

## Appendix D

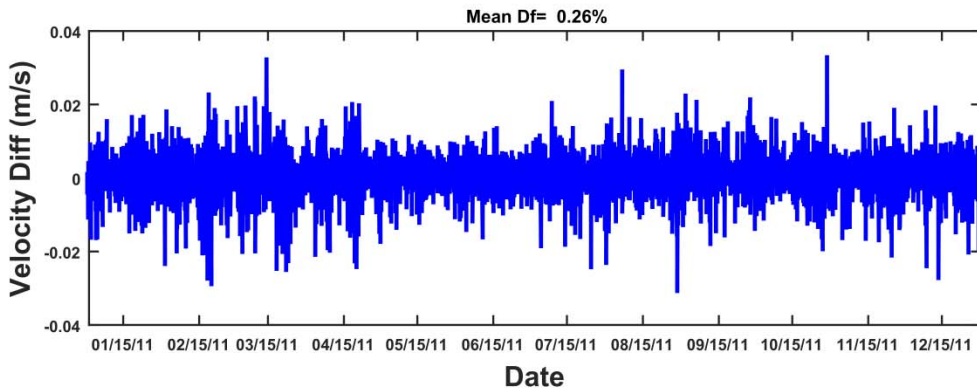
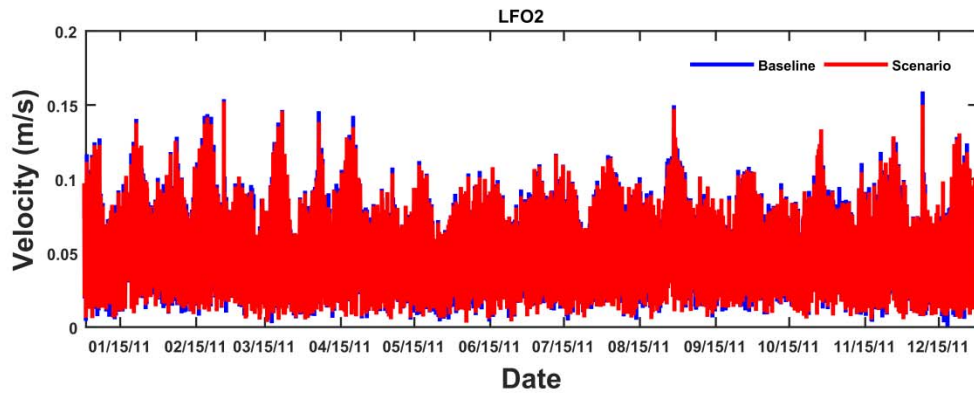
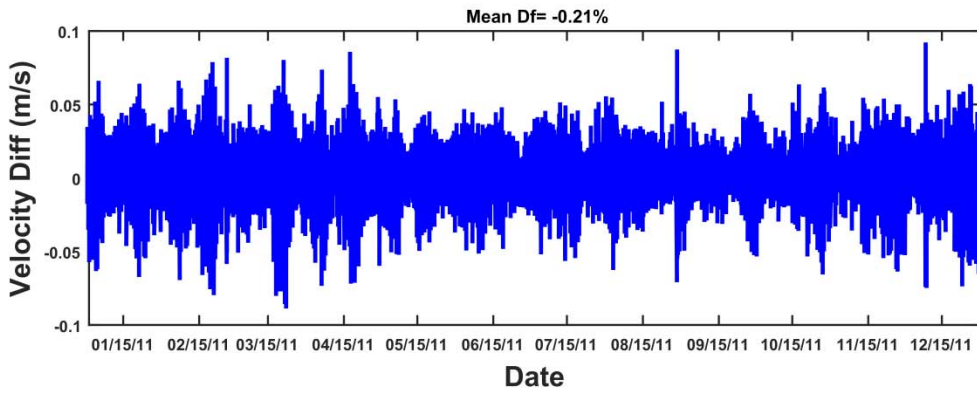
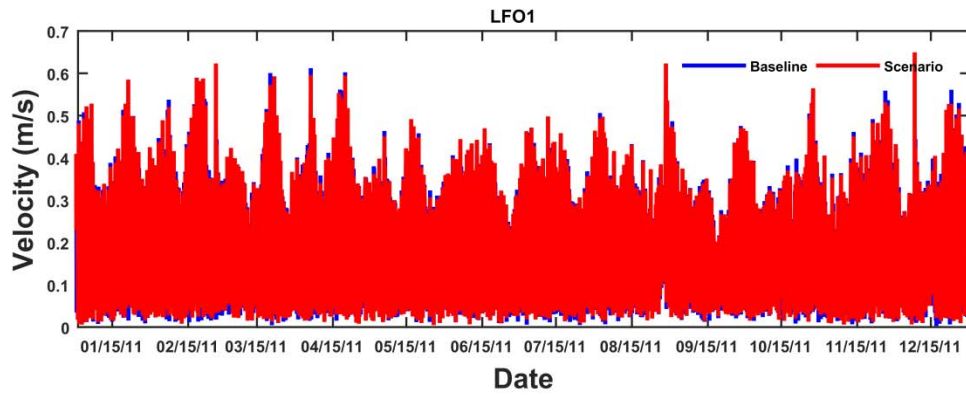
The velocity comparison results (for vertically averaged velocities) are shown in the following figures. The station locations are shown in Figure 2-2-3. Table D-1 below provides descriptions for each of the scenarios having results shown in this appendix.

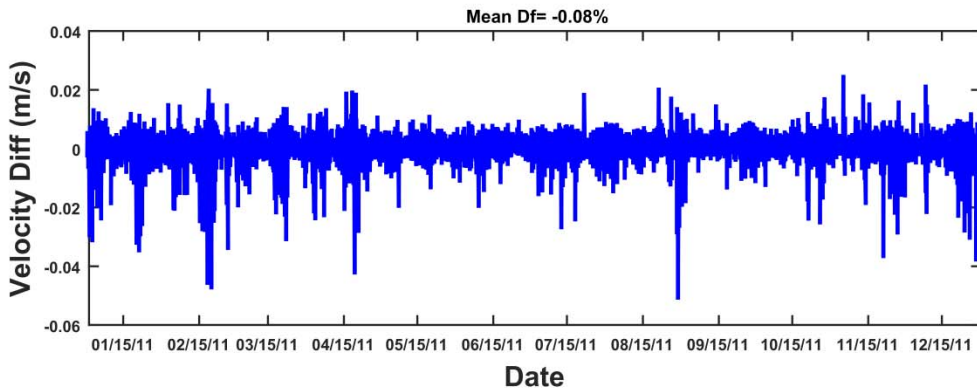
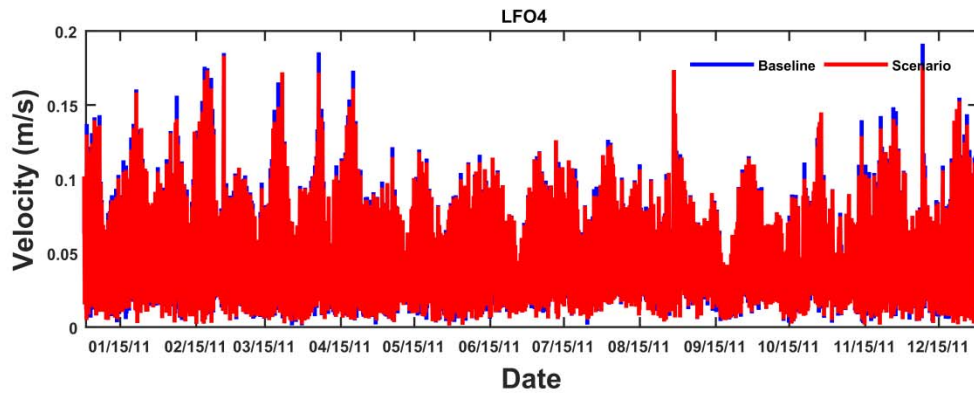
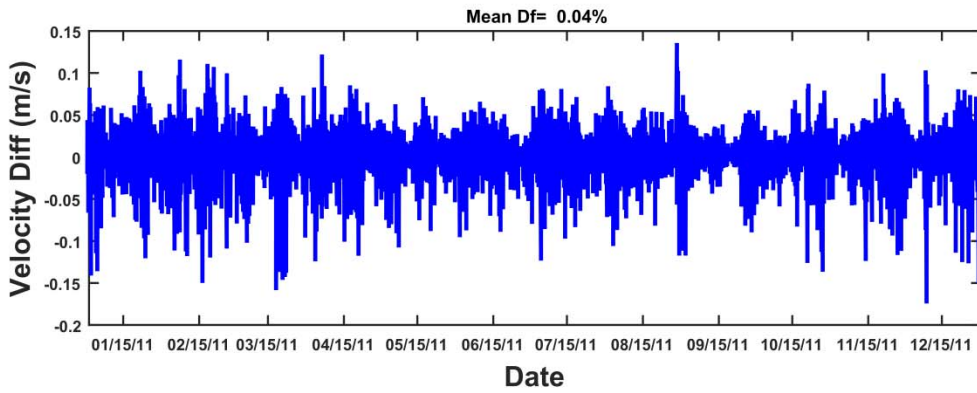
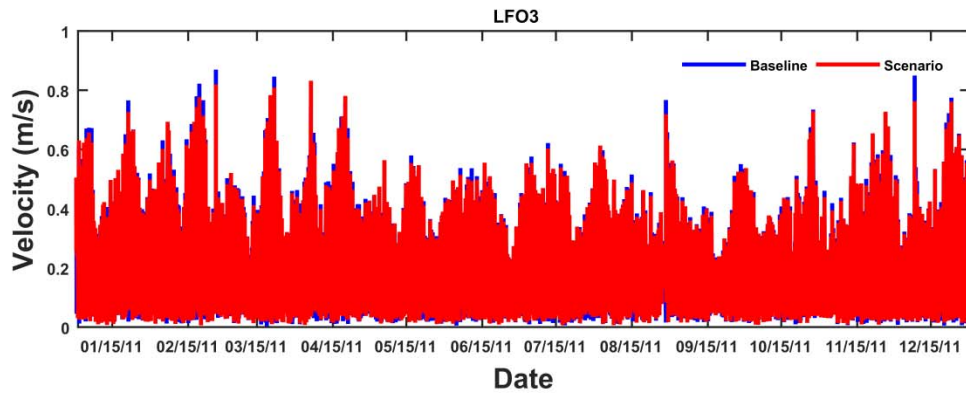
**Table D-1. Descriptions of Scenarios**

Scenario	Description
Baseline (S00)	Current condition without project
S01	Simulation of large-barrier configuration with all designed gates open (a total of 19 gates)
S02	Simulation of small-barrier configuration with all designed gates open (a total of 5 gates)
S03	Simulation of large-barrier configuration with approximately half the gates closed (a total of 9 gates are closed)
S04	Simulation of small-barrier configuration with approximately half the gates closed (a total of 3 gates are closed)
Future Baseline (S05)	Future baseline condition without project with a sea-level rise of 1.0 m
S06	Future condition simulation of large-barrier configuration with all designed gates open (a total of 19 gates) with a sea-level rise of 1.0 m
S07	Future condition simulation of small-barrier configuration with all designed gates open (a total of 5 gates) with a sea-level rise of 1.0 m
S08	Future condition simulation of large-barrier configuration with approximately half the gates closed (a total of 9 gates are closed) with a sea-level rise of 1.0 m
S09	large-barrier, gate open
S10	large-barrier, gate closed during storm, open after storm
S11	small-barrier, gate open
S12	small-barrier, gate closed during storm, open after storm

