Observed / Predicted Plot Produced by cun36194 (10/19/2009 8:02:22 AM) Page 1 of 53
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) BGF1, Model Location (Pred.) D/S S08GG1005MH.1, Rainfall Profile: 1

| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.165 | 0.060 | 0.000 | | | | | | | |
| Obs. | | | | 0.260 | 0.390 | 0.955 | 1.895 | 44.311 | 6.880 | 8.280 |
| ...eather - Jan/Feb>DWF | | | | 0.301 | 0.369 | 1.046 | 1.766 | 43.493 | 6.387 | 8.098 |

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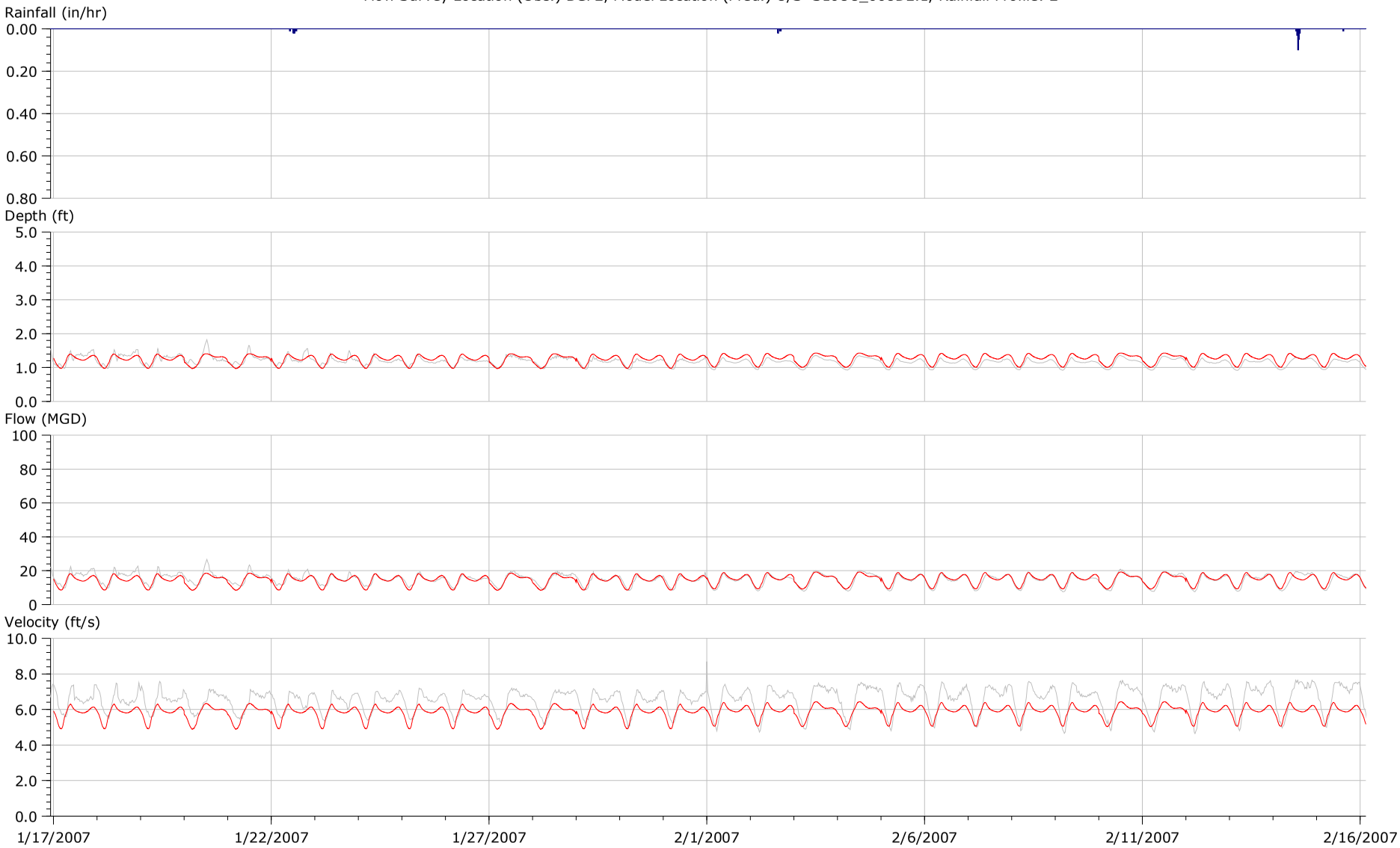
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) BGF2, Model Location (Pred.) U/S S10UU_008DE.1, Rainfall Profile: 2




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.165 | 0.100 | 0.000 | | | | | | | |
| Obs. | | | | 0.919 | 1.825 | 7.615 | 26.653 | 450.251 | 4.650 | 8.690 |
| ...eather - Jan/Feb>DWF | | | | 0.970 | 1.429 | 8.459 | 19.257 | 441.270 | 4.889 | 6.437 |

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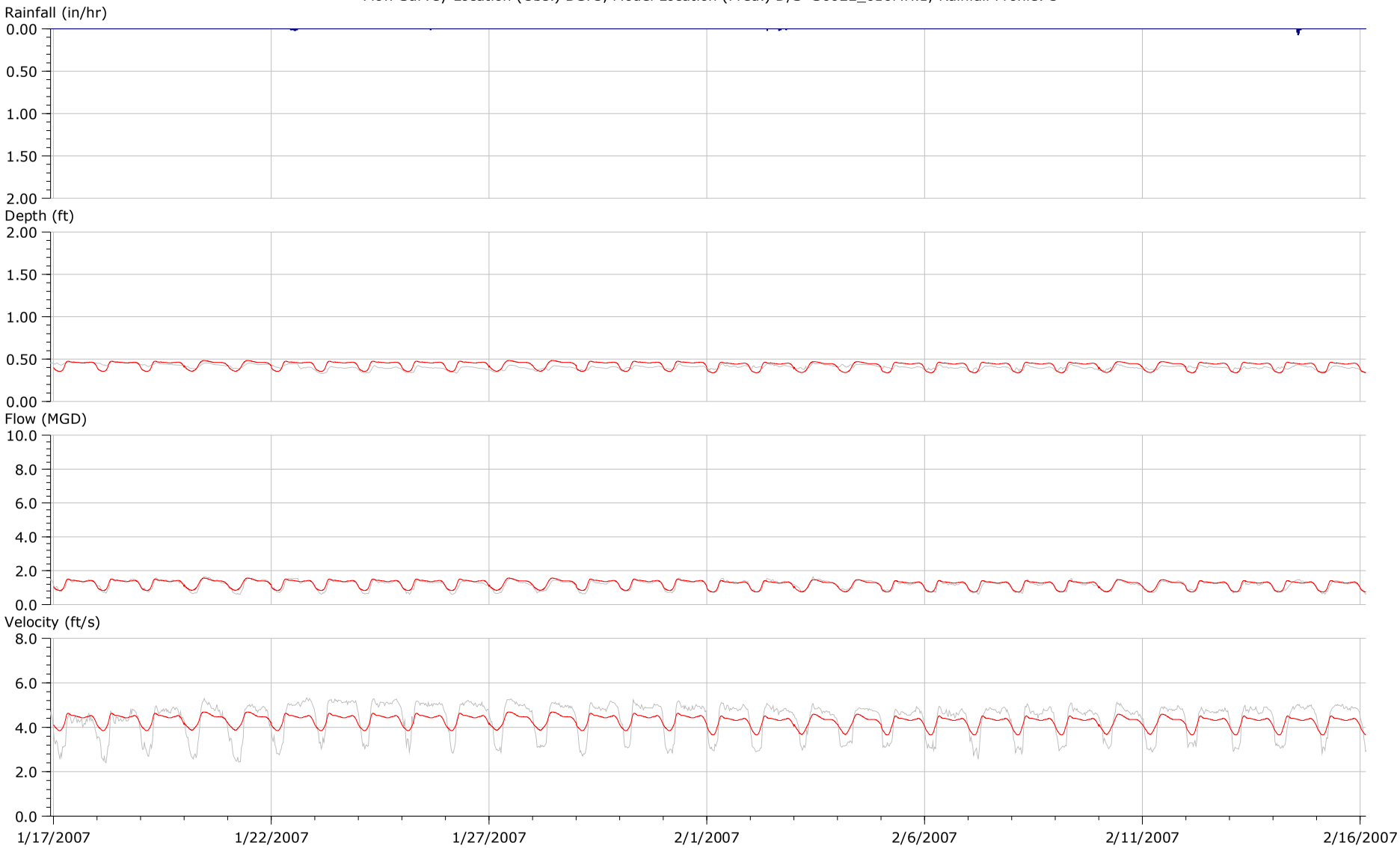
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) BGF3, Model Location (Pred.) D/S S06EE_016MH.1, Rainfall Profile: 3




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.175 | 0.070 | 0.000 | | | | | | | |
| Obs. | | | | 0.330 | 0.475 | 0.606 | 1.652 | 35.498 | 2.400 | 5.320 |
| ...eather - Jan/Feb>DWF | | | | 0.339 | 0.483 | 0.743 | 1.564 | 36.755 | 3.657 | 4.687 |

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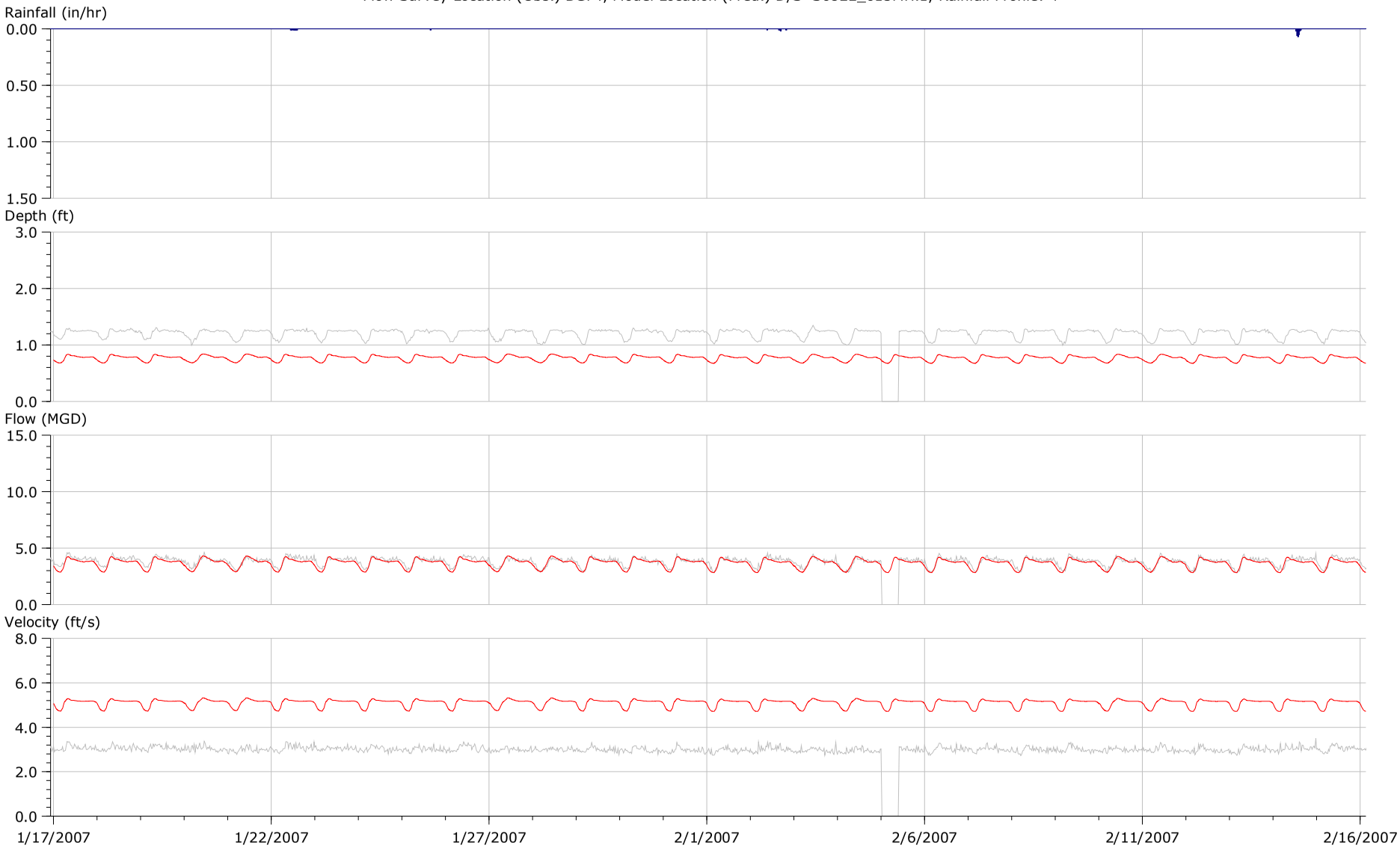
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) BGF4, Model Location (Pred.) D/S S08EE_015MH.1, Rainfall Profile: 4




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.185 | 0.070 | 0.000 | | | | | | | |
| Obs. | | | | 0.000 | 1.348 | 0.000 | 4.613 | 114.035 | 0.000 | 3.510 |
| ...eather - Jan/Feb>DWF | | | | 0.675 | 0.840 | 2.841 | 4.301 | 110.404 | 4.711 | 5.317 |

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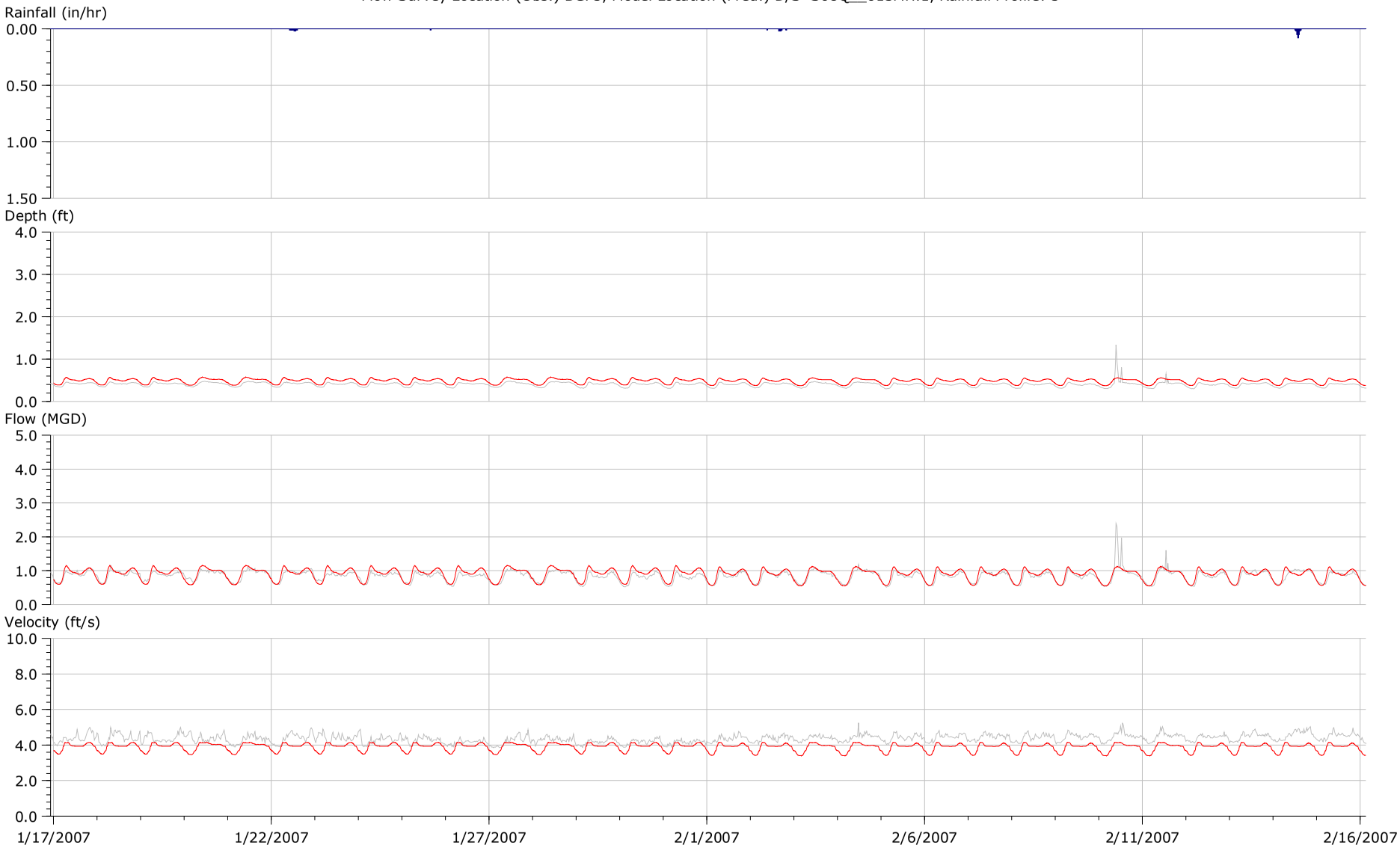
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) BGF5, Model Location (Pred.) D/S S08Q__013MH.1, Rainfall Profile: 5




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.220 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 0.300 | 1.337 | 0.517 | 2.396 | 25.475 | 3.850 | 5.250 |
| ...eather - Jan/Feb>DWF | | | | 0.373 | 0.574 | 0.554 | 1.159 | 26.904 | 3.397 | 4.144 |

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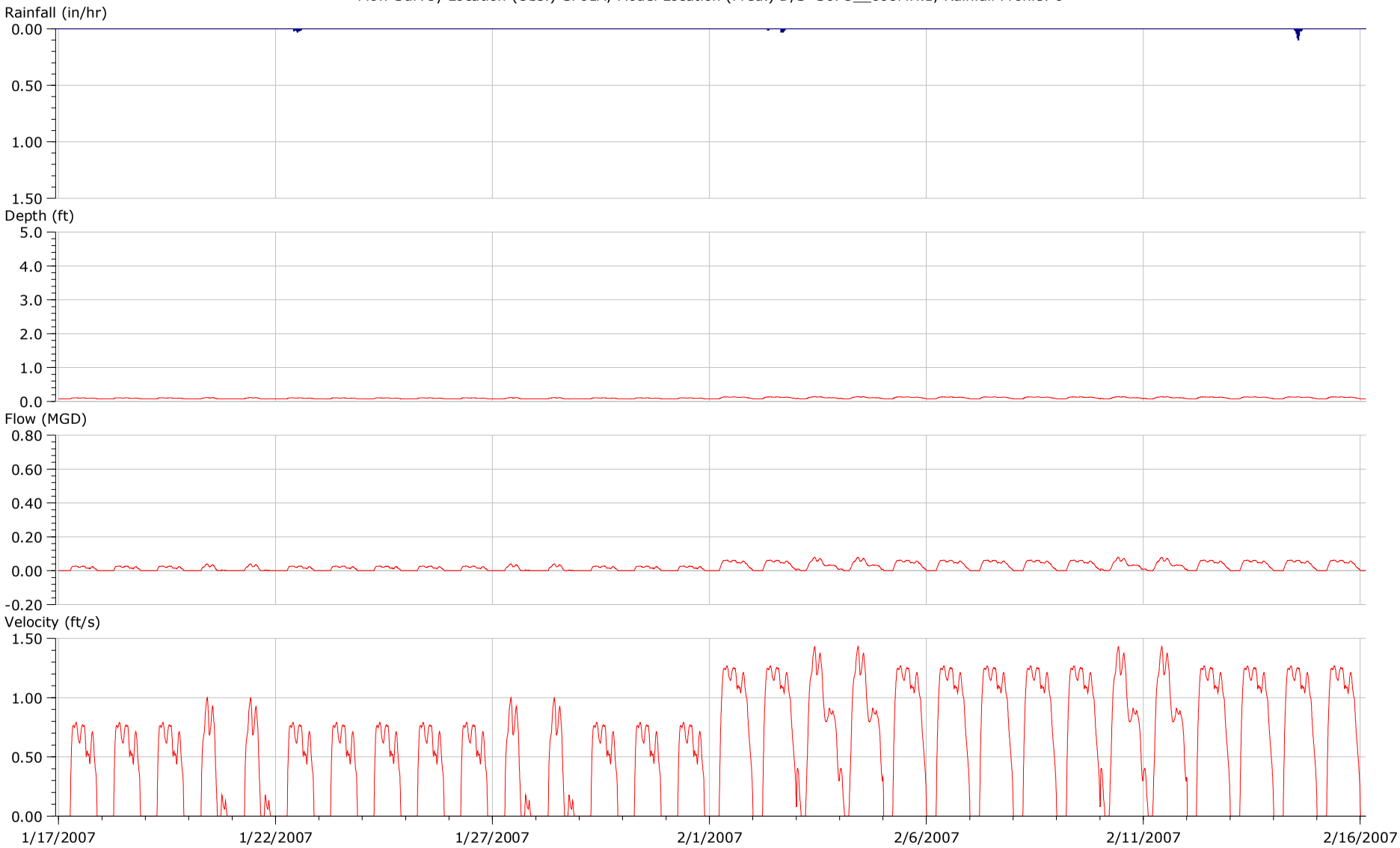
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF01A, Model Location (Pred.) D/S S07U__008MH.1, Rainfall Profile: 6




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.320 | 0.100 | 0.000 | | | | | | | |
| Obs. | | | | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| ...eather - Jan/Feb>DWF | | | | 0.075 | 0.143 | -0.000 | 0.079 | 0.693 | 0.000 | 1.432 |

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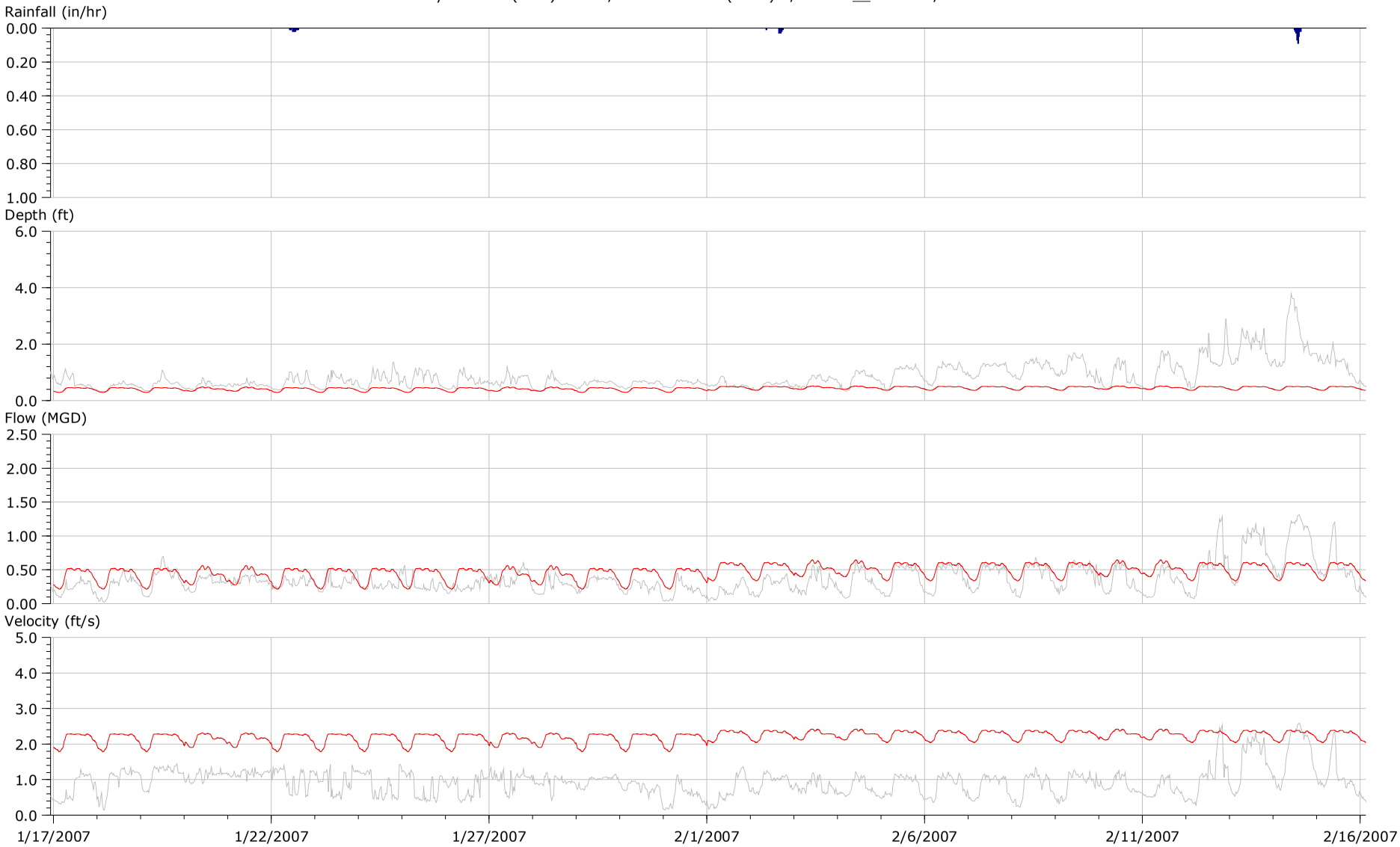
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF01B, Model Location (Pred.) U/S S09S__001MH.1, Rainfall Profile: 7




