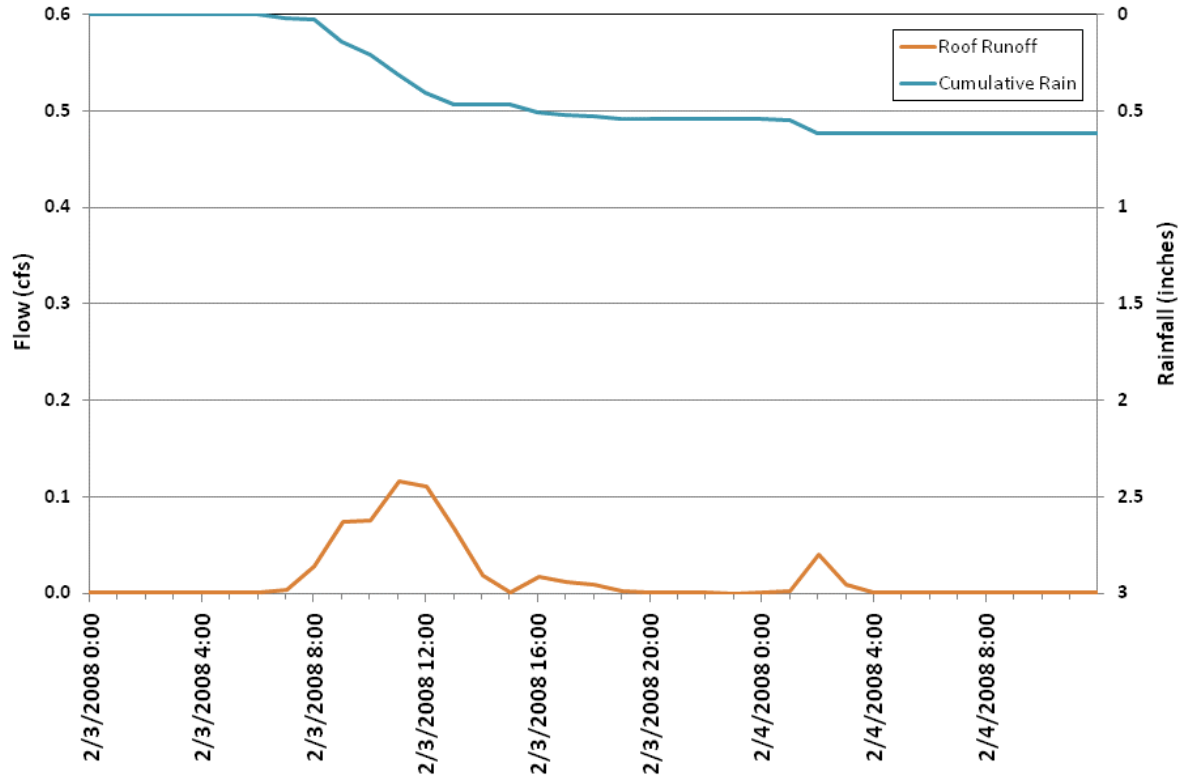
Roof Runoff Storm Event 9a (2007/2008)