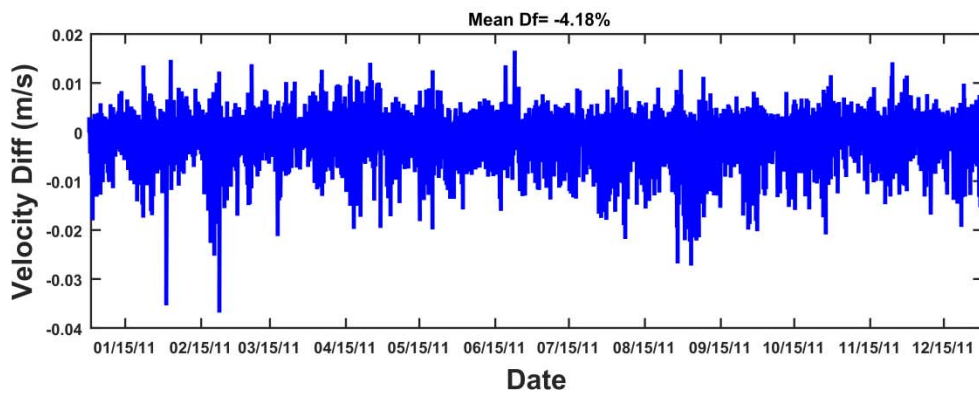
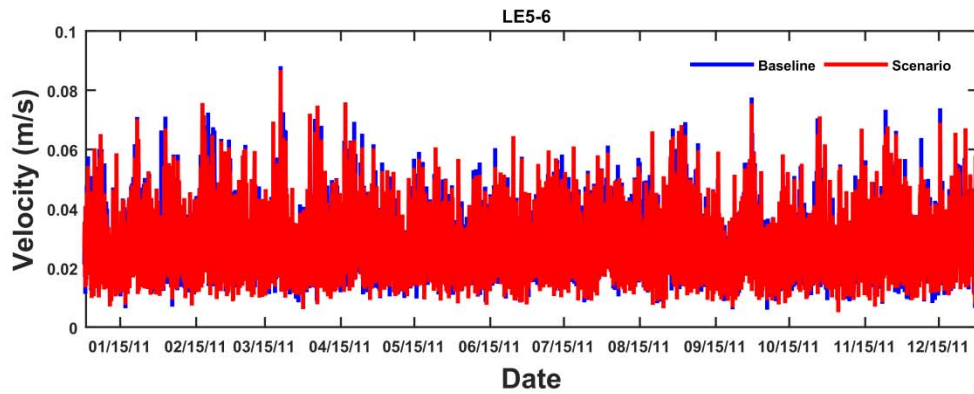
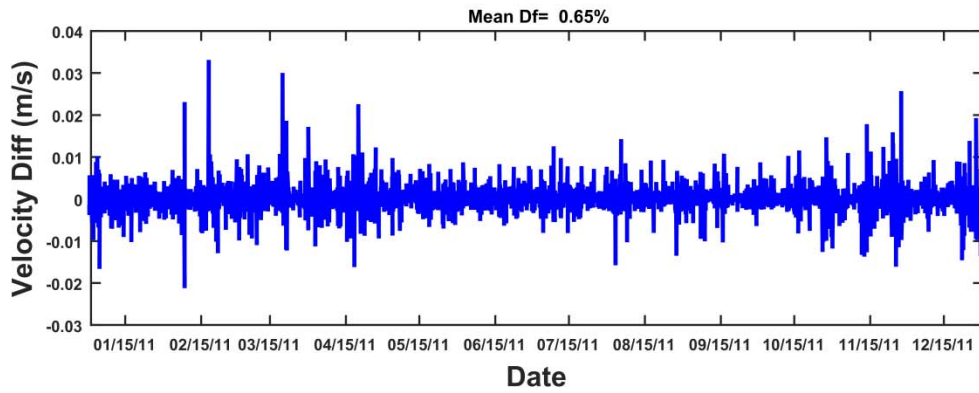
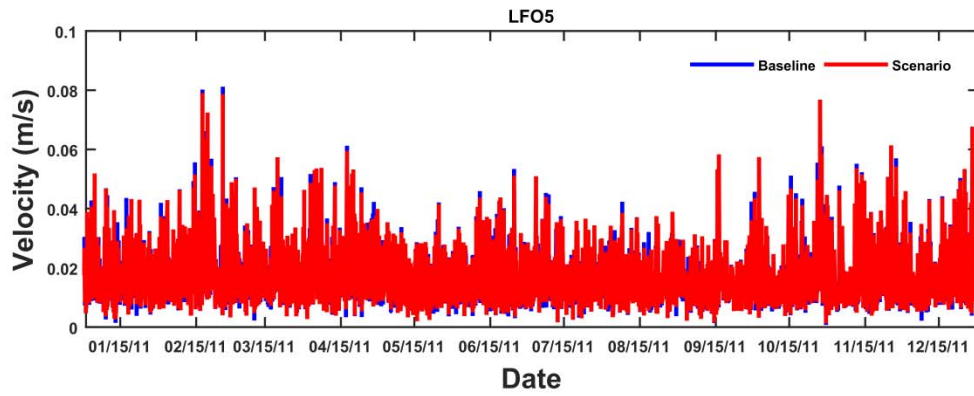
Scenarios compared	Appendix Pages
<b>Baseline versus S01</b>	<b>D2-D7</b>
<b>Baseline versus S02</b>	<b>D8-D13</b>
<b>Baseline versus S03</b>	<b>D14-D19</b>
<b>Baseline versus S04</b>	<b>D20-D25</b>
<b>Baseline versus S05</b>	<b>D26-D31</b>
<b>S05 versus S06</b>	<b>D32-D37</b>
<b>S05 versus S07</b>	<b>D38-D43</b>
<b>S05 versus S08</b>	<b>D44-D49</b>
<b>S09 versus S10</b>	<b>D50-D55</b>
<b>S11 versus S12</b>	<b>D56-D61</b>

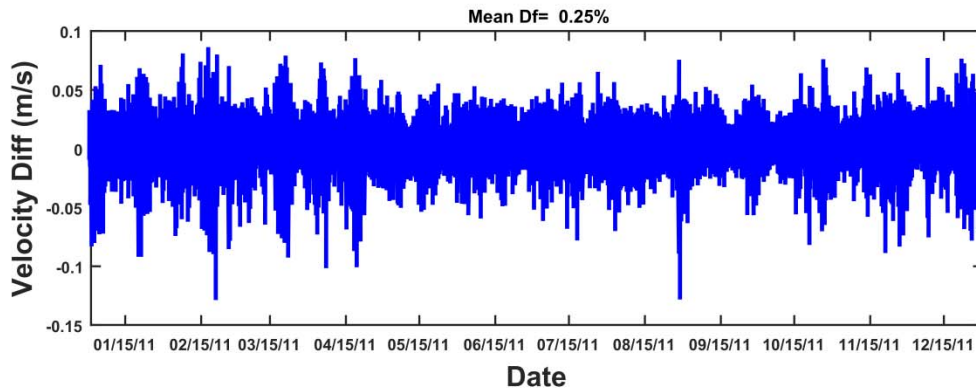
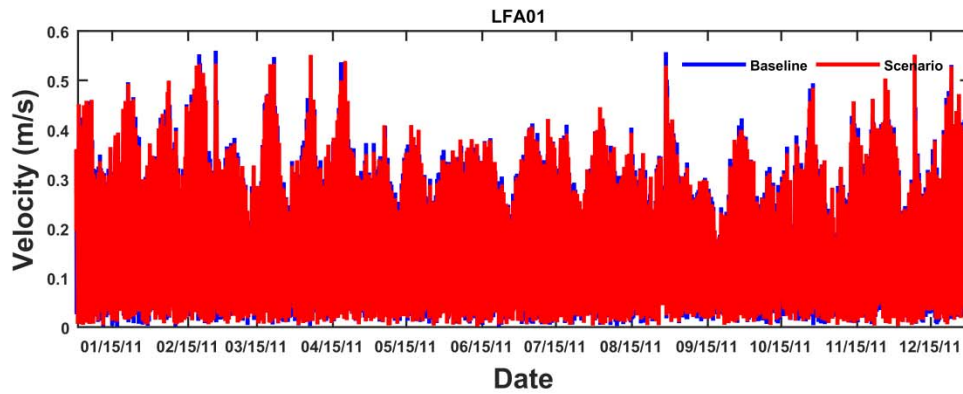
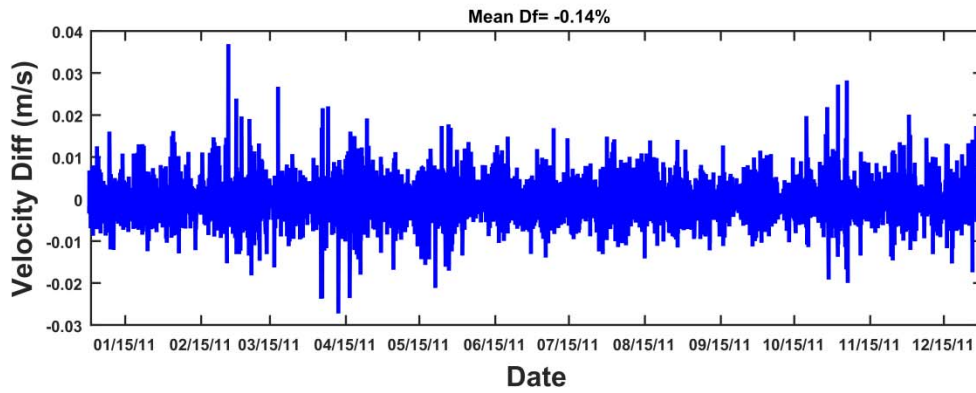
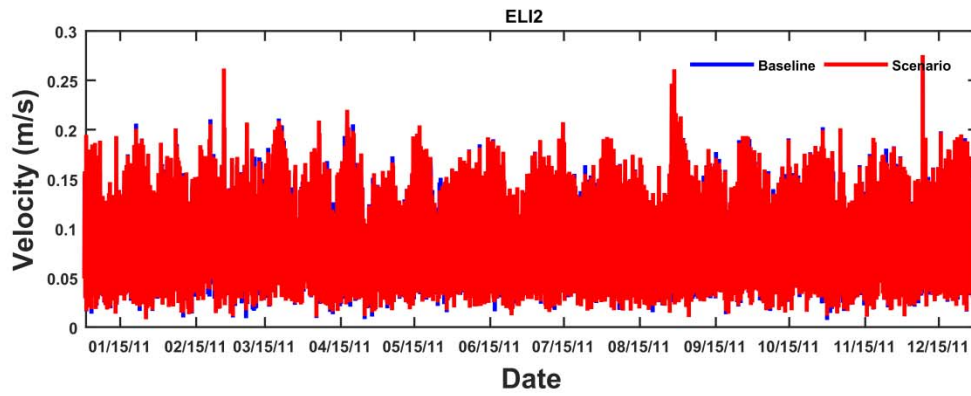
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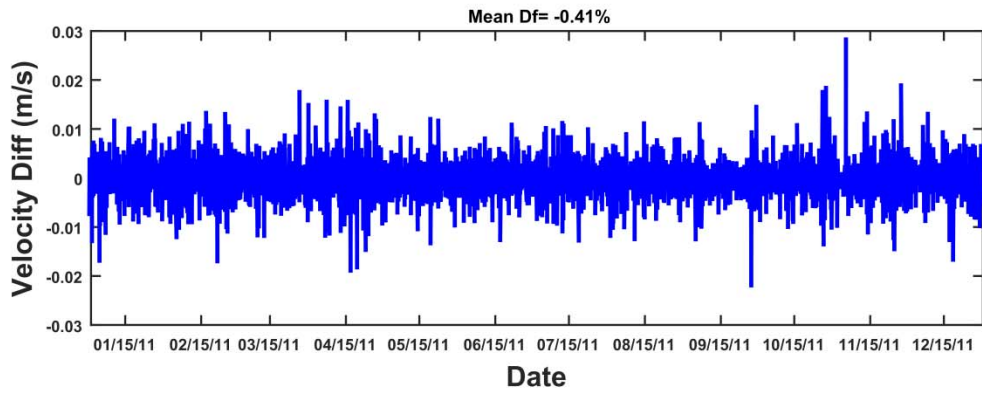
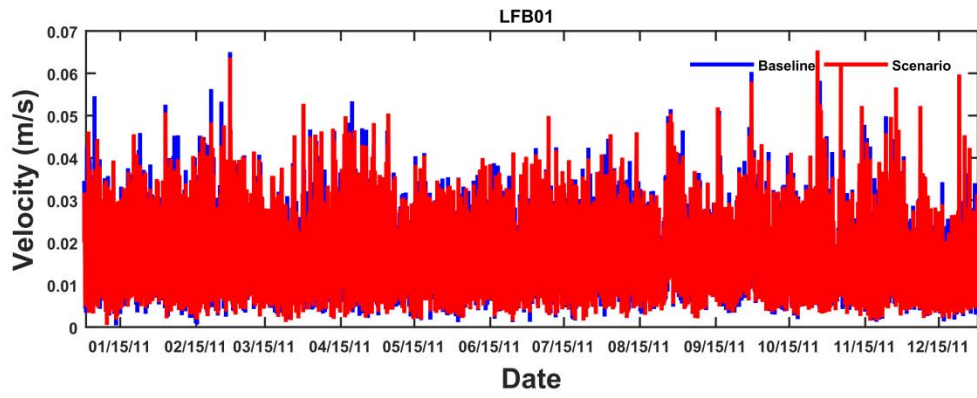




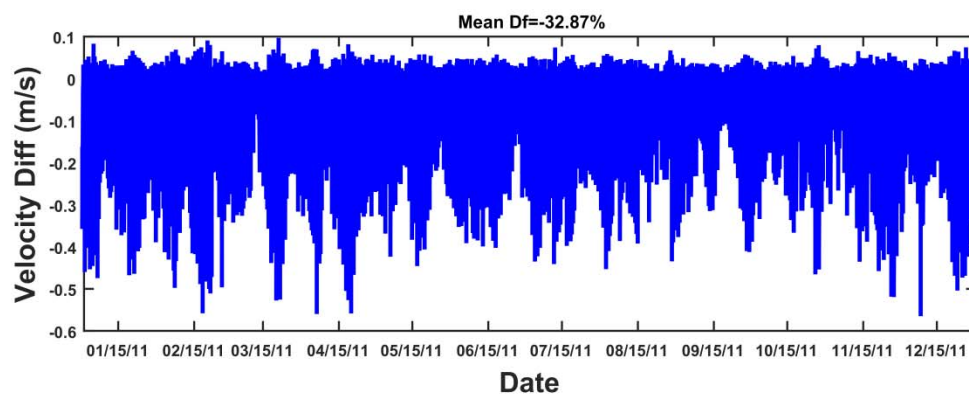
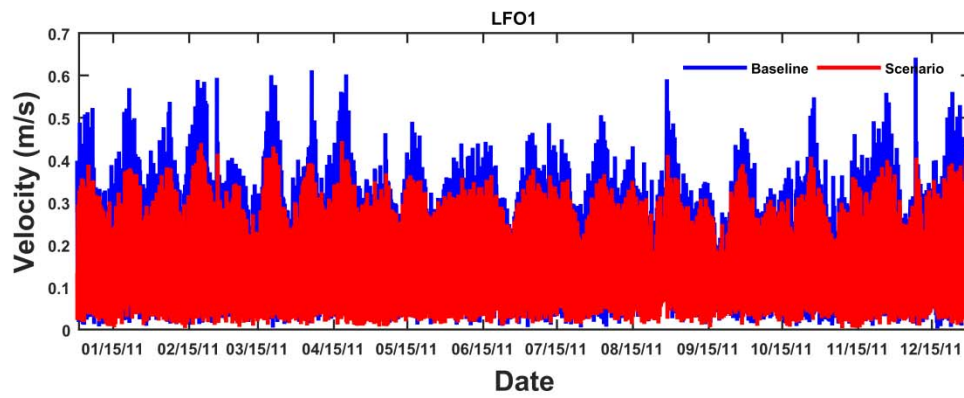


