

# **Appendix A**

## **Totalizer Logs**



# Totalizer and Filter Bag Log:



Sample Location: CSB

Start Date: 2/10/10

Filter A	Filter Number: <u>#14 65.30g</u>	Filter B	Filter Number: <u>#10 61.89g</u>
	Start Time: <u>12:05</u>		Start Time: <u>12:05</u>
	<p>U.S. GALLONS <span style="float: right;">x100</span></p>		<p>U.S. GALLONS <span style="float: right;">x100</span></p>
	End Time: <u>14:15</u>		End Time: <u>14:15</u>
	<p>U.S. GALLONS <span style="float: right;">x100</span></p>		<p>U.S. GALLONS <span style="float: right;">x100</span></p>
Sample ID:		Sample ID:	

2/11/10

Notes: \_\_\_\_\_  
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**Totalizer and Filter Bag Log:**



Sample Location: MH108 Start Date: 2/10/10

Filter A	Filter Number: <u>#9 5626</u>	Filter B	Filter Number: <u>#7 6260</u>
	Start Time: <u>12:40</u>		Start Time: <u>12:40</u>
	End Time: <u>13:30</u>		End Time: <u>13:30</u>
Sample ID:		Sample ID:	

2/11/10

Notes: \_\_\_\_\_  
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# Totalizer and Filter Bag Log:



Sample Location: NH108

Start Date: 2/19/10

Filter A	Filter Number: <u>#2 61.02g</u>	Filter B	Filter Number: <u>#10 57.97g</u>
	Start Time: <u>11:47</u>		Start Time: <u>11:47</u>
	End Time: <u>13:15</u>		End Time: <u>13:15</u>
			2/23/10
	Sample ID: <u>NBF-MH108A-022310-5</u>		Sample ID: <u>NBF-MH108B-022310-5</u>

Notes: \_\_\_\_\_  
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# Totalizer and Filter Bag Log:



Sample Location: UGW31

Start Date: 2/19/10

Filter A	Filter Number: <del>#4 58.18</del> <u>#5 58.47</u>	Filter B	Filter Number: <del>#5 58.47</del> <u>#6 58.47</u>
	Start Time: <u>10:45</u>		Start Time: <u>10:45</u>
	<p>U.S. GALLONS <span style="float: right;">X100</span></p>		<p>U.S. GALLONS <span style="float: right;">X100</span></p>
	End Time: <u>13:15</u>		End Time: <u>13:15</u>
	<p>U.S. GALLONS <span style="float: right;">X100</span></p>		<p>U.S. GALLONS <span style="float: right;">X100</span></p>
Sample ID:		Sample ID:	

Notes:

No Filtered Solids Collected

Float Switch not plugged in

**Totalizer and Filter Bag Log:**

*BASELINE SAMPLE*



Sample Location: LS431 OUTFLOWS

Start Date: 3/17/10

Filter A	Filter Number: #8 <u>63.30</u>	Filter B	Filter Number: #54 <u>61.67</u>
	Start Time: <u>15:33</u>		Start Time: <u>15:33</u>
	<p>U.S. GALLONS</p>		<p>U.S. GALLONS</p>
	End Time: <u>19:21</u>		End Time: <u>19:21</u>
	<p>U.S. GALLONS</p>		<p>U.S. GALLONS</p>
	Sample ID: <u>NBF-LS431A-032010-S</u>		Sample ID: <u>NBF-LS431B-032010-S</u>

*3/20/10*

Notes: \_\_\_\_\_  
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# Totalizer and Filter Bag Log:



Sample Location: MH 108

Start Date: 3/28/10

Filter A	Filter Number: <del>#49 58.44g</del> <u>#41 60.29g</u>	Filter B	Filter Number: <del>#41 60.24g</del> <u>#49 58.44g</u>
	Start Time: <u>16:15</u>		Start Time: <u>16:15</u>
	End Time: <u>16:30</u>		End Time: <u>16:30</u>
Sample ID: <u>MH108A-032910-S</u>	Sample ID: <u>MH108B-032910-S</u>		

3/29/10

Notes:

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**Totalizer and Filter Bag Log:**



Sample Location: LS431

Start Date: 3/28/10

Filter A	Filter Number: #51 59.43g	Filter B	Filter Number: #44 60.36g
	Start Time: <u>16:35</u>		Start Time: <u>16:35</u>
	End Time: <u>15:15</u>		End Time: <u>15:15</u>
	Sample ID: <u>LS431A-032910-5</u>		Sample ID: <u>LS431B-032910-5</u>

3/29/10

Notes: \_\_\_\_\_  
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**Totalizer and Filter Bag Log:**



Installed 4/25  
Start Date: 4/26/10

Sample Location: MH226

Filter A	Filter Number: <u>40</u>	Filter Number: <u>34</u>
	Filter Weight: <u>58.91 g</u>	Filter Weight: <u>65.82 g</u>
	Start Time: <u>17:45</u>	Start Time: <u>17:45</u>
End Time: <u>12:50</u>	End Time: <u>12:50</u>	
End Date: <u>4/27/10</u>	End Date: <u>4/27/10</u>	
Filter B		
	Sample ID:	Sample ID:

Notes: NBF-MH226A-042710-S      NBF-MH226B-042710-S

**Totalizer and Filter Bag Log:**

**SAIC**  
From Science to Solutions  
Installed 4/25  
Start Date: 4/26/10

Sample Location: MH356

Filter A	Filter Number: <u>36</u>	Filter Number: <u>28</u>
	Filter Weight: <u>59.87g</u>	Filter Weight: <u>57.64g</u>
	Start Time: <u>15:50</u>	Start Time: <u>15:50</u>
End Time: <u>10:15</u>	End Time: <u>10:15</u>	
End Date: <u>4/27/10</u>	End Date: <u>4/27/10</u>	
Filter B		
	Sample ID: <u>NBF-MH356A-042710-S</u>	Sample ID: <u>NBF-MH356B-042710-S</u>

Notes: \_\_\_\_\_  
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**Totalizer and Filter Bag Log:**

**SAIC**  
 From Science to Solutions  
 Installed 4/25/10  
 Start Date: 4/26/10

Sample Location: MH434

Filter A	Filter Number: <u>#18</u>	Filter Number: <u>20</u>
	Filter Weight: <u>58.29 g</u>	Filter Weight: <u>65.27</u>
	Start Time: <u>15:50</u>	Start Time: <u>15:50</u>
End Time: <u>11:30</u>	End Time: <u>11:30</u>	
End Date: <u>4/27/10</u>	End Date: <u>4/27/10</u>	
Filter B		
	Sample ID: <u>MH434A-042710-S</u>	Sample ID: <u>MH434B-042710-S</u>

Notes: \_\_\_\_\_  
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**Totalizer and Filter Bag Log:**

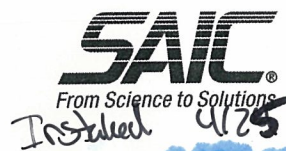
**SAIC**  
From Science to Solutions  
Installed 4/25  
Start Date: 4/26/10

Sample Location: MH178

Filter A	Filter Number: <u>25</u>	Filter Number: <u>21</u>
	Filter Weight: <u>61.20g</u>	Filter Weight: <u>61.05g</u>
	Start Time: <u>15:50</u>	Start Time: <u>15:50</u>
End Time: <u>16:10</u>	End Time: <u>16:10</u>	
End Date: <u>4/27/10</u>	End Date: <u>4/27/10</u>	
Filter B		
	Sample ID:	Sample ID:

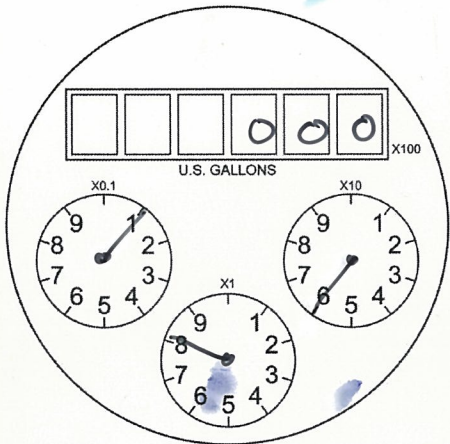
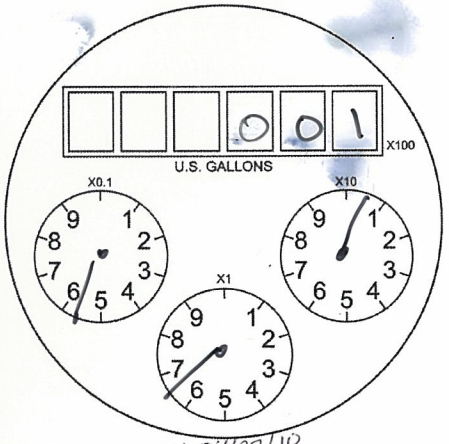
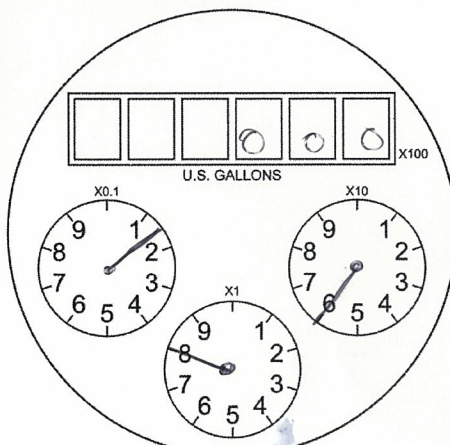
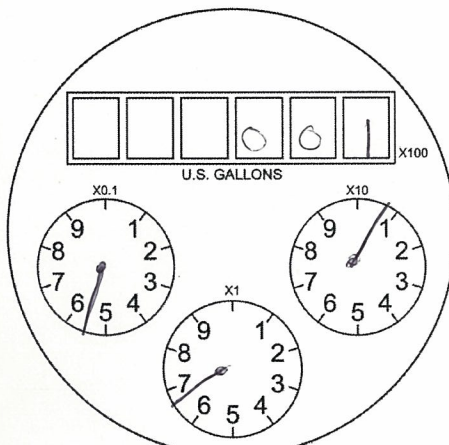
Notes: NBF - MH178A - 04270-S      NBF - MH178B - 042710-S

**Totalizer and Filter Bag Log:**



Sample Location: CB423

Start Date: 4/26/10

Filter A	Filter Number: <u>13</u>	Filter Number: <u>46</u>
	Filter Weight: <u>60.78 g</u>	Filter Weight: <u>63.40 g</u>
	Start Time: <u>15:50</u>	Start Time: <u>15:50</u>
		
End Time: <u>11:50</u>	End Time: <sup>msl 04/27/10</sup> <u>011:50</u>	
End Date: <u>04/27/10</u>	End Date: <u>04/27/10</u>	
Filter B		
	Sample ID: <u>NBF-CB423A-042710-5</u>	Sample ID: <u>NBF-CB423B-042710-5</u>

Notes: \_\_\_\_\_

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**Totalizer and Filter Bag Log:**



Sample Location: MH369

Start Date: 4/26/10

**Filter A**

Filter Number: 38

Filter Weight: 61.30 g

Start Time: 15:50

End Time: 12:40

End Date: 4/27/10

Sample ID: NBF-MH369A-42710-S

**Filter B**

Filter Number: 33

Filter Weight: 60.65g

Start Time: 15:50

End Time: 12:40

End Date: 4/27/10

Sample ID: NBF-MH369B-042710-S

Notes: \_\_\_\_\_

-S

**Totalizer and Filter Bag Log:**



Sample Location: MH108

Start Date: \_\_\_\_\_

Filter A	Filter Number: <u>24</u>	Filter B	Filter Number: <u>35</u>
	Filter Weight: <u>68.63g</u>		Filter Weight: <u>61.49g</u>
	Start Time: <u>17:00</u>		Start Time: <u>17:00</u>
End Time: <u>09:00</u>	End Time: <u>09:00</u>	End Date: <u>4/27/10</u>	End Date: <u>4/27/10</u>
		Sample ID: <u>MH108A-042710-S</u>	Sample ID: <u>MH108B-042710-S</u>

Notes: \_\_\_\_\_

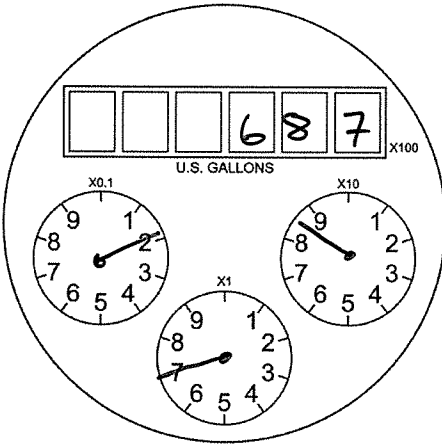
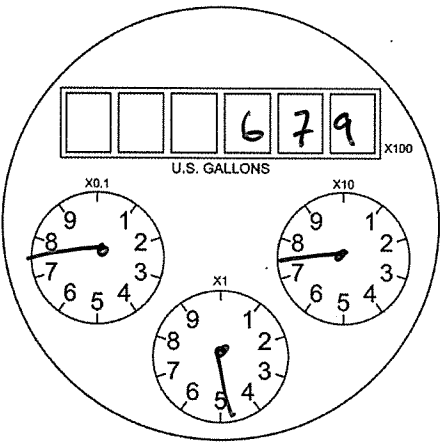
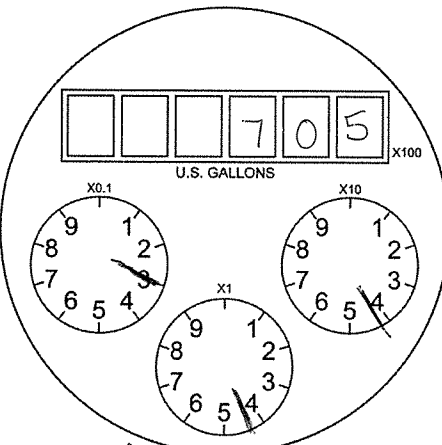
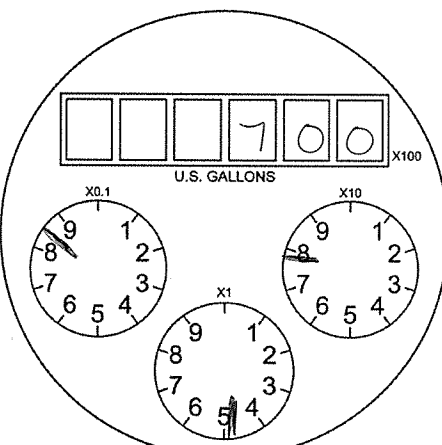
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**Totalizer and Filter Bag Log:**

**SAIC**  
 From Science to Solutions  
 Installed 4/25/10  
 Start Date: 04/26/10

Sample Location: LS431

Filter A	Filter Number: <u>17</u>	Filter Number: <u>15</u>		
	Filter Weight: <u>65.51 g</u>	Filter Weight: <u>65.21 g</u>		
	Start Time: <u>17:00</u>	Start Time: <u>17:00</u>		
				
End Time: <u>10:16</u>		End Time: <u>10:16</u>		
End Date: <u>04/27/10</u>		End Date: <u>04/27/10</u>		
Filter B				
	Sample ID: <u>LS431A-042710-S</u>		Sample ID: <u>LS431B-042710-S</u>	

Notes: \_\_\_\_\_  
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**Totalizer and Filter Bag Log:**

**SAIC**  
From Science to Solutions  
*Installed 4/25*  
Start Date:                     

Sample Location: CB165

Filter A	Filter Number: <u>32</u>	Filter Number: <u>31</u>
	Filter Weight: <u>68.55 g</u>	Filter Weight: <u>61.06 g</u>
	Start Time: <u>19 10</u>	Start Time: <u>19 10</u>
End Time: <u>16:05</u>	End Time: <u>16:05</u>	
End Date: <u>04/27/10</u>	End Date: <u>04/27/10</u>	
Sample ID: <u>NBF-CB165A-0427105</u>	Sample ID: <u>NBF-CB165B-0427105</u>	

Notes: \_\_\_\_\_

*042710-5  
MMS 4/27/10  
1605*

**Totalizer and Filter Bag Log:**



Installed 4/25  
Start Date: 4/26/10

Sample Location: MH15Z

Filter A	Filter Number: <u>22</u>	Filter Number: <u>39</u>
	Filter Weight: <u>59.3g</u>	Filter Weight: <u>60.44</u>
	Start Time: <u>18:40</u>	Start Time: <u>18:40</u>
End Time: <del>15:55</del>	End Time: <del>15:55</del>	
End Date: <u>4/27/10</u>	End Date: <u>3/4/27/10</u>	
Sample ID:	Sample ID:	