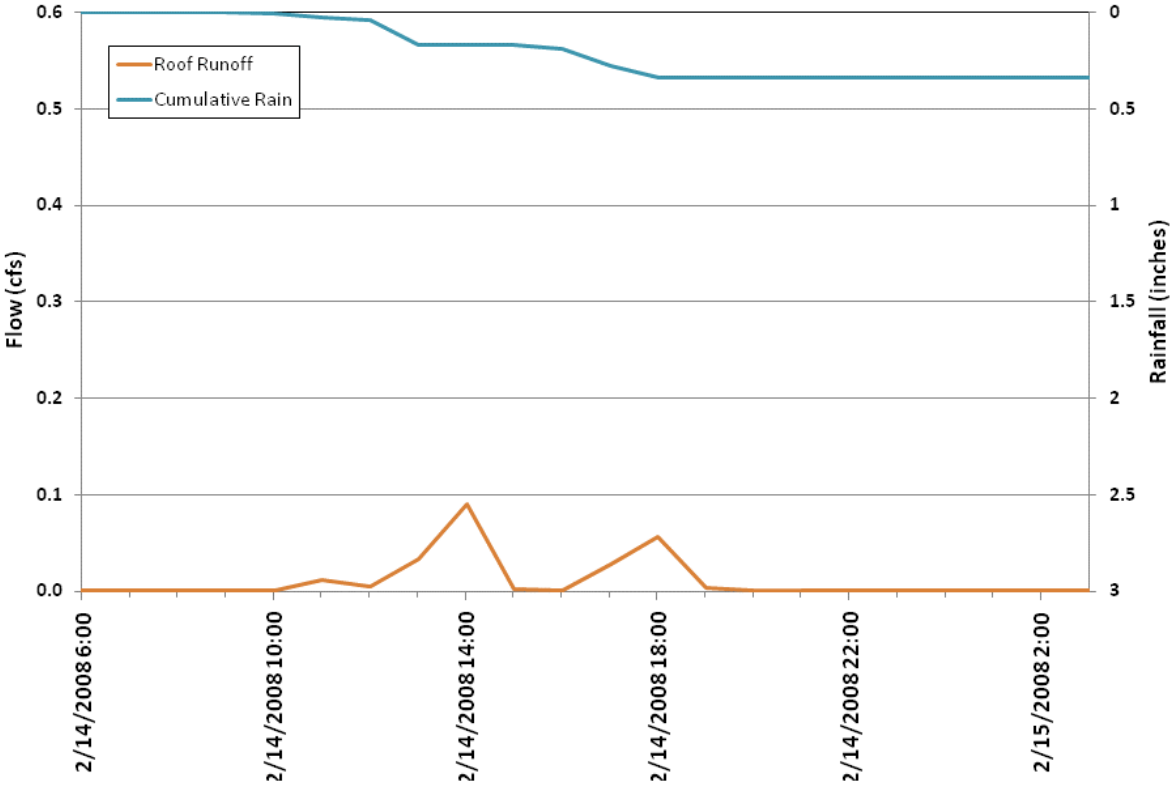
Roof Runoff Storm Event 10 (2007/2008)



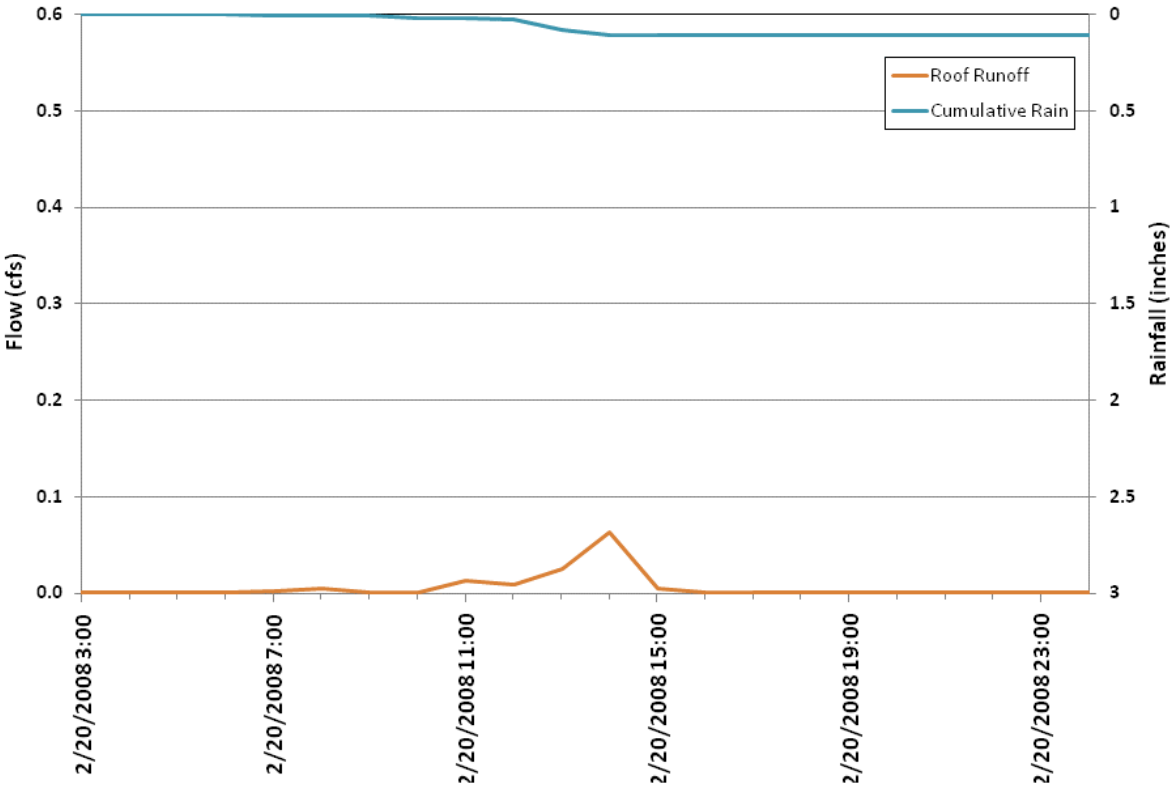
Roof Runoff Storm Event 11 (2007/2008)