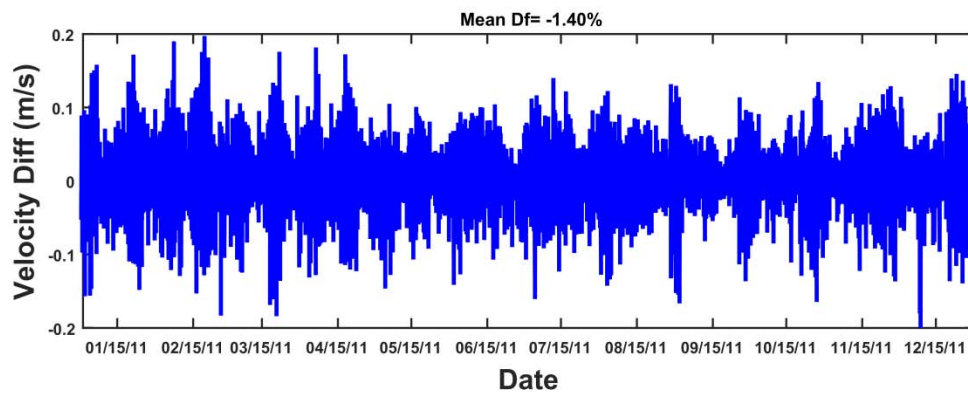
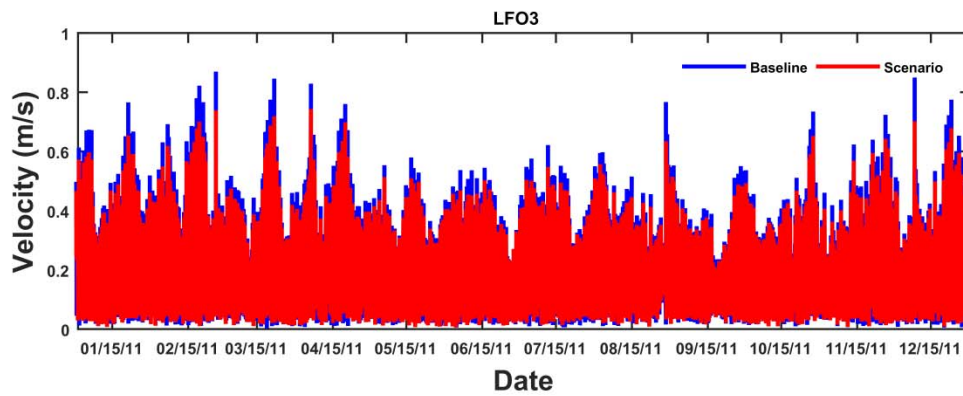
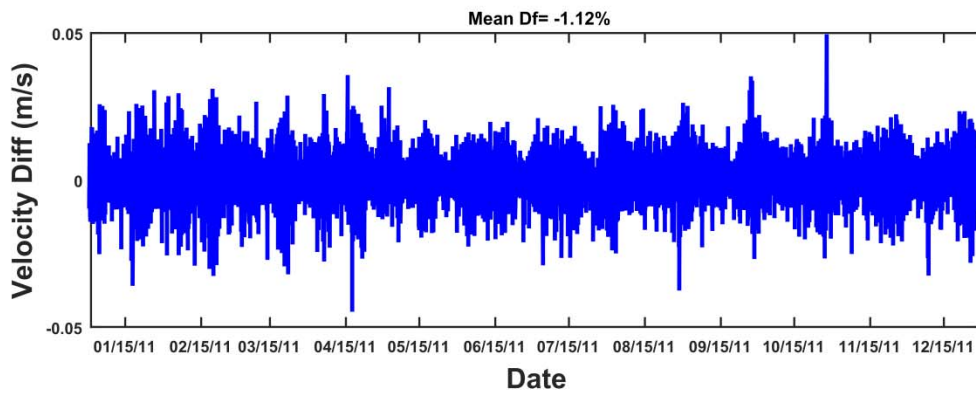
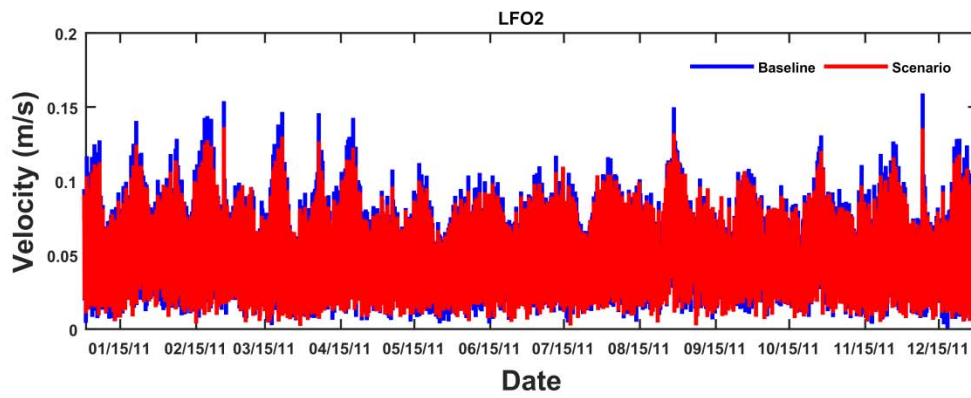




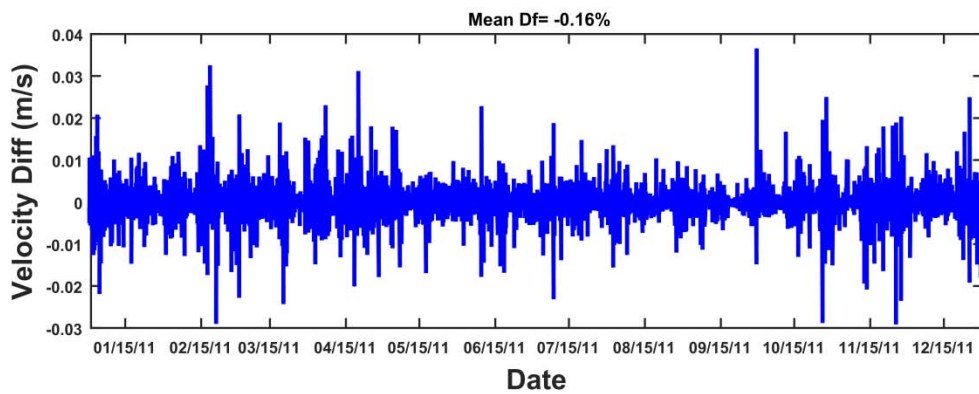
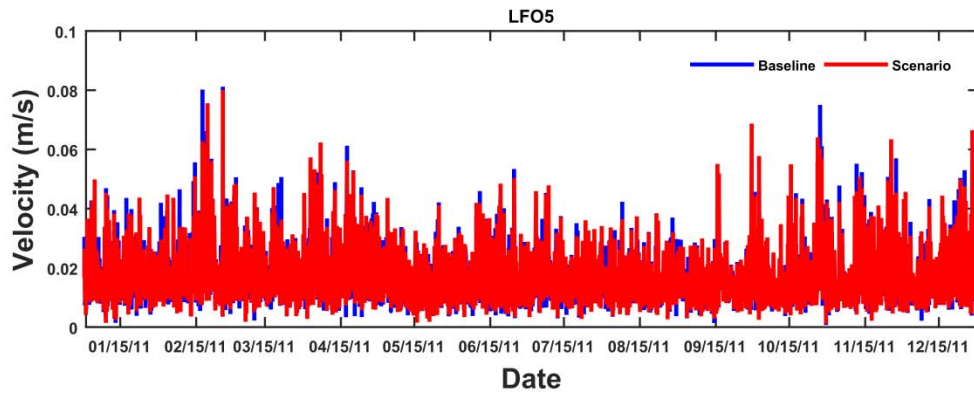
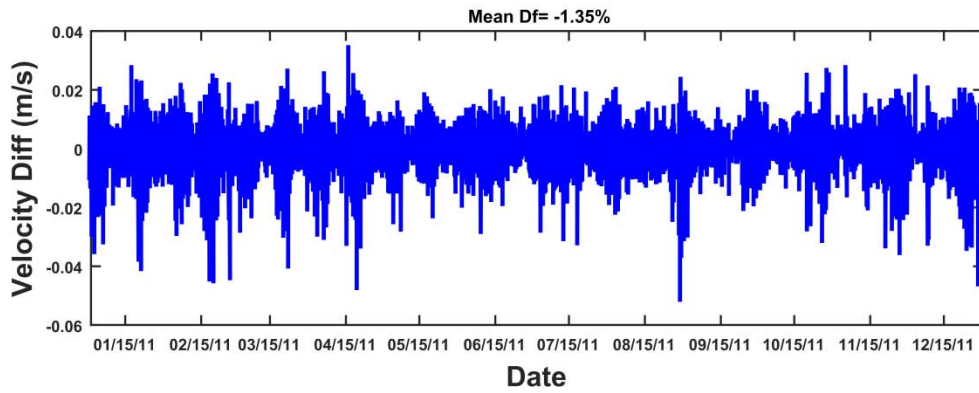
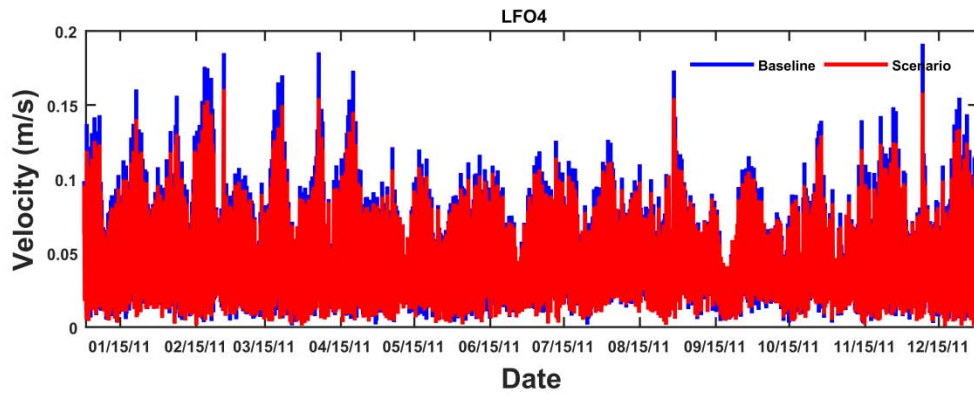