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.280 | 0.090 | 0.000 | | | | | | | |
| Obs. | | | | 0.317 | 3.798 | 0.020 | 1.315 | 10.909 | 0.140 | 2.590 |
| ...eather - Jan/Feb>DWF | | | | 0.288 | 0.520 | 0.216 | 0.646 | 14.103 | 1.784 | 2.420 |

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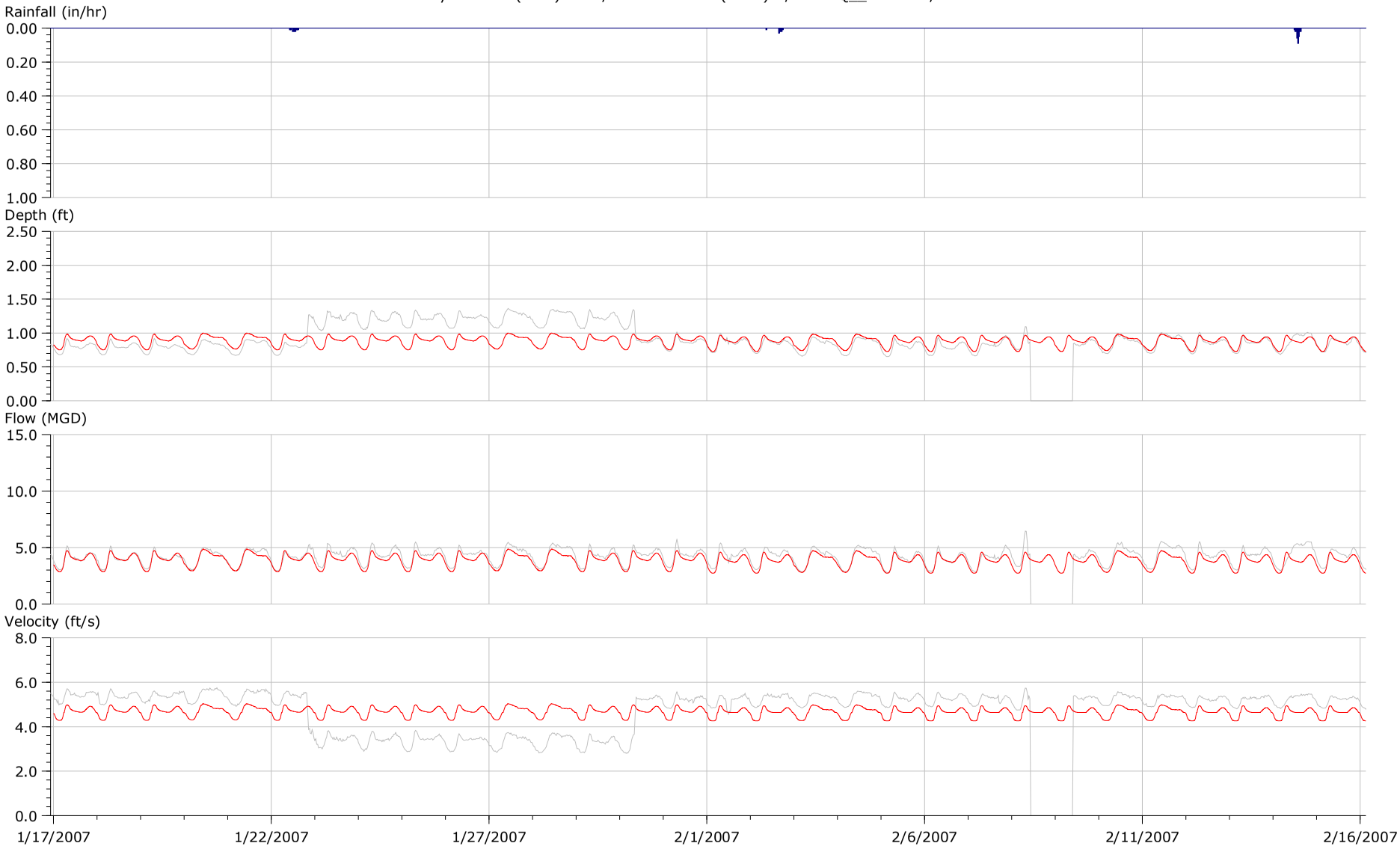
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF02, Model Location (Pred.) D/S S07Q__003MH.1, Rainfall Profile: 8




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.265 | 0.090 | 0.000 | | | | | | | |
| Obs. | | | | 0.000 | 1.362 | 0.000 | 6.464 | 122.964 | 0.000 | 5.750 |
| ...eather - Jan/Feb>DWF | | | | 0.727 | 1.000 | 2.723 | 4.877 | 116.224 | 4.262 | 5.037 |

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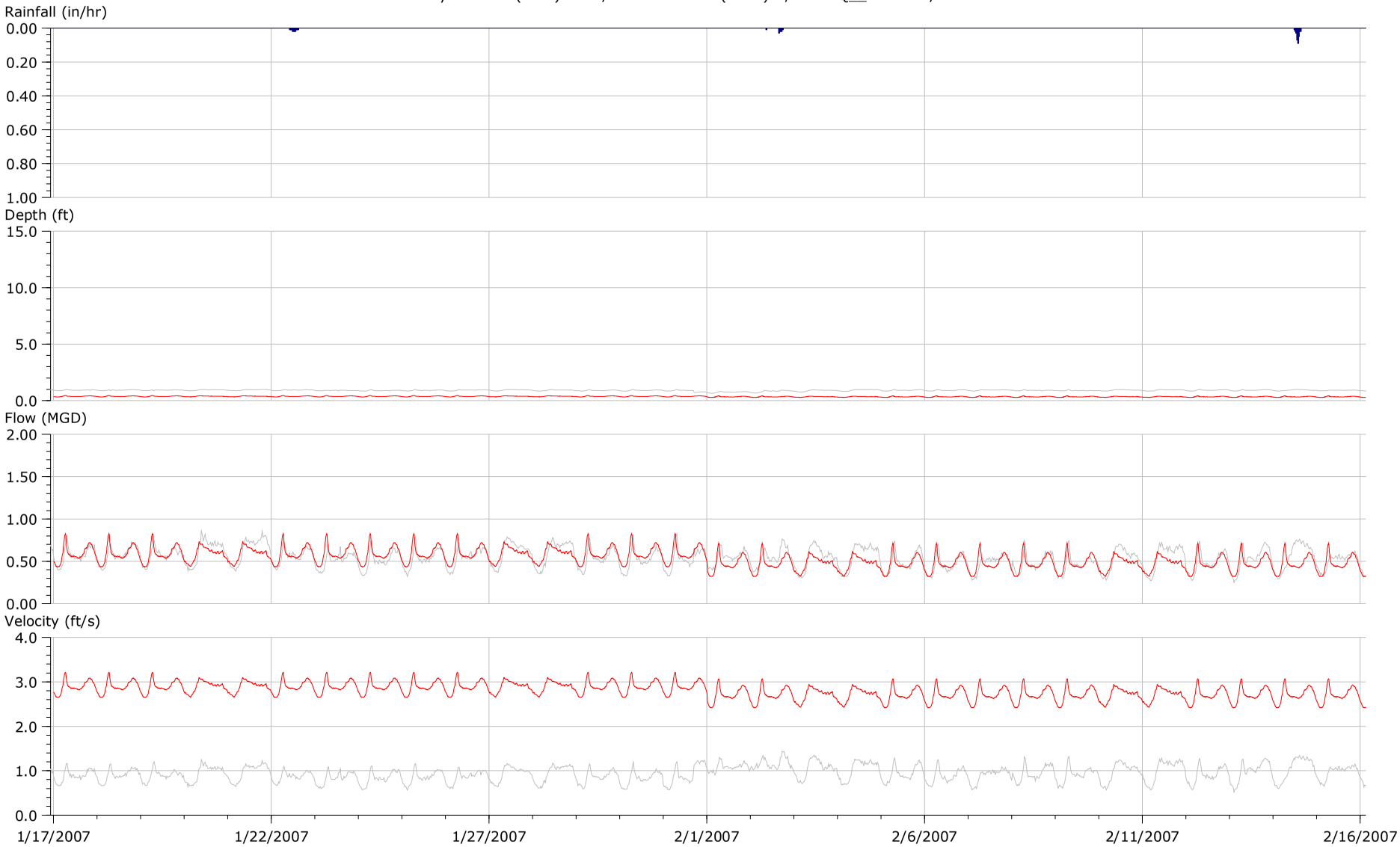
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF03, Model Location (Pred.) D/S S05Q__013MH.1, Rainfall Profile: 9




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.280 | 0.090 | 0.000 | | | | | | | |
| Obs. | | | | 0.640 | 1.004 | 0.251 | 0.859 | 16.254 | 0.520 | 1.440 |
| ...eather - Jan/Feb>DWF | | | | 0.280 | 0.450 | 0.321 | 0.826 | 15.933 | 2.419 | 3.215 |

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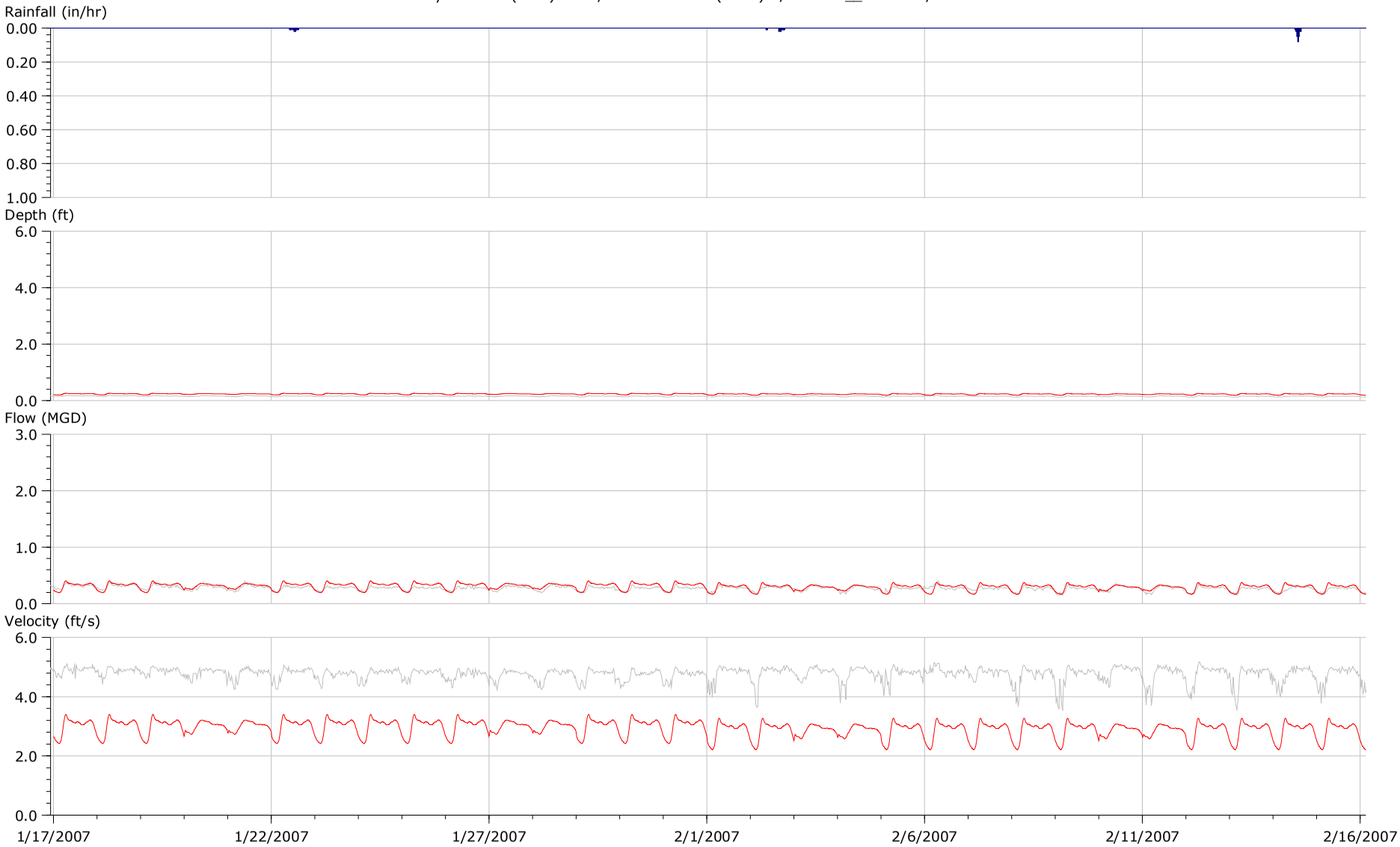
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF05, Model Location (Pred.) D/S S01M__021MH.1, Rainfall Profile: 10




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.235 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 0.123 | 0.194 | 0.150 | 0.404 | 8.240 | 3.540 | 5.180 |
| ...eather - Jan/Feb>DWF | | | | 0.189 | 0.259 | 0.167 | 0.404 | 9.060 | 2.202 | 3.400 |

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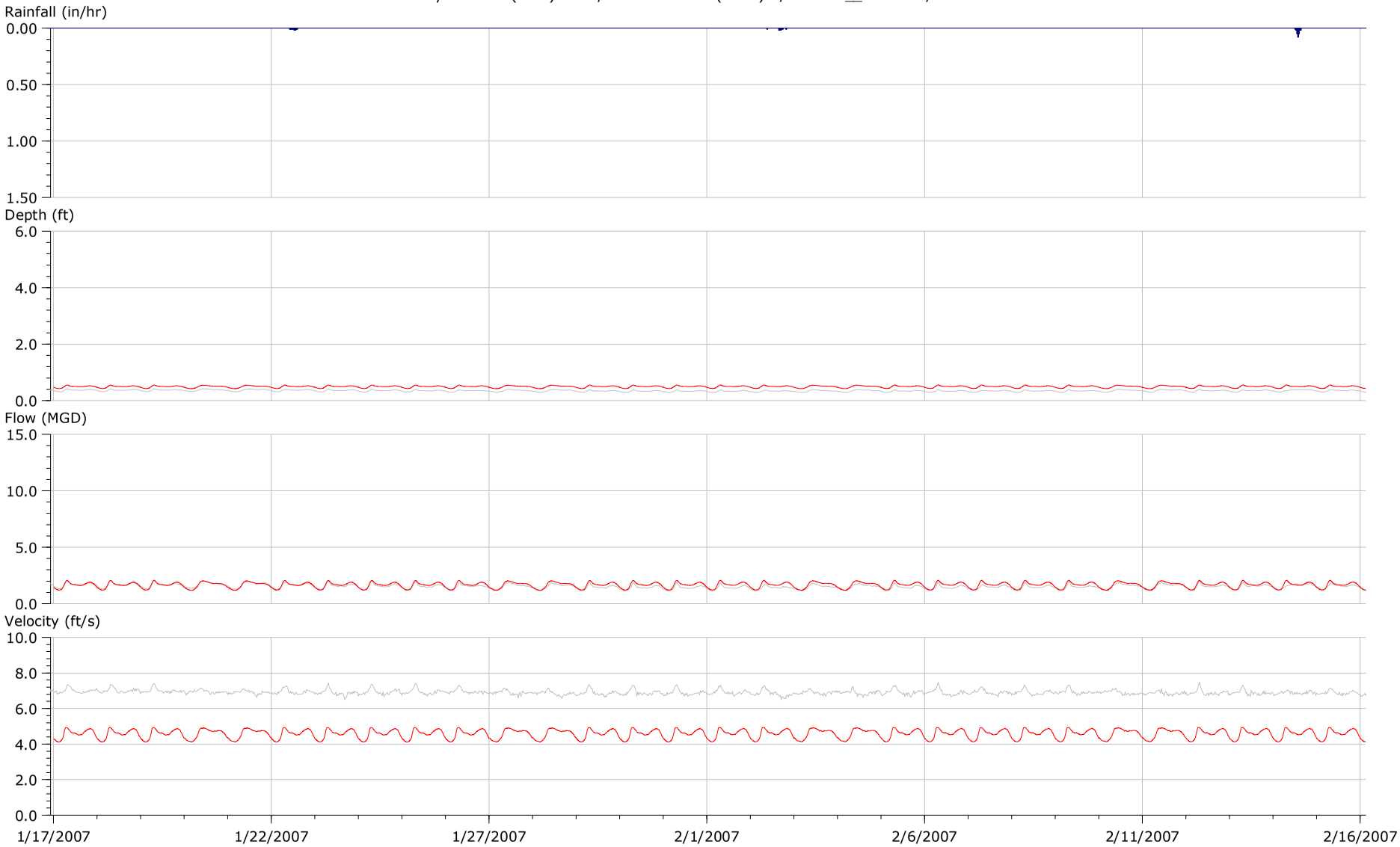
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF06, Model Location (Pred.) D/S S02M__005MH.1, Rainfall Profile: 11




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.225 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 0.283 | 0.421 | 1.124 | 2.128 | 46.215 | 6.510 | 7.460 |
| ...eather - Jan/Feb>DWF | | | | 0.419 | 0.552 | 1.180 | 2.070 | 49.828 | 4.119 | 4.931 |

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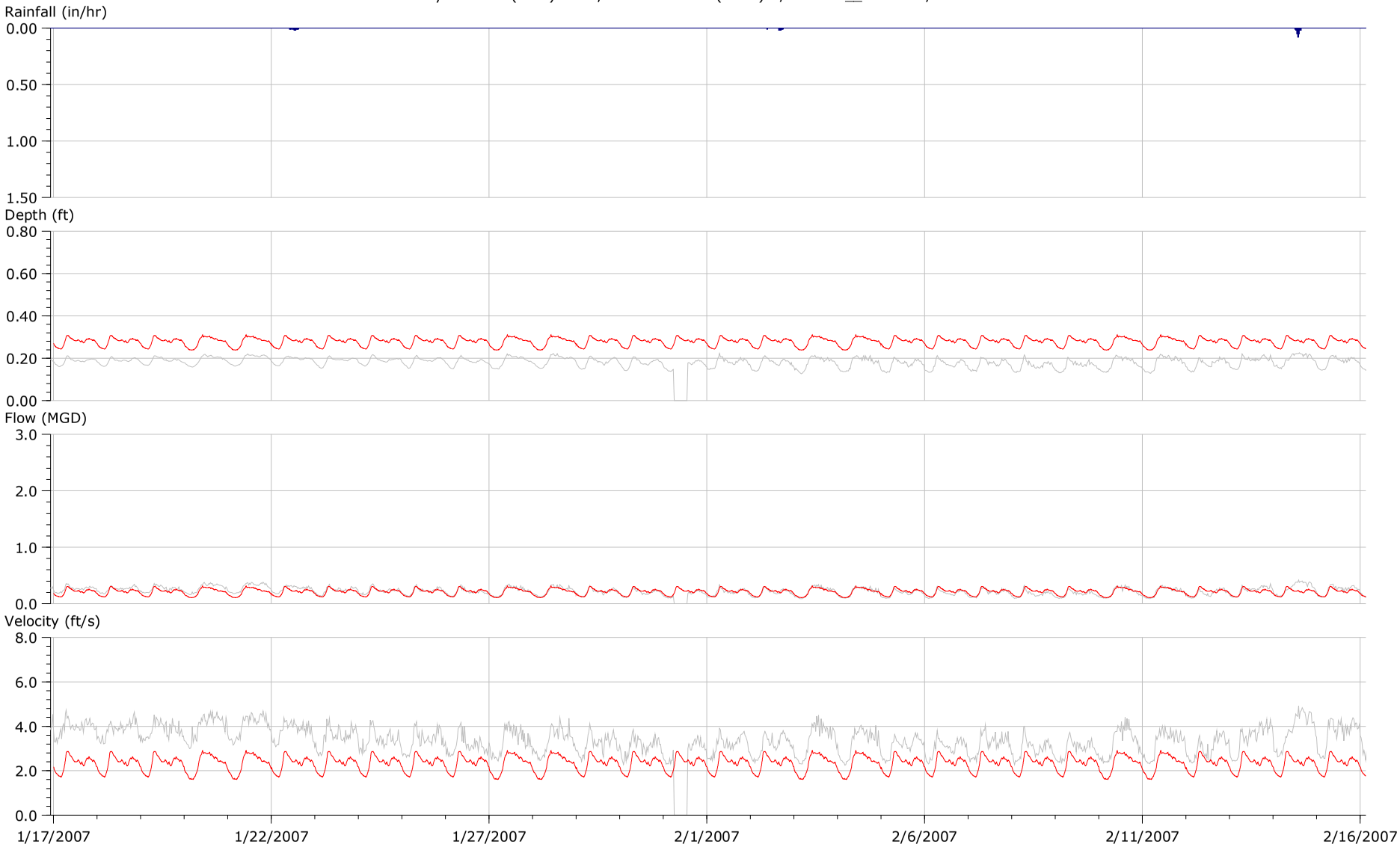
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF07, Model Location (Pred.) D/S S02M__011MH.1, Rainfall Profile: 12




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.220 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 0.000 | 0.226 | 0.000 | 0.419 | 6.642 | 0.000 | 4.910 |
| ...eather - Jan/Feb>DWF | | | | 0.239 | 0.310 | 0.107 | 0.313 | 6.345 | 1.613 | 2.902 |