Notes: NBF-MH15Z A-042710-S      NBF-MH15Z B-042710-S

**Totalizer and Filter Bag Log:**

**SAIC**  
From Science to Solutions  
Installed 4/25  
Start Date: 4/26/10

Sample Location: MH 173

<b>Filter A</b>	Filter Number: <u>29</u>	Filter Number: <u>30</u>
	Filter Weight: <u>64.76g</u>	Filter Weight: <u>60.64g</u>
	Start Time: <u>15:50</u>	Start Time: <u>15:50</u>
<b>Filter B</b>	End Time: <u>16:25</u>	End Time: <u>16:25</u>
	End Date: <u>04/27/10</u>	End Date: <u>04/27/10</u>
	Sample ID:	Sample ID:

Notes: \_\_\_\_\_  
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# Totalizer and Filter Bag Log:



Sample Location: ~~CB 133~~ MH-133D

installed 5/18/10  
Start Date: 5/19/10

Filter A	Filter Number: #16 59.22	Filter B	Filter Number: #8 59.08
	Start Time: 14:19		Start Time: 14:19
	End Time: _____ : _____		End Time: _____ : _____
Filter A		Filter B	
	Sample ID:		Sample ID:

Notes: NBF-CB133A-052010-5

NBF-CB133B-052010-5

# Totalizer and Filter Bag Log:



Installed 5/18/10

Sample Location: MH 369

Start Date: 5/19/10

Filter A	Filter Number: <u>#14 62.86</u>	Filter B	Filter Number: <u>#16 60.87</u>
	Start Time: <u>14:12</u>		Start Time: <u>14:12</u>
	End Time: <u>07:50</u>		End Time: <u>07:50</u>
Filter A		Filter B	
	Sample ID:		Sample ID:

Notes: NBF-MH369A-052010-S

NBF-MH369B-052010-S

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# Totalizer and Filter Bag Log:



Installed 5/10/10

Sample Location: MH 226

Start Date: 5/19/10

Filter A	Filter Number: <u>#18</u> <u>60.57</u>	Filter B	Filter Number: <u>#1</u> <u>60.10</u>
	Start Time: <u>14:14</u>		Start Time: <u>14:14</u>
	End Time: <u>07:45</u>		End Time: <u>07:45</u>
Sample ID:		Sample ID:	

5/20/10

Notes: NBF - MH 226 A - 052010-5

NBF - MH 226 B - 052010-5

**Totalizer and Filter Bag Log:**



Installed 5/18/10 @ 130

Sample Location: CSUB1

Start Date: 5/19/10

<b>Filter A</b>	Filter Number: <u>#3 61.80g</u>	<b>Filter B</b>	Filter Number: <u>#19 61.73g</u>
	Start Time: <u>14:02</u>		Start Time: <u>14:02</u>
	End Time: <u>09:10</u>		End Time: <u>09:10</u>
	Sample ID:		Sample ID:

5/20/10

Notes:

NBF - CSUB1A - 052010A - 3

NBF - CSUB1B - 052010B - 3



**Totalizer and Filter Bag Log:**



Installed 5/18/10

Sample Location: MH 434

Start Date: 5/19/10

Filter A	Filter Number: <u>9 62.03</u>	Filter B	Filter Number: <del>59.63</del> <u>59.63</u>
	Start Time: <u>14:08</u>		Start Time: <u>14:08</u>
	End Time: <u>07:30</u>		End Time: <u>07:30</u>
	Sample ID:		Sample ID:

5/20/10

Notes: No samples collected

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# Totalizer and Filter Bag Log:



Sample Location: MH356

Start Date: 5/19/10

Filter A	Filter Number: <u>#12 bl. 26g</u>	Filter B	Filter Number: <u>#6 SA. 24</u>
	Start Time: <u>14:05</u>		Start Time: <u>14:05</u>
	End Time: <u>07:35</u>		End Time: <u>07:35</u>
Filter A		Filter B	
	Sample ID: <u>NBF-MH356A-052010-5</u>		Sample ID: _____

Notes:

NBF-MH356B-052010-5

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# Totalizer and Filter Bag Log:



Sample Location: MH 152

Start Date: 5/18/10  
5/20/10

Filter A	Filter Number: <u>#2 60.47</u>	Filter B	Filter Number: <u>#9 58.57</u>		
	Start Time: <u>14:23</u>		Start Time: <u>14:23</u>		
End Time: <u>08:25</u>	End Time: <u>08:25</u>	5/20/10			
Filter A			Filter B		
	Sample ID:	Sample ID:			

Notes: NBF-MH152A-052010-S

NBF-MH152B-052010-S

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# Totalizer and Filter Bag Log:



Sample Location: MH 138

Start Date: 5/19/10

*Installed 5/18/10*

Filter A	Filter Number: <u>#8 63.71</u>	Filter B	Filter Number: <u>#17 64.04</u>
	Start Time: <u>14:21</u>		Start Time: <u>14:21</u>
	End Time: <u>08:20</u>		End Time: <u>08:20</u>
Filter A		Filter B	
	Sample ID:		Sample ID:

*570110*

Notes: NBF - MH138A - 05 2010 - S

NBF - MH138B - 05 2010 - S

# Totalizer and Filter Bag Log:



Installed 5/18/10

Sample Location: CB 165

Start Date: 5/19/10

Filter A	Filter Number: <u>#5 63.50</u>	Filter B	Filter Number: <u>#10 62.48</u>
	Start Time: <u>14:27</u>		Start Time: <u>14:27</u>
	End Time: <u>08:30</u>		End Time: <u>08:30</u>
	Sample ID:		Sample ID:

5/20/10

Notes: NBF - CB165A - 052010 - 5

NBF - CB165B - 052010 - 5

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# Totalizer and Filter Bag Log:



Sample Location: CB 173

Start Date: 5/19/10 *Installed 5/18/10*

Filter A	Filter Number: <u>#4 62.78</u>	Filter B	Filter Number: <u>#12 61.03</u>
	Start Time: <u>14:29</u>		Start Time: <u>14:29</u>
	<p>U.S. GALLONS <span style="float: right;">x100</span></p>		<p>U.S. GALLONS <span style="float: right;">x100</span></p>
	End Time: <u>08:35</u>		End Time: <u>08:35</u>
Filter A	<p>U.S. GALLONS <span style="float: right;">x100</span></p>	Filter B	<p>U.S. GALLONS <span style="float: right;">x100</span></p>
	Sample ID:		Sample ID:

Notes: NBF-CB173A-052010-S

NBF-CB173B-052010-S

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# Totalizer and Filter Bag Log:



Sample Location: MH423

Start Date: 5/19/10

Filter A	Filter Number: <u>12 61.87</u>	Filter B	Filter Number: <u>4 59.69</u>
	Start Time: <u>13:58</u>		Start Time: <u>13:58</u>
End Time: <u>07:40</u>	End Time: <u>07:40</u>	5/19/10	
Filter A		Filter B	
	Sample ID:		Sample ID:

Notes: NBF-MH423A-052010-5

NBF-MH423B-052010-5

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# Totalizer and Filter Bag Log:



Sample Location: MH 178

Start Date: 5/19/10  
*Installed 5/18/10*

Filter A	Filter Number: <u>#15 61.30</u>	Filter B	Filter Number: <u>#13 61.73</u>
	Start Time: <u>14:31</u>		Start Time: <u>14:31</u>
	<p>U.S. GALLONS <u>13</u> X100</p>		<p>U.S. GALLONS <u>11</u> X100</p>
	End Time: <u>08:40</u>		End Time: <u>08:40</u>
Filter A	<p>U.S. GALLONS <u>17</u> X100</p>	Filter B	<p>U.S. GALLONS <u>15</u> X100</p>
	Sample ID: _____		Sample ID: _____

*5/20/10*

Notes: \_\_\_\_\_  
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**Totalizer and Filter Bag Log:**



Sample Location: LS431

Start Date: 5/27/10

Filter A	Filter Number: <u>33</u>	Filter Number: <u>37</u>
	Filter Weight: <u>59.51</u>	Filter Weight: <u>61.98</u>
	Start Time: <u>21:00</u>	Start Time: <u>21:00</u>
End Time: <u>20:13</u>	End Time: <u>20:13</u>	
End Date: <u>5/28/2010</u>	End Date: <u>5/28/2010</u>	
Filter B		
	Sample ID: <u>NBF-LS431A-052810-S</u>	Sample ID: <u>NBF-LS431B-052810-S</u>

Notes: \_\_\_\_\_

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**Totalizer and Filter Bag Log:**



Sample Location: MH 423

Start Date: 5/27/10

Filter A	Filter Number: <u>36</u> Filter Weight: <u>68.63</u>	Filter B	Filter Number: <u>23</u> Filter Weight: <u>61.80</u>
	Start Time: <u>21:05</u>		Start Time: <u>21:05</u>
	End Time: <u>20:11</u> End Date: <u>05/28/10</u>		End Time: <u>20:11</u> End Date: <u>05/28/10</u>
	Sample ID: <u>NBF-MH423A-052810-5</u>		Sample ID: <u>NBF-MH423B-052810-5</u>

Notes: \_\_\_\_\_  
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**Totalizer and Filter Bag Log:**



Sample Location: MH434

Start Date: 5/27/10

Filter A	Filter Number: <u>40</u>	Filter Number: <u>38</u>
	Filter Weight: <u>64.43</u>	Filter Weight: <u>60.35</u>
	Start Time: <u>23 : 15</u>	Start Time: <u>23 : 15</u>
End Time: <u>20 : 09</u>	End Time: <u>20 : 09</u>	
End Date: <u>5/28/10</u>	End Date: <u>5/28/10</u>	
Filter B		
	Sample ID: <u>NBF-MH434A-052810-S</u>	Sample ID: <u>NBF-MH434B-052810-S</u>

Notes: \_\_\_\_\_  
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# Totalizer and Filter Bag Log:



Sample Location: MH138

Start Date: 06/01/10

Filter A	Filter Number: <u>27</u>	Filter Number: <u>34</u>
	Filter Weight: <u>60.00 g</u>	Filter Weight: <u>69.35 g</u>
	Start Time: <u>22:10</u>	Start Time: <u>22:00</u>
End Time: <u>20:45</u>	End Time: <u>20:45</u>	
End Date: <u>6/2/2010</u>	End Date: <u>6/2/2010</u>	
Filter B		
	Sample ID:	Sample ID:

Notes: \_\_\_\_\_

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# Totalizer and Filter Bag Log:



Sample Location: MH152

Start Date: 06/01/10

Filter A	Filter Number: <u>9</u>	Filter Number: <u>31</u>
	Filter Weight: <u>68.37g</u>	Filter Weight: <u>61.18g</u>
	Start Time: <u>21:20</u>	Start Time: <u>21:10</u>
End Time: <u>20:48</u>	End Time: <u>20:48</u>	
End Date: <u>6/2/2010</u>	End Date: <u>6/2/2010</u>	
Filter B		
	Sample ID: <u>NBF-MH152A-060210-S</u>	Sample ID: <u>NBF-MH152B-060210-S</u>

Notes: \_\_\_\_\_

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# Totalizer and Filter Bag Log:



Sample Location: MH133 Start Date: 06/01/10

Filter A	Filter Number: <u>#3</u>	Filter Number: <u>#10</u>
	Filter Weight: <u>60.80</u>	Filter Weight: <u>61.79</u>
	Start Time: <u>17:54</u> <u>21 52</u>	Start Time: <u>17:54</u> <u>21 52</u>
	<p>U.S. GALLONS: 42 (X100)</p>	<p>U.S. GALLONS: 41 (X100)</p>
End Time: <u>20:42</u>	End Time: <u>20:42</u>	
End Date: <u>6/2/2010</u>	End Date: <u>6/2/2010</u>	
Filter B	<p>U.S. GALLONS: 87 (X100)</p>	<p>U.S. GALLONS: 85 (X100)</p>
	Sample ID: <u>NBF-MH133A-060210-S</u>	Sample ID: <u>NBF-MH133B-060210-S</u>

Notes: \_\_\_\_\_

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# Totalizer and Filter Bag Log:



Sample Location: MH108

Start Date: 06/01/10

Filter A	Filter Number: <u>#16</u> Filter Weight: <u>61.73</u>	Filter B	Filter Number: <u>#24</u> Filter Weight: <u>61.20</u>
	Start Time: <u>21:02</u>		Start Time: <u>21:02</u>
	End Time: <u>20:38</u> End Date: <u>6/2/2010</u>		End Time: <u>20:38</u> End Date: <u>6/2/2010</u>
Filter A		Filter B	
	Sample ID: <u>NBF-MH108A-060910-S</u>		Sample ID: <u>NBF-MH108B-060910-S</u>

Notes: \_\_\_\_\_  
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**Totalizer and Filter Bag Log:**



Sample Location: CB165 Start Date: 06/01/10

Filter A	Filter Number: <u>3</u>	Filter Number: <u>25</u>
	Filter Weight: <u>59.93g</u>	Filter Weight: <u>62.66g</u>
	Start Time: <u>22:25</u>	Start Time: <u>22:25</u>
End Time: <u>20:55</u>	End Time: <u>20:55</u>	
End Date: <u>6/2/2010</u>	End Date: <u>6/2/2010</u>	
Filter B		
	Sample ID: <u>NBF-CB165A-060210-S</u>	Sample ID: <u>NBF-CB165B-060210-S</u>

Notes: \_\_\_\_\_  
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**Totalizer and Filter Bag Log:**



Sample Location: CB173 Start Date: 06/01/10

Filter A	Filter Number: <u>4</u> Filter Weight: <u>59.75g</u>	Filter B	Filter Number: <u>28</u> Filter Weight: <u>60.94g</u>
	Start Time: <u>22:30</u>		Start Time: <u>22:30</u>
	End Time: <u>21:02</u> End Date: <u>6/2/2010</u>		End Time: <u>21:02</u> End Date: <u>6/2/2010</u>
	Sample ID: <u>NBF-CB173A-060210-S</u>		Sample ID: <u>NBF-CB173B-060210-S</u>

Notes: \_\_\_\_\_  
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# Totalizer and Filter Bag Log:



Sample Location: MH178

Start Date: 06/01/10

Filter A	Filter Number: <u>7</u>	Filter B	Filter Number: <u>21</u>
	Filter Weight: <u>66.41g</u>		Filter Weight: <u>62.93g</u>
	Start Time: <u>22:35</u>		Start Time: <u>22:35</u>
End Time: <u>20:58</u>		End Time: <u>20:58</u>	
End Date: <u>6/2/2010</u>		End Date: <u>6/2/2010</u>	
Sample ID: <u>NBF-MH178A-060210-5</u>		Sample ID: <u>NBF-MH178B-060210-5</u> <i>0602</i> <i>M88 6/2/10</i>	

Notes:

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# Totalizer and Filter Bag Log:



Sample Location: MH226

Start Date: 06/01/10

**Filter A**

Filter Number: #1

Filter Weight: 68.42g

Start Time: 21:00

End Time: 20:32

End Date: 6/2/2010

Sample ID: NBF-MH226A-060210-S

**Filter B**

Filter Number: #26

Filter Weight: 61.33g

Start Time: 21:00

End Time: 20:32

End Date: 6/2/2010

Sample ID: NBF-MH226B-060210-S

Notes: \_\_\_\_\_

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# Totalizer and Filter Bag Log:



Sample Location: MH356 Start Date: 06/01/10

Filter A	Filter Number: <u>#18</u>	Filter Number: <u>#39</u>
	Filter Weight: <u>61.05g</u>	Filter Weight: <u>59.98g</u>
	Start Time: <u>21:26</u>	Start Time: <u>21:26</u>
End Time: <u>20:05</u>	End Time: <u>20:05</u>	
End Date: <u>6/2/2010</u>	End Date: <u>6/2/2010</u>	
Filter B		
	Sample ID: <u>NBF-MH356A-060210-S</u>	Sample ID: <u>NBF-MH356-060210-S</u>

Notes: \_\_\_\_\_

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**Totalizer and Filter Bag Log:**



Sample Location: MH369

Start Date: 06/10/10 <sup>01/10</sup> MBH

Filter A	Filter Number: <u>#22</u> Filter Weight: <u>63.5g</u>	Filter B	Filter Number: <u>#32</u> Filter Weight: <u>62.40g</u>
	Start Time: <u>21:44</u>		Start Time: <u>21:44</u>
	End Time: <u>20:26</u> End Date: <u>6/2/2010</u>		End Time: <u>20:26</u> End Date: <u>6/2/2010</u>
Filter A		Filter B	
	Sample ID: <u>NBF-MH369A-060210S</u>		Sample ID: <u>NBF-MH369B-060210S</u>

Notes: \_\_\_\_\_

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# Totalizer and Filter Bag Log:



Sample Location: MH423

Start Date: 06/01/10

Filter A	Filter Number: <u>#13</u> Filter Weight: <u>62.29</u>	Filter B	Filter Number: <u>#14</u> Filter Weight: <u>58.03 g</u>
	Start Time: <u>21:07</u>		Start Time: <u>21:07</u>
	End Time: <u>20:15</u> End Date: <u>6/2/2010</u>		End Time: <u>20:15</u> End Date: <u>6/2/2010</u>
Filter A		Filter B	
	Sample ID: <u>NBF-MH423A-060210-5</u>		Sample ID: <u>NBF-MH423B-060210-5</u>