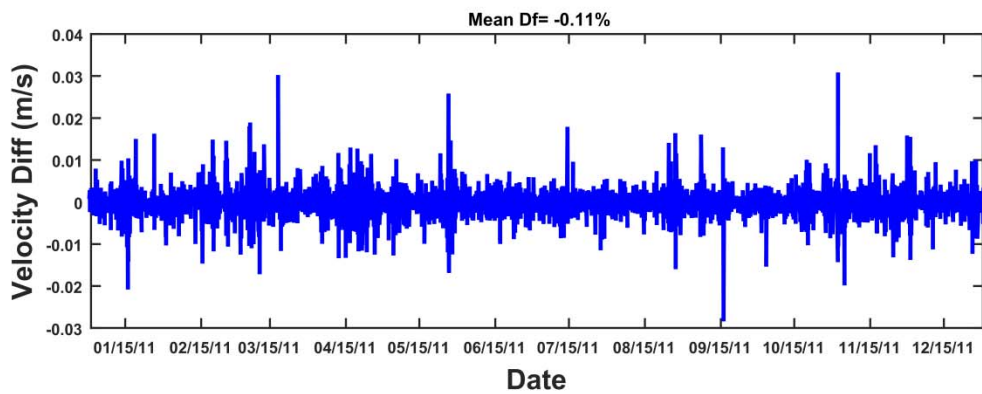
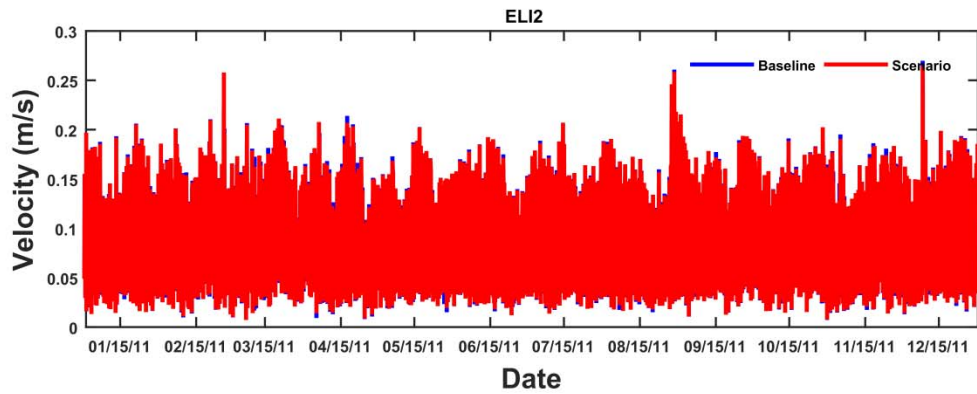
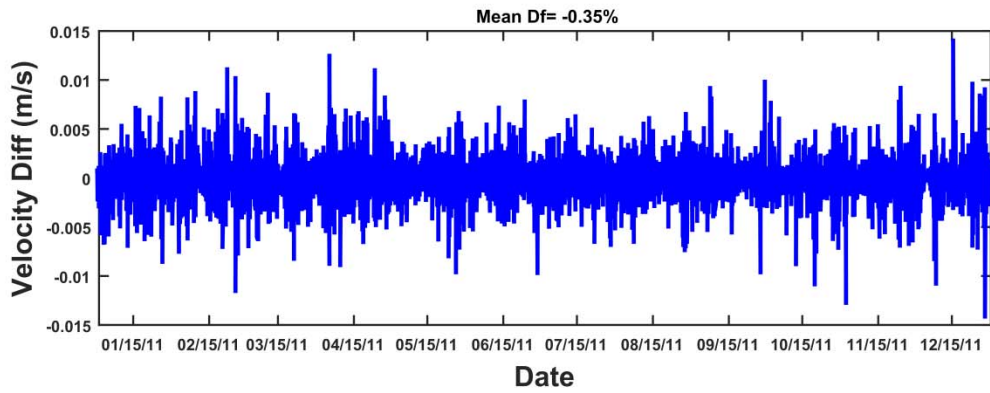
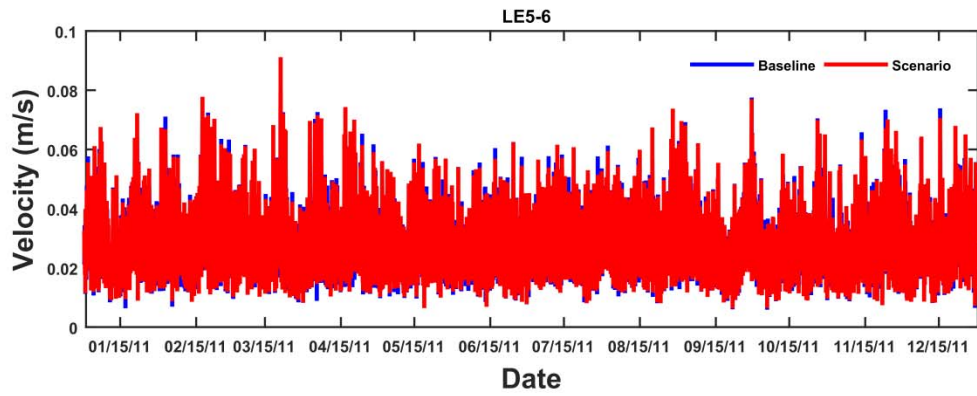
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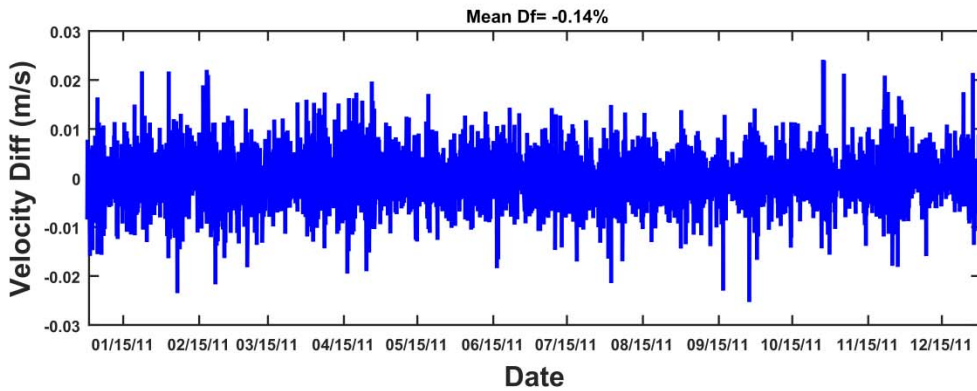
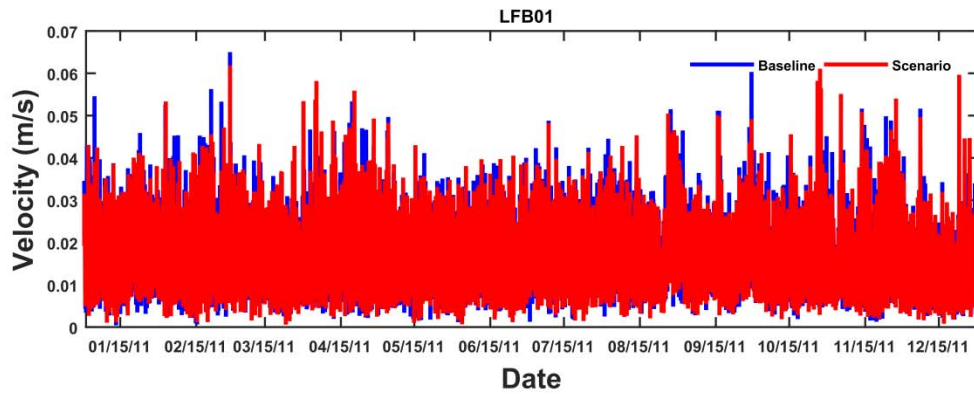
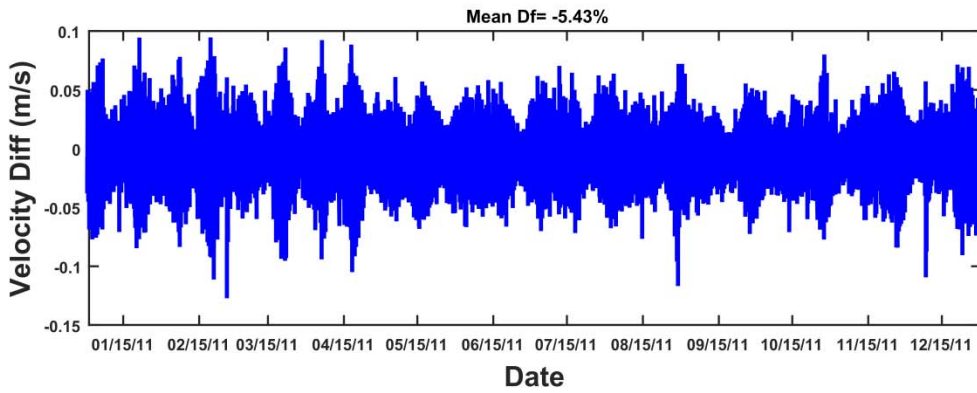
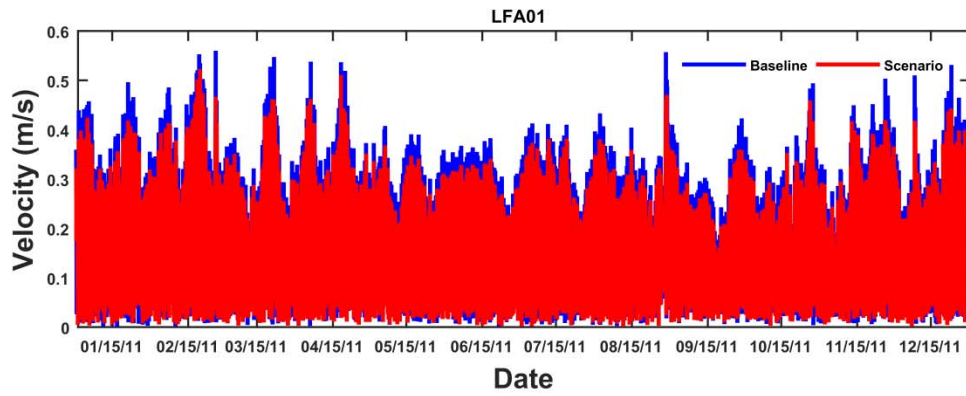




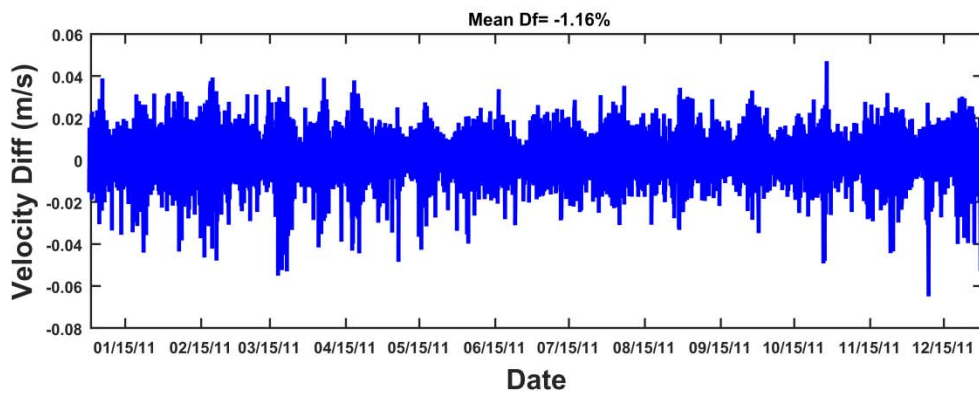
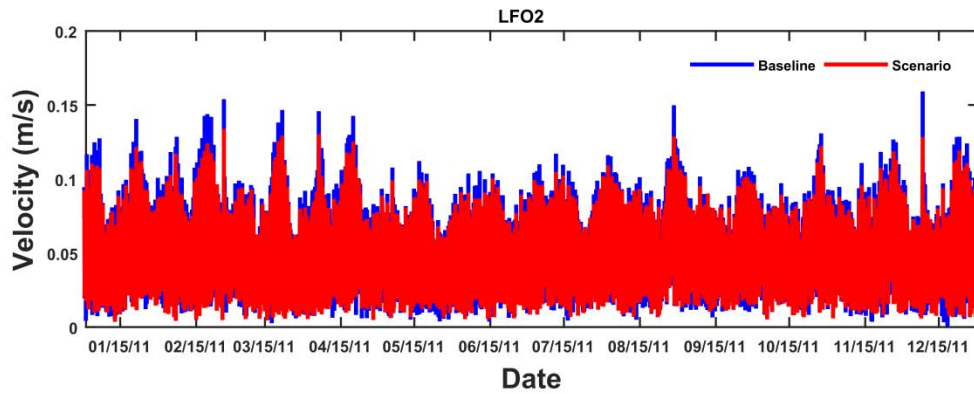
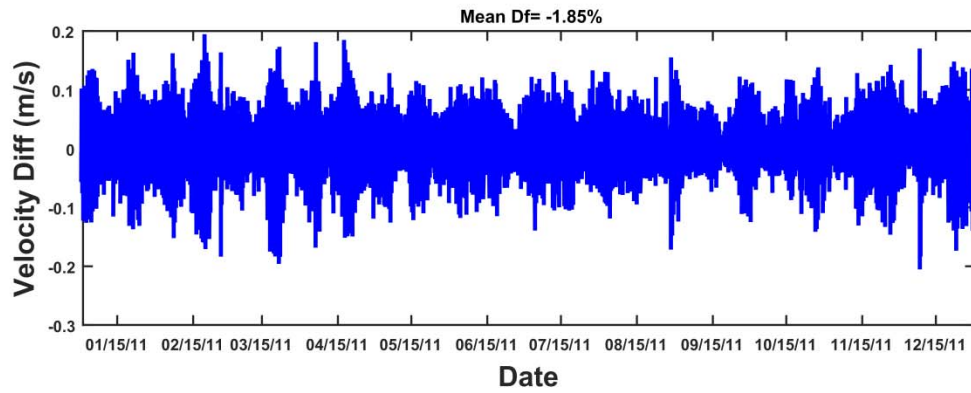
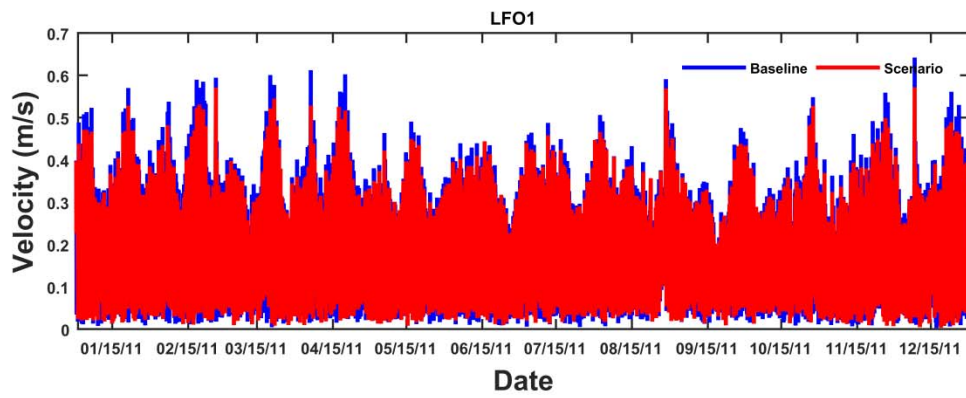