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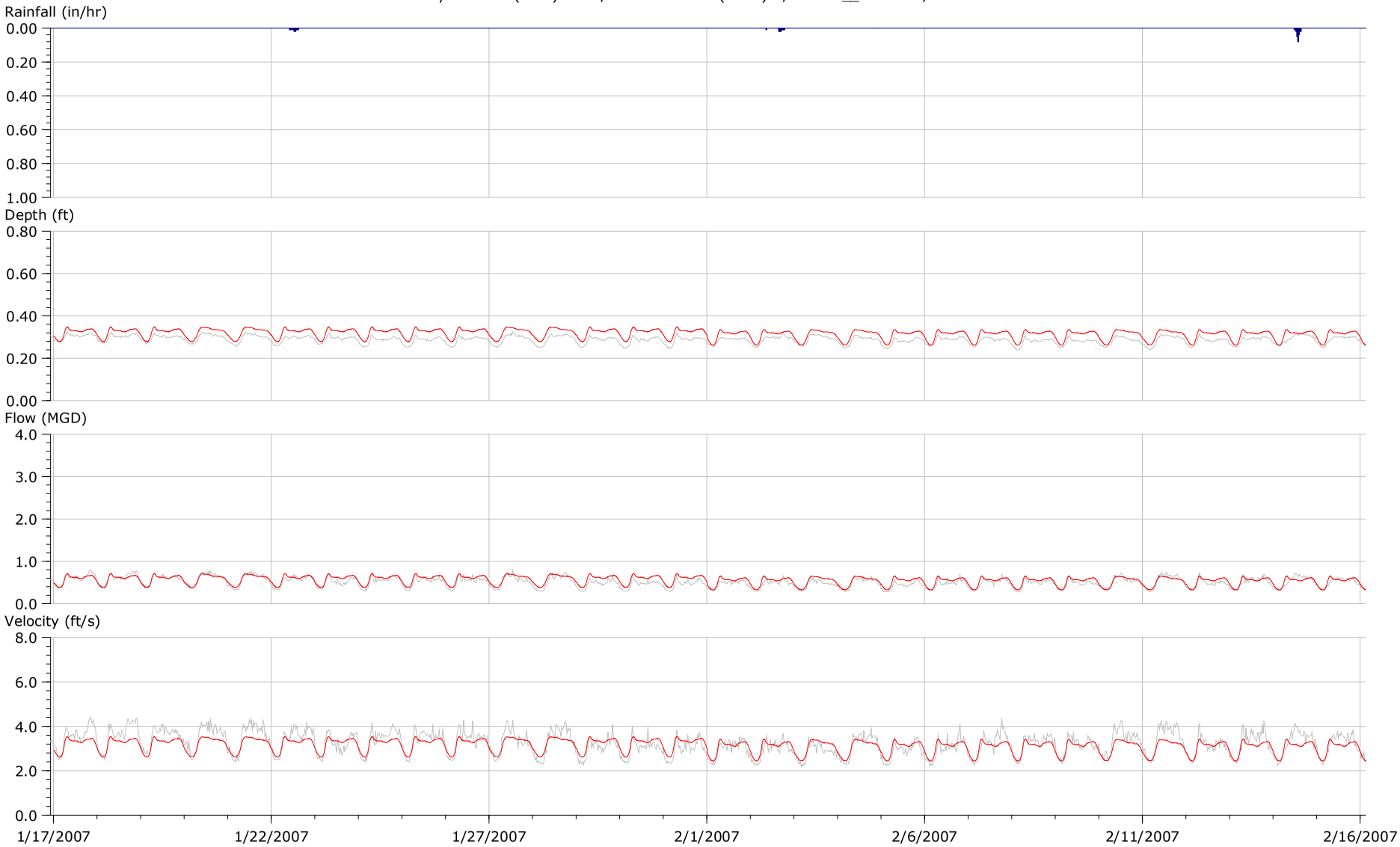
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF08, Model Location (Pred.) D/S S13I__008MH.1, Rainfall Profile: 13




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.235 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 0.239 | 0.326 | 0.275 | 0.795 | 15.299 | 2.190 | 4.410 |
| ...eather - Jan/Feb>DWF | | | | 0.262 | 0.348 | 0.326 | 0.709 | 16.668 | 2.435 | 3.530 |

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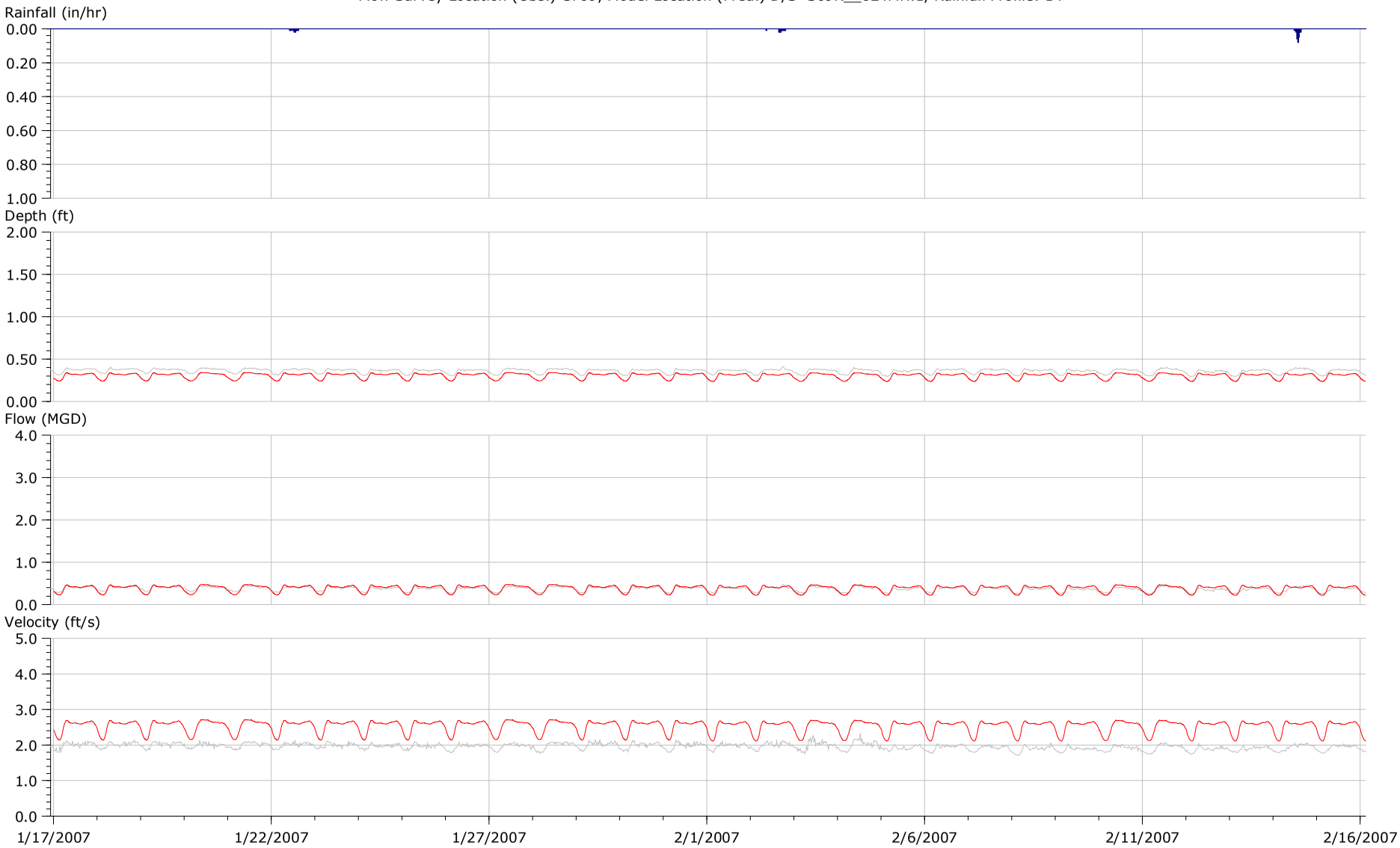
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF09, Model Location (Pred.) D/S S09K__024MH.1, Rainfall Profile: 14




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.250 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 0.294 | 0.410 | 0.248 | 0.477 | 11.200 | 1.700 | 2.300 |
| ...eather - Jan/Feb>DWF | | | | 0.236 | 0.341 | 0.219 | 0.476 | 11.490 | 2.113 | 2.714 |

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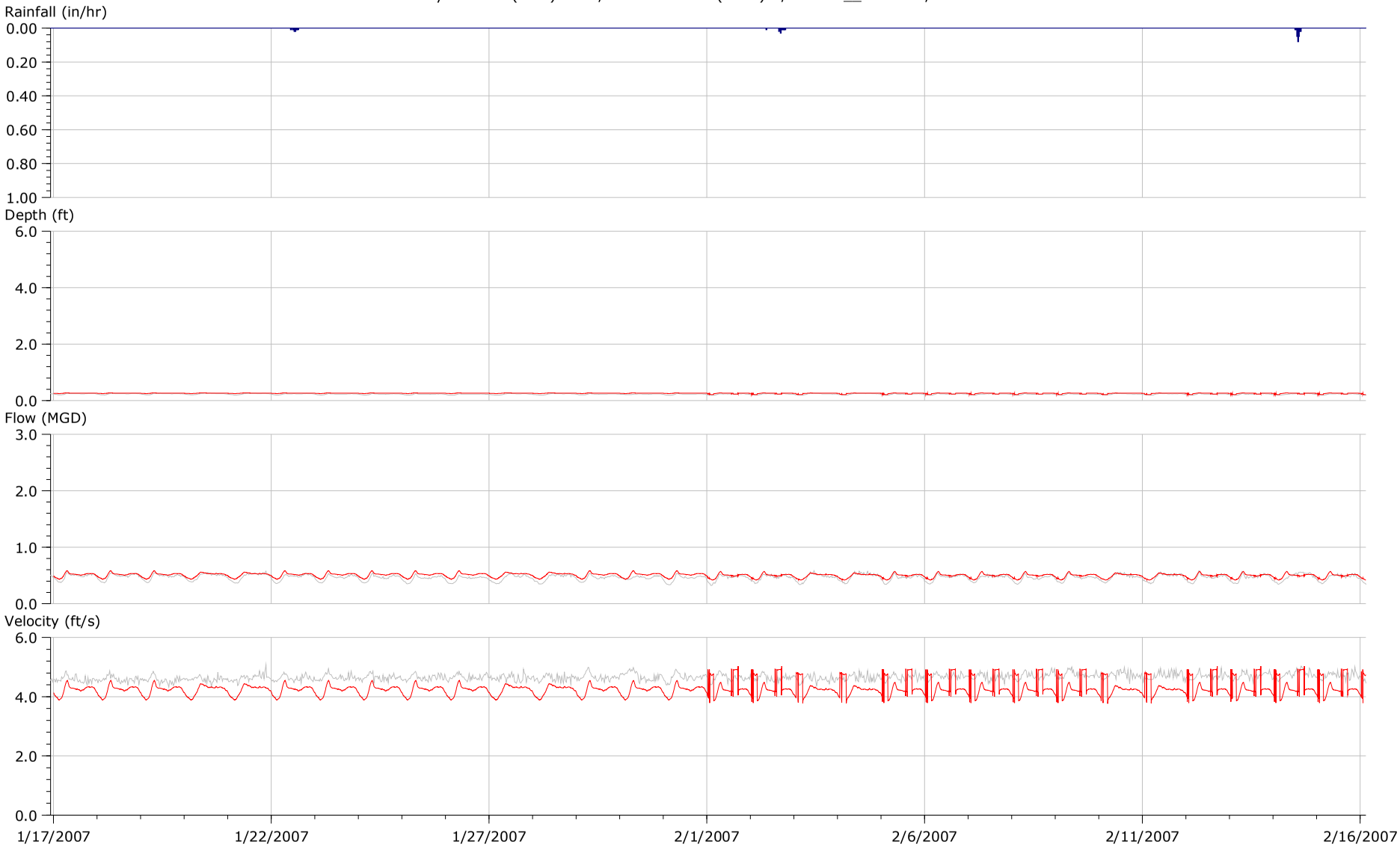
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF10, Model Location (Pred.) D/S S11C__010MH.1, Rainfall Profile: 15




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.230 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 0.185 | 0.262 | 0.322 | 0.583 | 14.016 | 4.320 | 5.080 |
| ...eather - Jan/Feb>DWF | | | | 0.211 | 0.274 | 0.419 | 0.585 | 15.145 | 3.766 | 5.032 |

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Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF11, Model Location (Pred.) D/S S09C__007MH.1, Rainfall Profile: 16

| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.230 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 0.184 | 0.271 | 0.244 | 0.643 | 12.825 | 4.520 | 7.450 |
| ...eather - Jan/Feb>DWF | | | | 0.215 | 0.268 | 0.352 | 0.547 | 13.897 | 5.596 | 6.447 |

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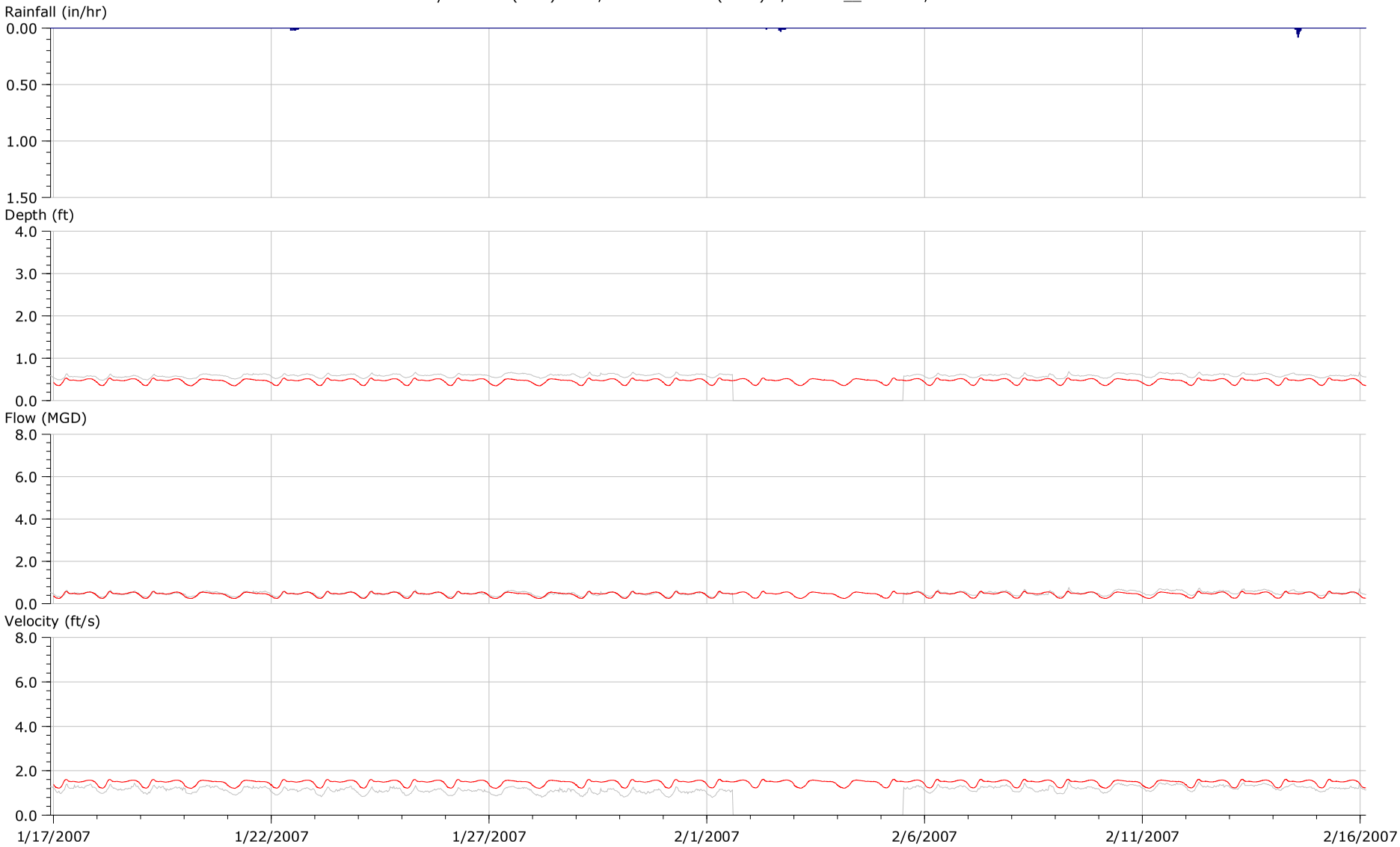
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF12, Model Location (Pred.) D/S S11A__010MH.1, Rainfall Profile: 17




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.245 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 0.000 | 0.681 | 0.000 | 0.756 | 12.759 | 0.000 | 1.500 |
| ...eather - Jan/Feb>DWF | | | | 0.350 | 0.531 | 0.245 | 0.583 | 13.429 | 1.207 | 1.612 |

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Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF13, Model Location (Pred.) D/S S11A__G04MH.1, Rainfall Profile: 18

| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.245 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 1.468 | 2.108 | 13.847 | 26.517 | 613.973 | 4.120 | 4.900 |
| ...eather - Jan/Feb>DWF | | | | 1.654 | 2.235 | 16.831 | 27.455 | 700.107 | 4.330 | 4.703 |

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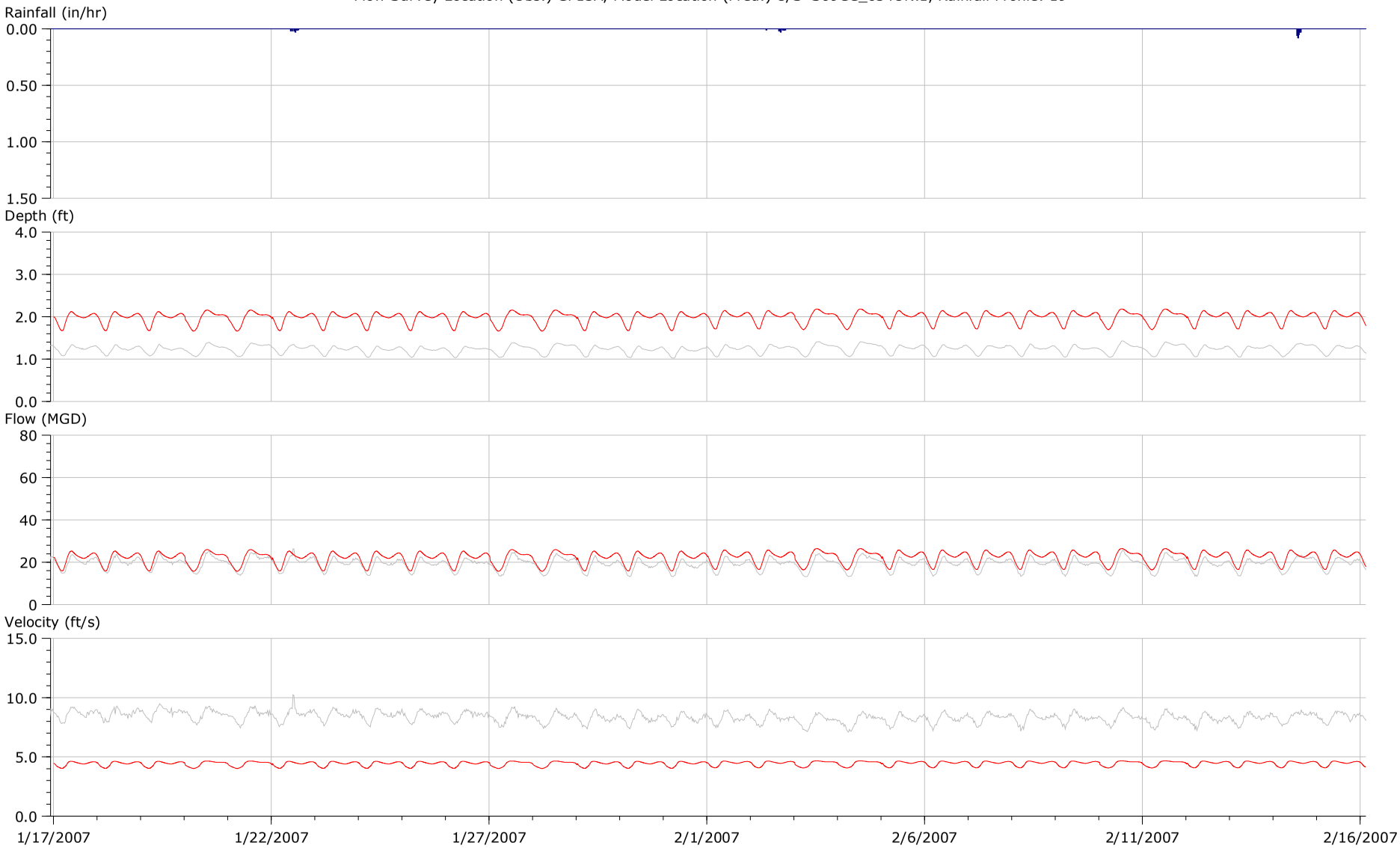
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF13A, Model Location (Pred.) U/S S09CC_034UN.1, Rainfall Profile: 19




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.240 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 1.023 | 1.429 | 13.174 | 26.322 | 581.174 | 7.090 | 10.240 |
| ...eather - Jan/Feb>DWF | | | | 1.661 | 2.183 | 15.699 | 26.466 | 668.360 | 4.015 | 4.664 |

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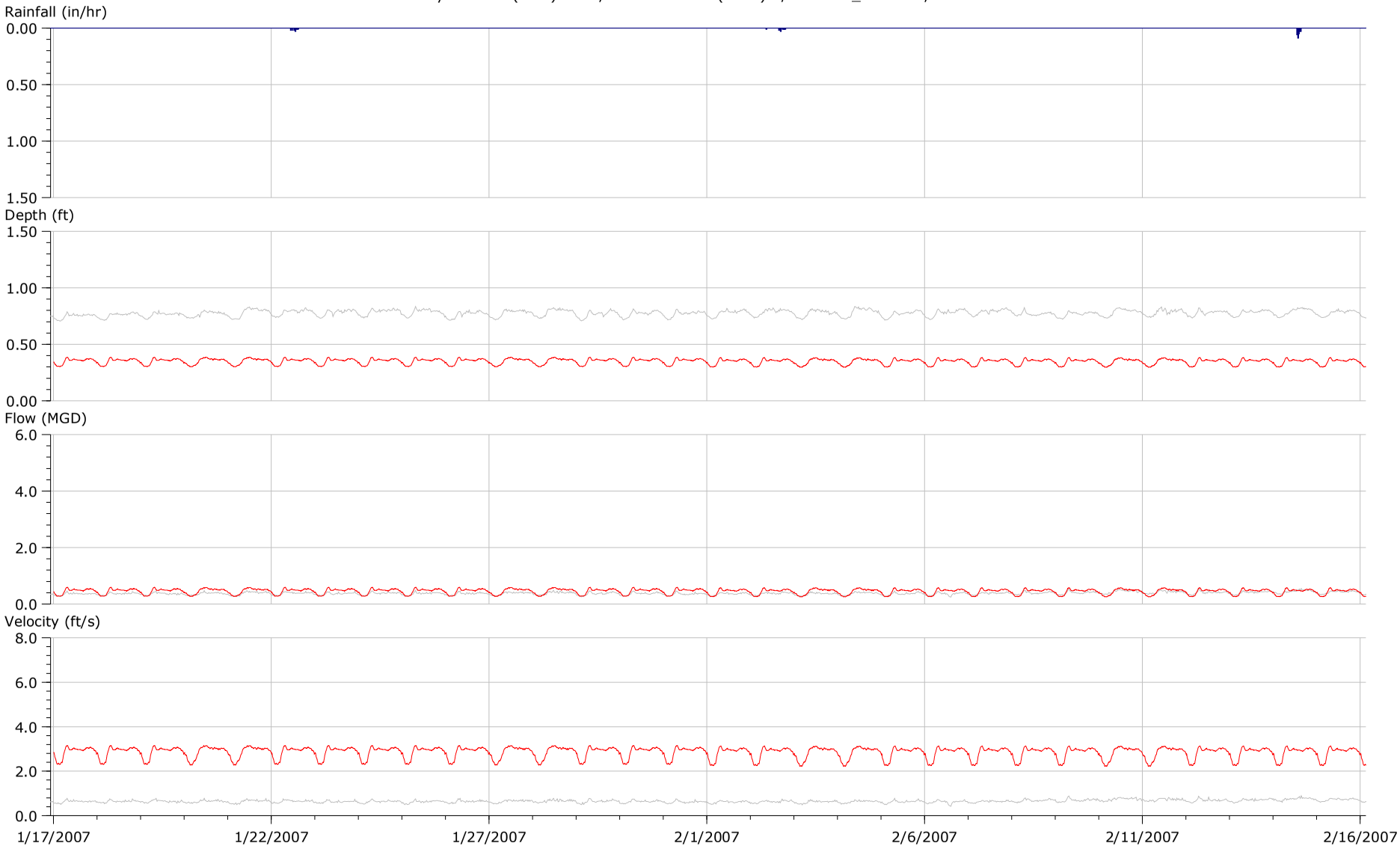
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF14, Model Location (Pred.) D/S S09EE_033MH.1, Rainfall Profile: 20