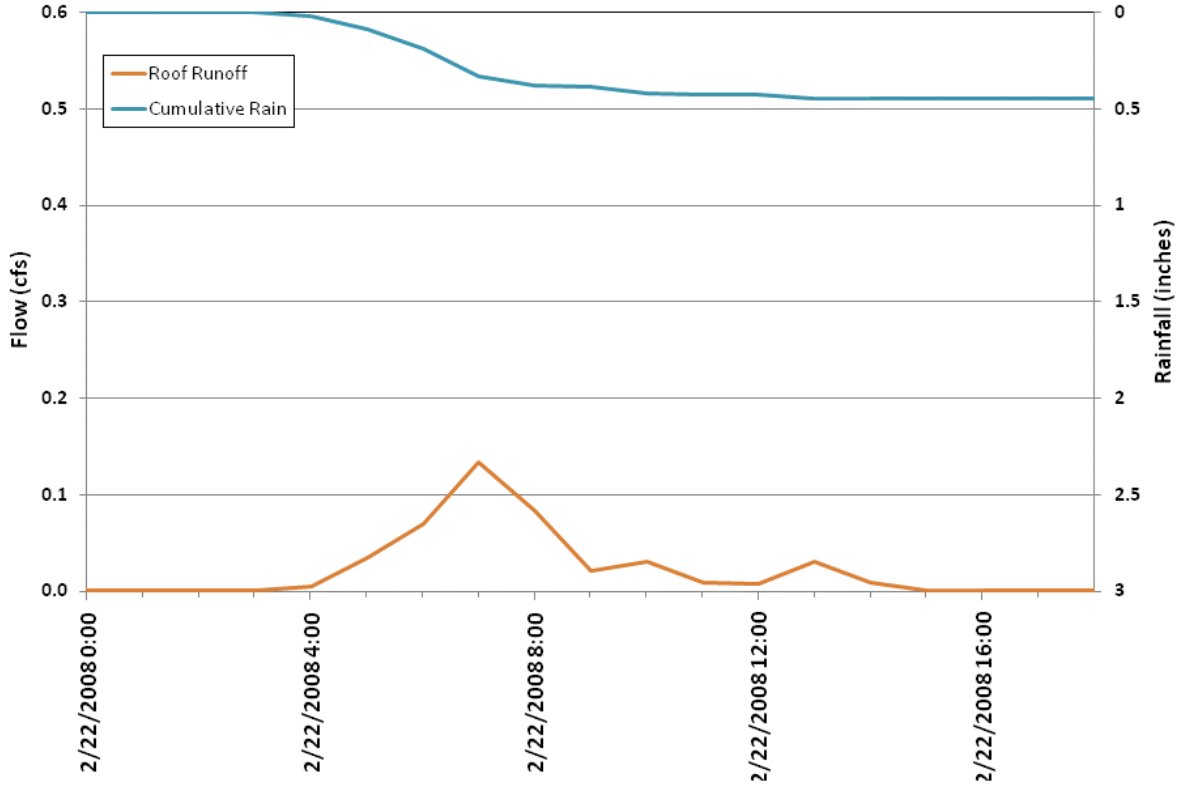
Roof Runoff Storm Event 12 (2007/2008)