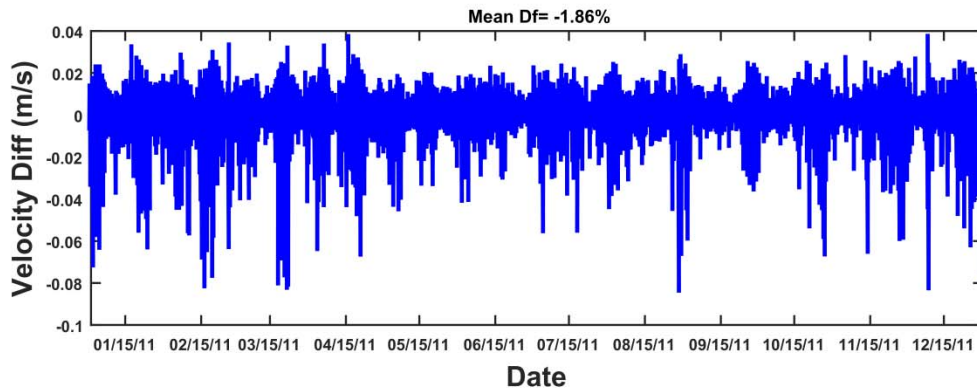
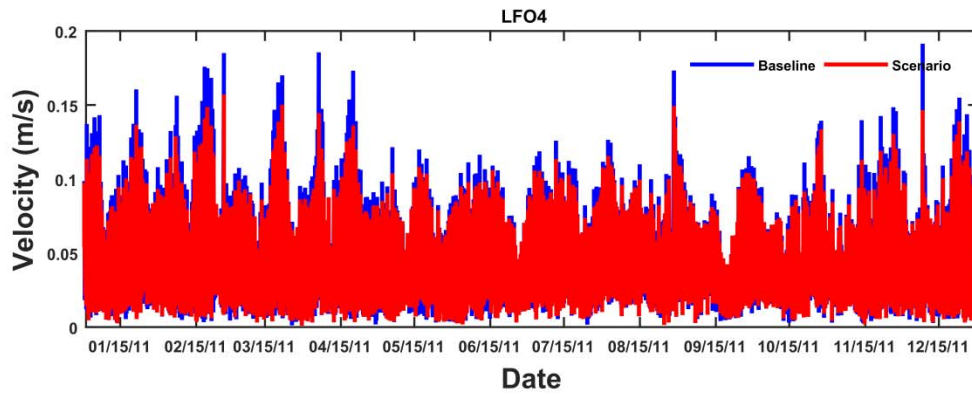
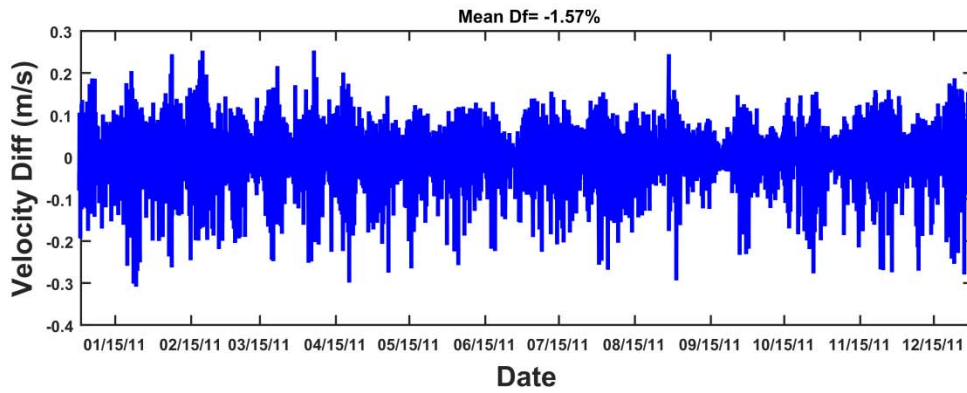
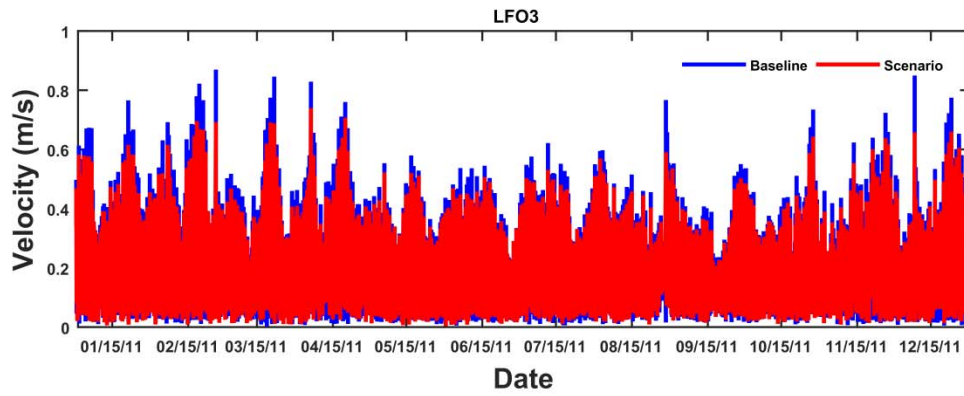


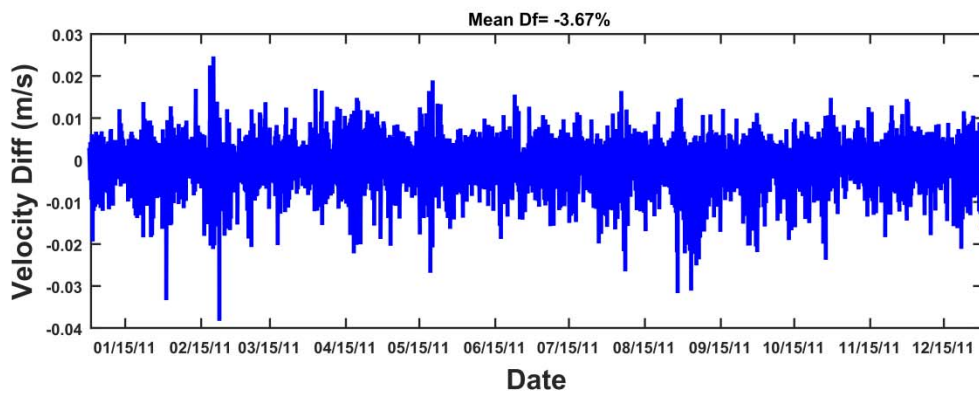
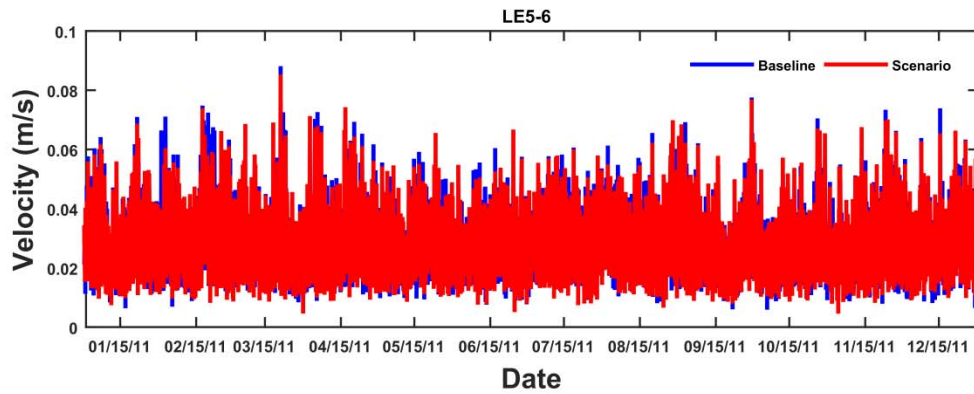
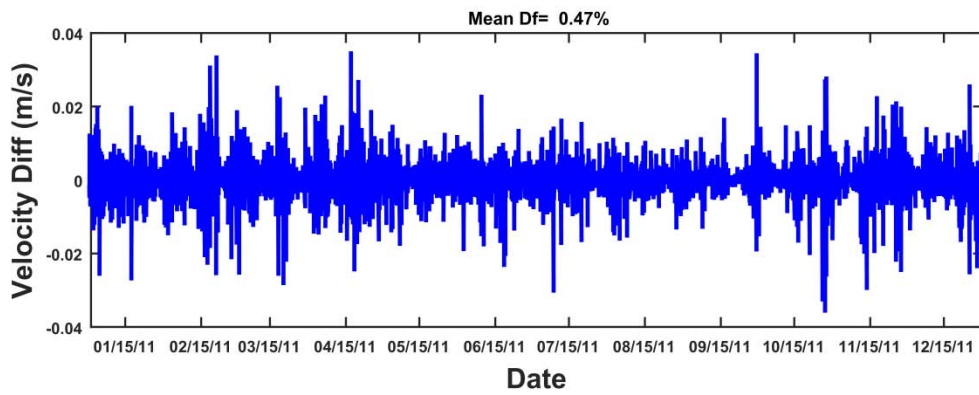
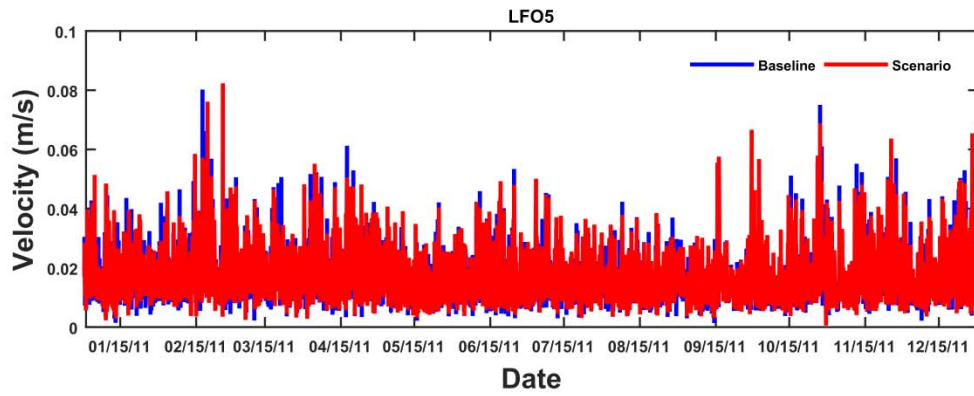




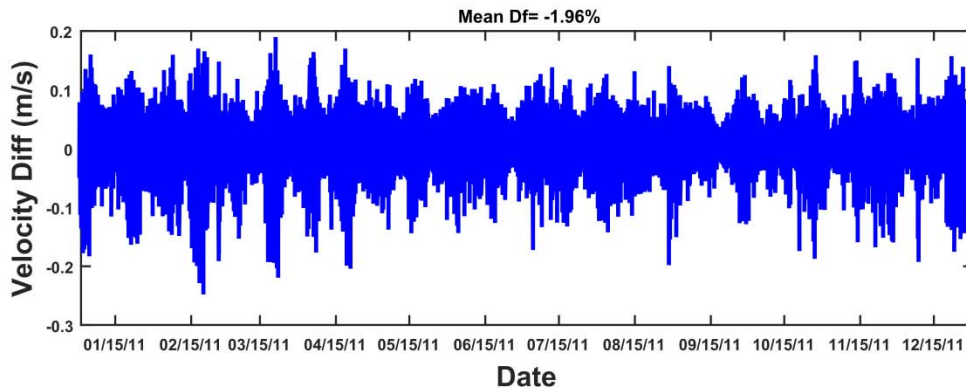
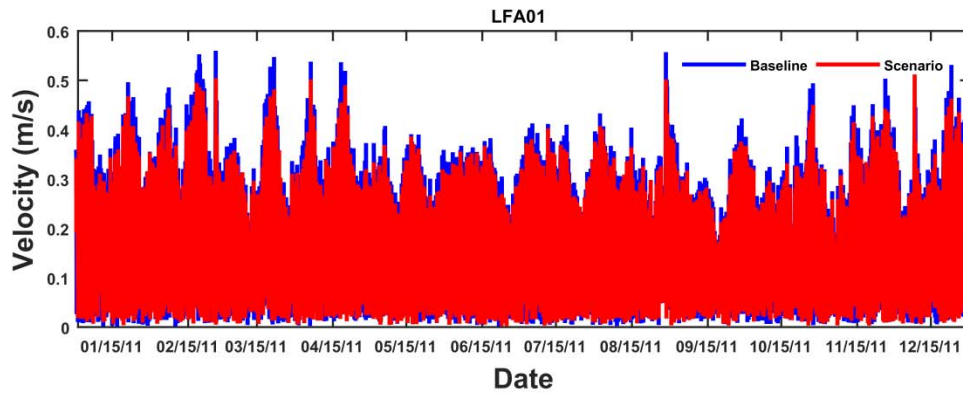
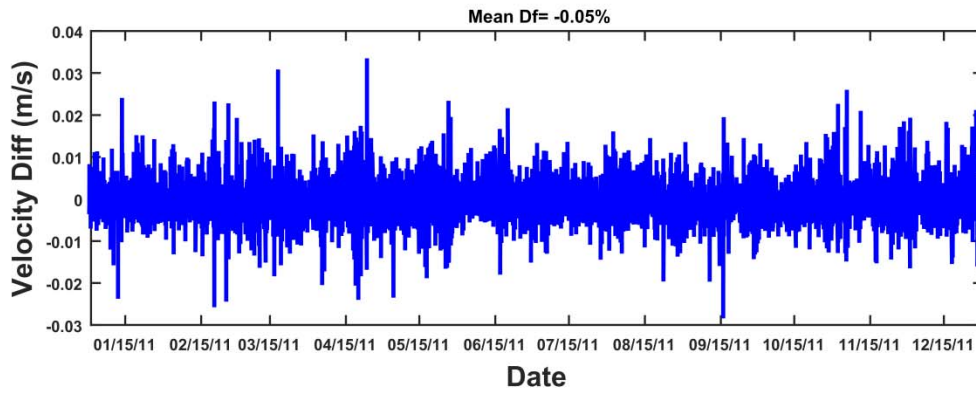
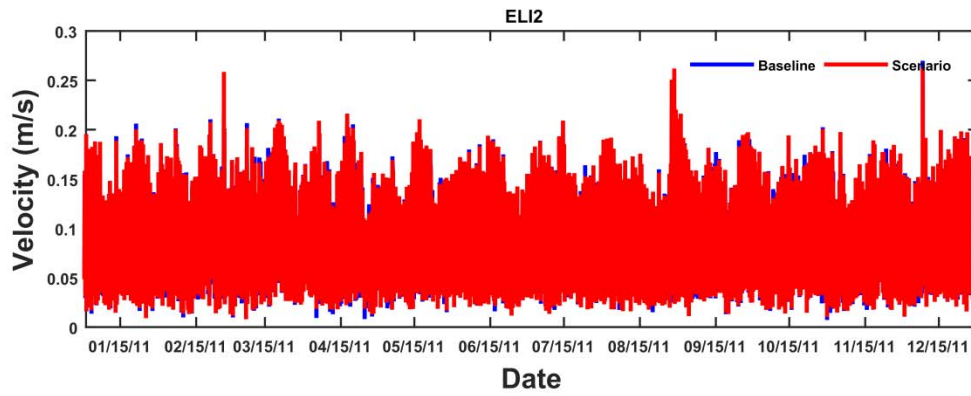
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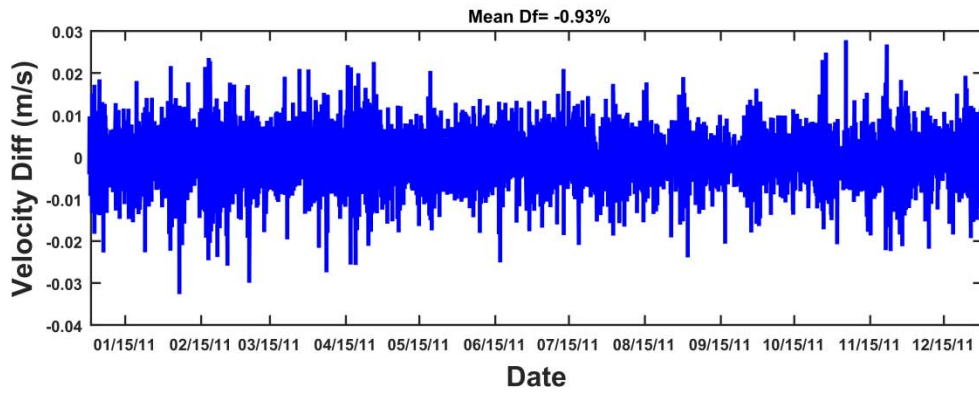
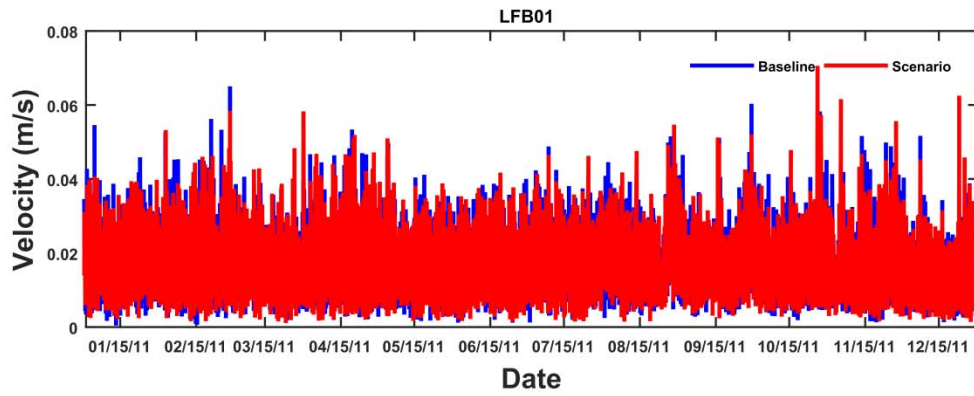