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.245 | 0.090 | 0.000 | | | | | | | |
| Obs. | | | | 0.705 | 0.835 | 0.242 | 0.555 | 11.456 | 0.420 | 0.890 |
| ...eather - Jan/Feb>DWF | | | | 0.297 | 0.386 | 0.254 | 0.590 | 13.636 | 2.213 | 3.155 |

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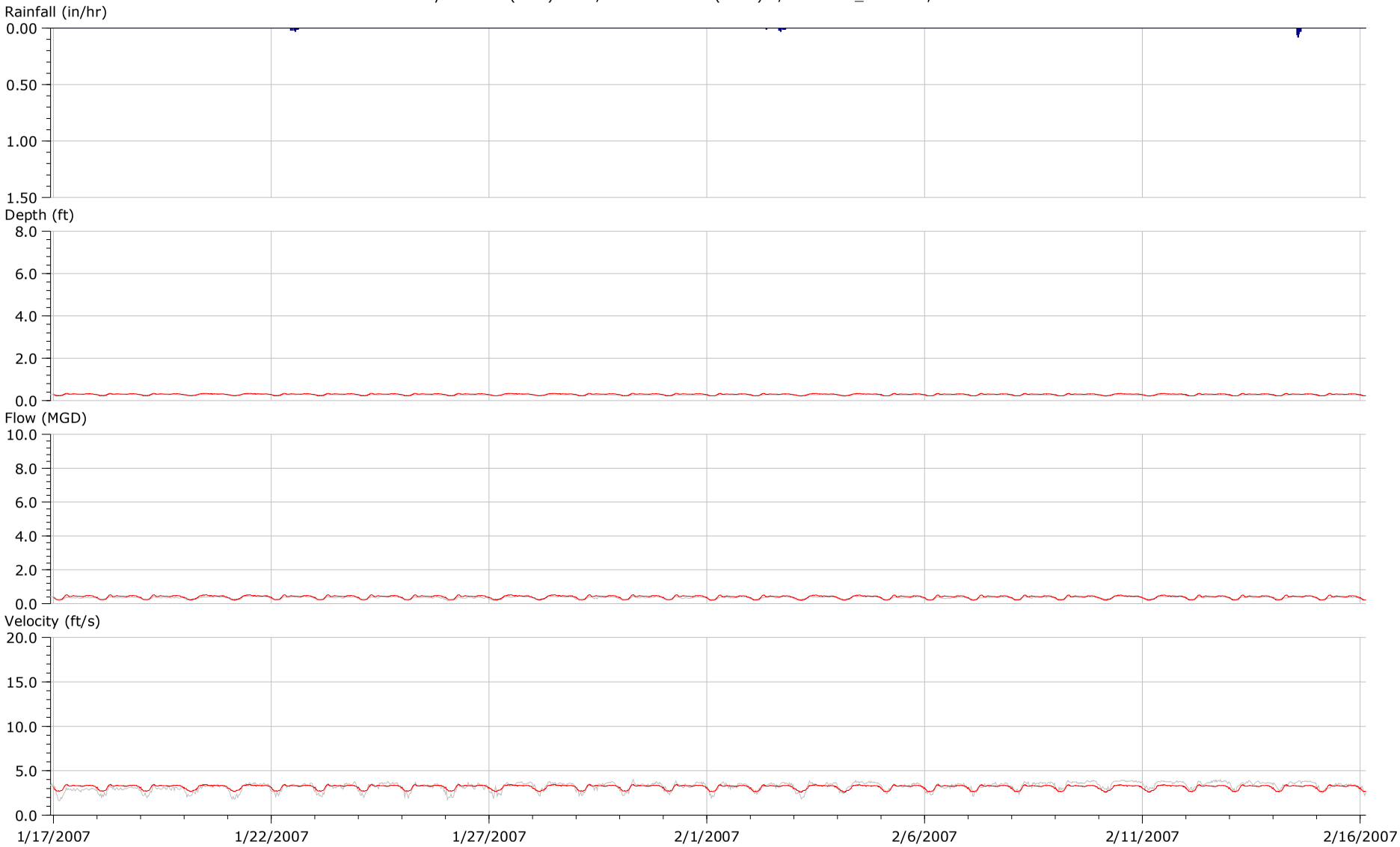
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF15, Model Location (Pred.) D/S S07MM_004MH.1, Rainfall Profile: 21




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.240 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 0.219 | 0.298 | 0.164 | 0.465 | 10.571 | 1.610 | 4.020 |
| ...eather - Jan/Feb>DWF | | | | 0.217 | 0.342 | 0.211 | 0.527 | 11.983 | 2.595 | 3.438 |

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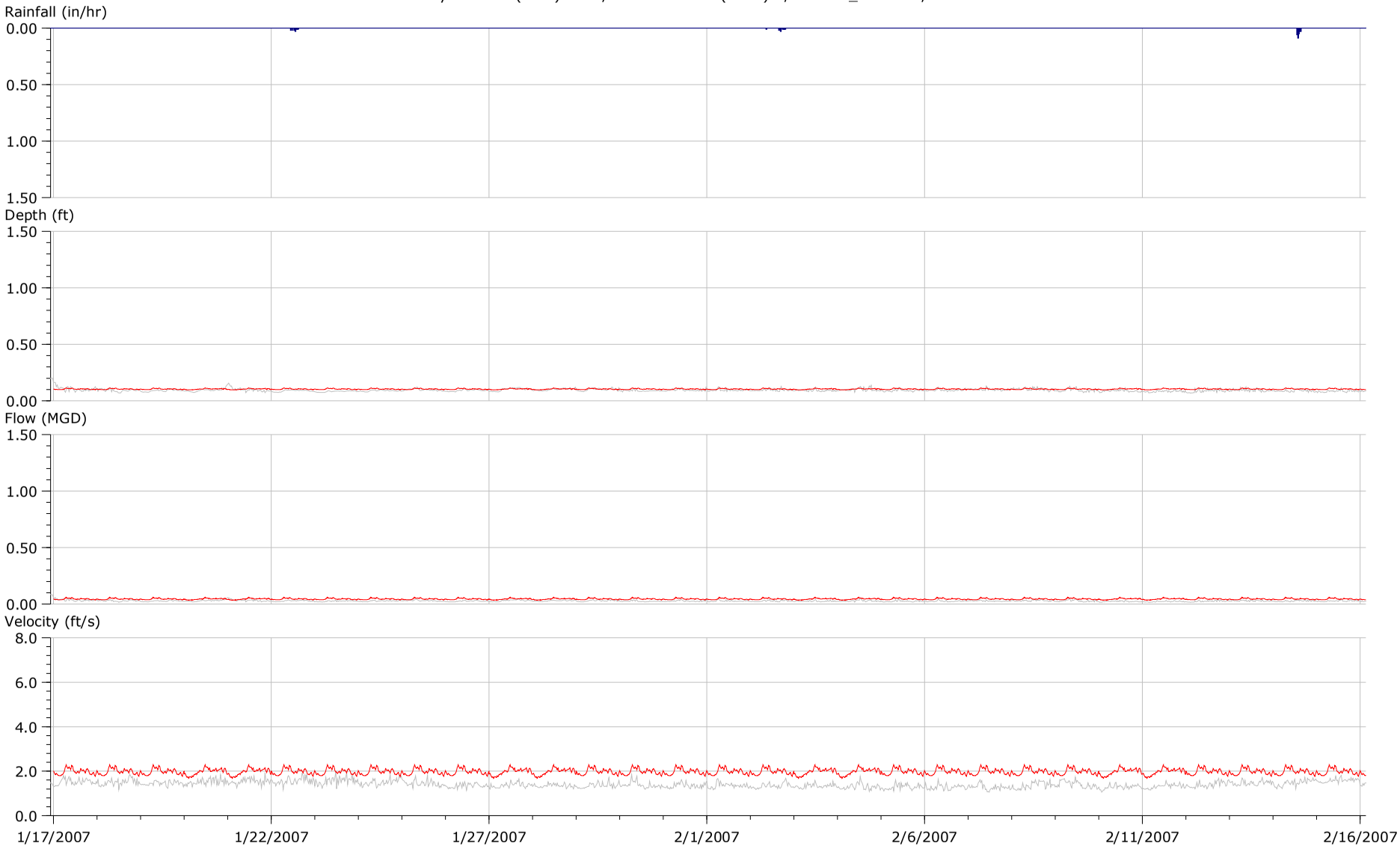
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF16, Model Location (Pred.) U/S S05II_013MH.1, Rainfall Profile: 22




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.245 | 0.090 | 0.000 | | | | | | | |
| Obs. | | | | 0.068 | 0.202 | 0.014 | 0.084 | 0.833 | 1.050 | 2.000 |
| ...eather - Jan/Feb>DWF | | | | 0.096 | 0.114 | 0.034 | 0.058 | 1.341 | 1.678 | 2.279 |

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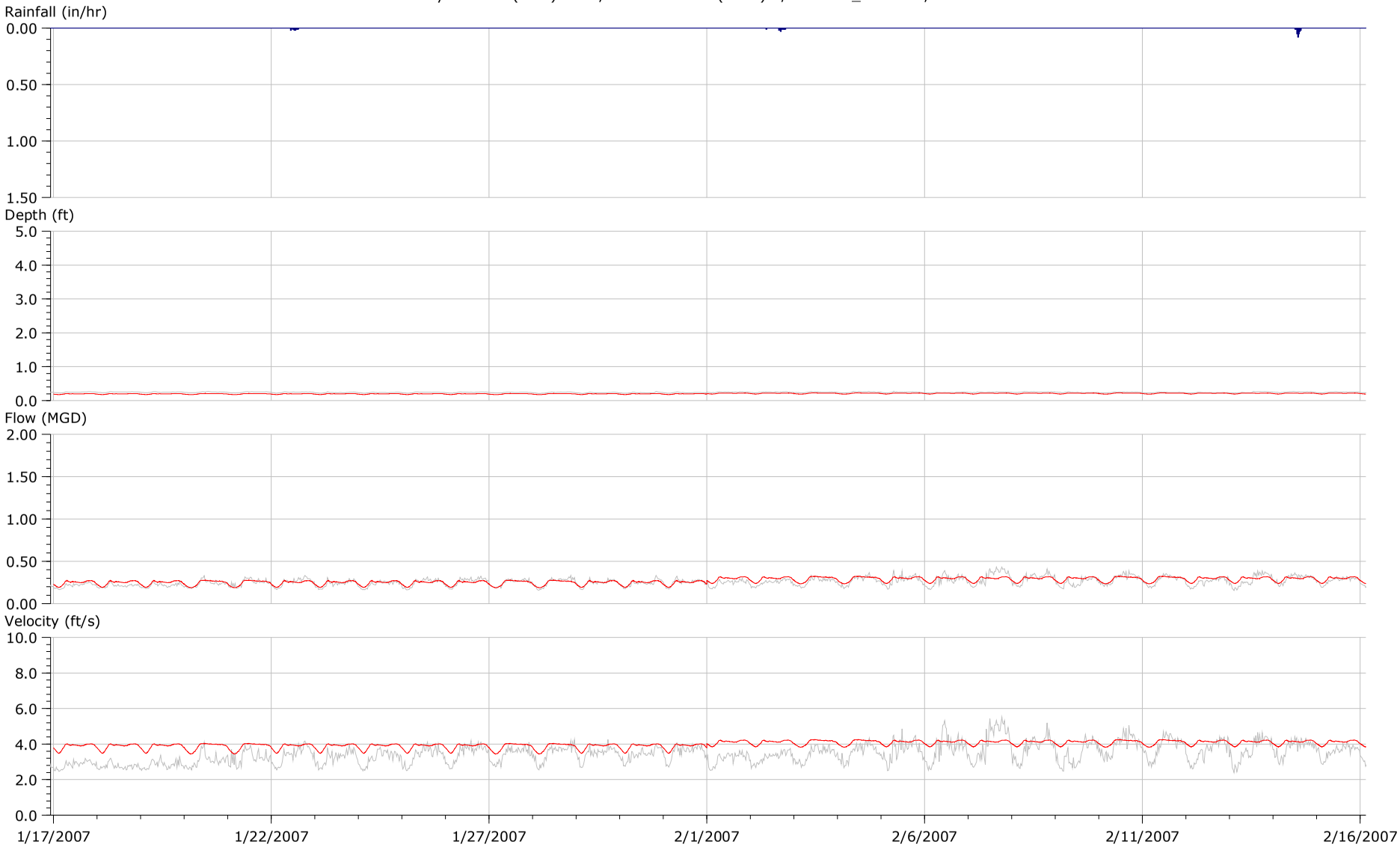
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF17, Model Location (Pred.) U/S S03EE_010MH.1, Rainfall Profile: 23




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.240 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 0.212 | 0.272 | 0.155 | 0.432 | 7.782 | 2.390 | 5.520 |
| ...eather - Jan/Feb>DWF | | | | 0.177 | 0.224 | 0.188 | 0.325 | 8.123 | 3.437 | 4.256 |

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Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF18, Model Location (Pred.) D/S S02CC_007MH.1, Rainfall Profile: 24

| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.230 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 0.000 | 0.311 | 0.000 | 0.779 | 16.407 | 0.000 | 6.970 |
| ...eather - Jan/Feb>DWF | | | | 0.213 | 0.264 | 0.431 | 0.695 | 17.832 | 5.710 | 6.833 |

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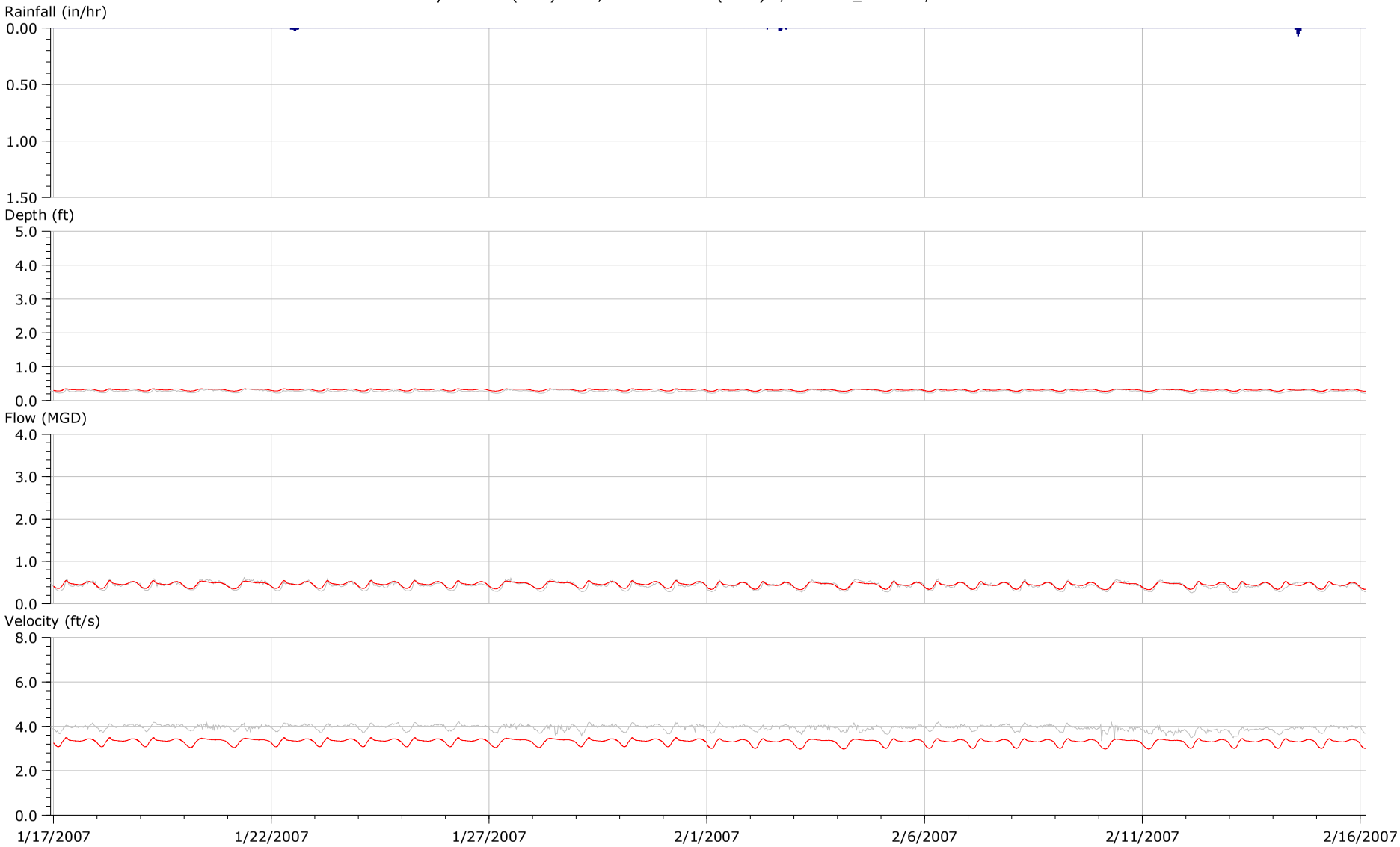
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF19, Model Location (Pred.) D/S S04AA_012MH.1, Rainfall Profile: 25




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.205 | 0.070 | 0.000 | | | | | | | |
| Obs. | | | | 0.206 | 0.344 | 0.259 | 0.614 | 12.988 | 3.340 | 4.200 |
| ...eather - Jan/Feb>DWF | | | | 0.271 | 0.347 | 0.331 | 0.546 | 13.623 | 2.975 | 3.490 |

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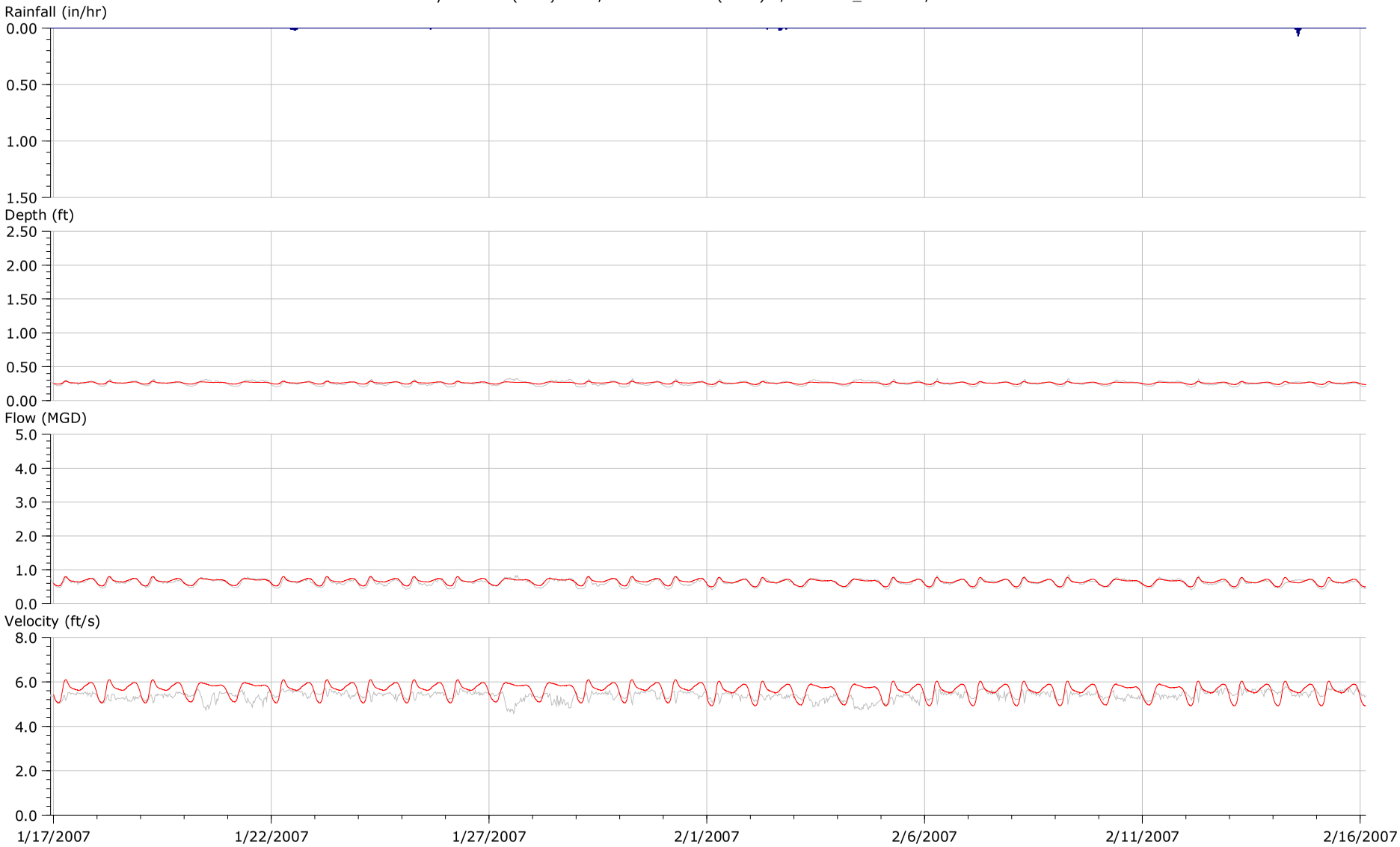
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF20, Model Location (Pred.) D/S S06AA_007MH.1, Rainfall Profile: 26




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.200 | 0.070 | 0.000 | | | | | | | |
| Obs. | | | | 0.194 | 0.327 | 0.409 | 0.844 | 18.829 | 4.580 | 5.780 |
| ...eather - Jan/Feb>DWF | | | | 0.238 | 0.286 | 0.497 | 0.801 | 19.672 | 4.915 | 6.094 |