Notes: \_\_\_\_\_  
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# Totalizer and Filter Bag Log:



Sample Location: LS431

Start Date: 06/01/10

Filter A	Filter Number: <u>12</u>	Filter Number: <u>15</u>
	Filter Weight: <u>62.24g</u>	Filter Weight: <u>58.93g</u>
	Start Time: <u>21:17</u>	Start Time: <u>21:17</u>
End Time: <u>20:17</u>	End Time: <u>20:17</u>	
End Date: <u>6/2/2010</u>	End Date: <u>6/2/2010</u>	
Filter B		
	Sample ID: <u>NBF-LS431A-060210-S</u>	Sample ID: <u>NBF-LS431B-060210-S</u>

Notes: \_\_\_\_\_

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**Totalizer and Filter Bag Log:**



Sample Location: MH434

Start Date: 06/01/10

Filter A	Filter Number: <u>29</u>	Filter Number: <u>2</u>
	Filter Weight: <u>62.00g</u>	Filter Weight: <u>62.64g</u>
	Start Time: <u>21:31</u>	Start Time: <u>21:31</u>
End Time: <u>20:00</u>	End Time: <u>20:00</u>	
End Date: <u>6/2/2010</u>	End Date: <u>6/2/2010</u>	
Filter B		
	Sample ID: <u>NBF-MH434A-060610-S</u>	Sample ID: <u>NBF-MH434B-060610-S</u>

Notes: \_\_\_\_\_  
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**Totalizer and Filter Bag Log:**



Sample Location: LS431 1600 Start Date: 6/24/10

Filter A	Filter Number: <u>#4 58.89</u>	Filter B	Filter Number: <u>#5 62.94</u>
	Start Time: <u>16:00</u>		Start Time: <u>16:00</u>
	End Time: <u>11:20</u>		End Time: <u>11:20</u>
Sample ID:		Sample ID:	

6/30/10

Notes: NBF-LS431A-063010-S

NBF-LS431B-063010-S

# Totalizer and Filter Bag Log:



Sample Location: MH 108

Start Date: 6/24/10 1615

Filter A	Filter Number: <u>#7 57.89</u>	Filter B	Filter Number: <u>#19 61.27</u>
	Start Time: <u>18:34</u>		Start Time: <u>18:34</u>
End Time: <u>11:20</u>	End Time: <u>11:20</u>	<u>6/30/10</u>	
Sample ID:	Sample ID:		

Notes: \_\_\_\_\_  
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 \_\_\_\_\_

# Totalizer and Filter Bag Log:



Sample Location: CB173

Start Date: 6/24/10 1715

Filter A	Filter Number: <u>605.11</u>	Filter B	Filter Number: <u>59.02</u>
	Start Time: <u>17:15</u>		Start Time: <u>17:15</u>
	End Time: <u>11:30</u>		End Time: <u>11:30</u>
			<p style="font-size: 1.5em;">6/30 6/25/10 60</p>
	Sample ID:		Sample ID:

Notes: \_\_\_\_\_  
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# **Appendix B**

## **Monthly Precipitation Summaries**

Appendix B includes figures showing the storm hydrographs for Events 6 through 10 at locations with installed flow meters. The storm hydrographs for LS431 and MH108 include marks showing when the whole water sample aliquots were collected. Hydrographs showing the flow conditions during base flow sampling at MH108 and LS431 are also presented. Precipitation from the nearby KBFI (Figure 1) rain gauge is included on all figures.

Separate figures showing the storm hydrographs and measured tidal height are shown for each event at LS431 and MH434. These figures show the portion of each sampling event that was affected by tidal influx.