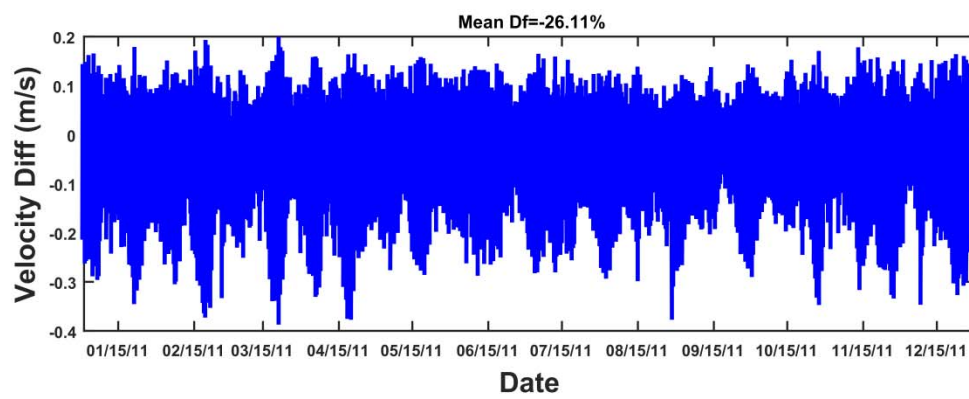
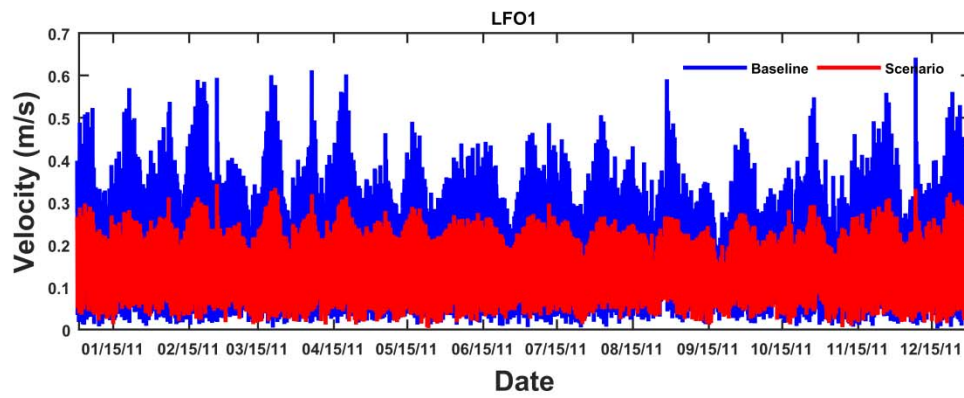


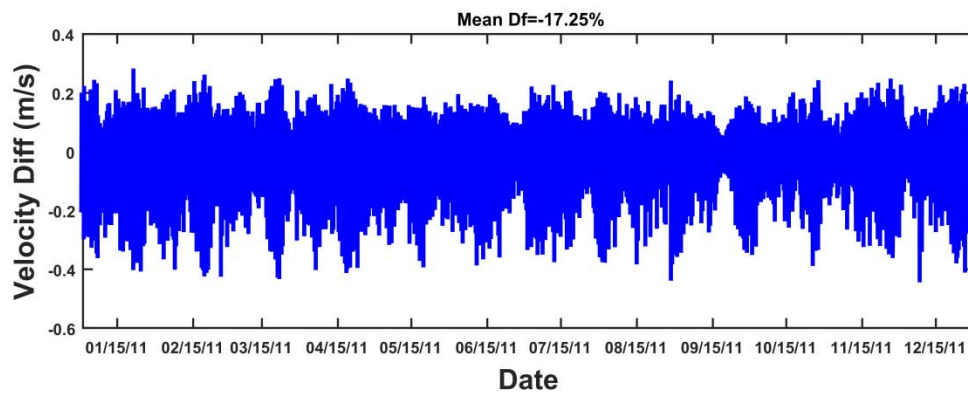
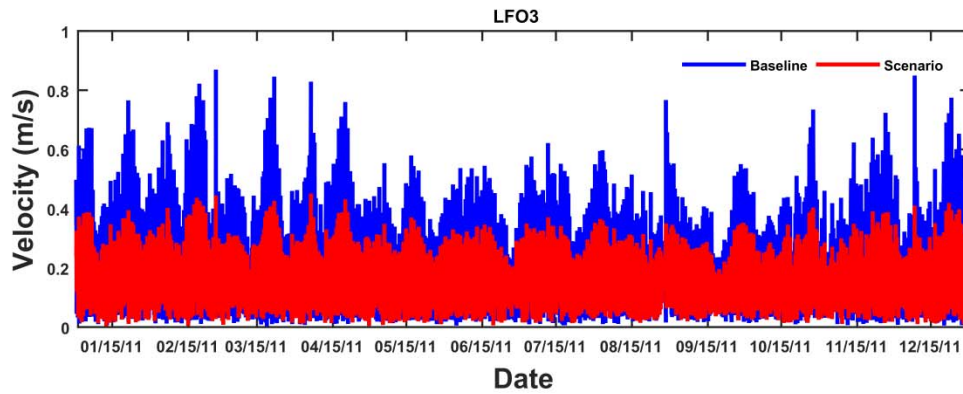
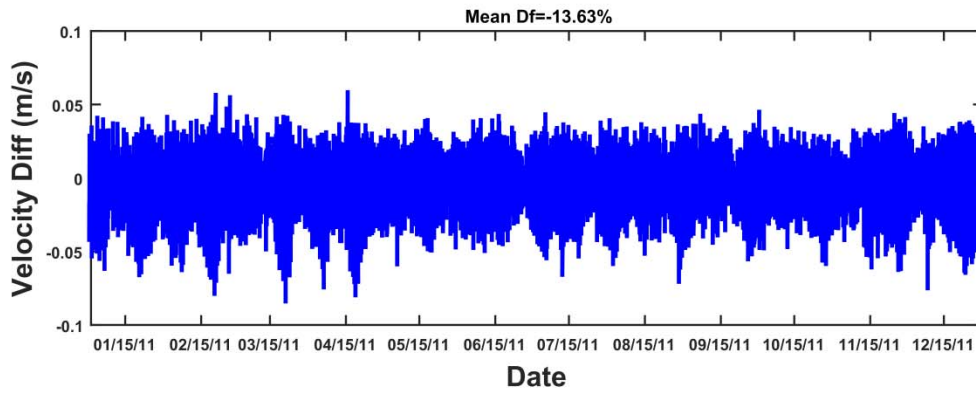
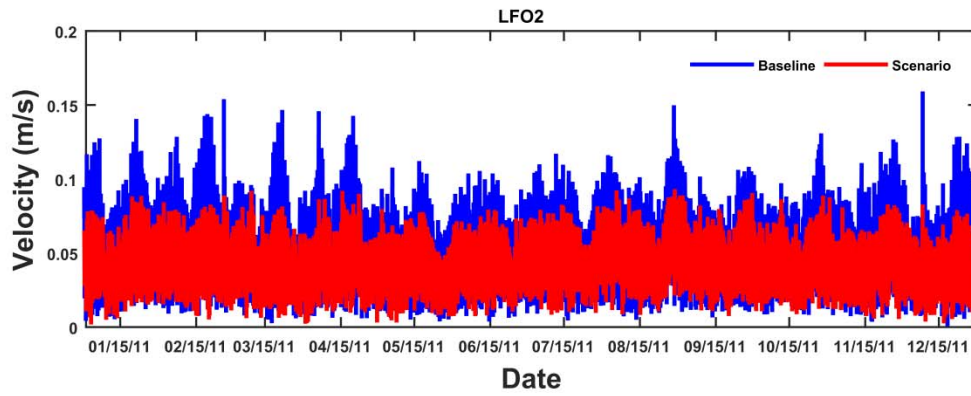


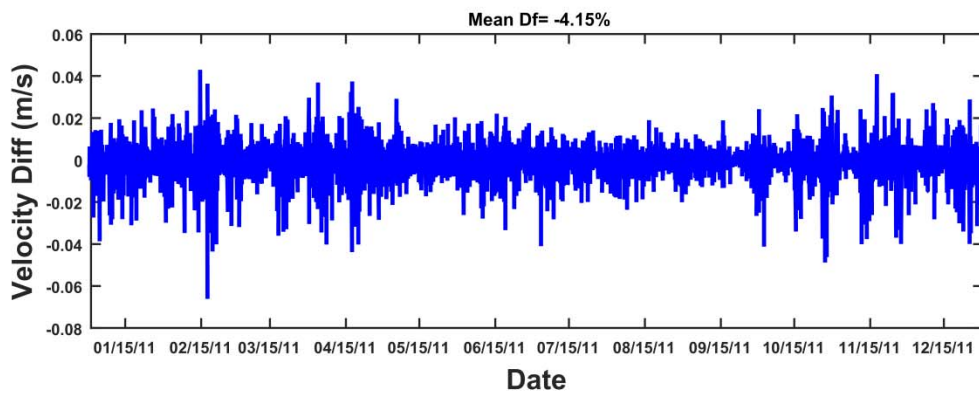
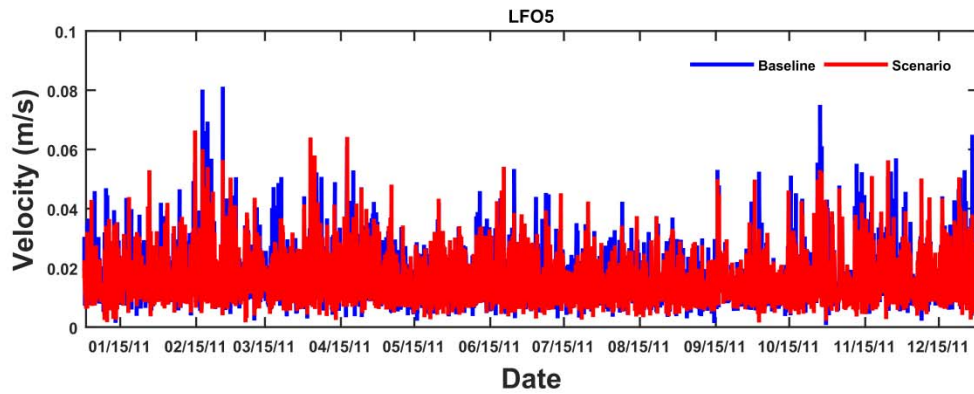
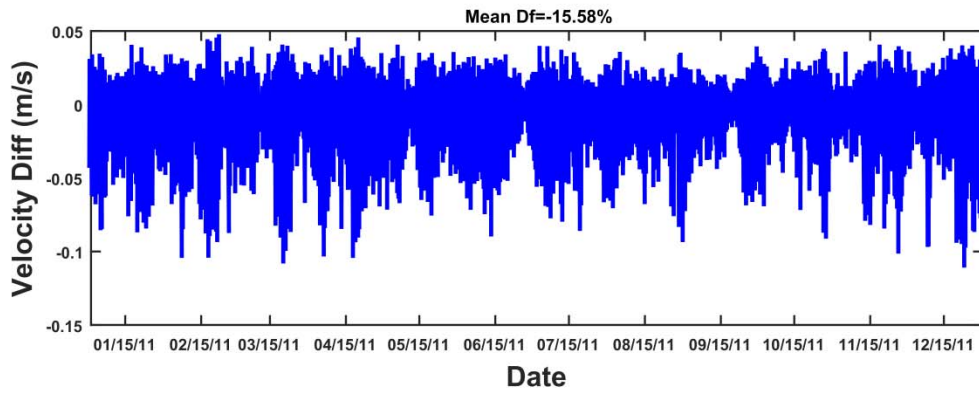
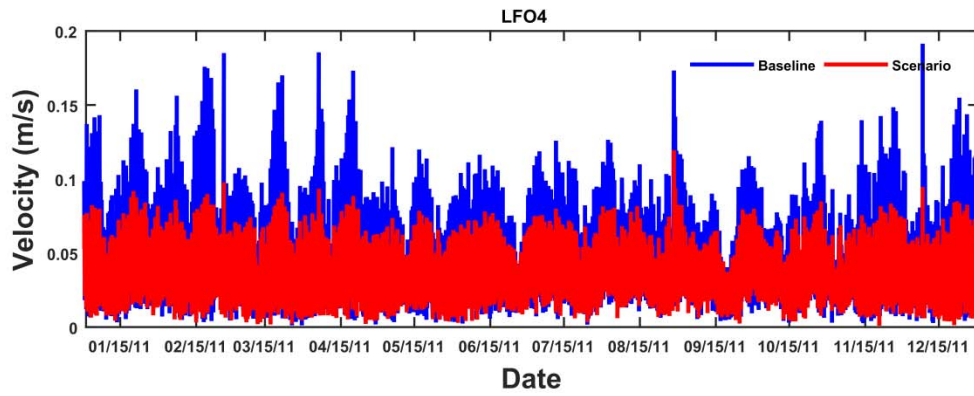