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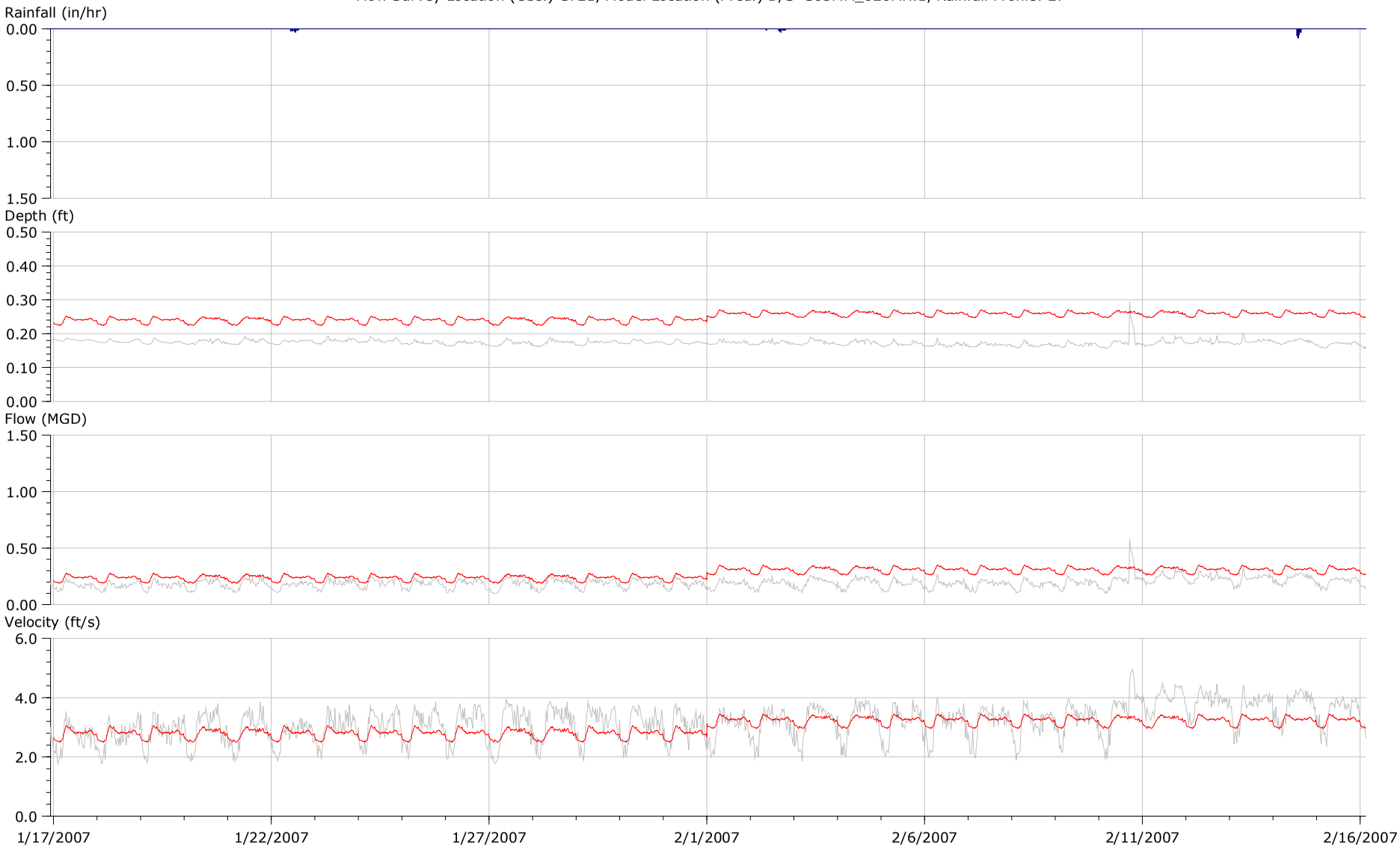
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF21, Model Location (Pred.) D/S S03MM_026MH.1, Rainfall Profile: 27




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.240 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 0.156 | 0.294 | 0.097 | 0.579 | 5.761 | 1.750 | 4.950 |
| ...eather - Jan/Feb>DWF | | | | 0.225 | 0.271 | 0.190 | 0.350 | 8.174 | 2.498 | 3.442 |

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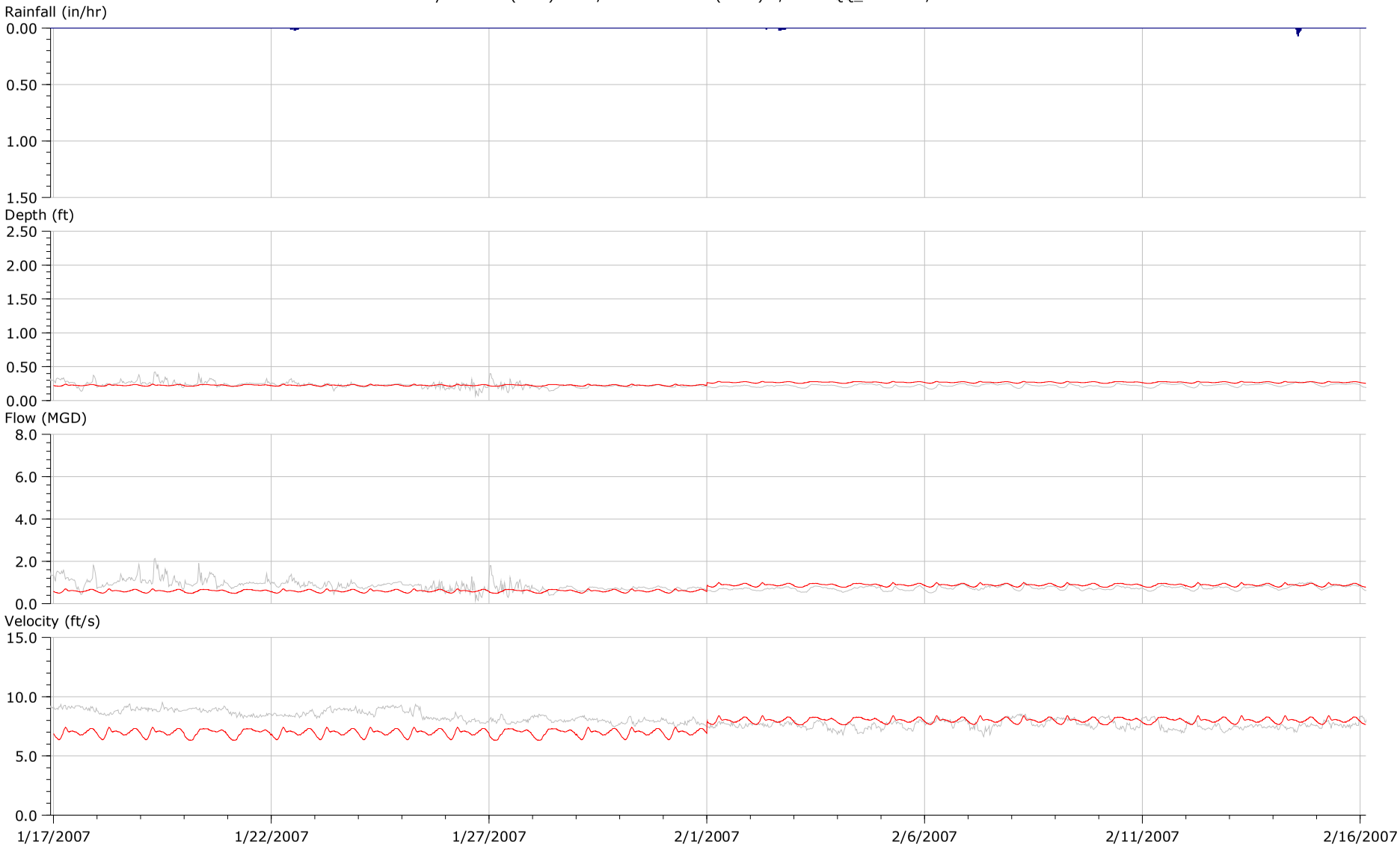
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF22, Model Location (Pred.) U/S S01QQ_020MH.1, Rainfall Profile: 28




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.210 | 0.070 | 0.000 | | | | | | | |
| Obs. | | | | 0.069 | 0.425 | 0.148 | 2.136 | 24.446 | 6.620 | 9.510 |
| ...eather - Jan/Feb>DWF | | | | 0.210 | 0.282 | 0.491 | 0.989 | 22.334 | 6.318 | 8.404 |

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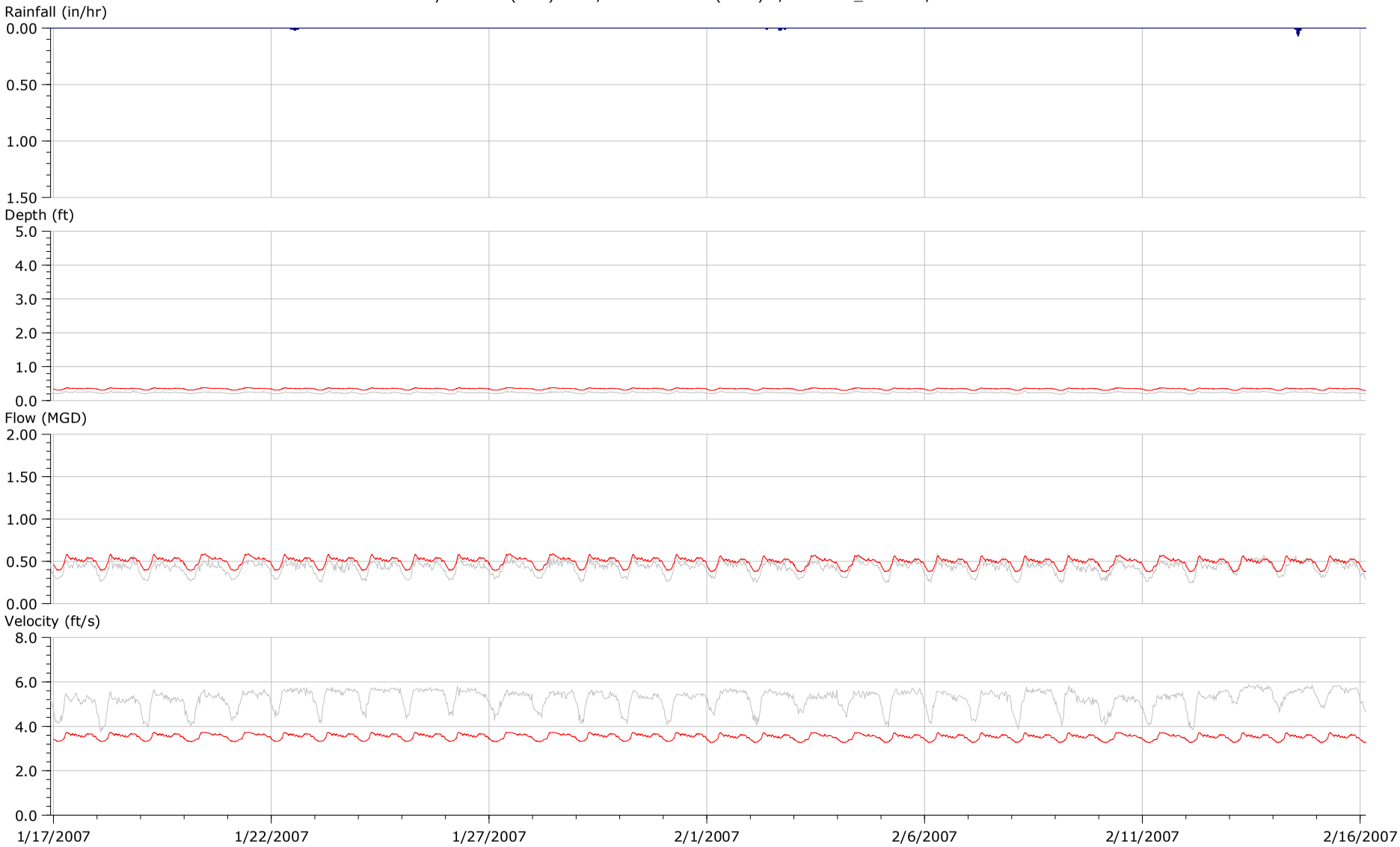
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF23, Model Location (Pred.) U/S S04OO_025MH.1, Rainfall Profile: 29




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.215 | 0.070 | 0.000 | | | | | | | |
| Obs. | | | | 0.185 | 0.285 | 0.246 | 0.593 | 12.782 | 3.760 | 5.870 |
| ...eather - Jan/Feb>DWF | | | | 0.303 | 0.382 | 0.377 | 0.587 | 14.823 | 3.262 | 3.725 |

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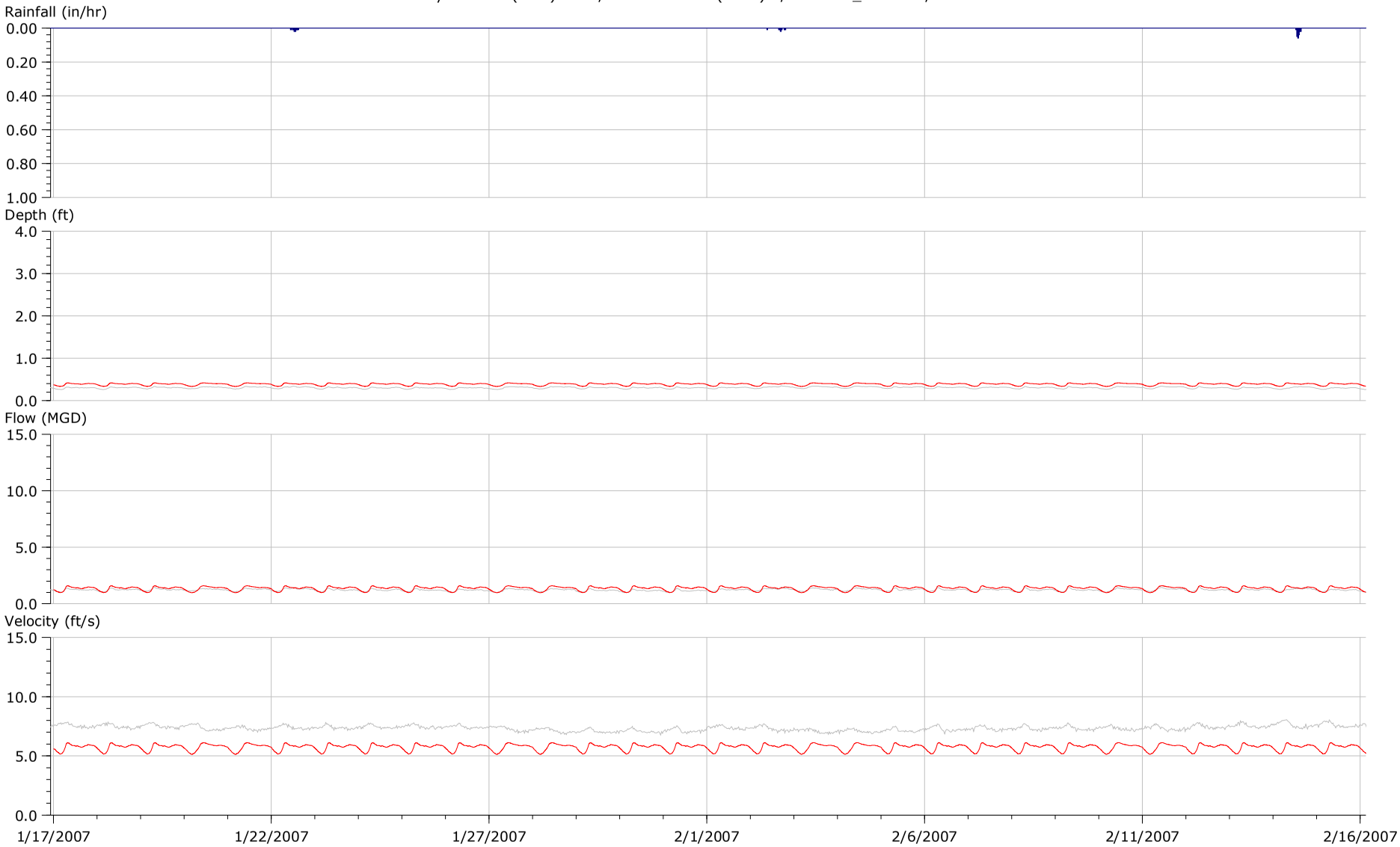
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF24, Model Location (Pred.) D/S S04SS_006MH.1, Rainfall Profile: 30




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.190 | 0.060 | 0.000 | | | | | | | |
| Obs. | | | | 0.259 | 0.348 | 0.982 | 1.478 | 36.728 | 6.770 | 8.060 |
| ...eather - Jan/Feb>DWF | | | | 0.334 | 0.417 | 0.974 | 1.588 | 40.370 | 5.132 | 6.122 |

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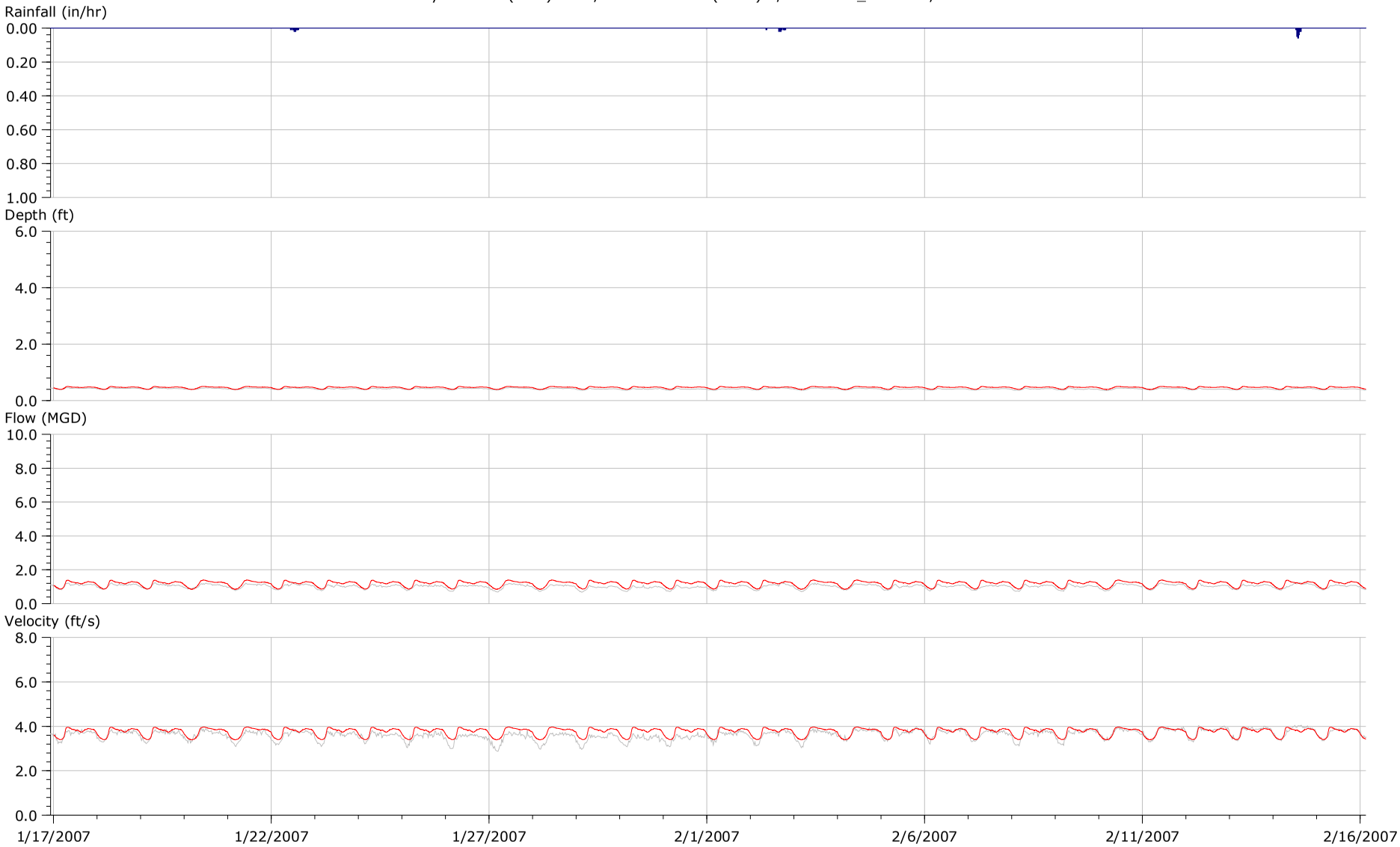
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF25, Model Location (Pred.) D/S S02WW_009MH.1, Rainfall Profile: 31




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.200 | 0.060 | 0.000 | | | | | | | |
| Obs. | | | | 0.353 | 0.459 | 0.682 | 1.247 | 30.514 | 2.870 | 4.050 |
| ...eather - Jan/Feb>DWF | | | | 0.394 | 0.502 | 0.851 | 1.396 | 35.496 | 3.393 | 3.962 |

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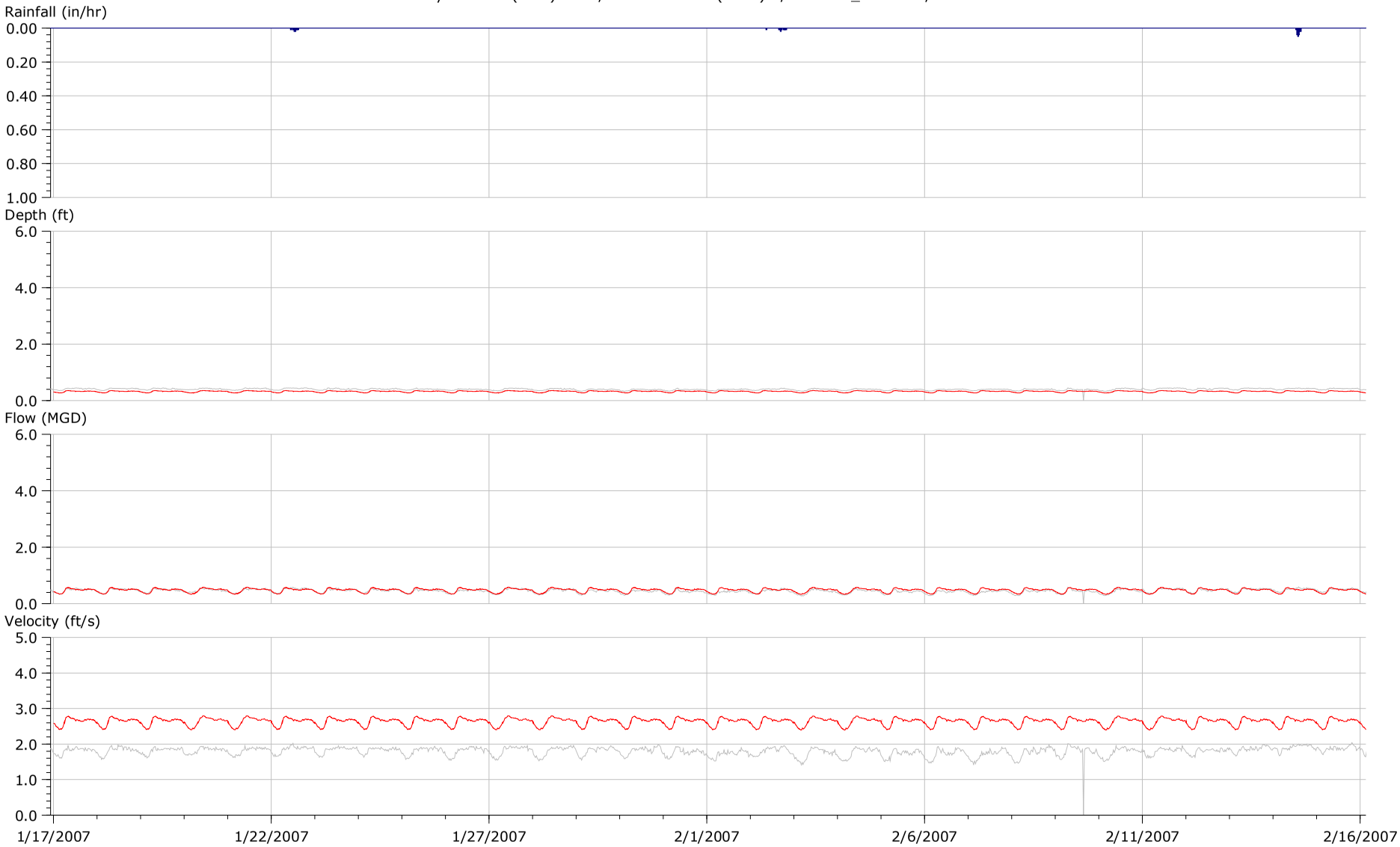
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF26, Model Location (Pred.) D/S S01YY_G02MH.1, Rainfall Profile: 32