# NBF Sample Event

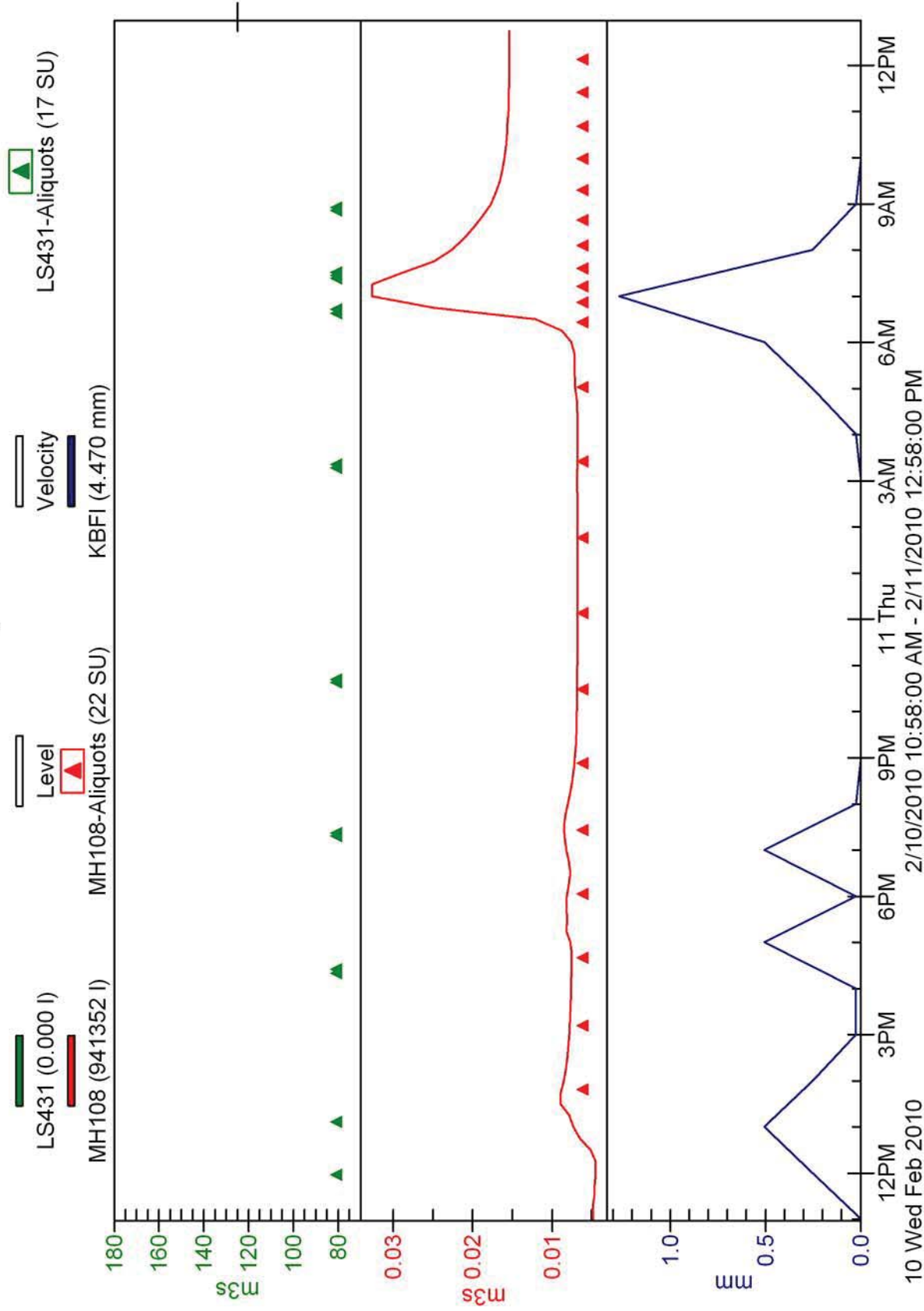


Figure B-1. Storm Hydrographs and Precipitation for Event 6



# NBF Sample Event

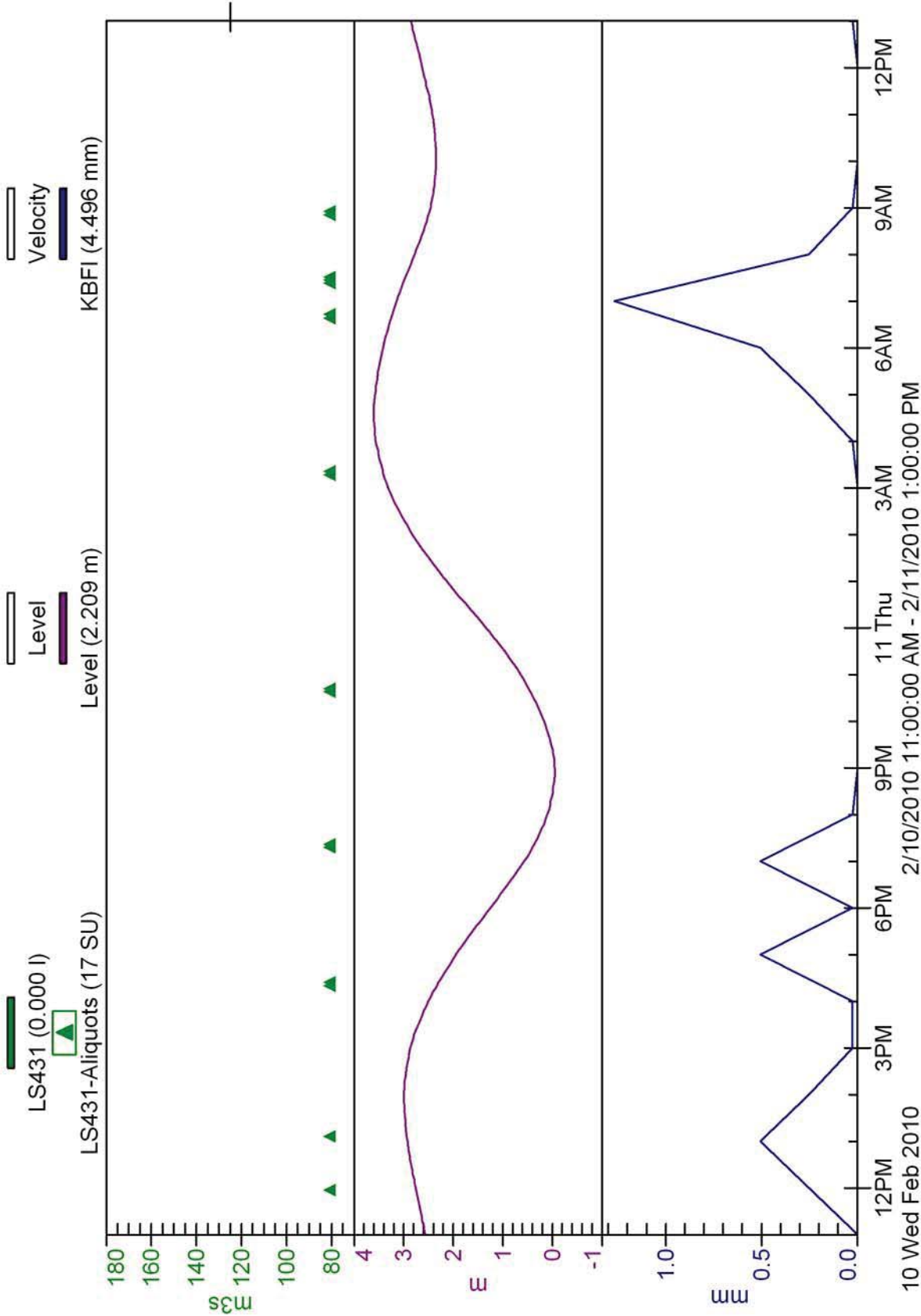


Figure B-2. Storm Hydrograph and Tidal Height for LS431 Event 6





# NBF Sample Event

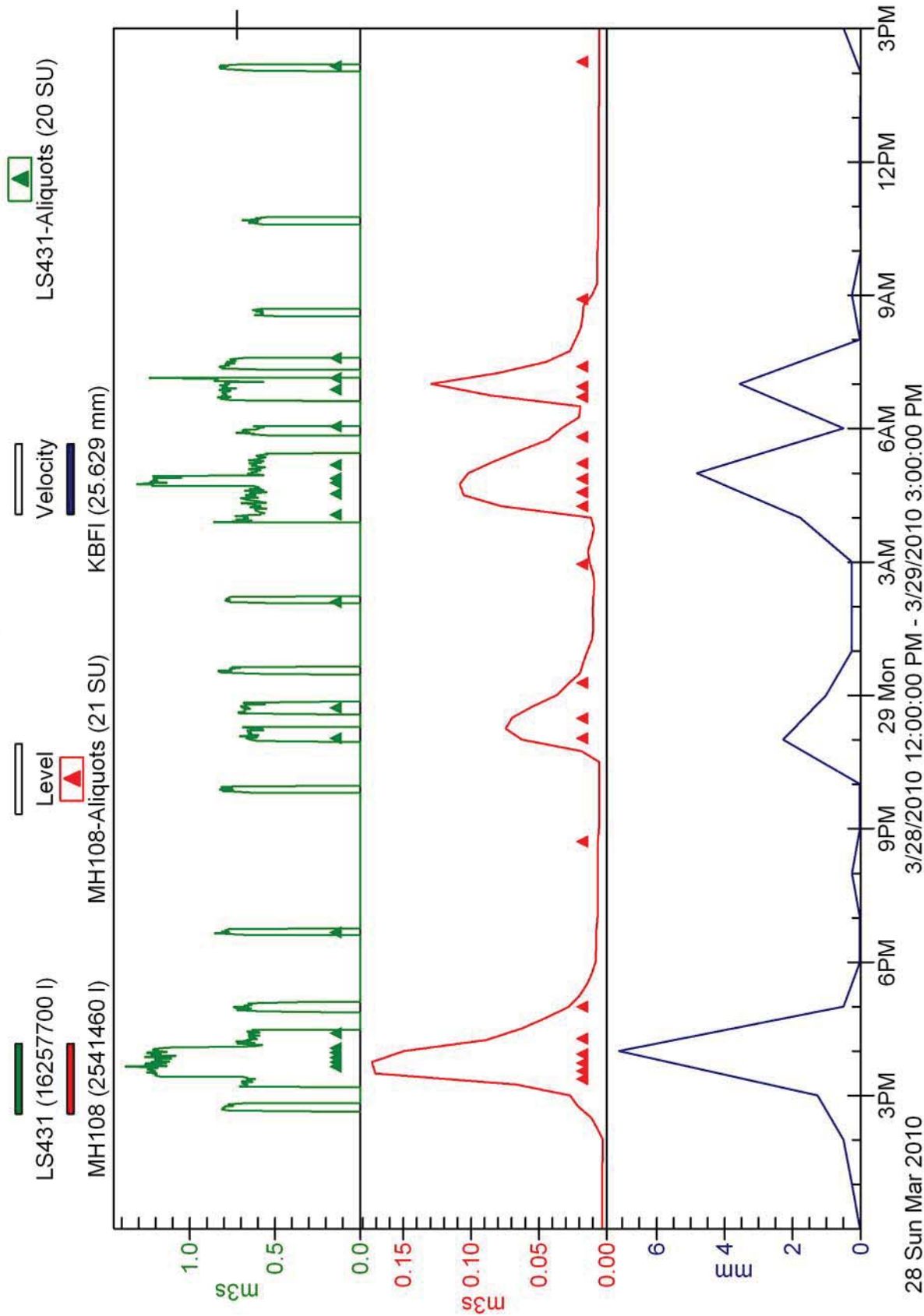


Figure B-3. Storm Hydrographs and Precipitation for Event 7



# NBF Sample Event

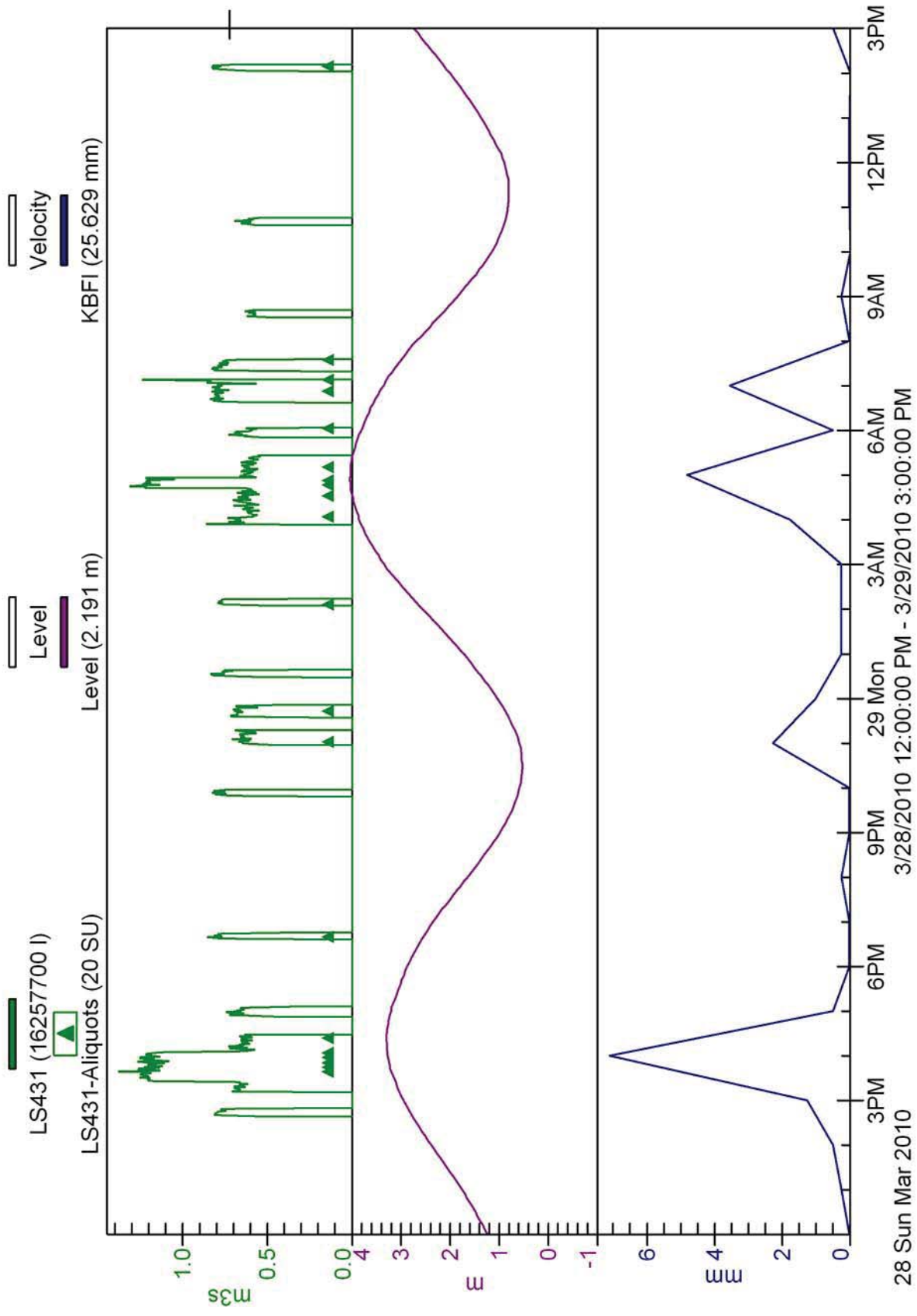


Figure B-4. Storm Hydrograph and Tidal Height for LS431 Event 7



# NBF Sample Event

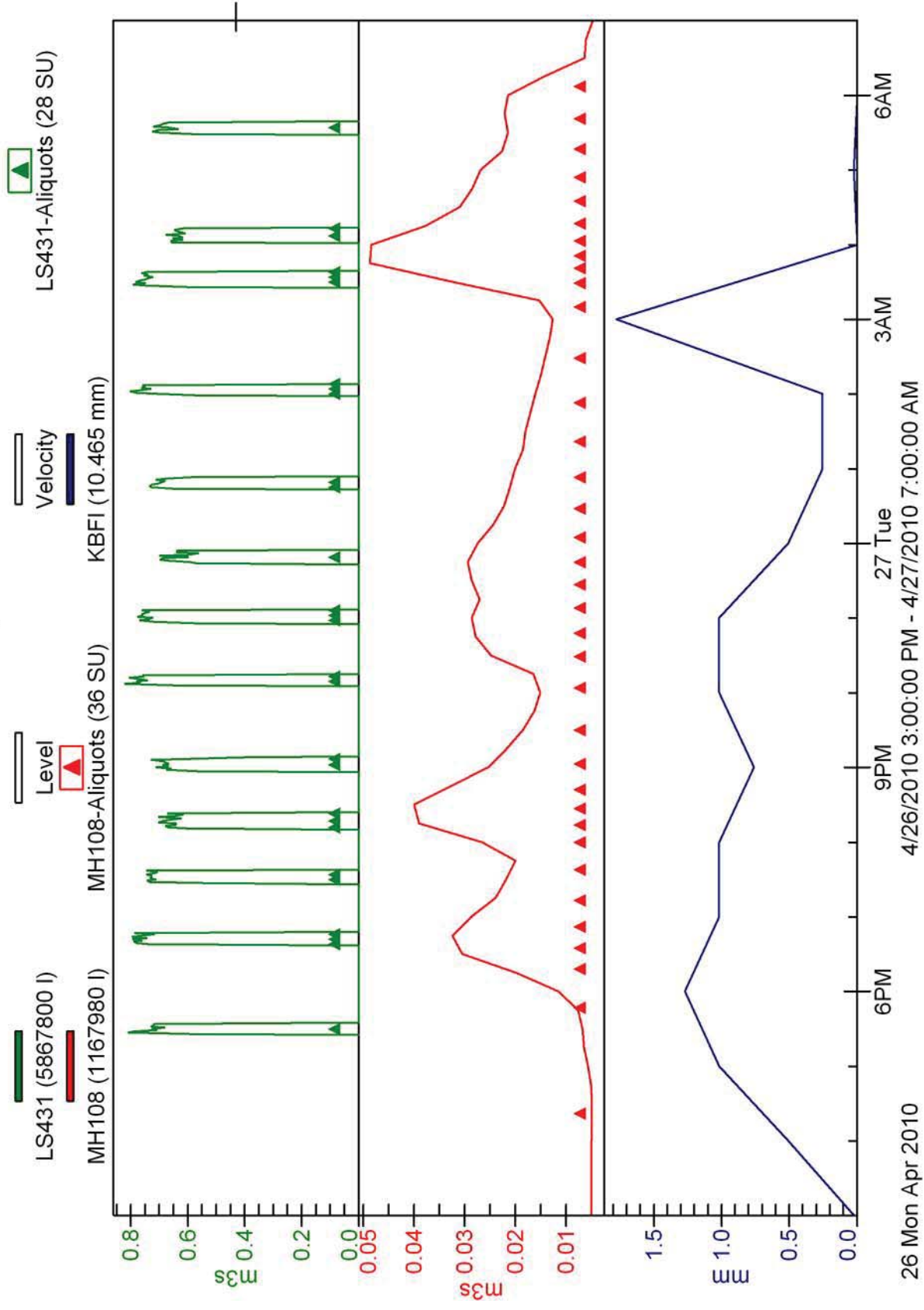


Figure B-5. Storm Hydrographs and Precipitation for Event 8



# NBF Sample Event

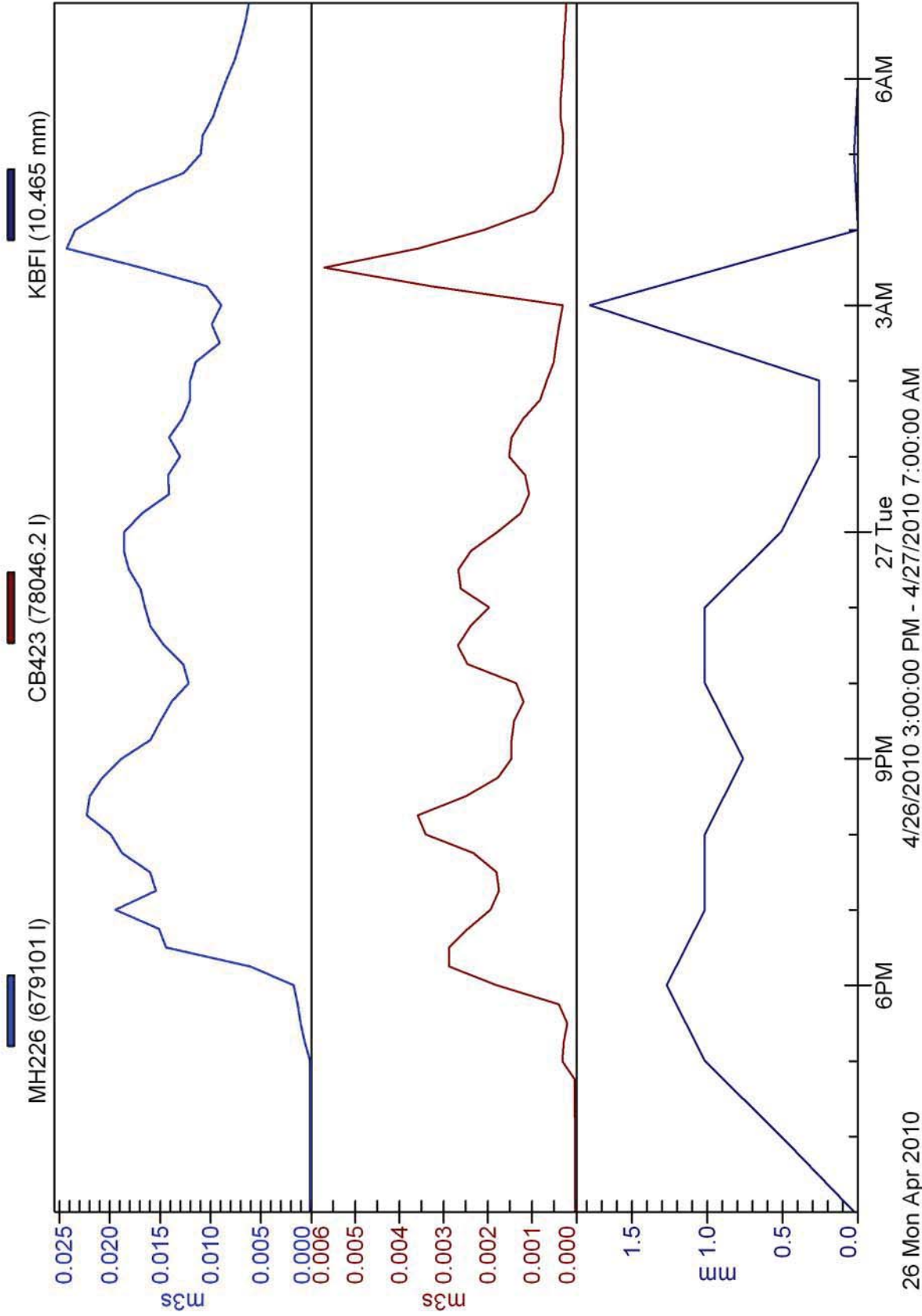


Figure B-6. Storm Hydrographs and Precipitation for Event 8 (continued)