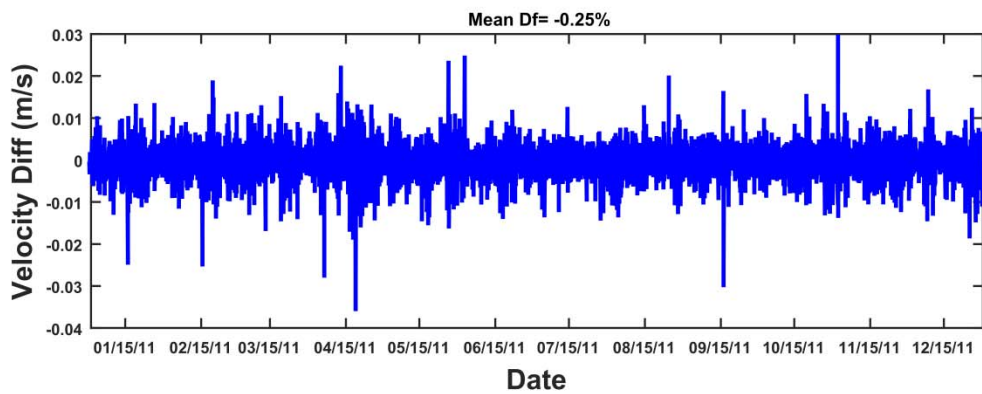
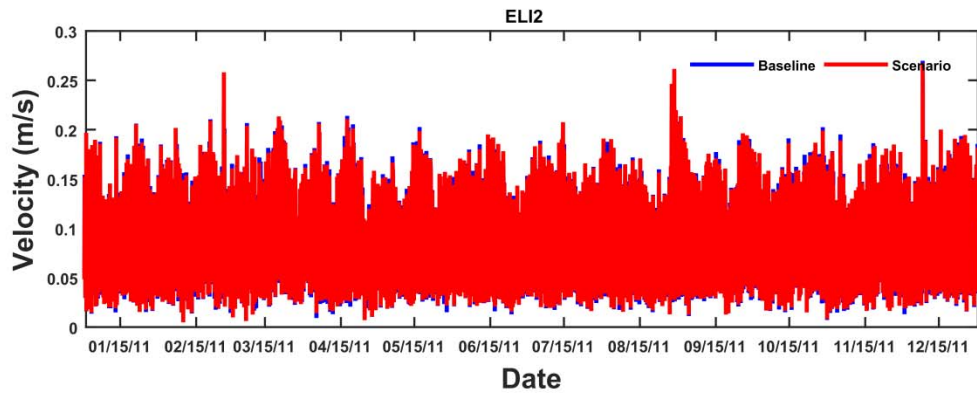
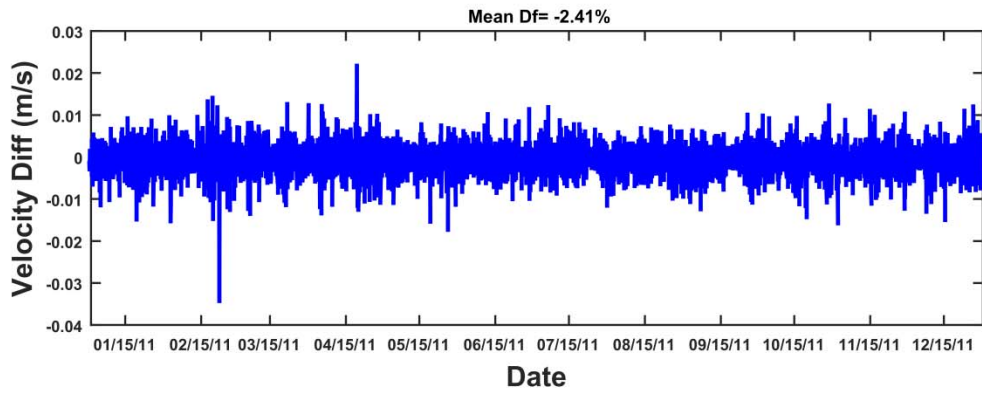
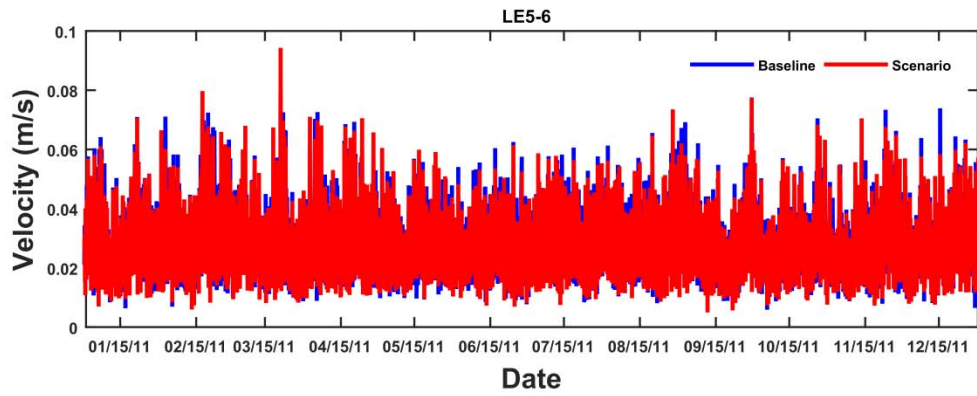
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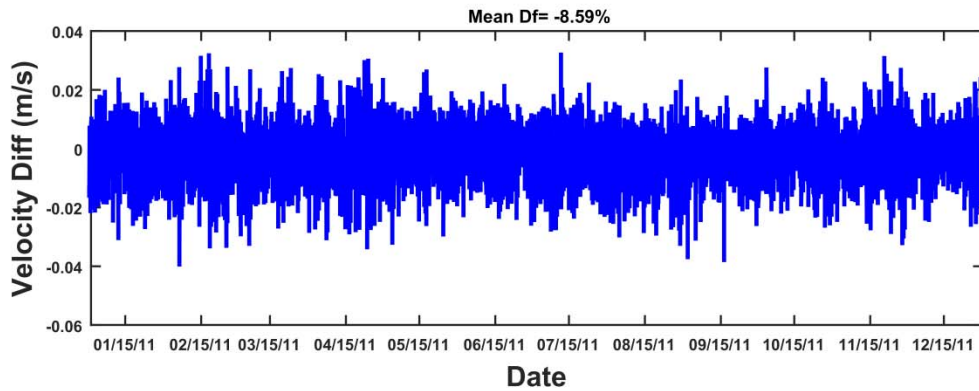
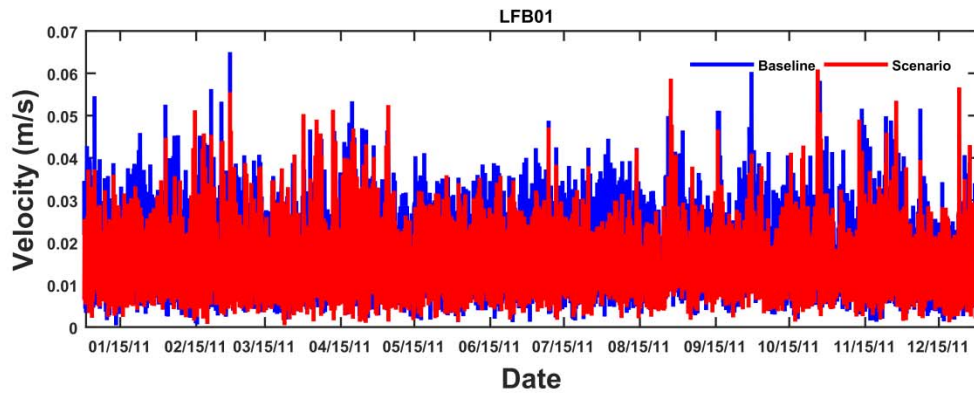
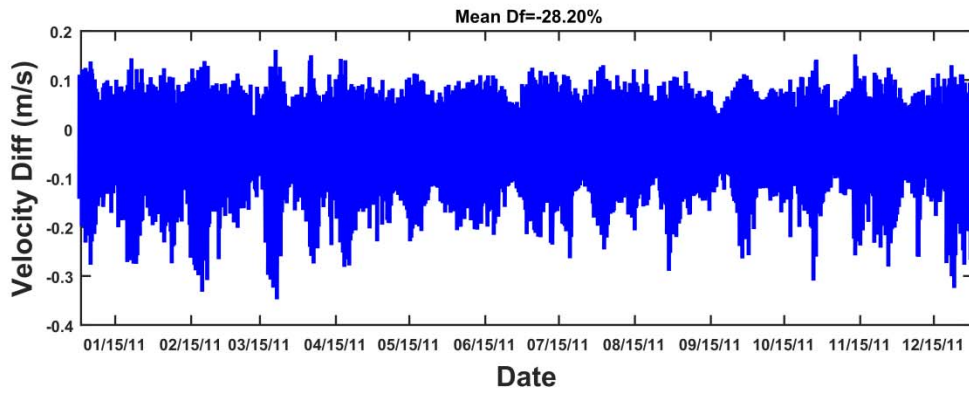
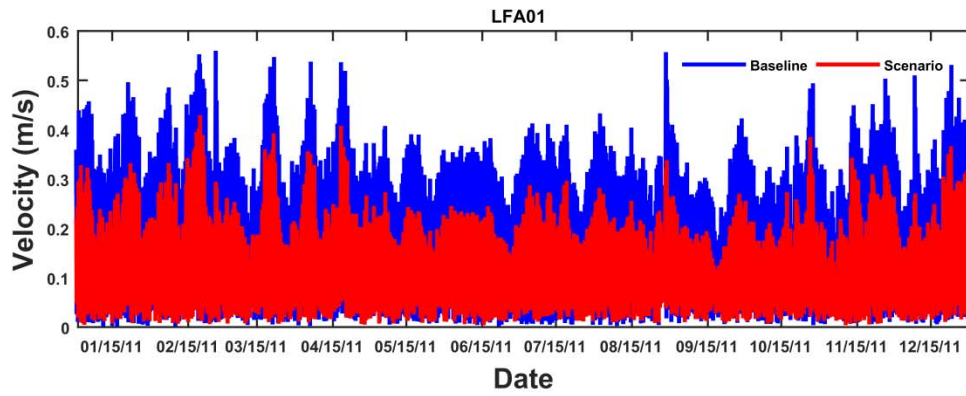






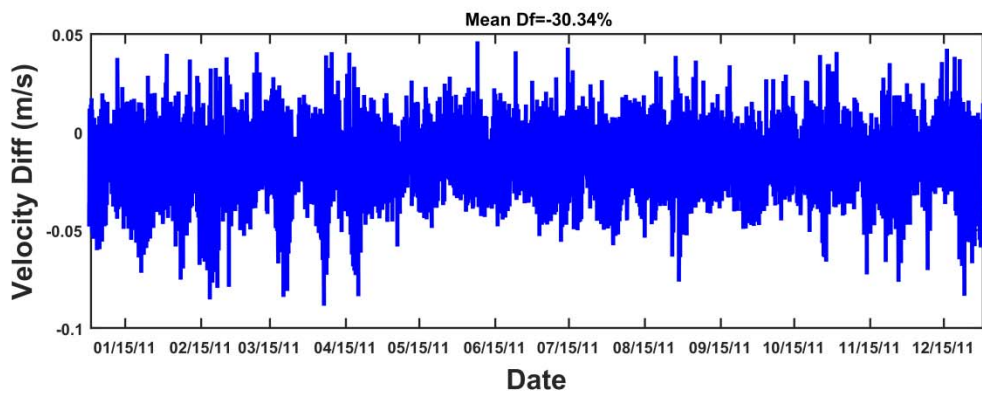
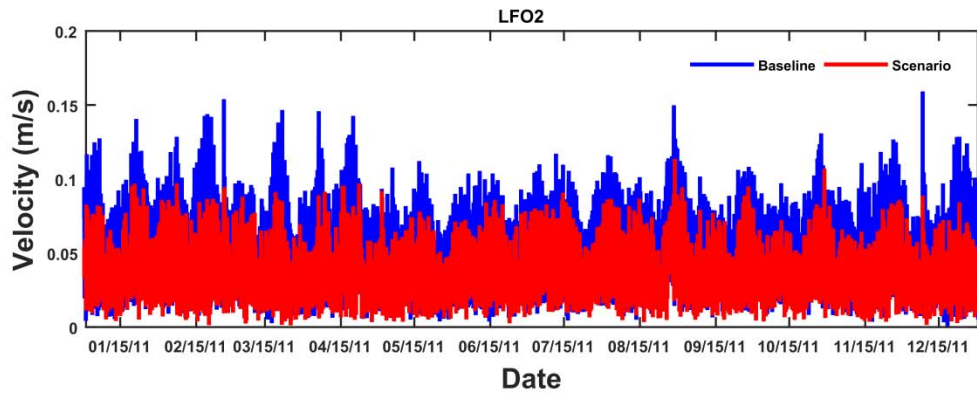
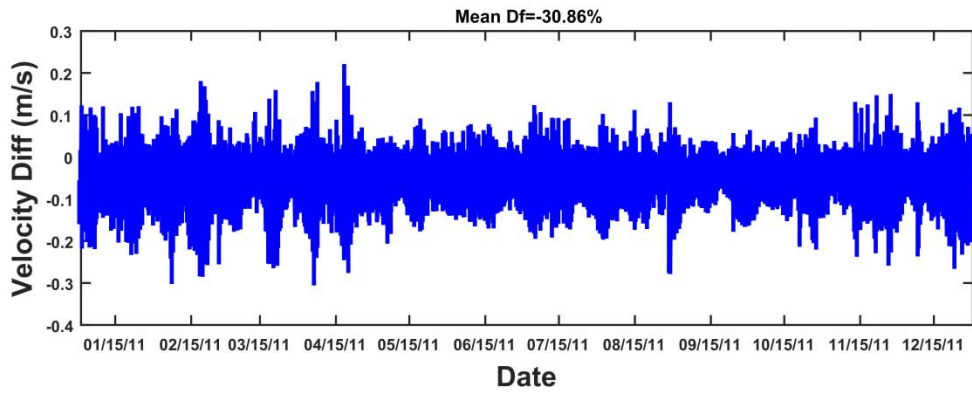
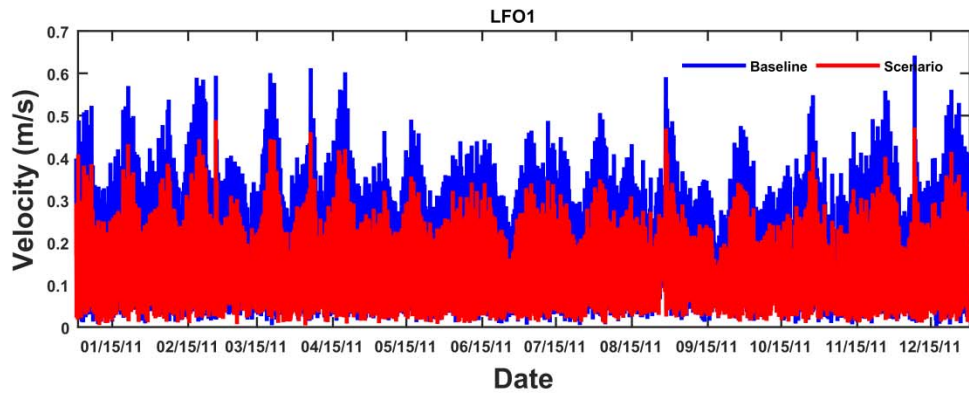