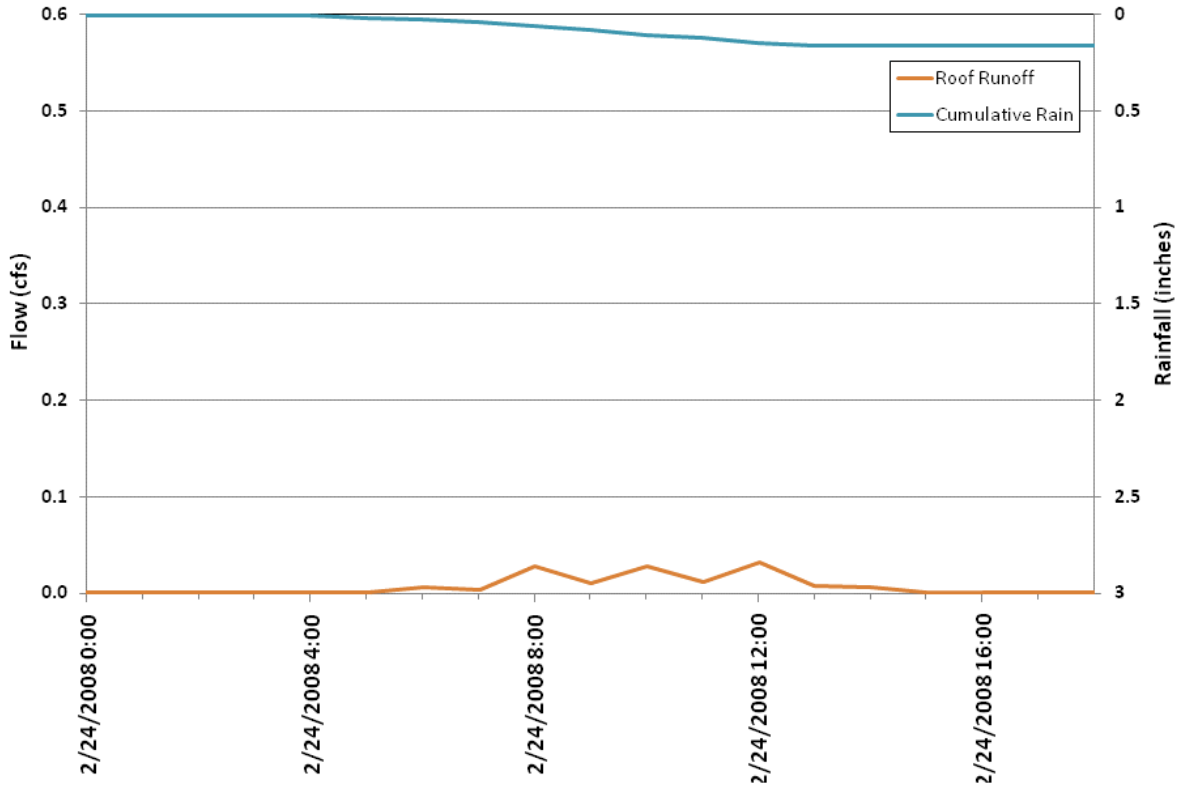
Roof Runoff Storm Event 13 (2007/2008)



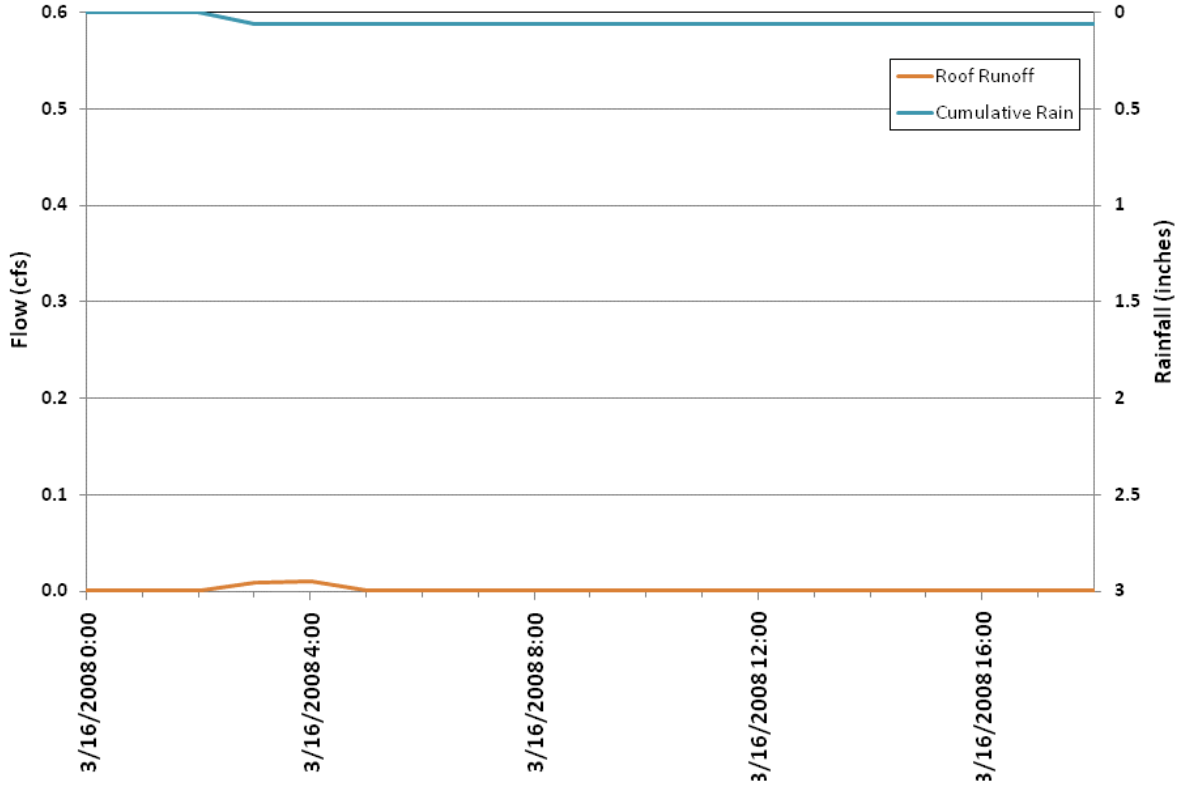
Roof Runoff Storm Event 14 (2007/2008)