# NBF Sample Event

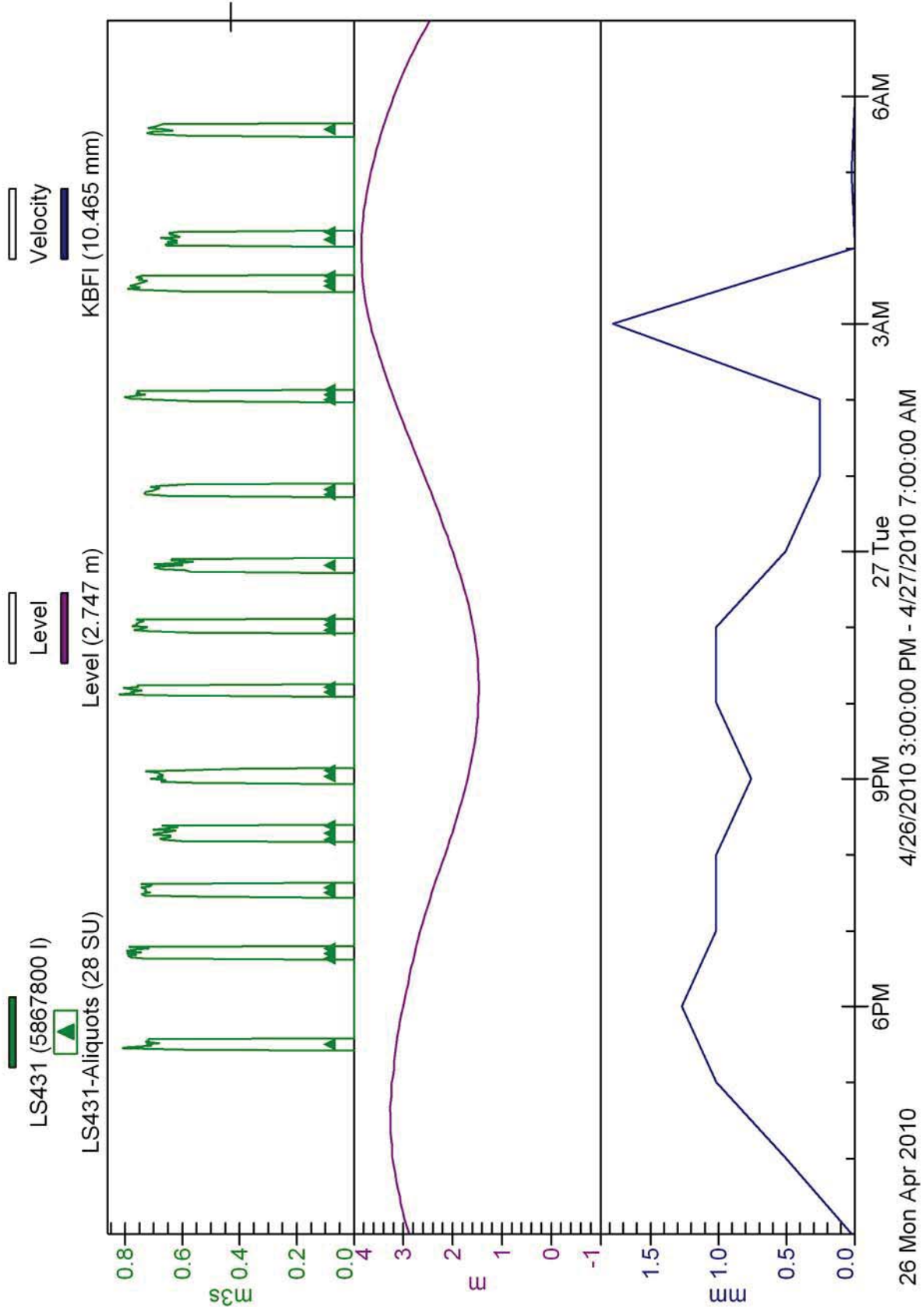


Figure B-7. Storm Hydrograph and Tidal Height for LS431 Event 8



# NBF Sample Event

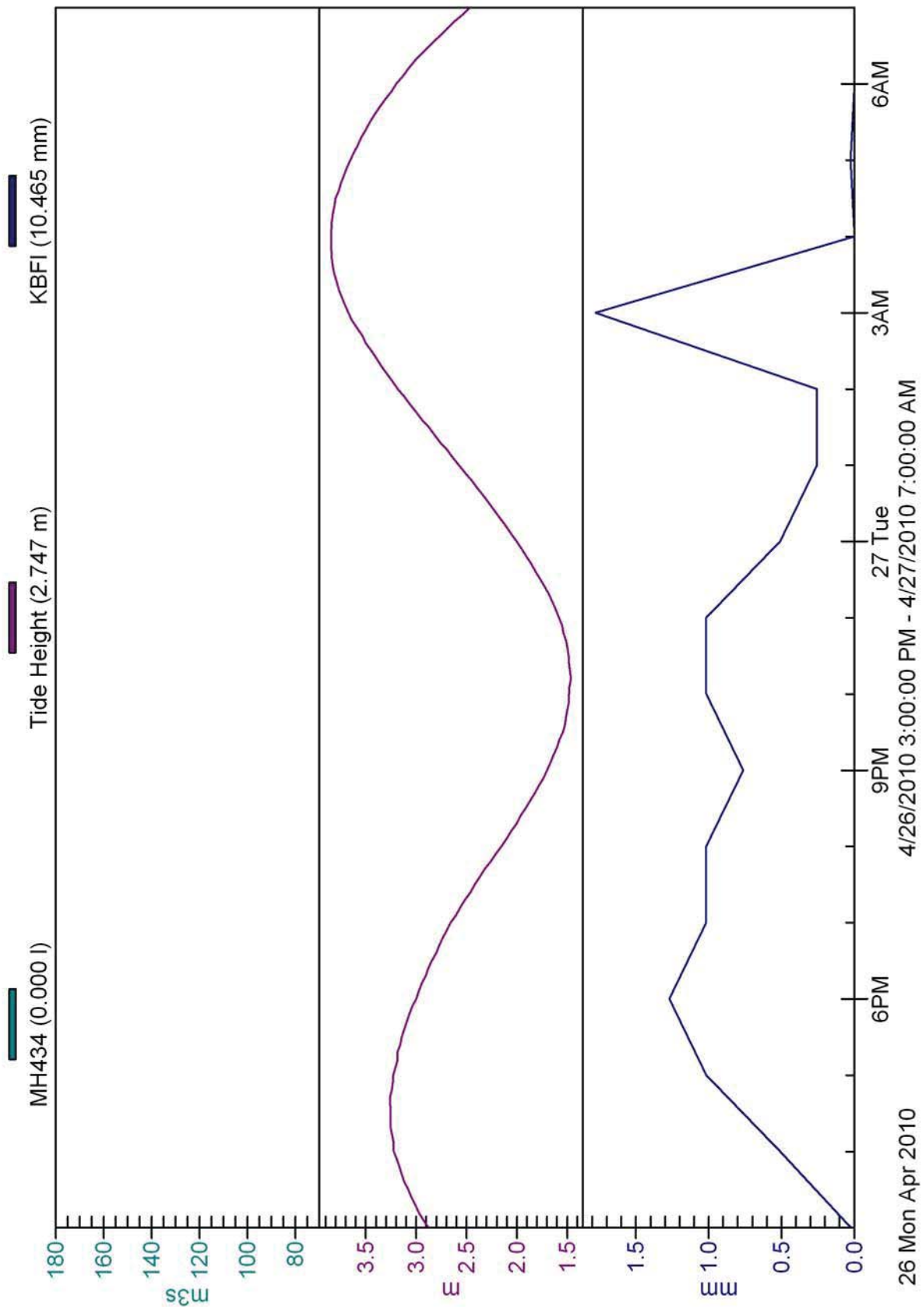
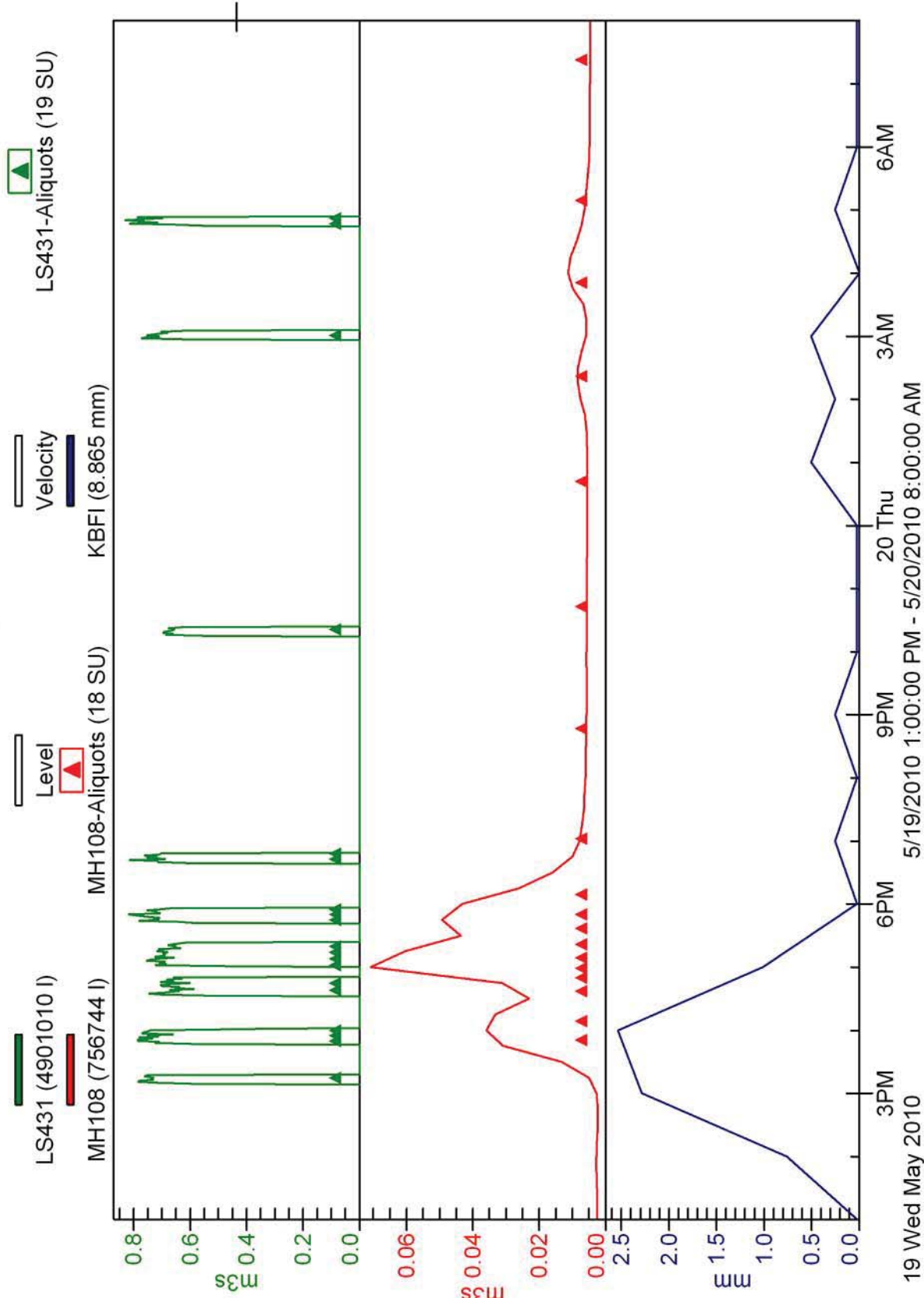


Figure B-8. Storm Hydrograph and Tidal Height for MH434 Event 8



# NBF Sample Event



**Figure B-9. Storm Hydrographs and Precipitation for Event 9**



# NBF Sample Event

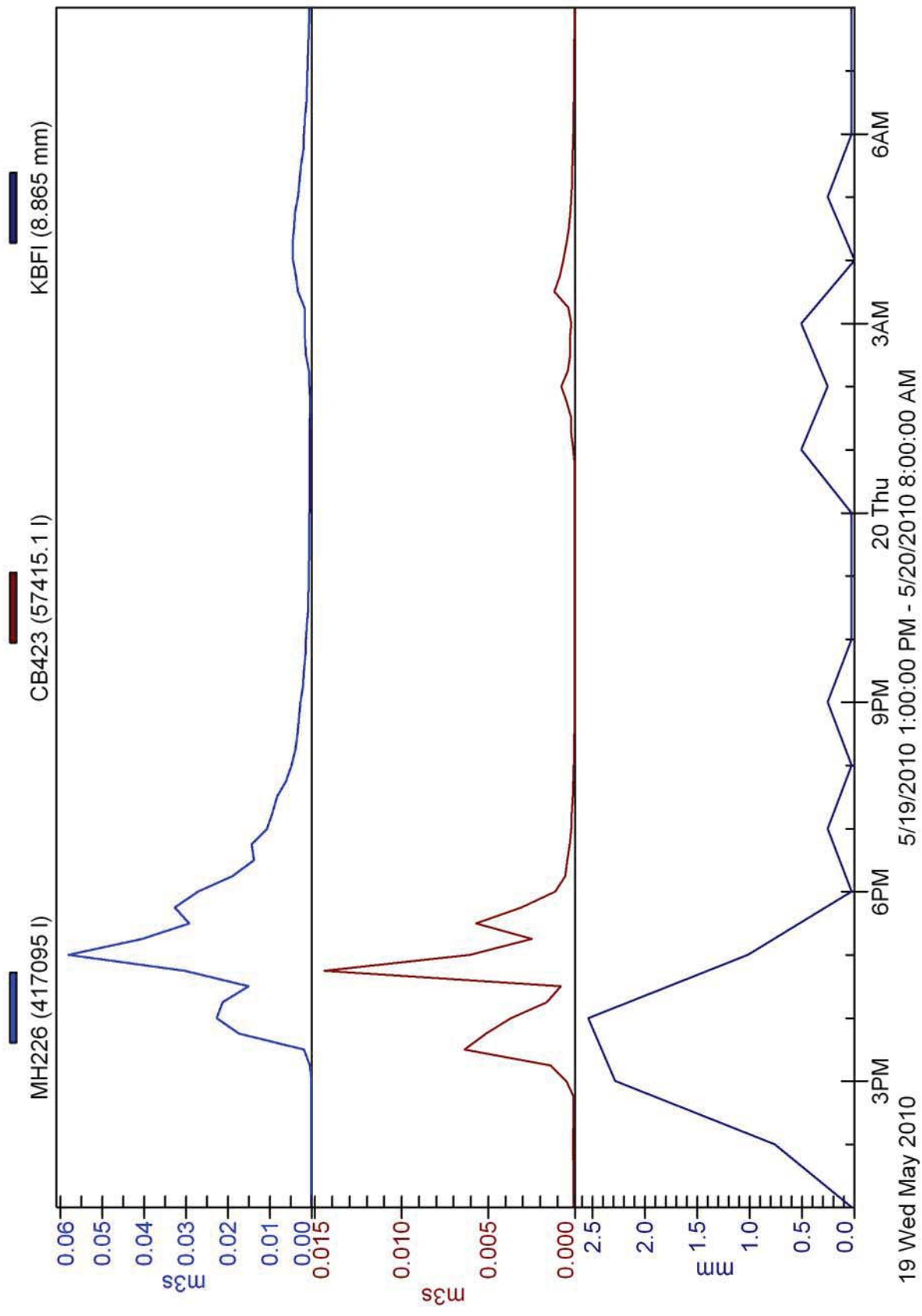


Figure B-10. Storm Hydrographs and Precipitation for Event 9 (continued)





# NBF Sample Event

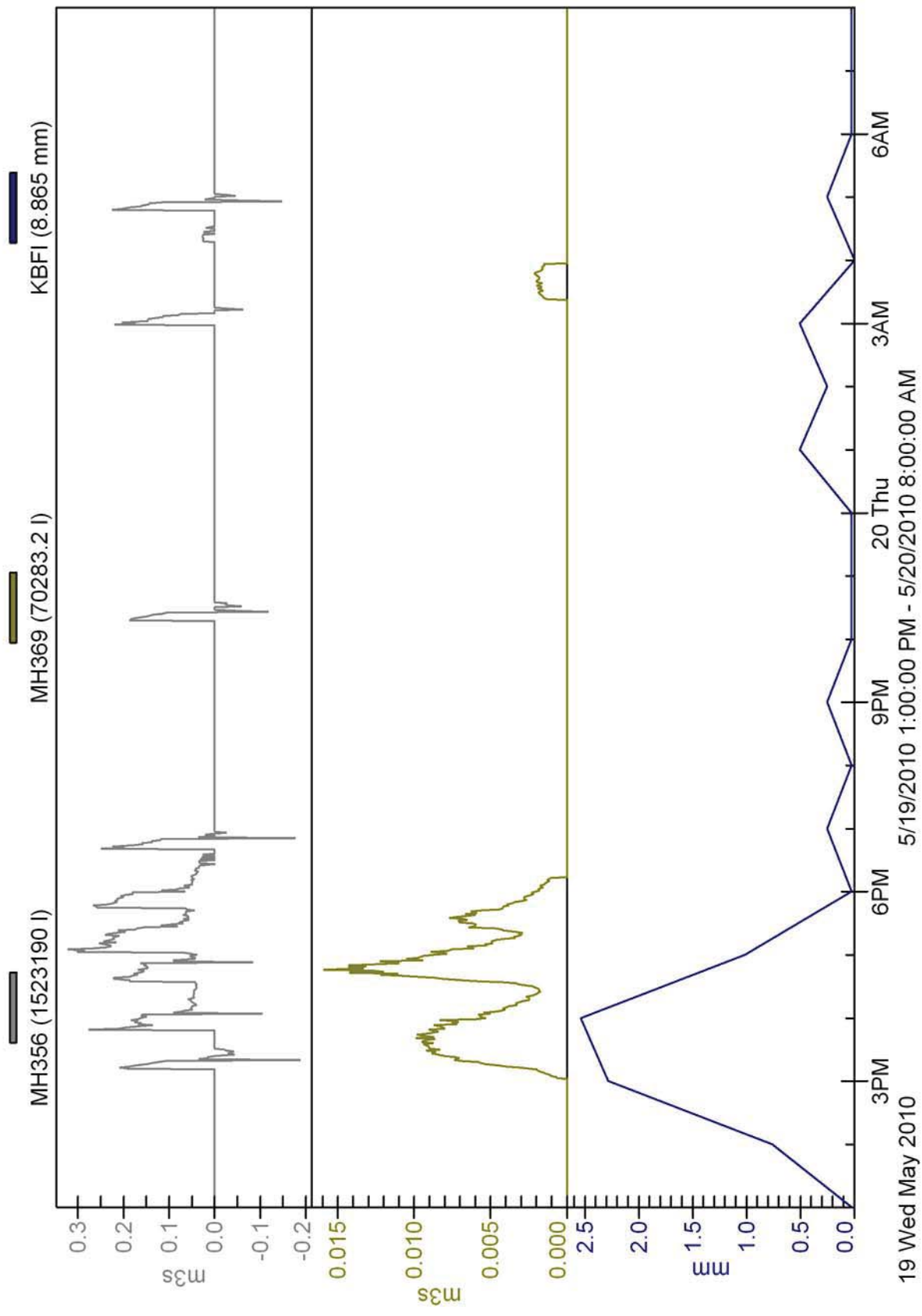


Figure B-11. Storm Hydrographs and Precipitation for Event 9 (continued)