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.190 | 0.050 | 0.000 | | | | | | | |
| Obs. | | | | 0.000 | 0.453 | 0.000 | 0.590 | 13.604 | 0.000 | 2.040 |
| ...eather - Jan/Feb>DWF | | | | 0.268 | 0.357 | 0.332 | 0.581 | 14.302 | 2.395 | 2.792 |

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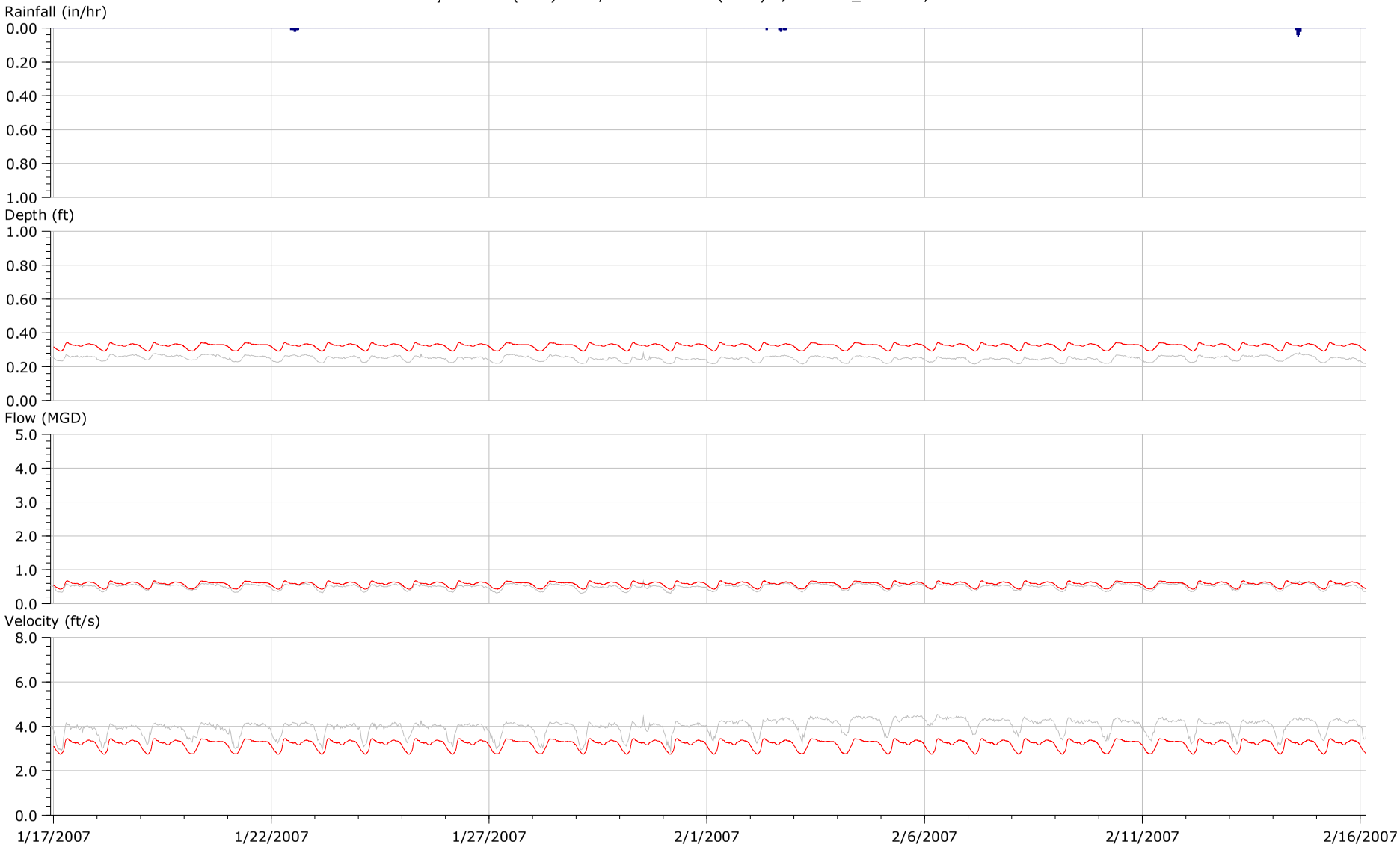
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF27, Model Location (Pred.) D/S S02YY_011MH.1, Rainfall Profile: 33




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.195 | 0.050 | 0.000 | | | | | | | |
| Obs. | | | | 0.216 | 0.282 | 0.299 | 0.663 | 15.299 | 2.890 | 4.530 |
| ...eather - Jan/Feb>DWF | | | | 0.292 | 0.342 | 0.429 | 0.678 | 17.416 | 2.743 | 3.450 |

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Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF28, Model Location (Pred.) D/S S02AA1001MH.1, Rainfall Profile: 34

| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.185 | 0.050 | 0.000 | | | | | | | |
| Obs. | | | | 0.275 | 0.376 | 0.175 | 0.361 | 7.786 | 1.540 | 2.070 |
| ...eather - Jan/Feb>DWF | | | | 0.250 | 0.304 | 0.224 | 0.344 | 8.711 | 2.265 | 2.631 |

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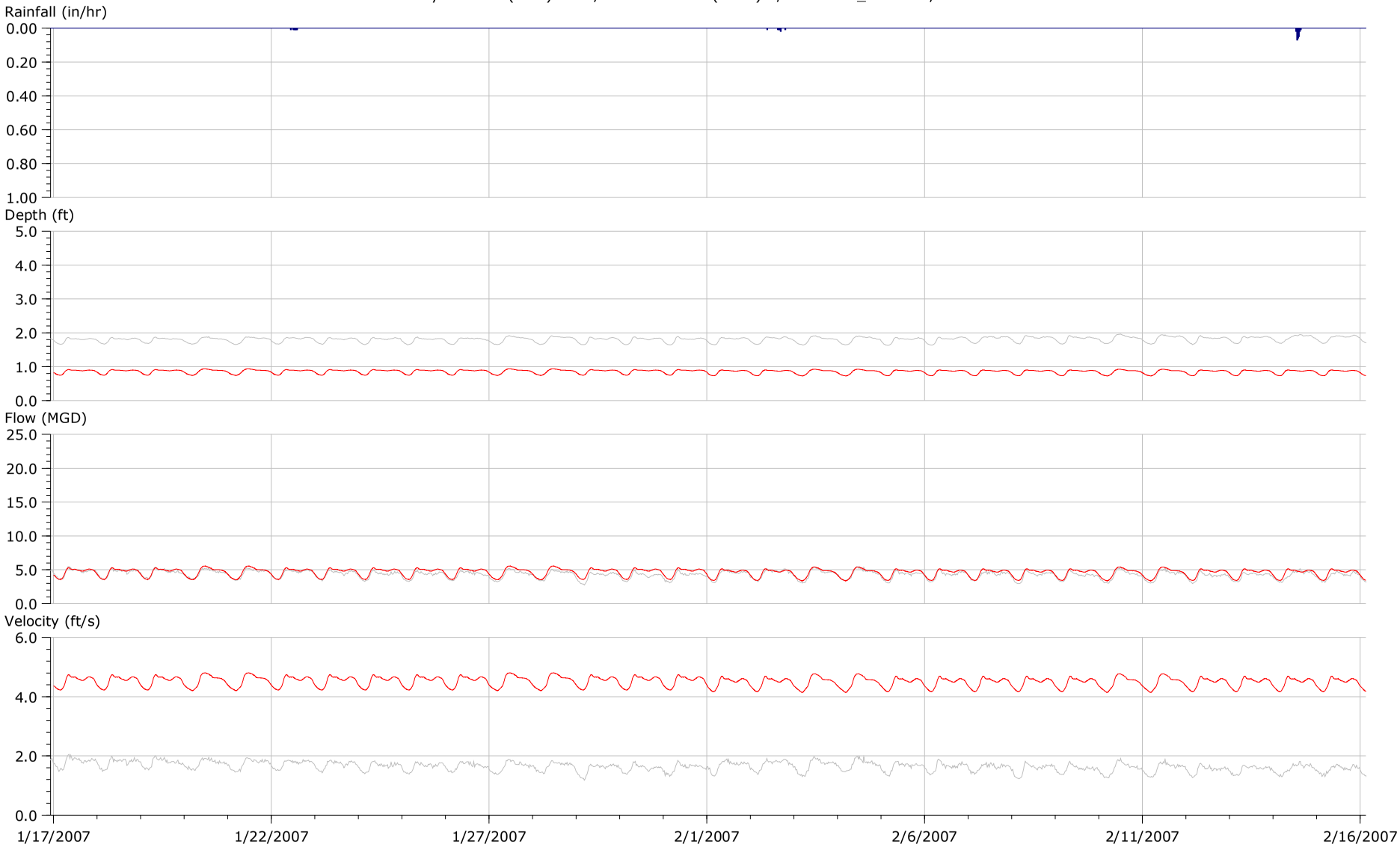
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF29, Model Location (Pred.) D/S S10WW_008MH.1, Rainfall Profile: 35




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.180 | 0.070 | 0.000 | | | | | | | |
| Obs. | | | | 1.628 | 1.963 | 2.762 | 5.493 | 129.706 | 1.180 | 2.050 |
| ...eather - Jan/Feb>DWF | | | | 0.729 | 0.940 | 3.372 | 5.565 | 138.796 | 4.140 | 4.803 |

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Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF30, Model Location (Pred.) D/S S08GG1004MH.1, Rainfall Profile: 36

| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.175 | 0.050 | 0.000 | | | | | | | |
| Obs. | | | | 0.539 | 0.738 | 1.545 | 3.128 | 73.120 | 3.110 | 4.330 |
| ...eather - Jan/Feb>DWF | | | | 0.556 | 0.743 | 2.051 | 3.509 | 85.498 | 4.280 | 4.920 |

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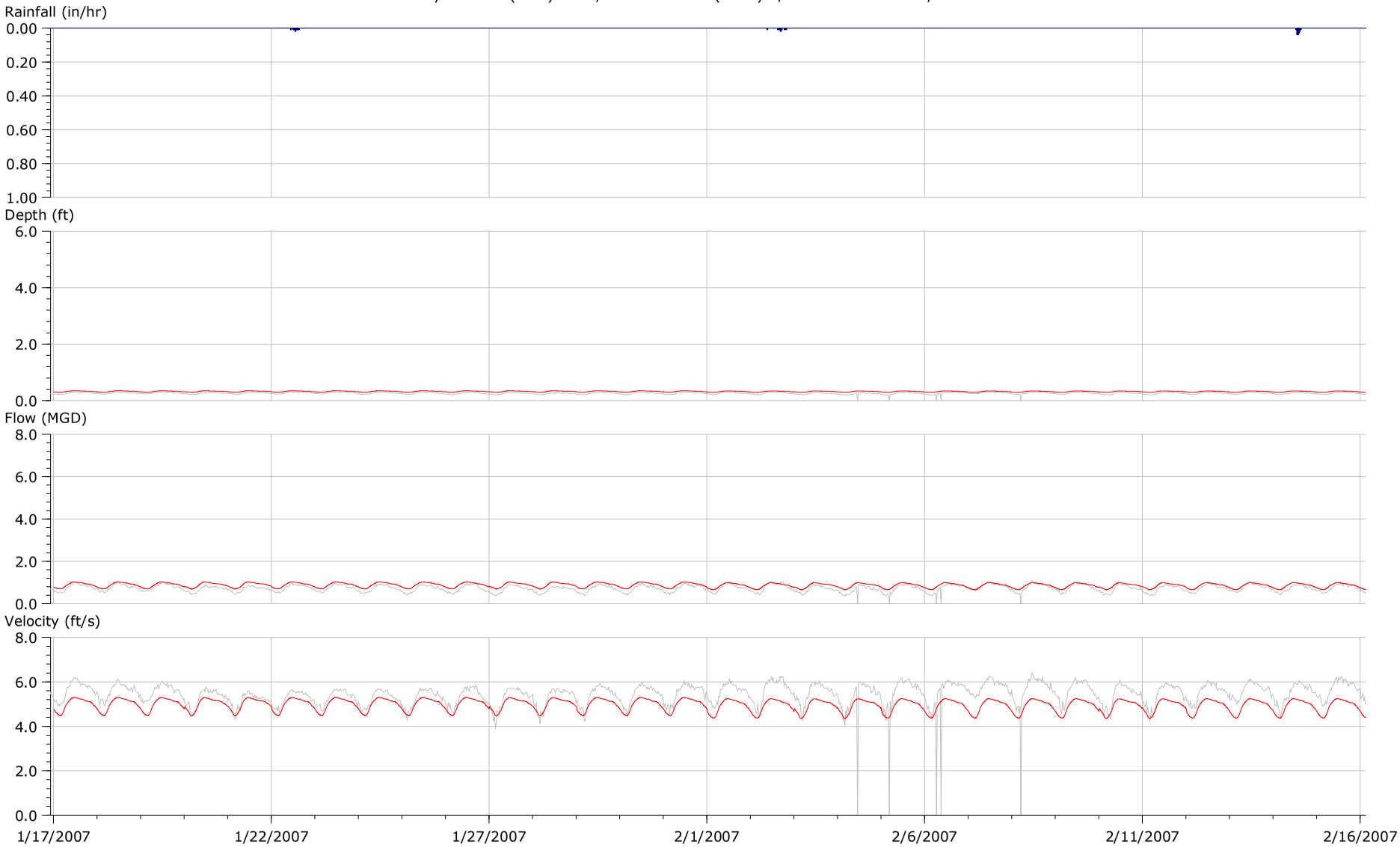
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF31, Model Location (Pred.) D/S S04MM1007MH.1, Rainfall Profile: 37




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.165 | 0.040 | 0.000 | | | | | | | |
| Obs. | | | | 0.000 | 0.310 | 0.000 | 1.083 | 21.856 | 0.000 | 6.410 |
| ...eather - Jan/Feb>DWF | | | | 0.292 | 0.348 | 0.660 | 1.031 | 26.170 | 4.349 | 5.297 |

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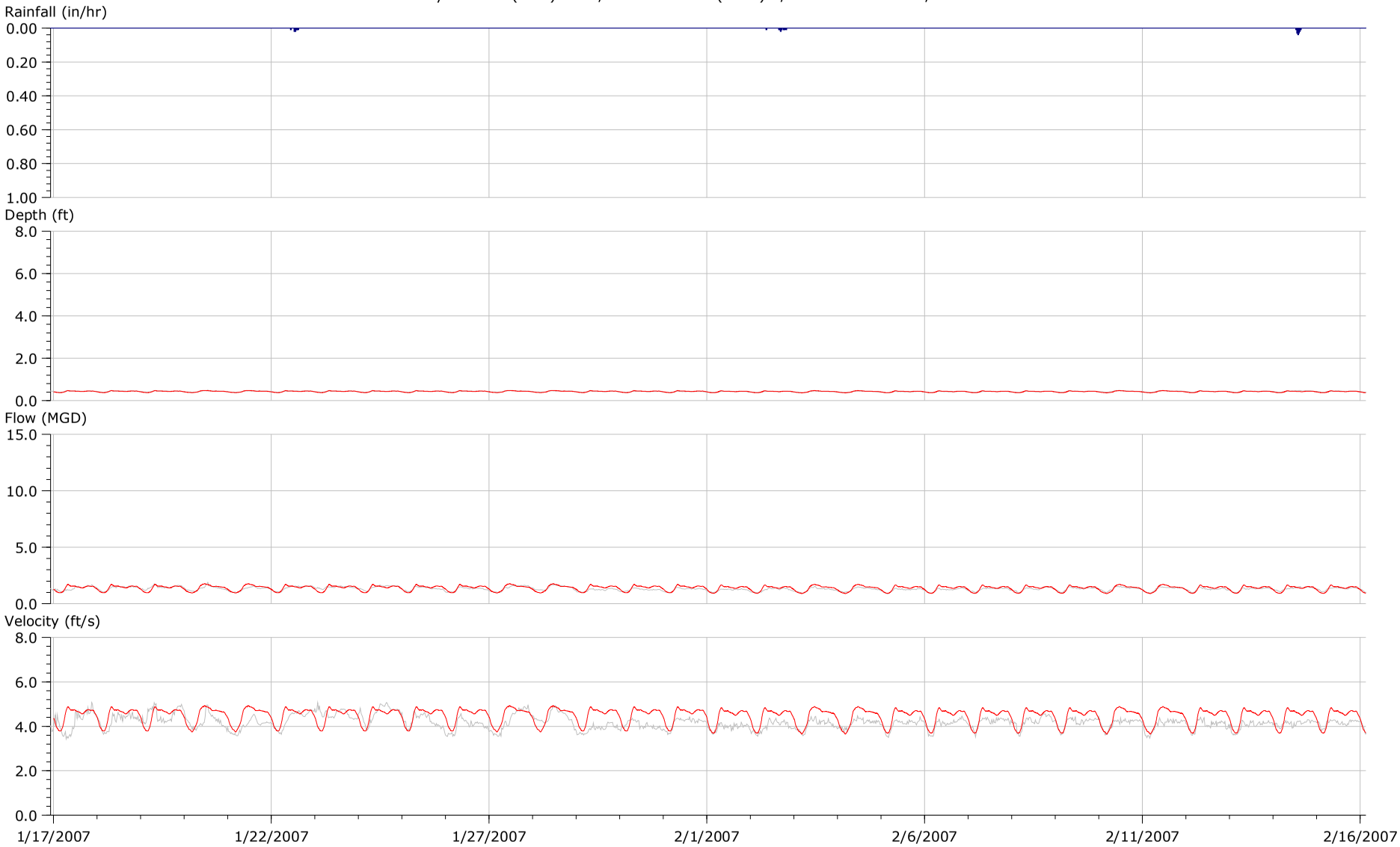
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF32, Model Location (Pred.) D/S S02KK1001MH.1, Rainfall Profile: 38




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.155 | 0.040 | 0.000 | | | | | | | |
| Obs. | | | | 0.367 | 0.494 | 0.883 | 1.886 | 39.466 | 3.420 | 5.070 |
| ...eather - Jan/Feb>DWF | | | | 0.366 | 0.479 | 0.896 | 1.773 | 41.353 | 3.651 | 4.929 |

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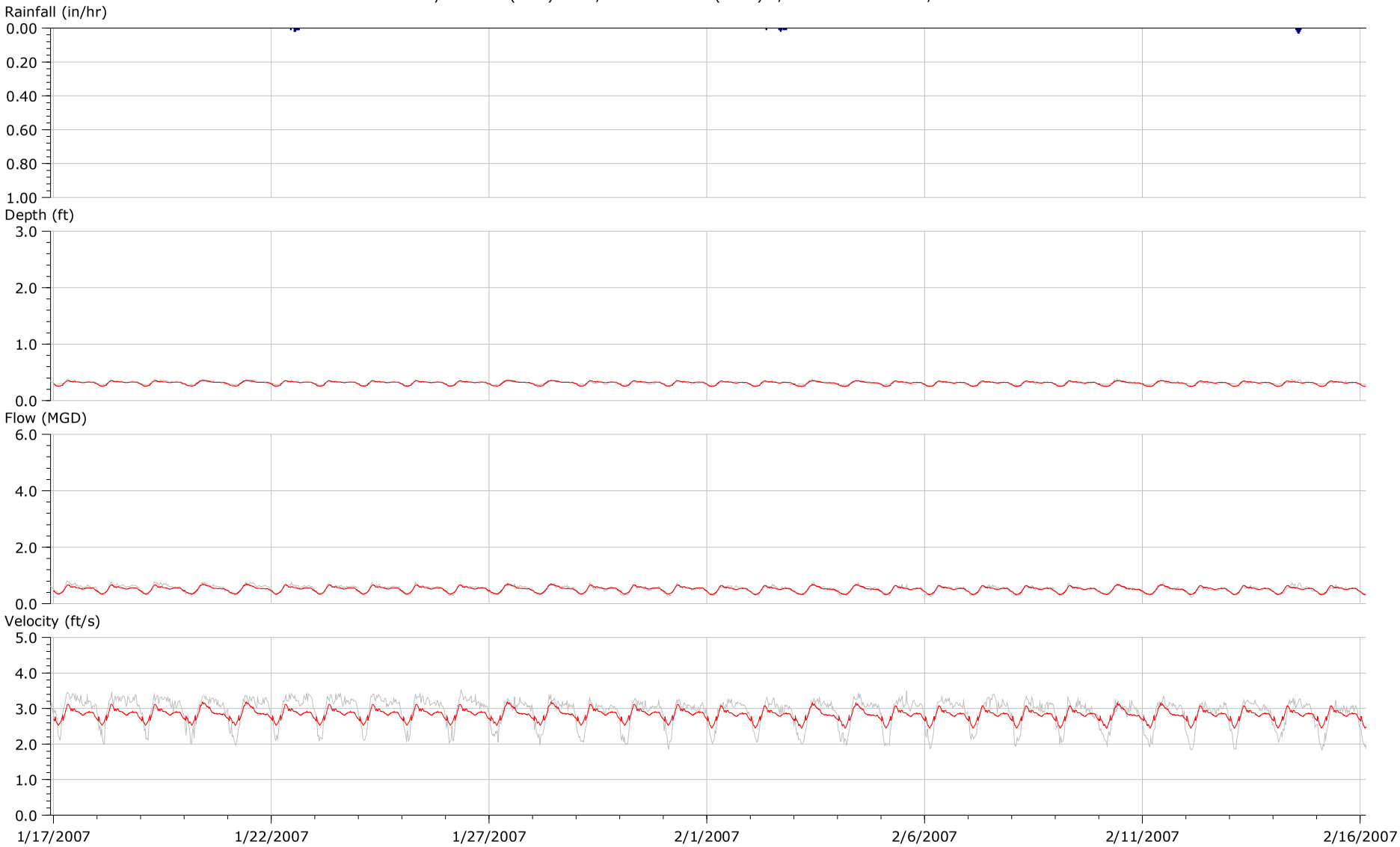
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF33, Model Location (Pred.) D/S S01MM1003MH.1, Rainfall Profile: 39




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.150 | 0.030 | 0.000 | | | | | | | |
| Obs. | | | | 0.237 | 0.387 | 0.220 | 0.803 | 15.746 | 1.840 | 3.510 |
| ...eather - Jan/Feb>DWF | | | | 0.252 | 0.359 | 0.323 | 0.700 | 15.387 | 2.448 | 3.184 |