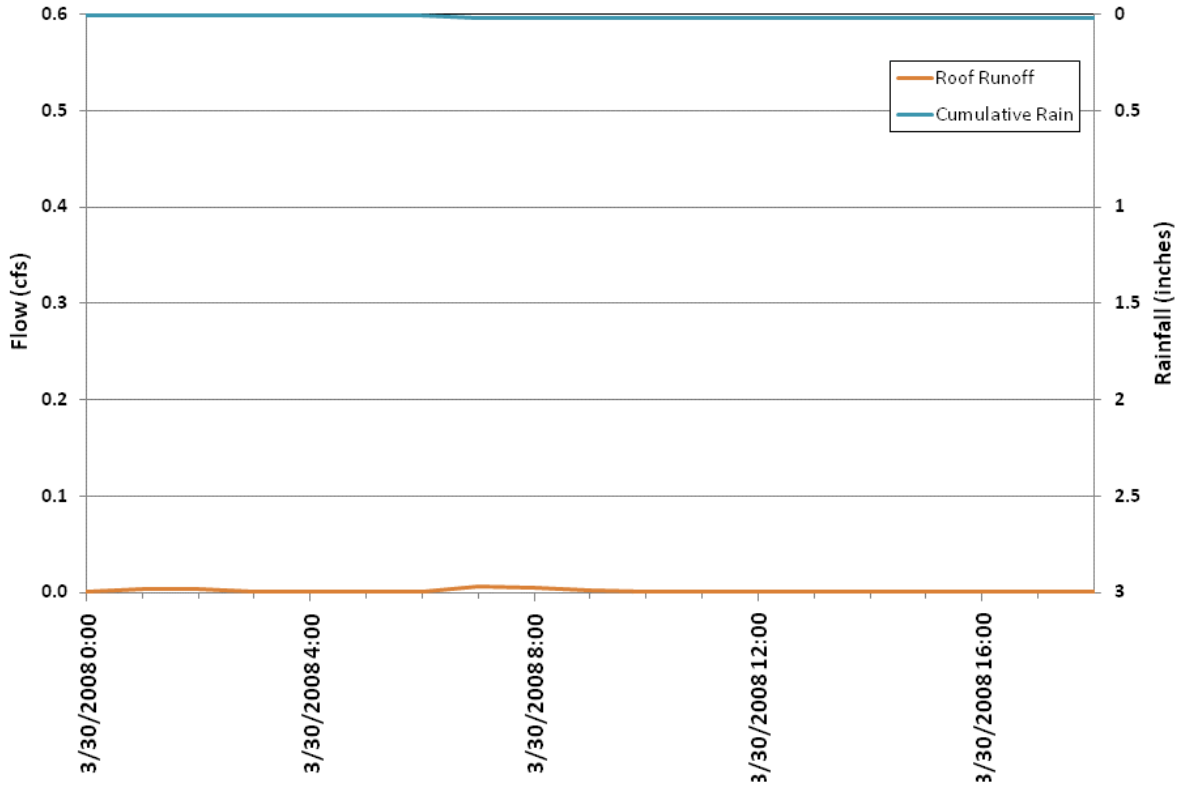
Roof Runoff Storm Event 15 (2007/2008)



Roof Runoff Storm Event 16 (2007/2008)



Roof Runoff Storm Event 17 (2007/2008)



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