# NBF Sample Event

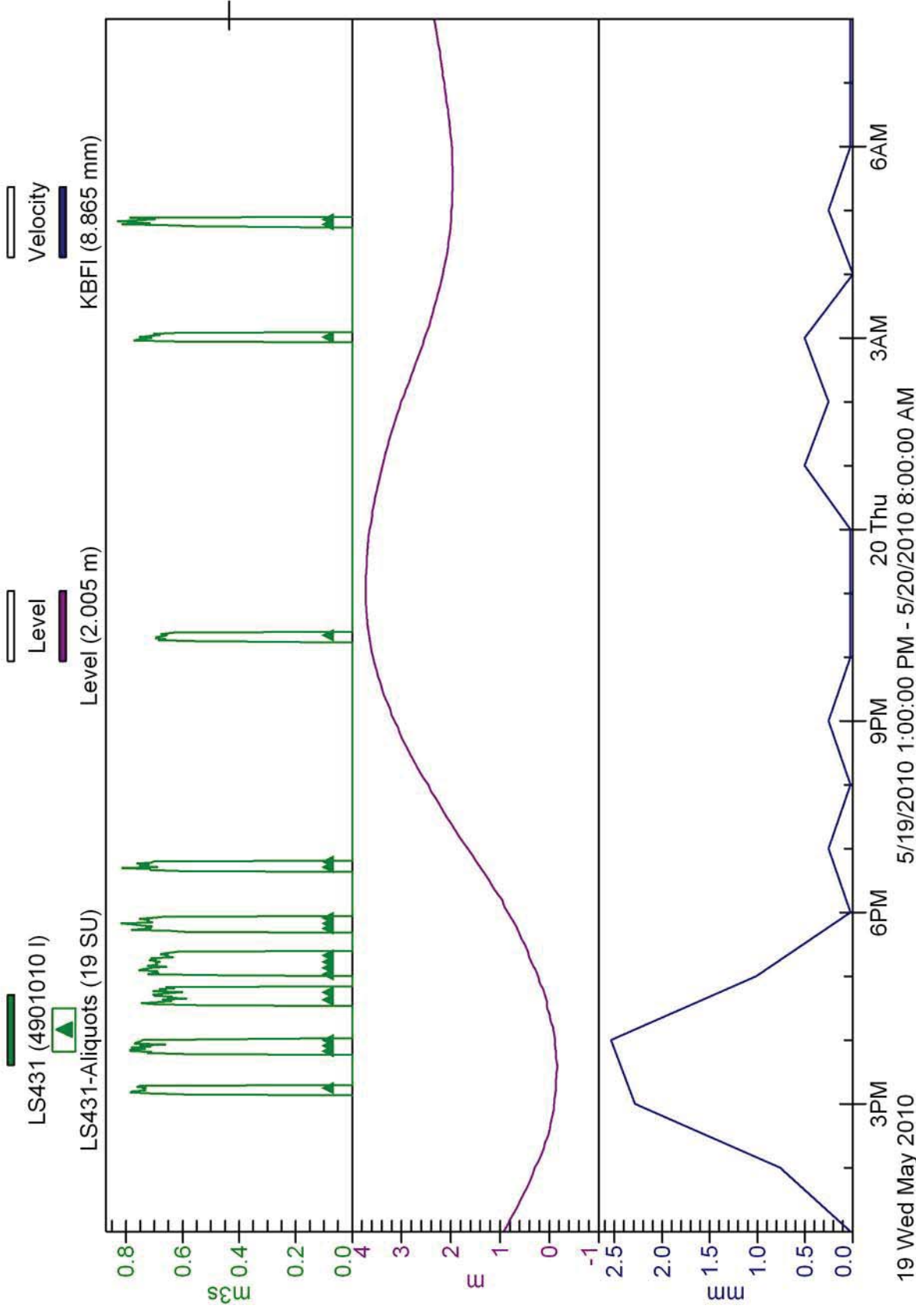


Figure B-12. Storm Hydrograph and Tidal Height for LS431 Event 9



# NBF Sample Event

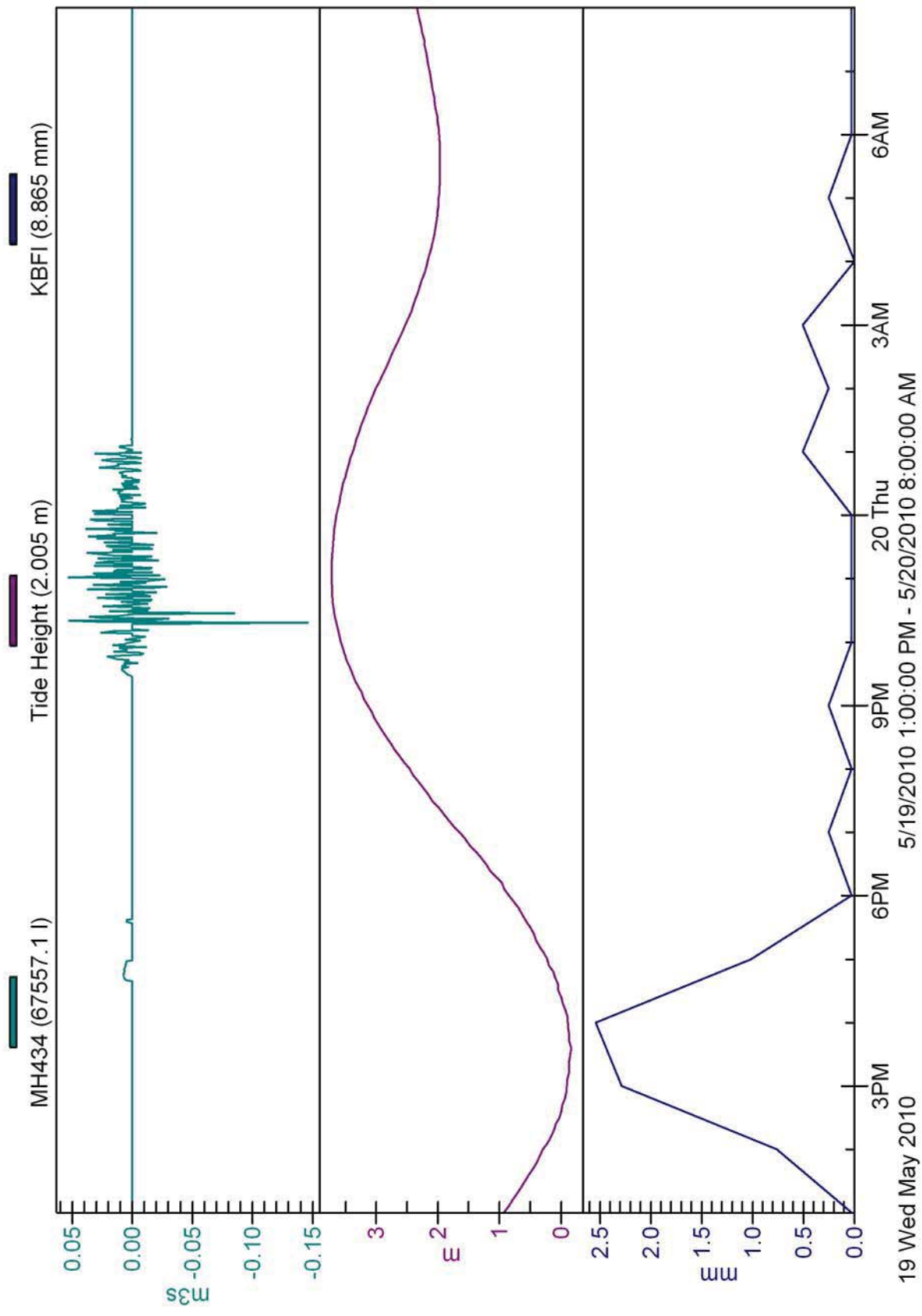


Figure B-13. Storm Hydrograph and Tidal Height for MH434 Event 9



# NBF Sample Event

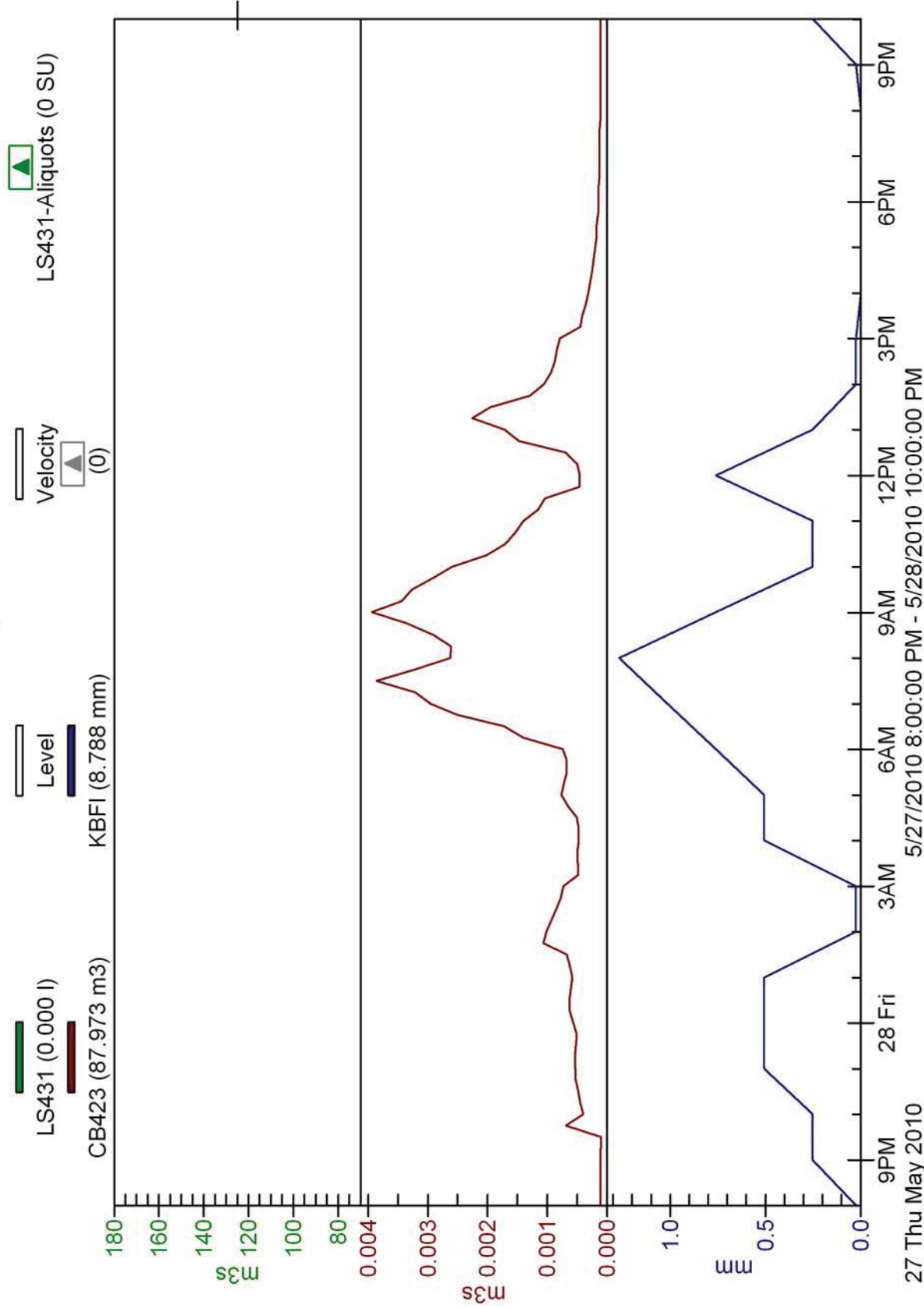


Figure B-14. Storm Hydrographs and Precipitation for Event 9b



# NBF Sample Event

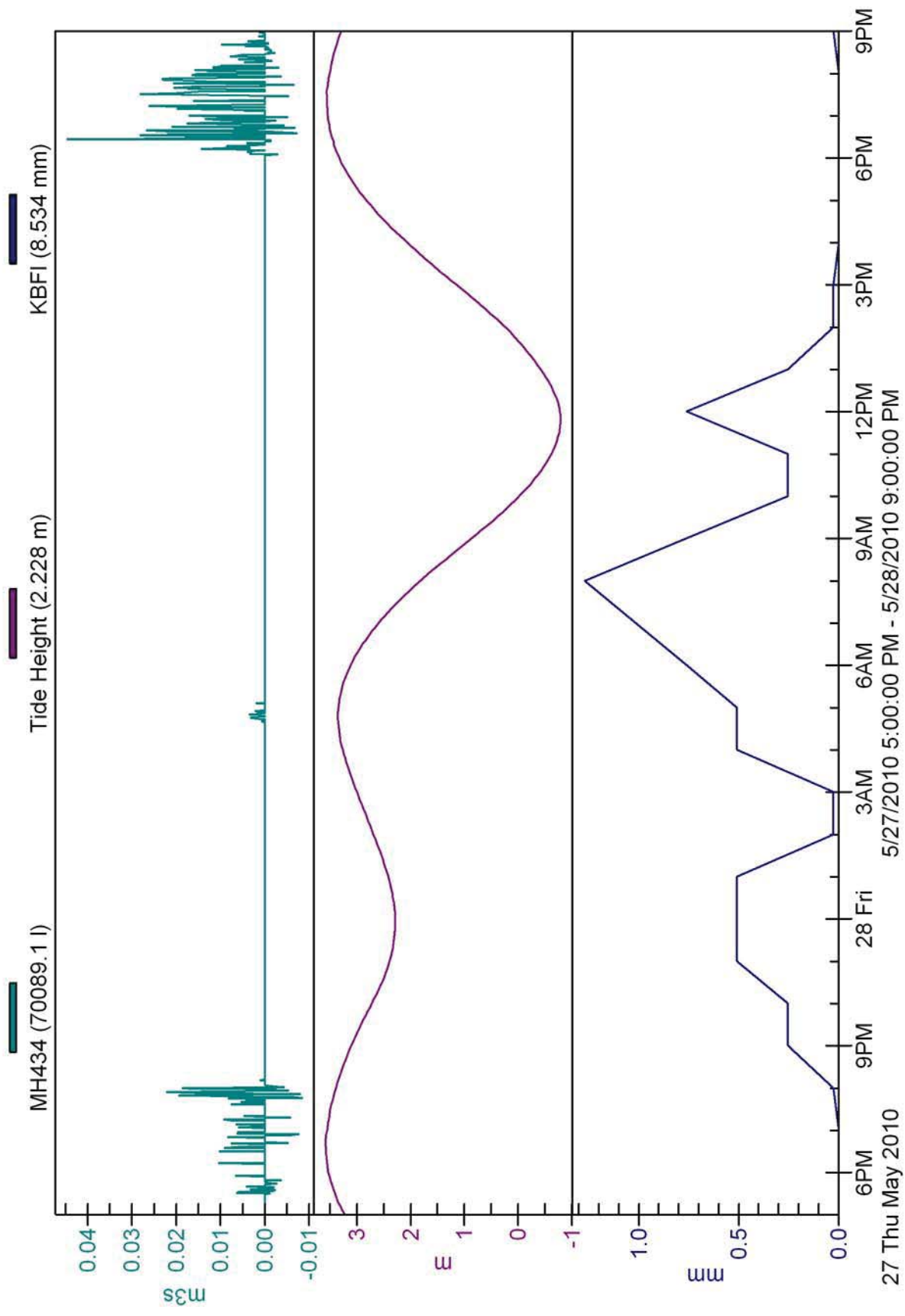


Figure B-15. Storm Hydrograph and Tidal Height for MH434 Event 9b



# NBF Sample Event

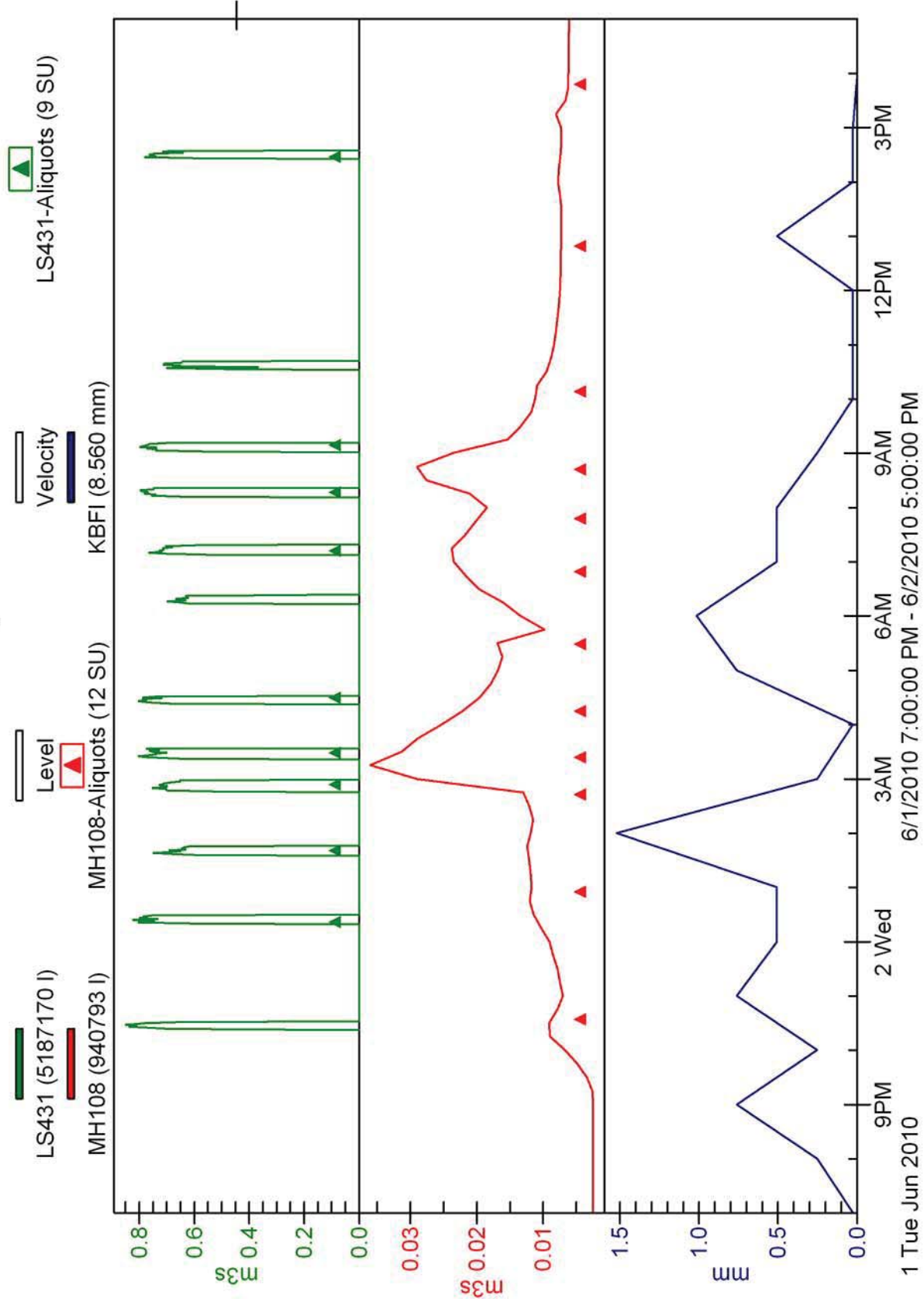


Figure B-16. Storm Hydrographs and Precipitation for Event 10



# NBF Sample Event

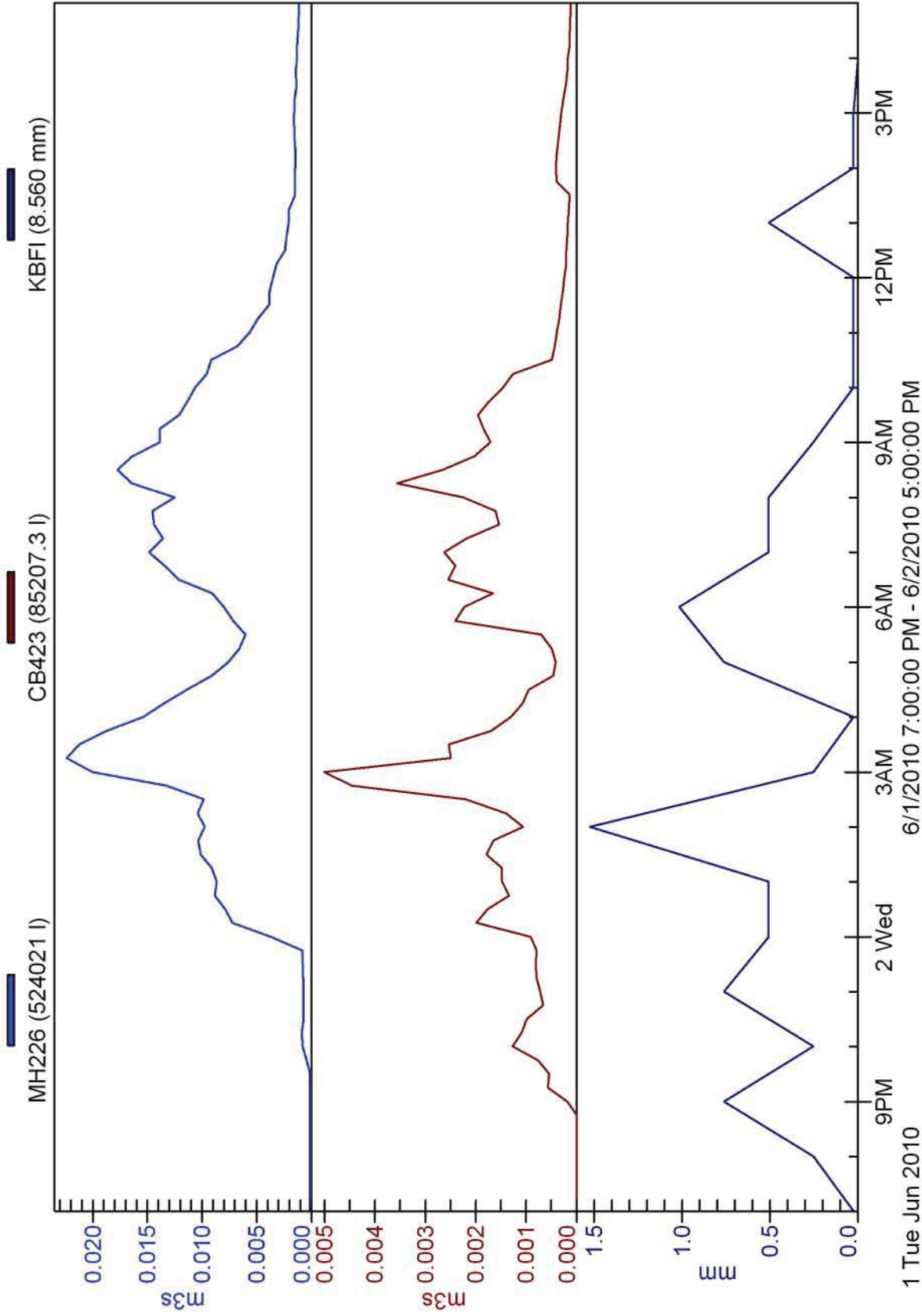


Figure B-17. Storm Hydrographs and Precipitation for Event 10 (continued)