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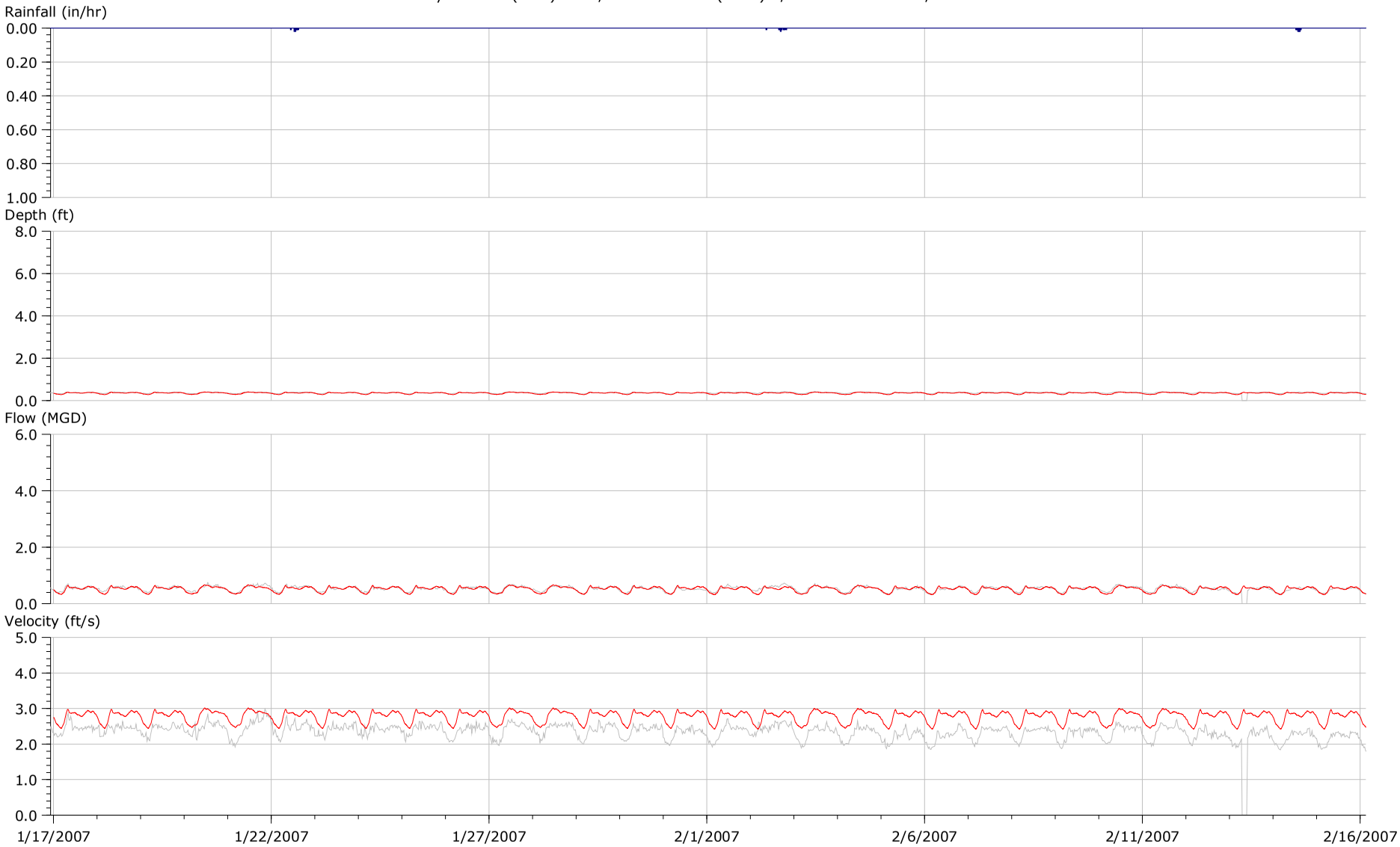
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GF34, Model Location (Pred.) D/S S03KK1015MH.1, Rainfall Profile: 40




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.130 | 0.020 | 0.000 | | | | | | | |
| Obs. | | | | 0.000 | 0.439 | 0.000 | 0.745 | 15.853 | 0.000 | 2.990 |
| ...eather - Jan/Feb>DWF | | | | 0.280 | 0.404 | 0.321 | 0.669 | 15.480 | 2.424 | 3.017 |

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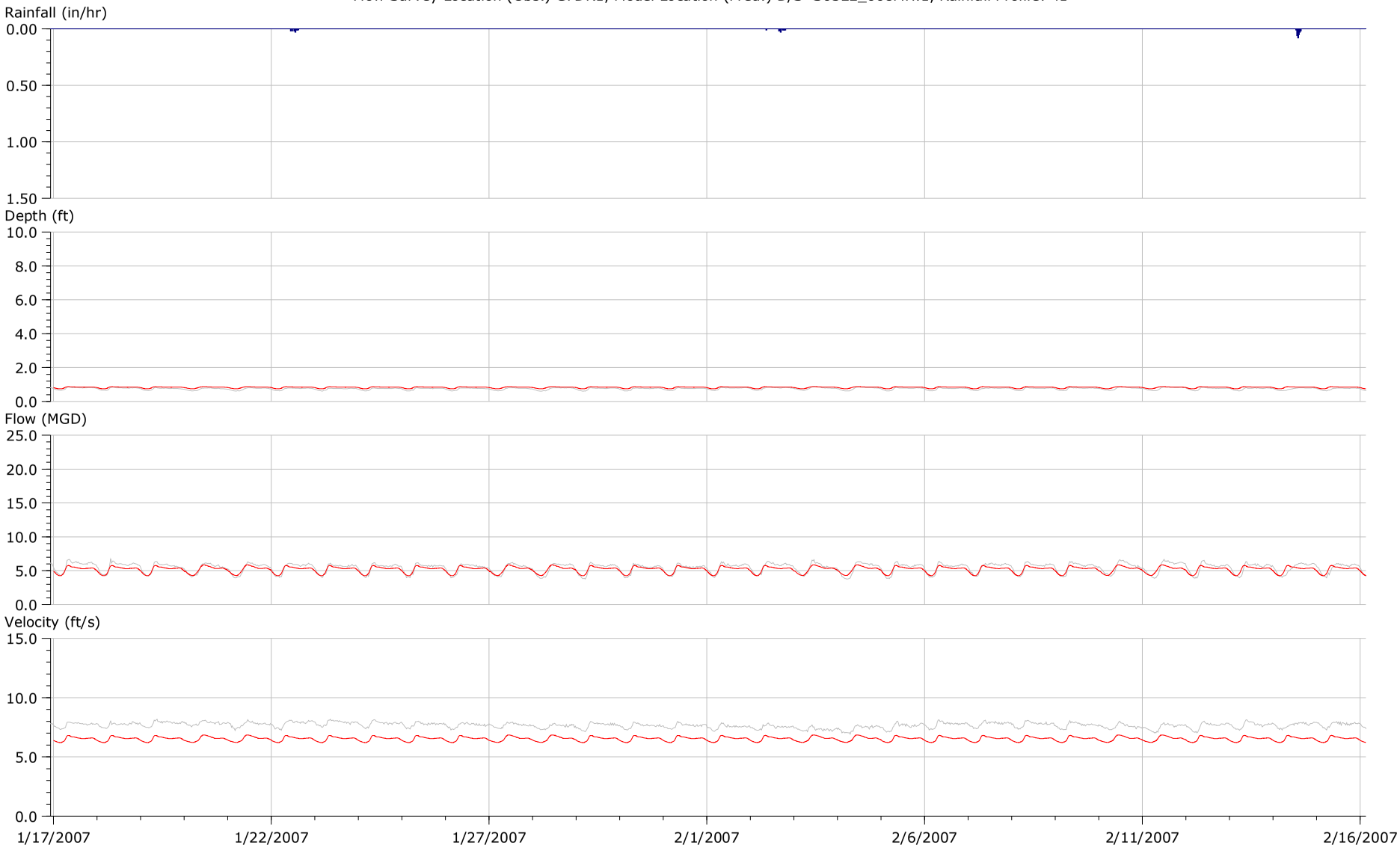
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GFDR1, Model Location (Pred.) D/S S03EE_008MH.1, Rainfall Profile: 41




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.240 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 0.609 | 0.887 | 3.783 | 6.722 | 164.018 | 6.920 | 8.170 |
| ...eather - Jan/Feb>DWF | | | | 0.743 | 0.877 | 4.262 | 5.868 | 156.102 | 6.204 | 6.852 |

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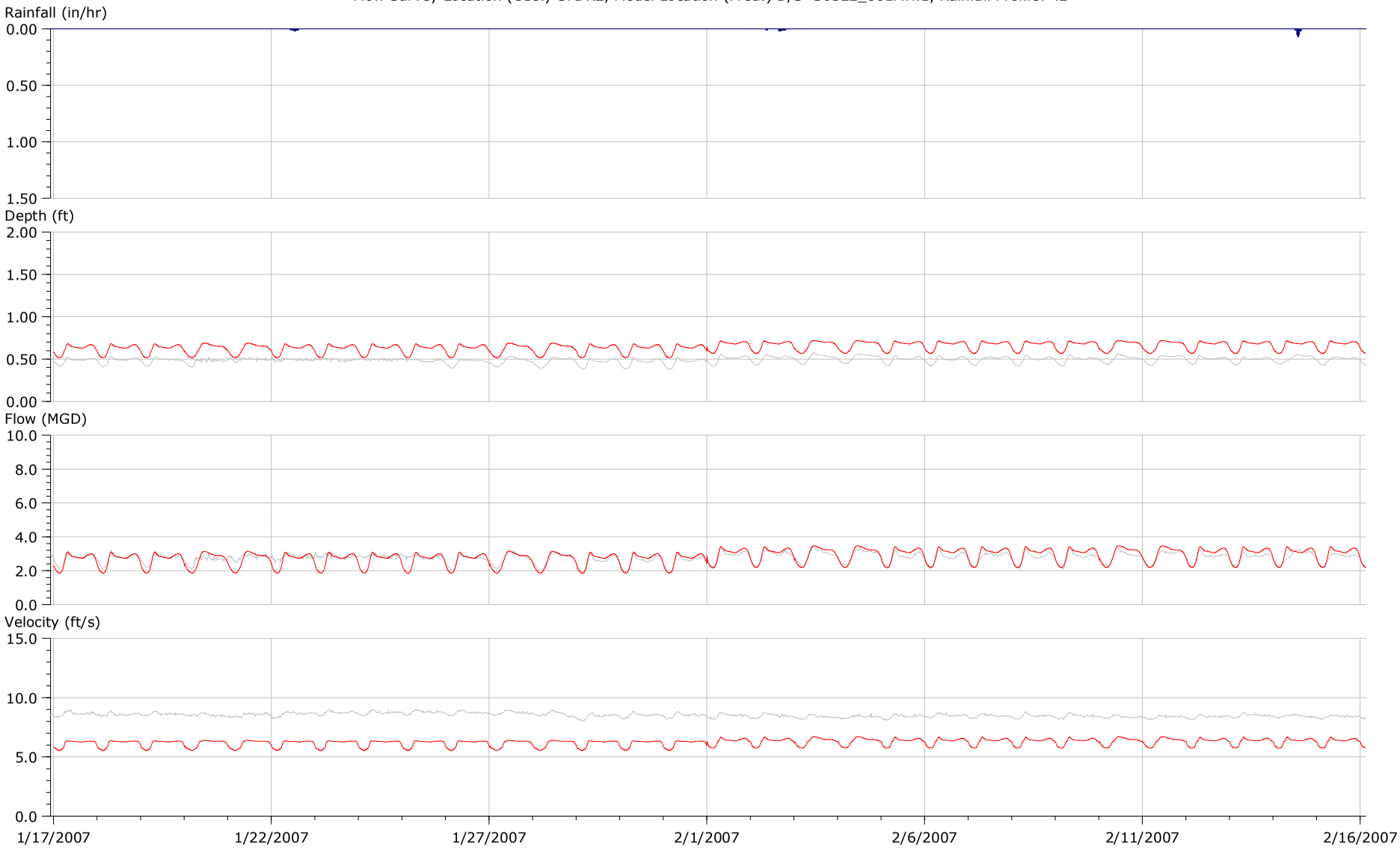
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GFDR2, Model Location (Pred.) D/S S03EE_001MH.1, Rainfall Profile: 42




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.225 | 0.070 | 0.000 | | | | | | | |
| Obs. | | | | 0.380 | 0.577 | 1.838 | 3.465 | 83.414 | 8.030 | 8.980 |
| ...eather - Jan/Feb>DWF | | | | 0.515 | 0.718 | 1.853 | 3.475 | 84.628 | 5.535 | 6.699 |

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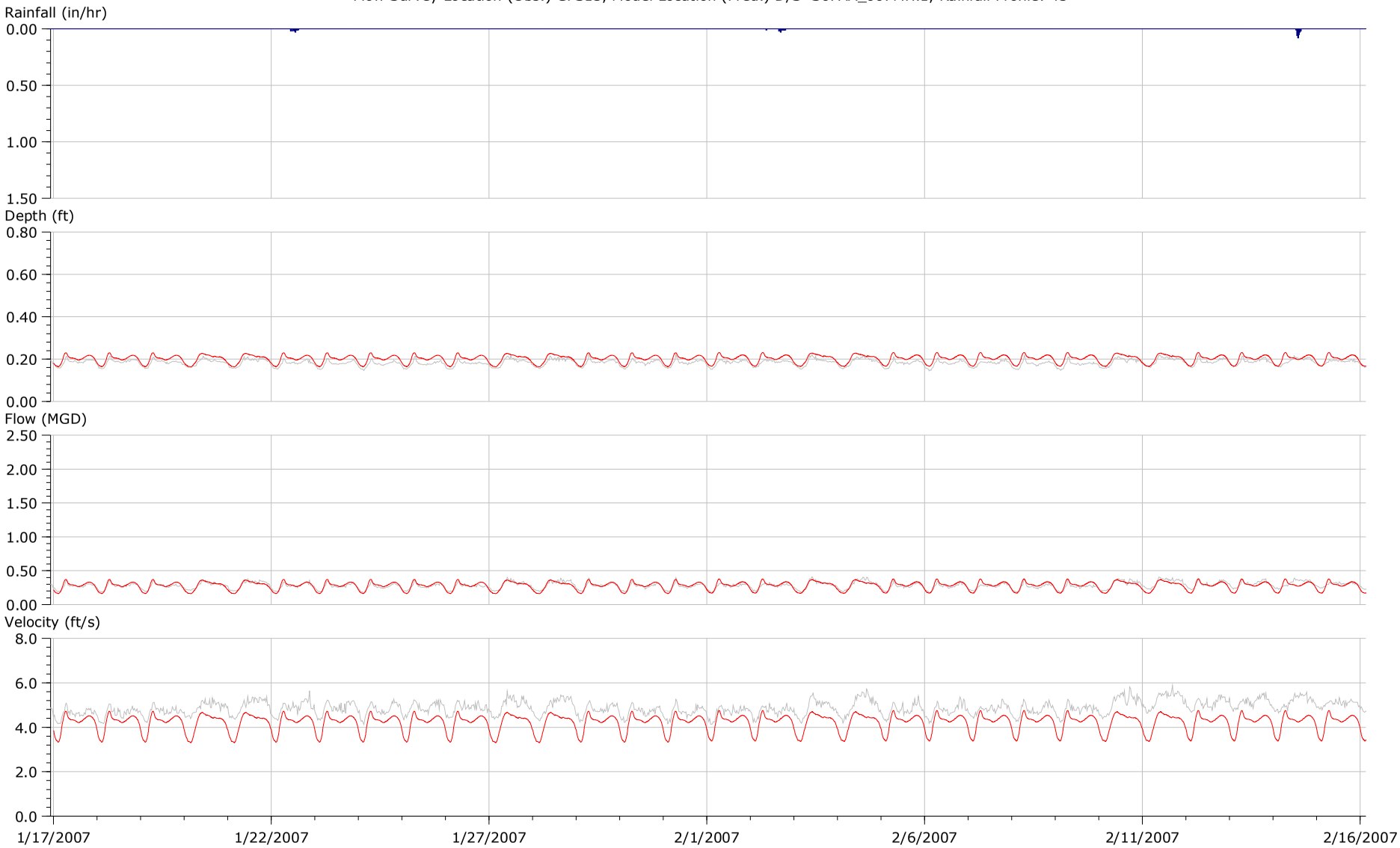
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GFS13, Model Location (Pred.) D/S S07AA_007MH.1, Rainfall Profile: 43




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.250 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 0.145 | 0.225 | 0.171 | 0.410 | 8.498 | 4.120 | 5.880 |
| ...eather - Jan/Feb>DWF | | | | 0.163 | 0.231 | 0.161 | 0.378 | 8.445 | 3.309 | 4.747 |

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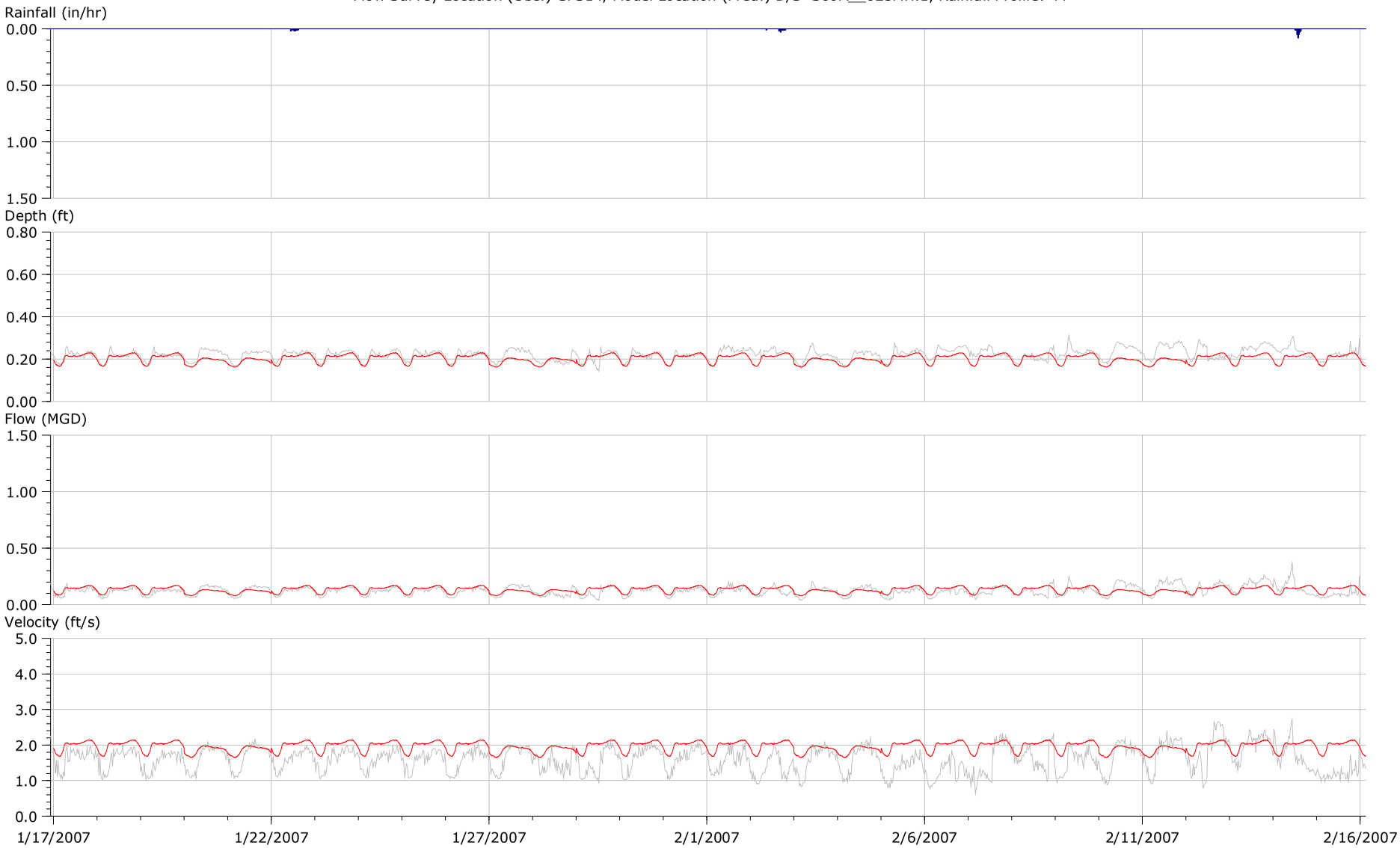
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GFS14, Model Location (Pred.) D/S S09A__025MH.1, Rainfall Profile: 44




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.240 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 0.144 | 0.311 | 0.038 | 0.366 | 3.709 | 0.630 | 2.710 |
| ...eather - Jan/Feb>DWF | | | | 0.162 | 0.230 | 0.080 | 0.170 | 3.946 | 1.650 | 2.142 |

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Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) GFS26, Model Location (Pred.) D/S S05GG_005MH.1, Rainfall Profile: 45

| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.240 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 1.097 | 1.519 | 3.558 | 8.005 | 196.565 | 2.110 | 3.250 |
| ...eather - Jan/Feb>DWF | | | | 1.082 | 1.372 | 6.398 | 9.762 | 251.237 | 3.913 | 4.319 |

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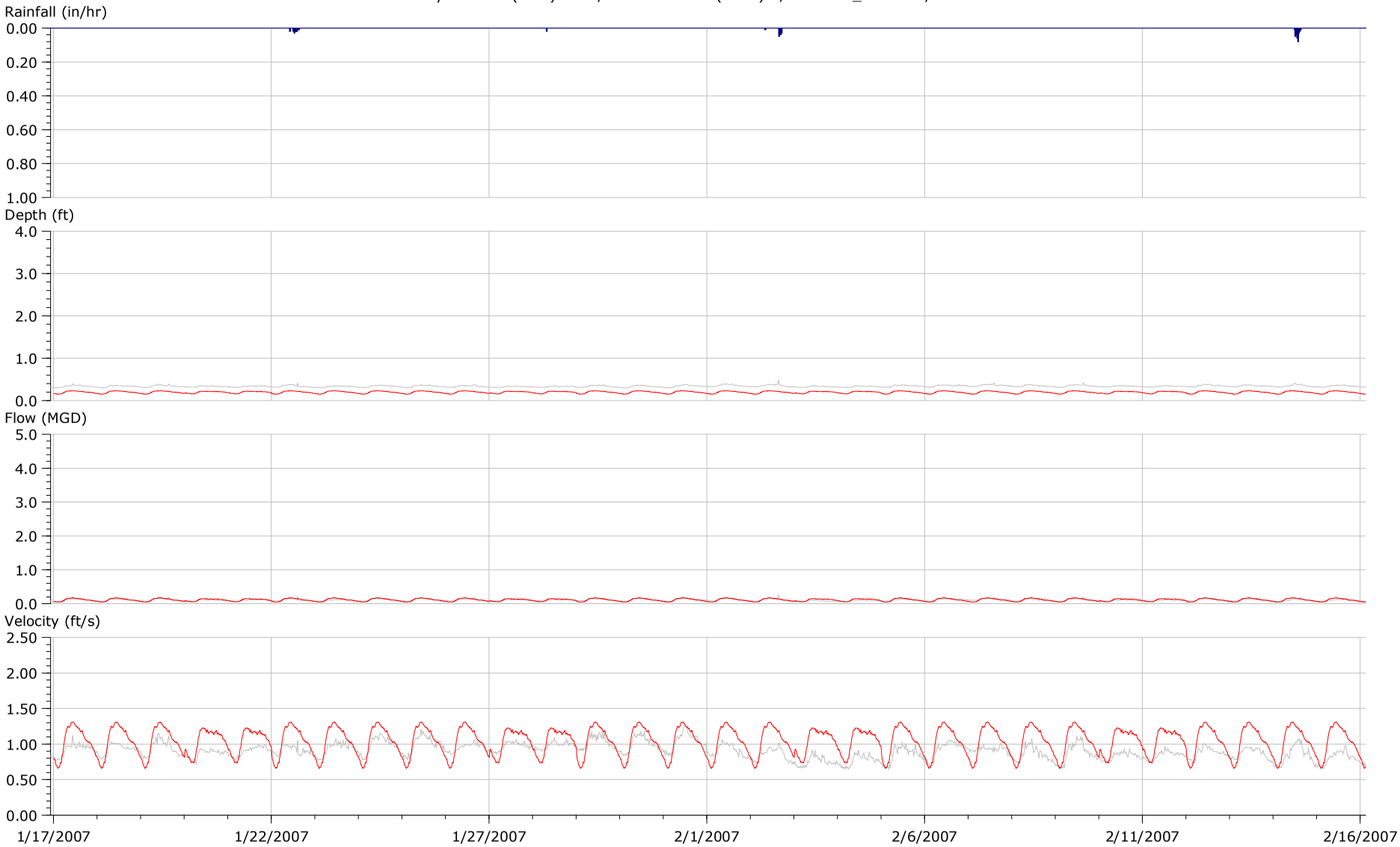
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) PA13, Model Location (Pred.) D/S S27G1_007MH.1, Rainfall Profile: 46