# NBF Sample Event

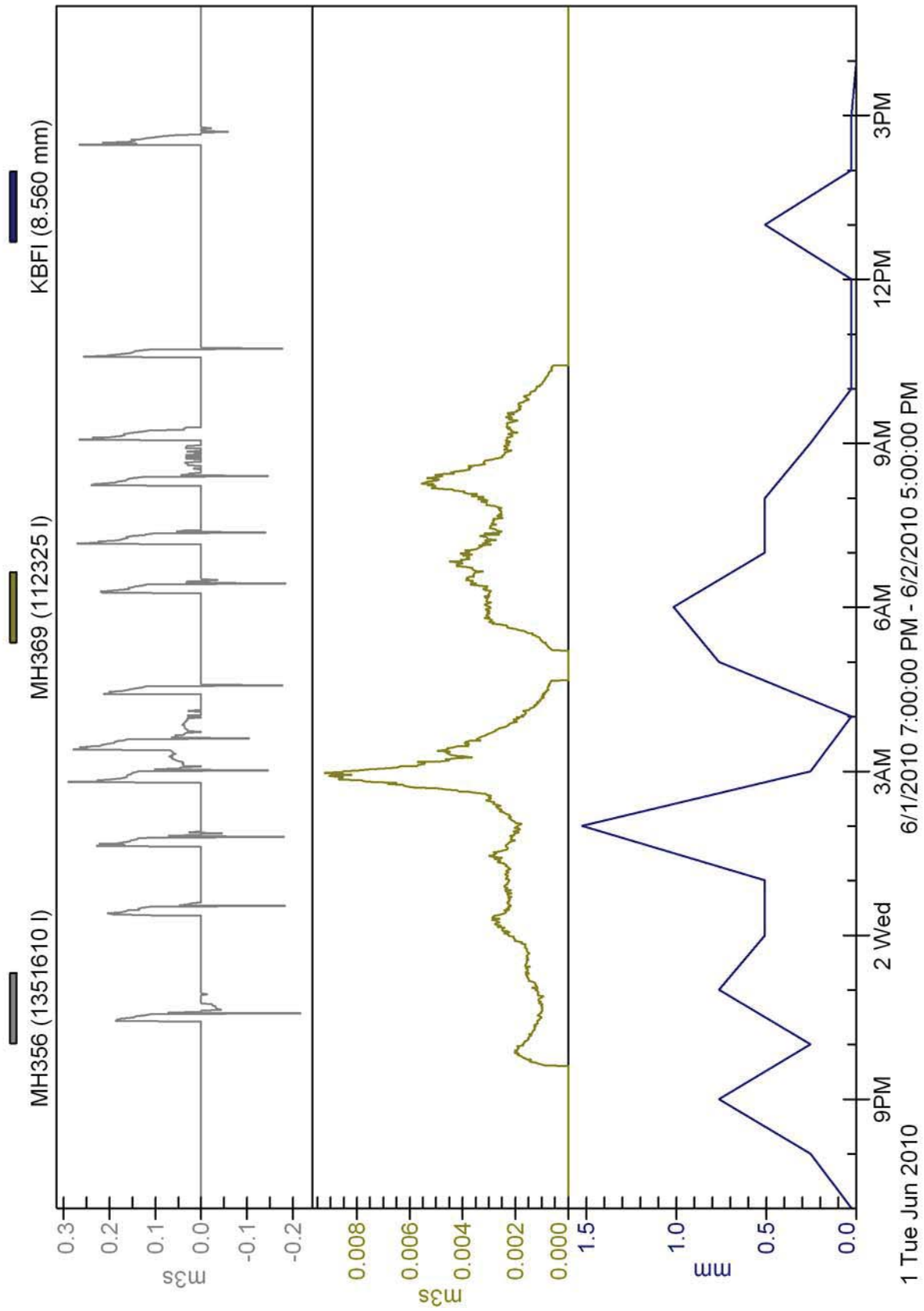
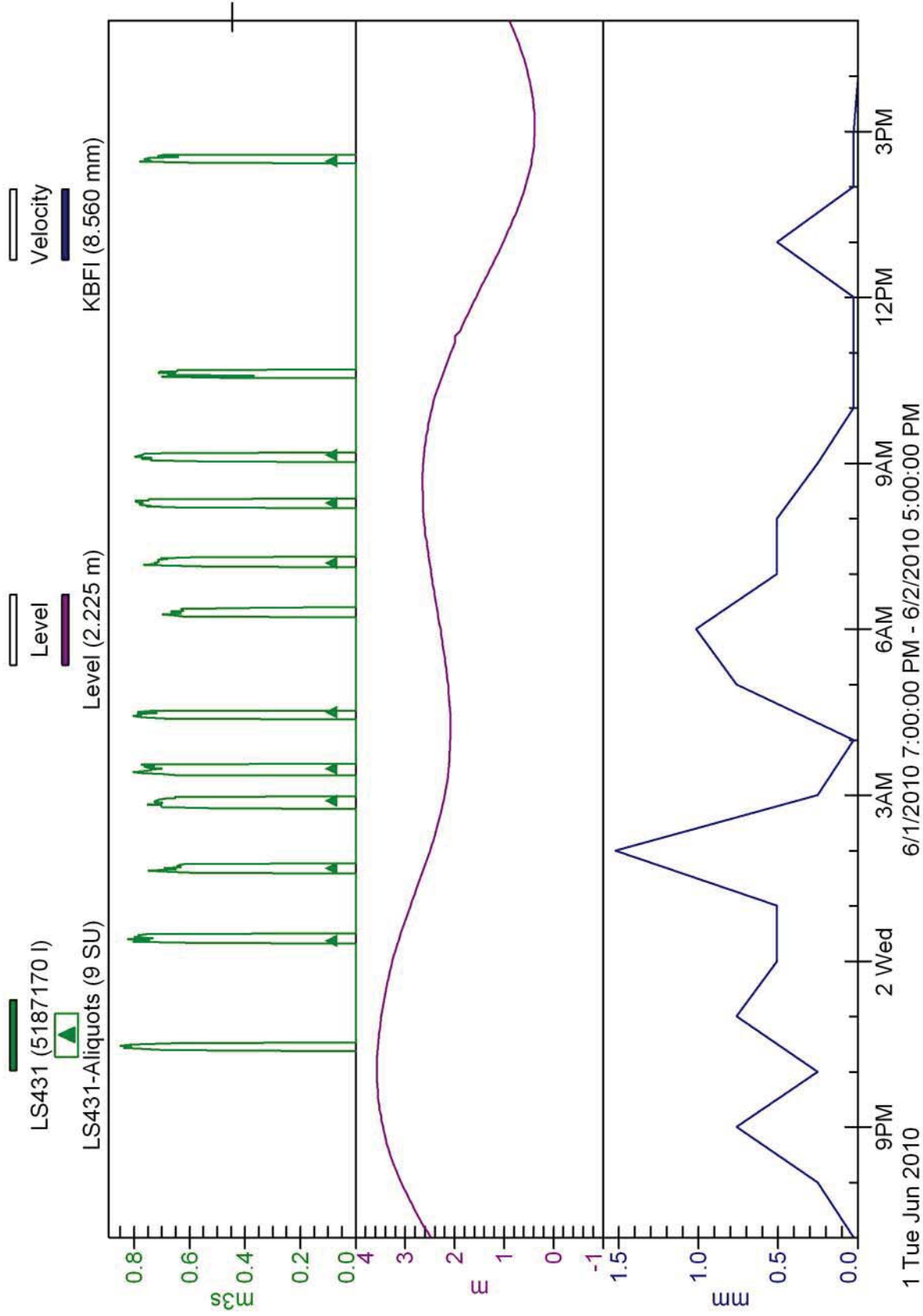


Figure B-18. Storm Hydrographs and Precipitation for Event 10 (continued)