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.315 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 0.299 | 0.473 | 0.057 | 0.253 | 3.212 | 0.650 | 1.260 |
| ...eather - Jan/Feb>DWF | | | | 0.152 | 0.233 | 0.047 | 0.173 | 3.369 | 0.659 | 1.310 |

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Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) TSGF01, Model Location (Pred.) D/S S04KK1016MH.1, Rainfall Profile: 47

| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.165 | 0.050 | 0.000 | | | | | | | |
| Obs. | | | | 0.537 | 0.746 | 1.529 | 3.042 | 68.333 | 2.840 | 4.120 |
| ...eather - Jan/Feb>DWF | | | | 0.511 | 0.673 | 1.887 | 3.261 | 79.207 | 4.443 | 5.236 |

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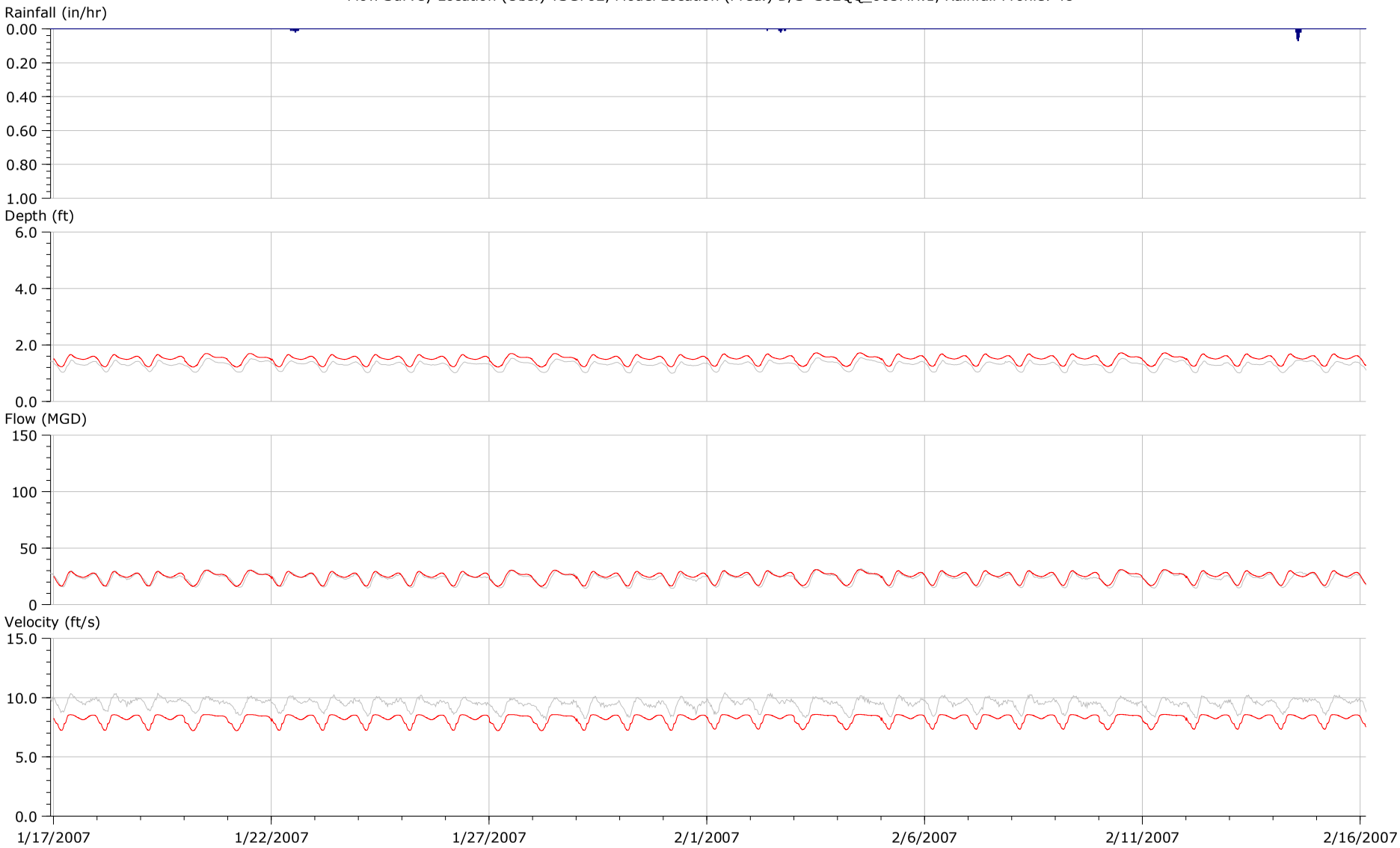
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) TSGF02, Model Location (Pred.) D/S S02QQ_005MH.1, Rainfall Profile: 48




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.205 | 0.070 | 0.000 | | | | | | | |
| Obs. | | | | 1.000 | 1.547 | 14.412 | 31.752 | 703.523 | 8.140 | 10.410 |
| ...eather - Jan/Feb>DWF | | | | 1.218 | 1.720 | 16.185 | 31.009 | 744.045 | 7.206 | 8.584 |

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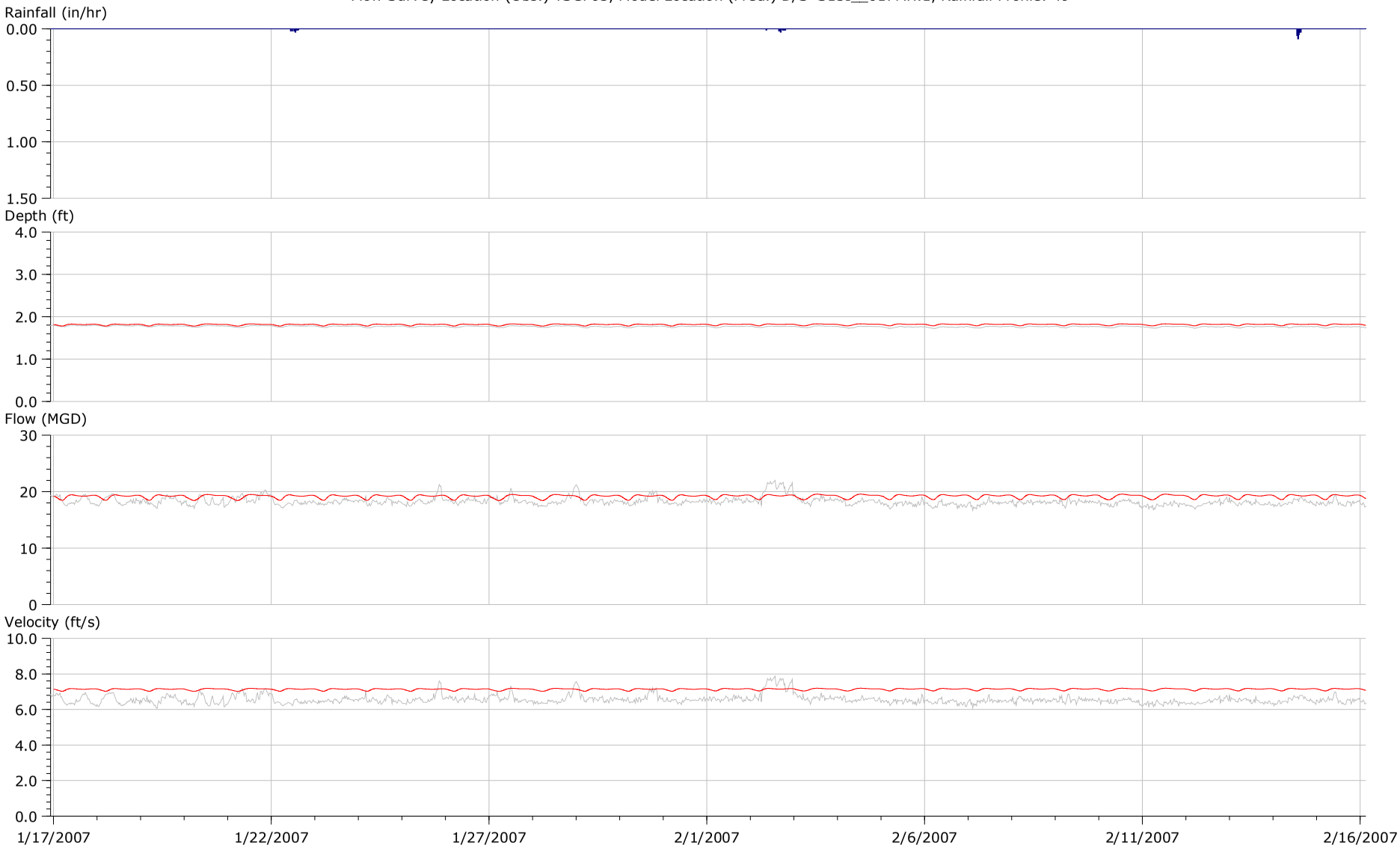
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) TSGF03, Model Location (Pred.) D/S S13I__017MH.1, Rainfall Profile: 49




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.245 | 0.090 | 0.000 | | | | | | | |
| Obs. | | | | 1.719 | 1.799 | 16.716 | 21.978 | 551.799 | 6.050 | 7.880 |
| ...eather - Jan/Feb>DWF | | | | 1.778 | 1.833 | 18.429 | 19.560 | 577.720 | 7.019 | 7.194 |

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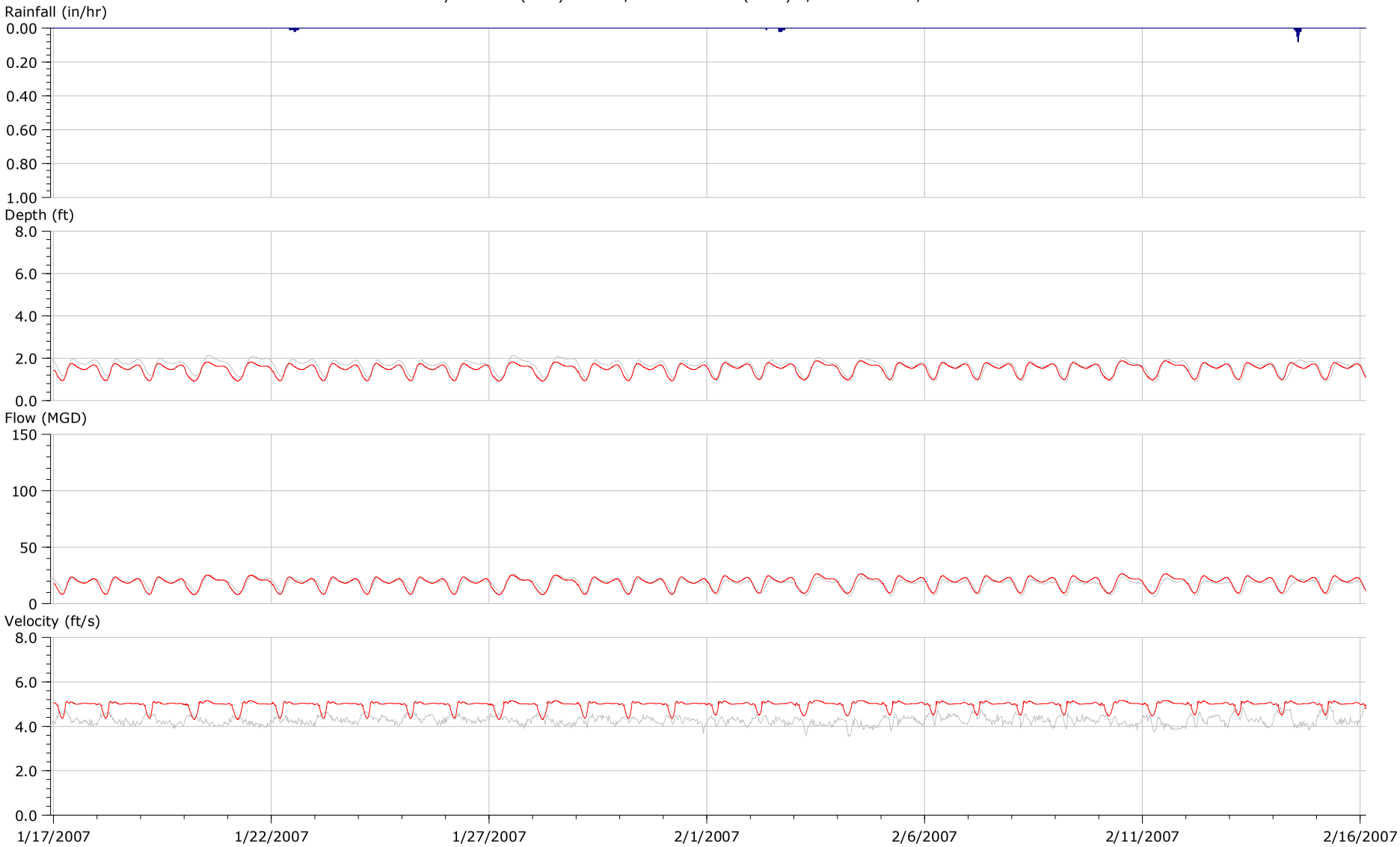
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

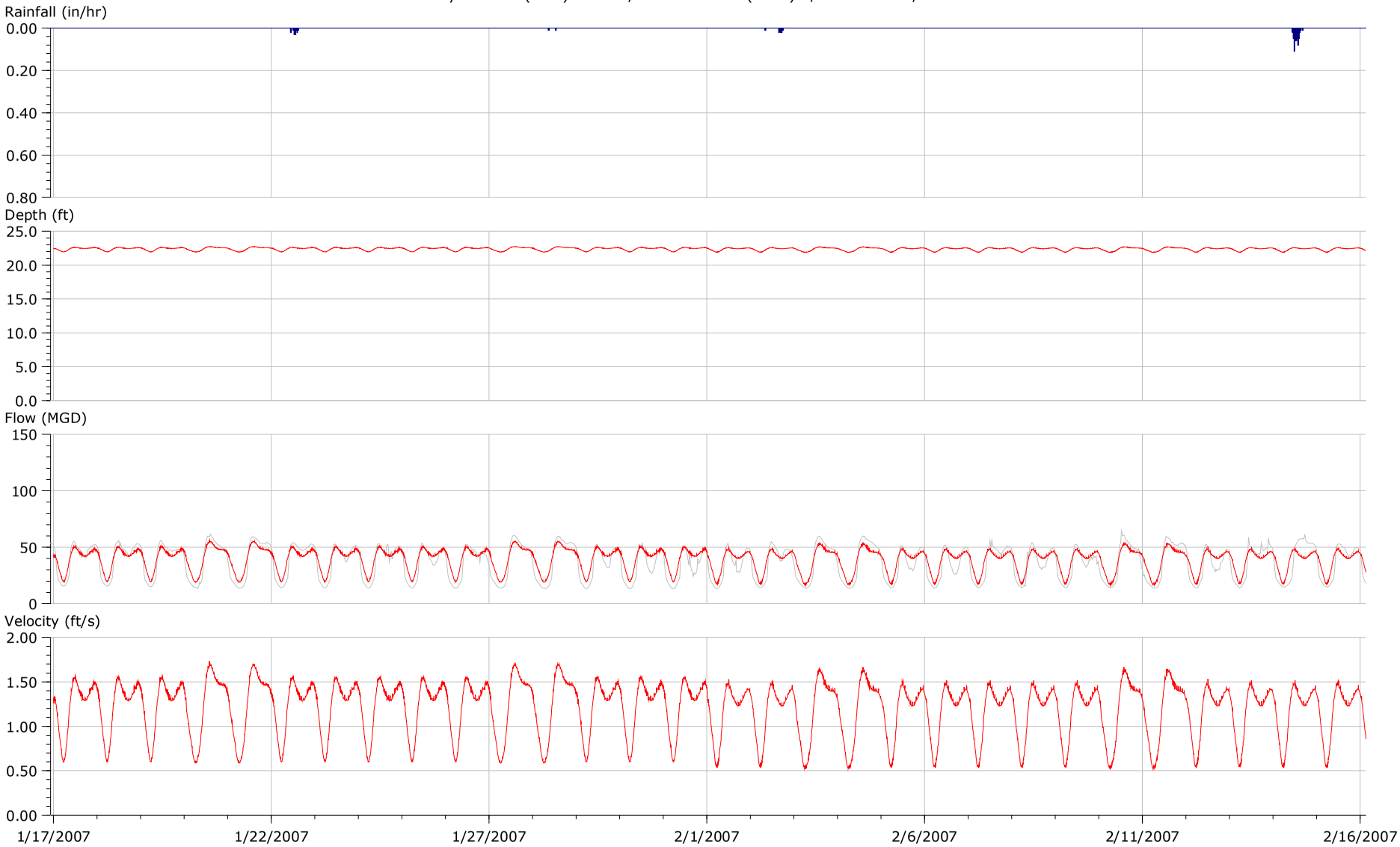
Flow Survey Location (Obs.) TSGF04, Model Location (Pred.) D/S SC550-35.1, Rainfall Profile: 50




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.240 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 0.881 | 2.141 | 6.558 | 26.521 | 539.863 | 3.550 | 4.900 |
| ...eather - Jan/Feb>DWF | | | | 0.921 | 1.875 | 8.000 | 26.433 | 559.554 | 4.309 | 5.161 |

Observed / Predicted Plot Produced by cun36194 (10/19/2009 8:02:22 AM) Page 51 of 53
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

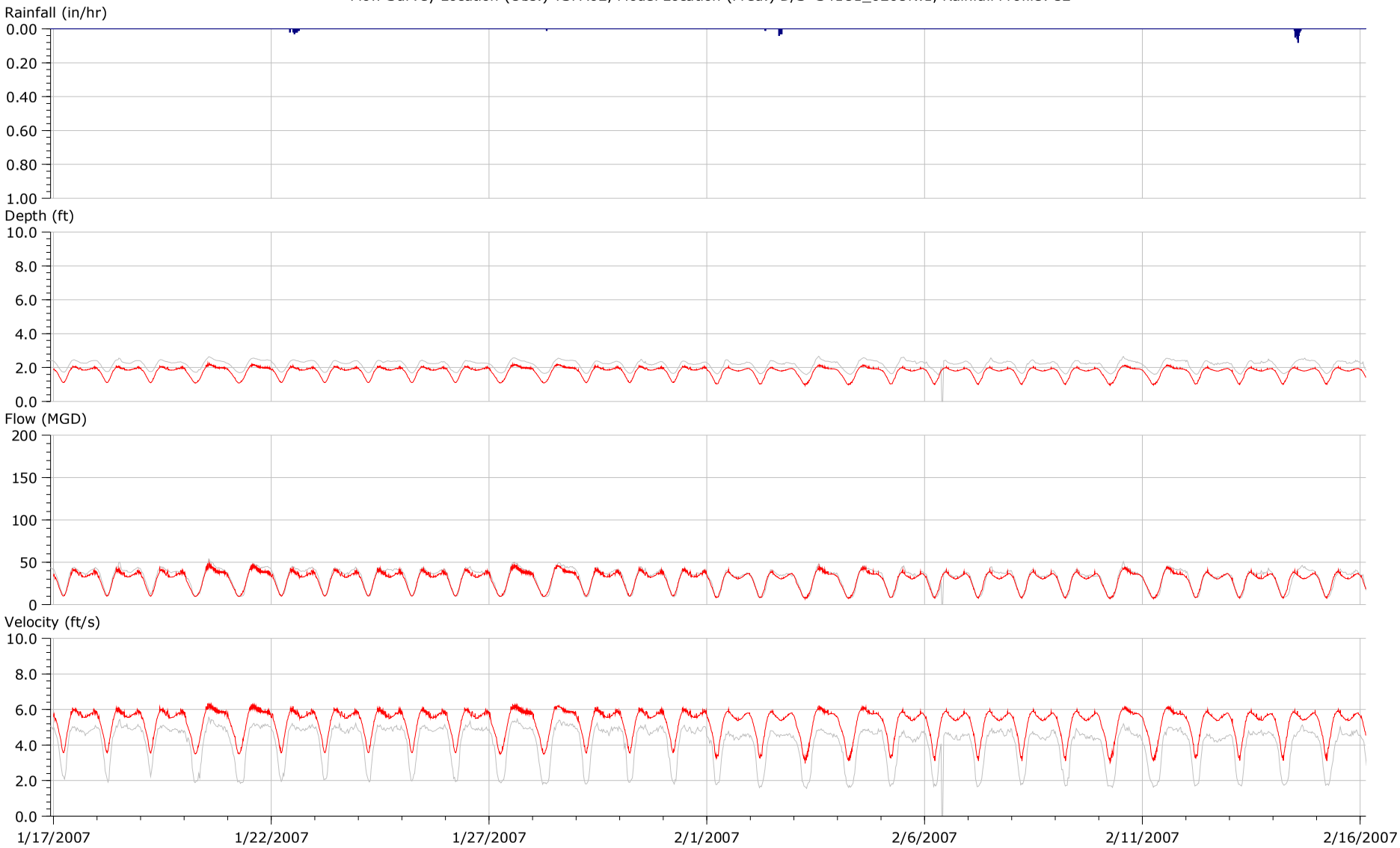
Flow Survey Location (Obs.) TSPA01, Model Location (Pred.) D/S SC573-3.1, Rainfall Profile: 51




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.380 | 0.110 | 0.001 | | | | | | | |
| Obs. | | | | 0.000 | 0.000 | 13.125 | 64.711 | 1100.108 | 0.000 | 0.000 |
| ...eather - Jan/Feb>DWF | | | | 21.884 | 22.751 | 16.717 | 56.322 | 1178.385 | 0.515 | 1.734 |

Observed / Predicted Plot Produced by cun36194 (10/19/2009 8:02:22 AM) Page 52 of 53
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) TSPA02, Model Location (Pred.) D/S S41U1_020UN.1, Rainfall Profile: 52




| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.305 | 0.080 | 0.000 | | | | | | | |
| Obs. | | | | 0.000 | 2.671 | 0.000 | 53.875 | 954.377 | 0.000 | 5.560 |
| ...eather - Jan/Feb>DWF | | | | 0.945 | 2.259 | 6.689 | 49.322 | 891.581 | 2.973 | 6.337 |

Observed / Predicted Plot Produced by cun36194 (10/19/2009 8:02:22 AM) Page 53 of 53
Flow Survey: >Gwynns Falls_ BV Export>Flow Survey Group - Raw Data>Flow Survey 05/06-05/07 Sliicer Raw Data (2/24/2009 4:39:27 PM)
Sim: >Gwynns Falls_ BV Export>Run Dry-Weather>Dry Weather - Jan/Feb>DWF (10/19/2009 2:14:55 AM)
Graph Template: >Gwynns Falls_ BV Export>Graph Template Group>Graph (BV) (10/18/2009 6:41:11 PM)

Flow Survey Location (Obs.) TSPA03, Model Location (Pred.) U/S SC573-8.1, Rainfall Profile: 53

| | Rainfall | | | Depth (ft) | | Flow (MGD) | | | Velocity (ft/s) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Depth (in) | Peak (in/hr) | Average (in/hr) | Min | Max | Min | Max | Volume (US Mgal) | Min | Max |
| Rain | 0.370 | 0.110 | 0.001 | | | | | | | |
| Obs. | | | | 1.294 | 4.279 | 4.128 | 10.304 | 205.854 | 1.320 | 2.400 |
| ...eather - Jan/Feb>DWF | | | | 1.040 | 1.188 | 5.706 | 7.514 | 203.410 | 4.057 | 4.463 |