# NBF Sample Event



**Figure B-19. Storm Hydrograph and Tidal Height for LS431 Event 10**

# NBF Sample Event

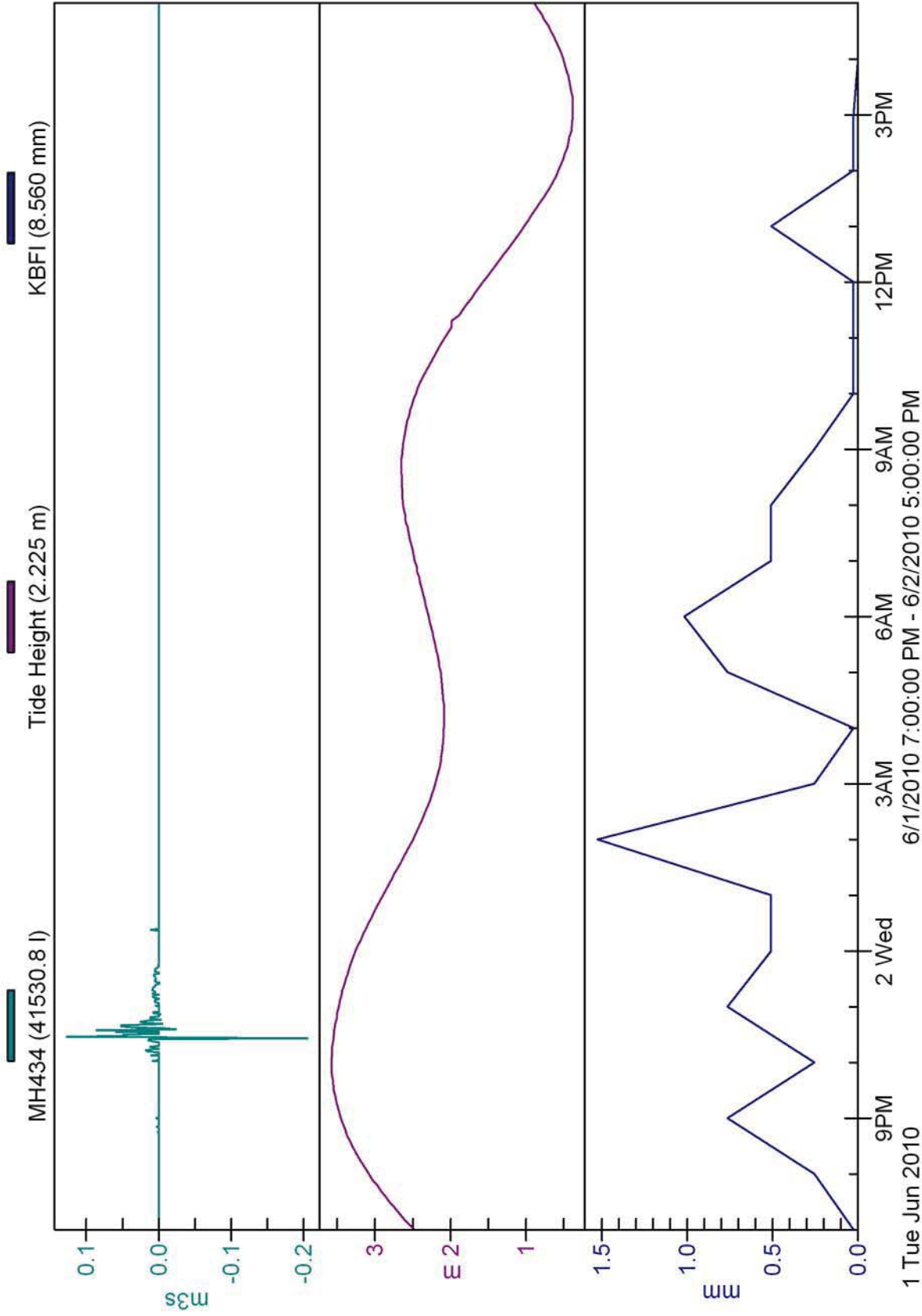


Figure B-20. Storm Hydrograph and Tidal Height for MH434 Event 10



# NBF Sample Event

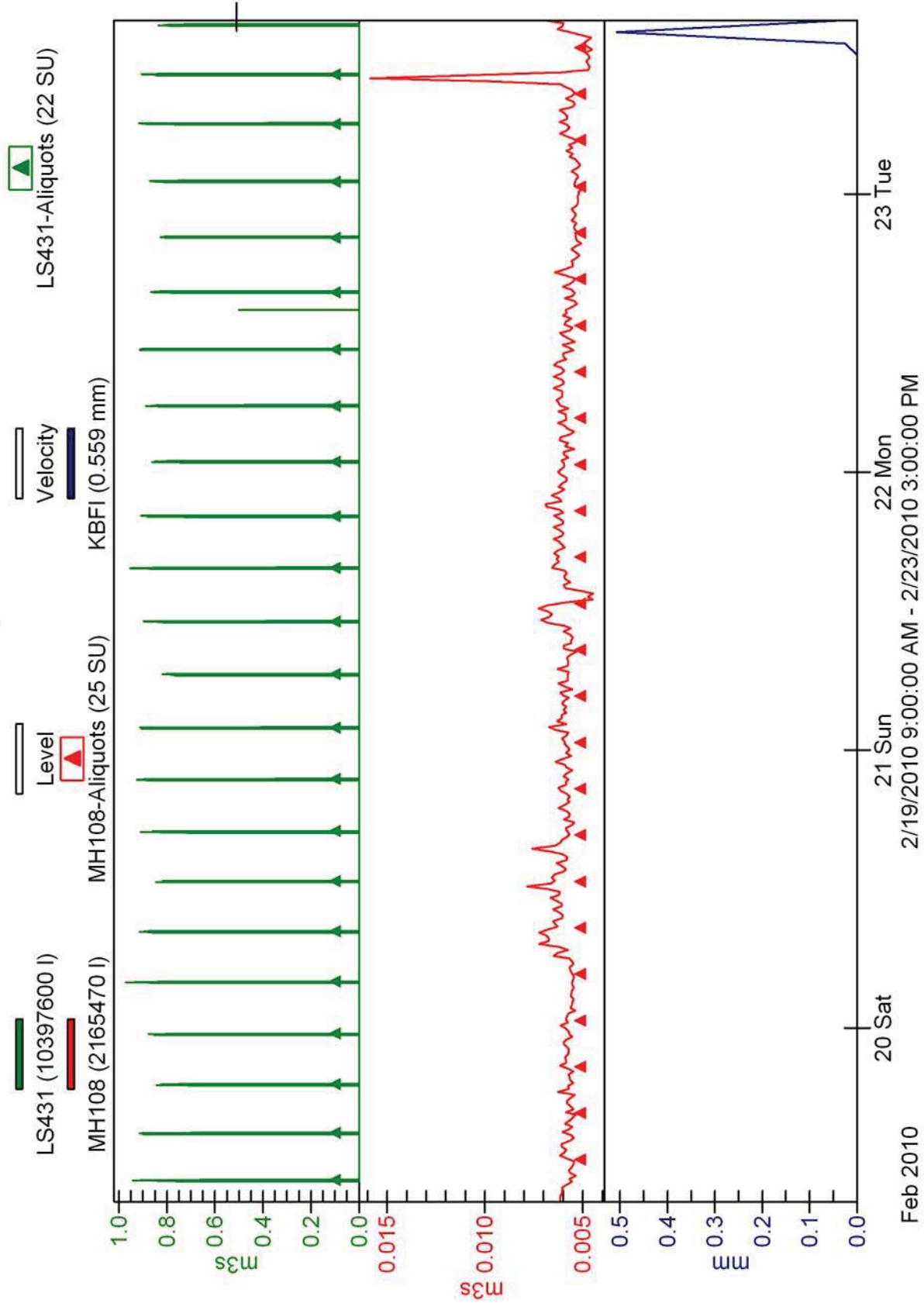
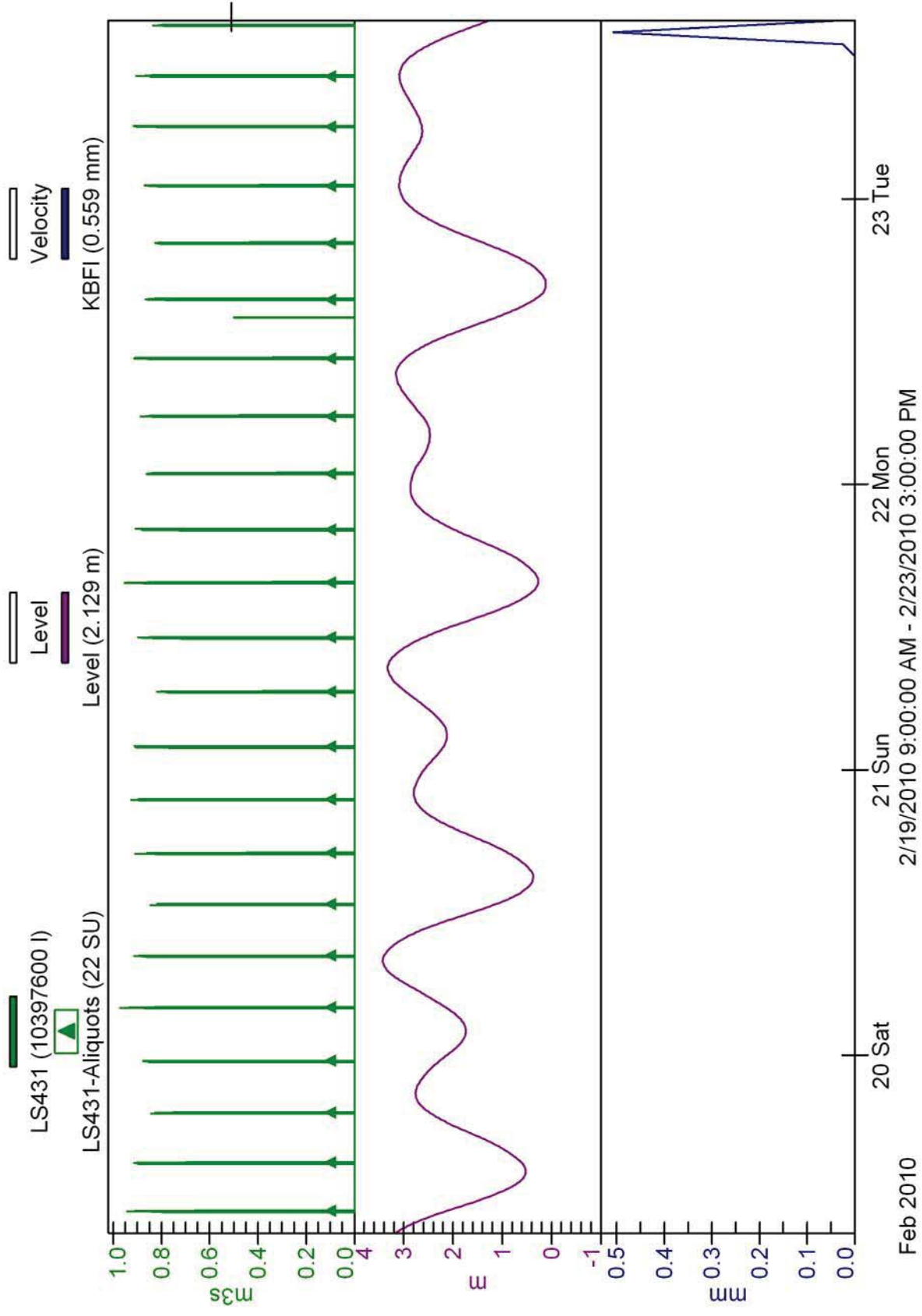


Figure B-21. Flow Hydrograph for Base Flow Event 1



# NBF Sample Event



**Figure B-22. Flow Hydrograph and Tidal Height for LS431 Base Flow Event 1**

# NBF Sample Event

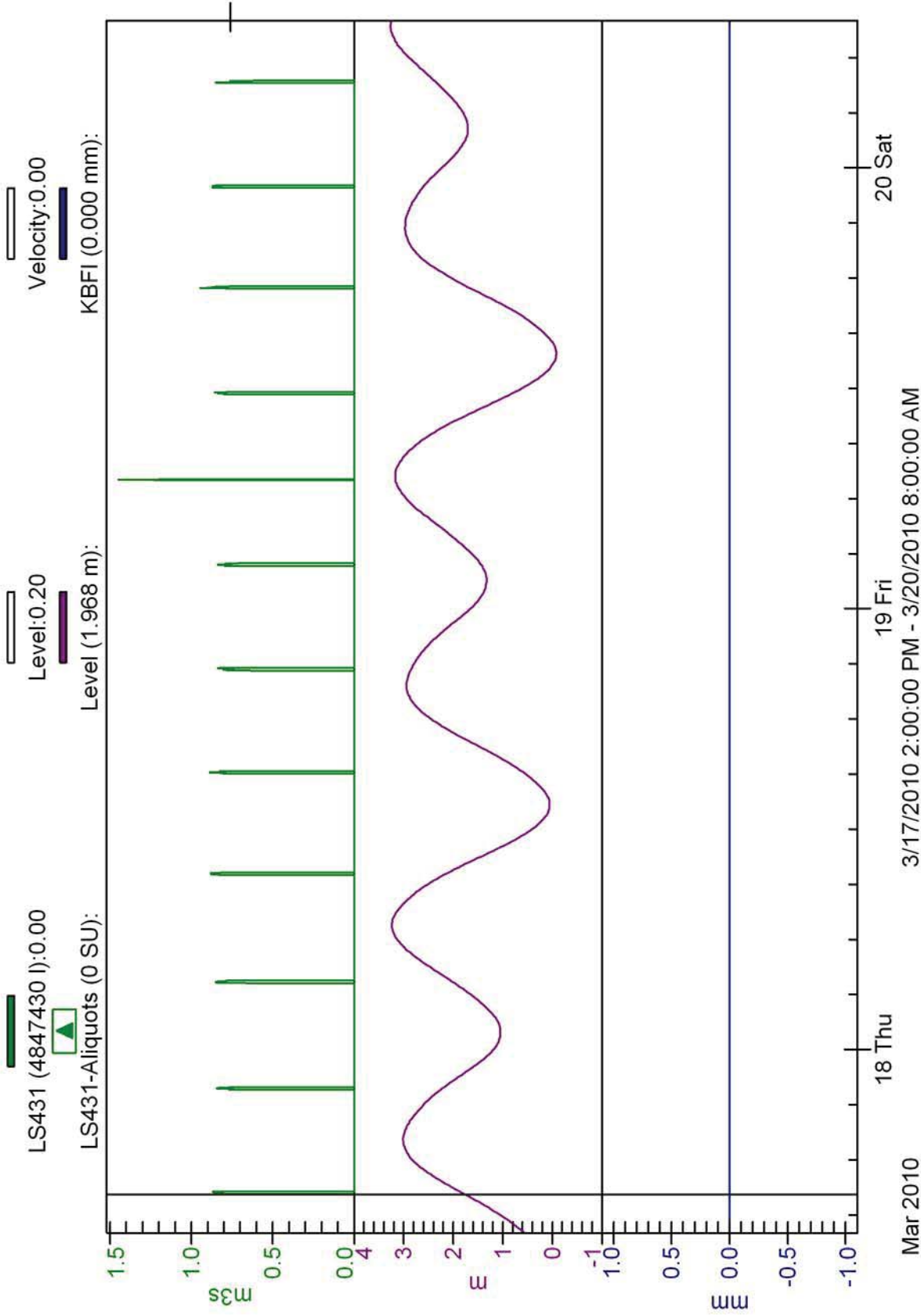


Figure B-23. Flow Hydrograph and Tidal Height for LS431 Base Flow Event 1b



# NBF Sample Event

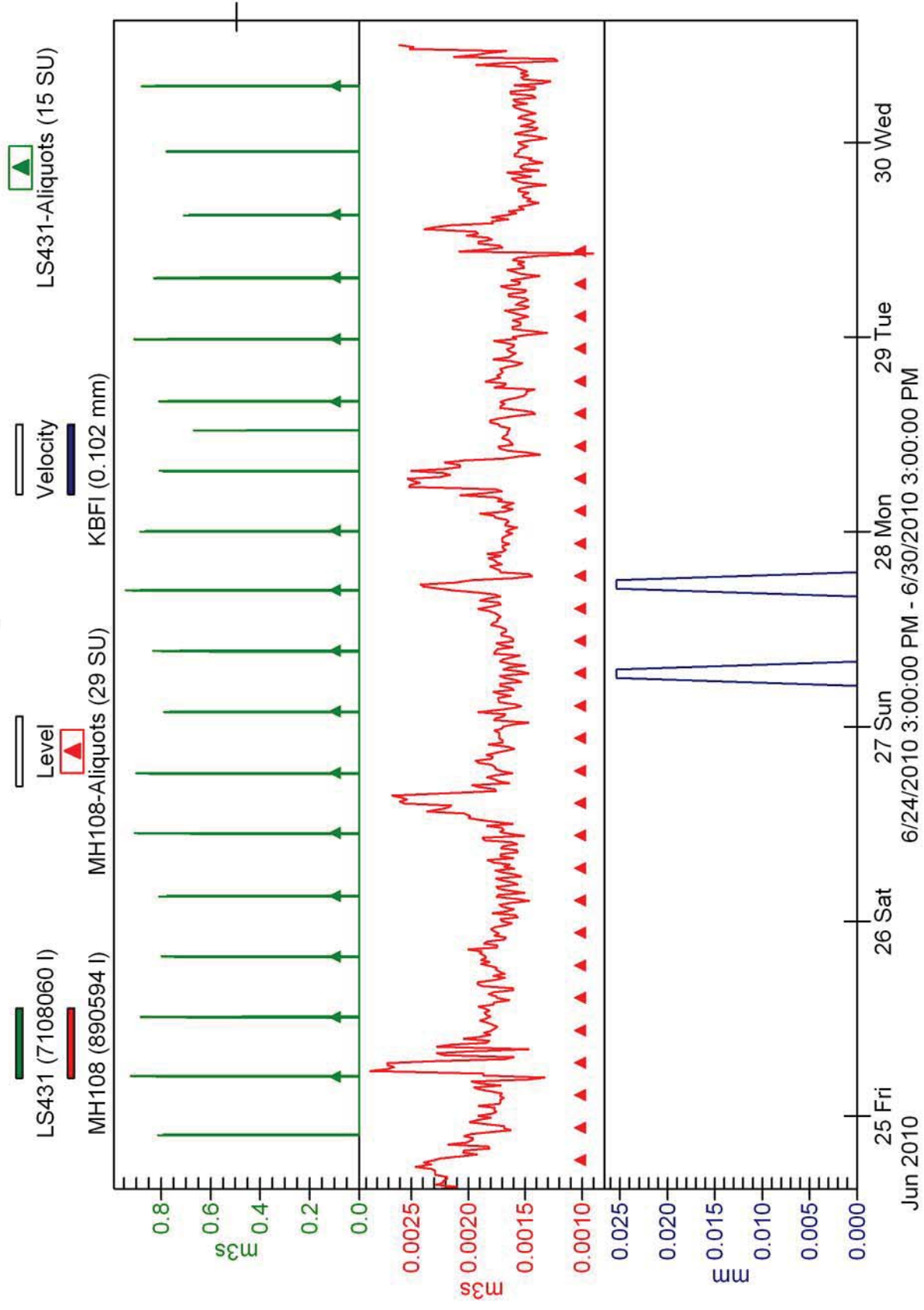


Figure B-24. Flow Hydrograph for Base Flow Event 2



# NBF Sample Event

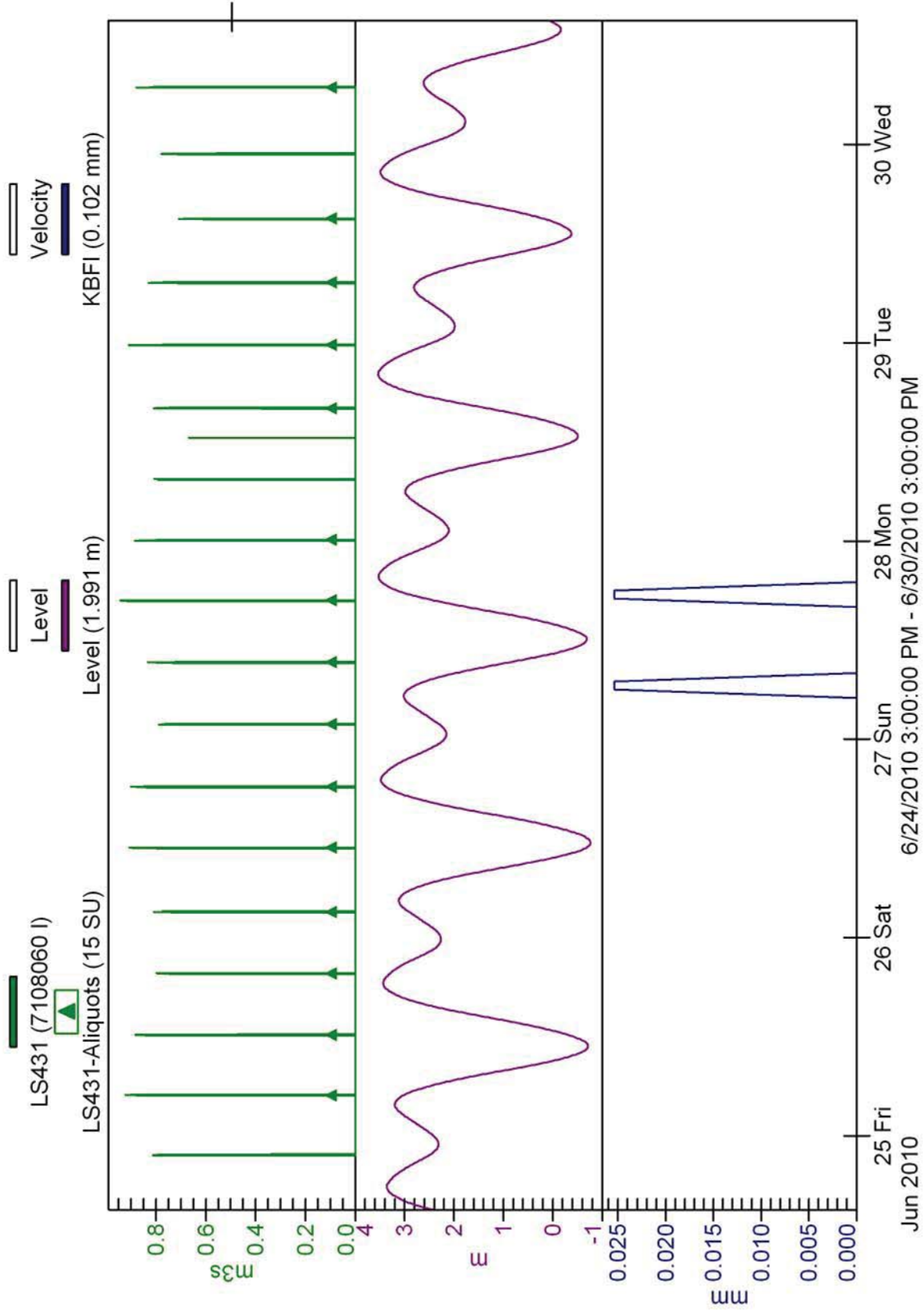


Figure B-25. Flow Hydrograph and Tidal Height for LS431 Base Flow Event 2