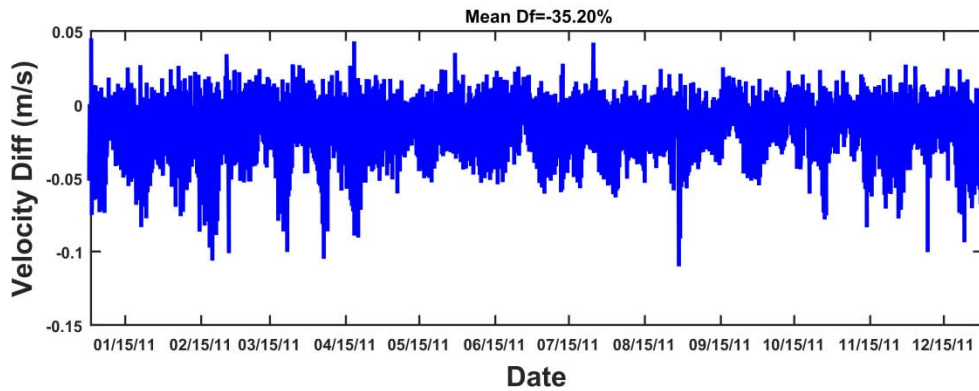
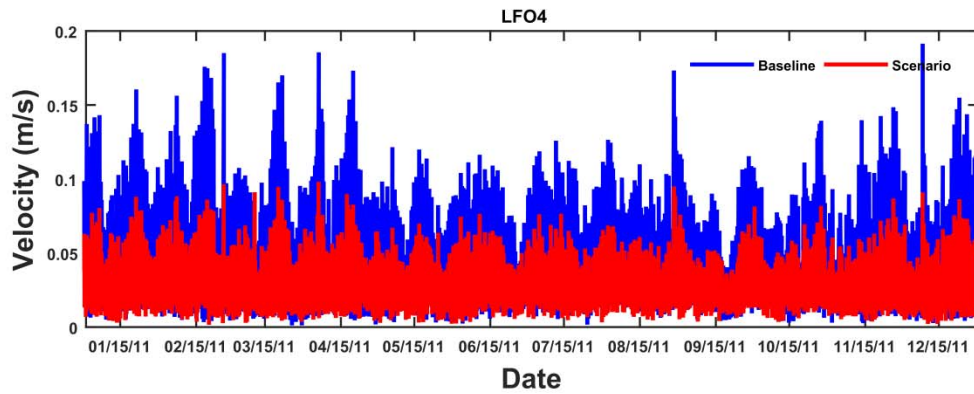
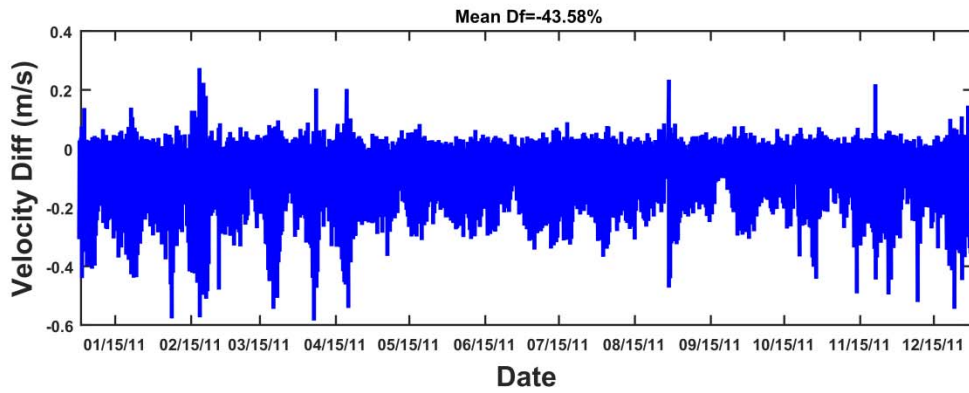
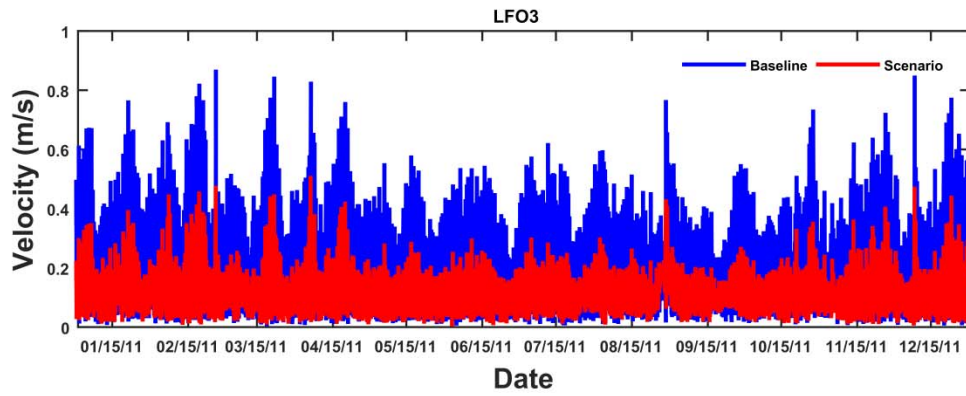




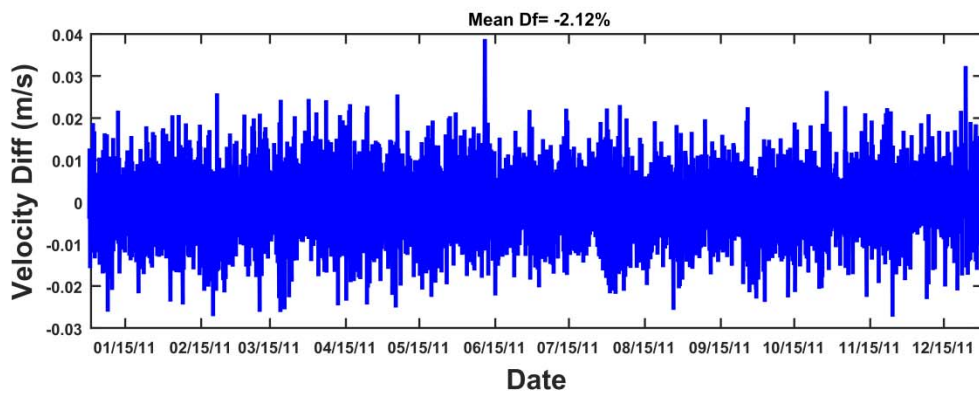
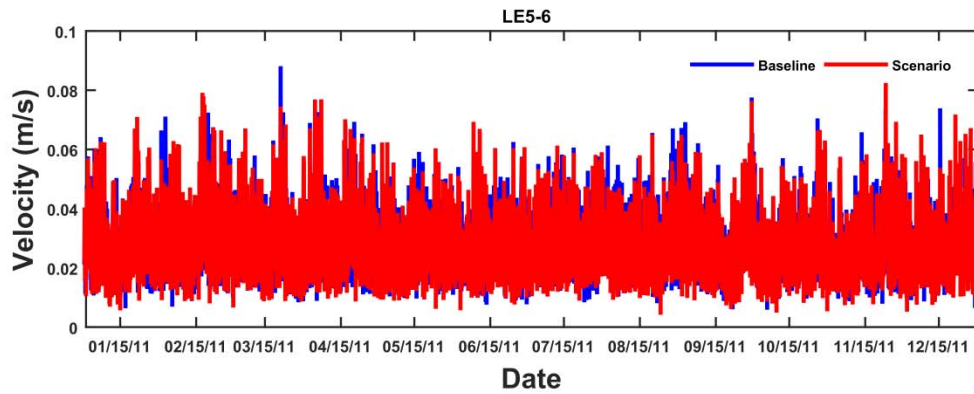
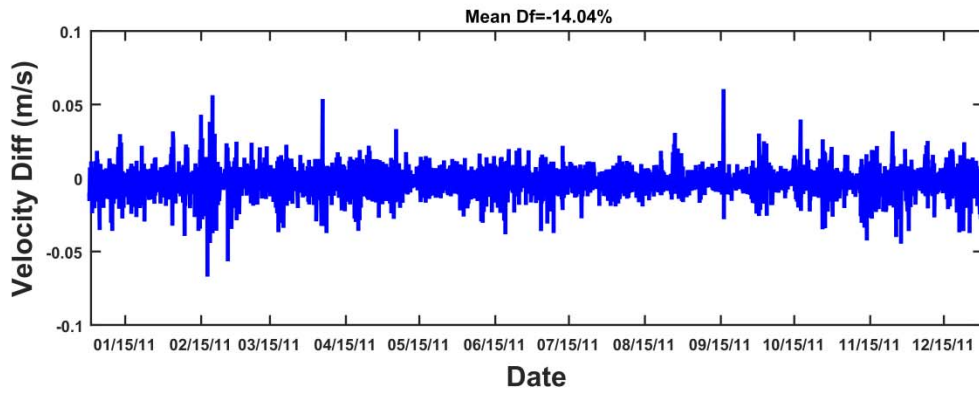
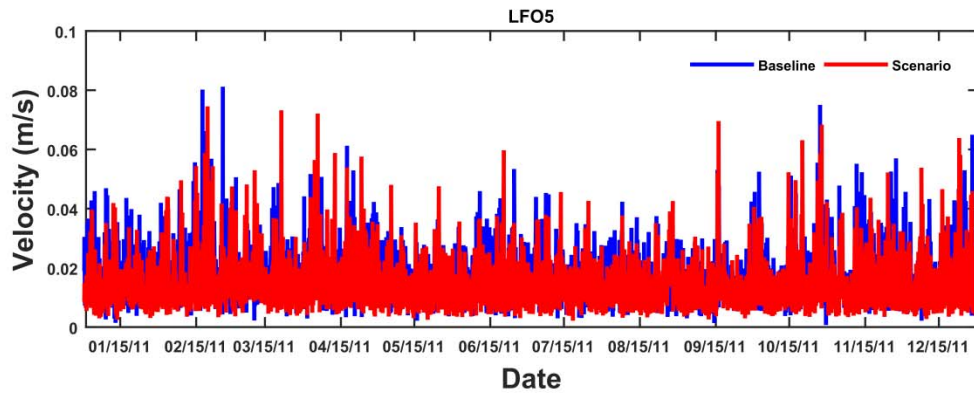
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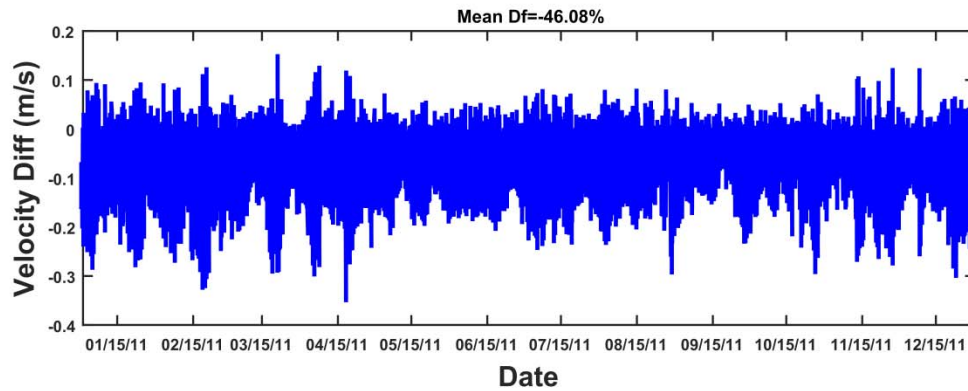
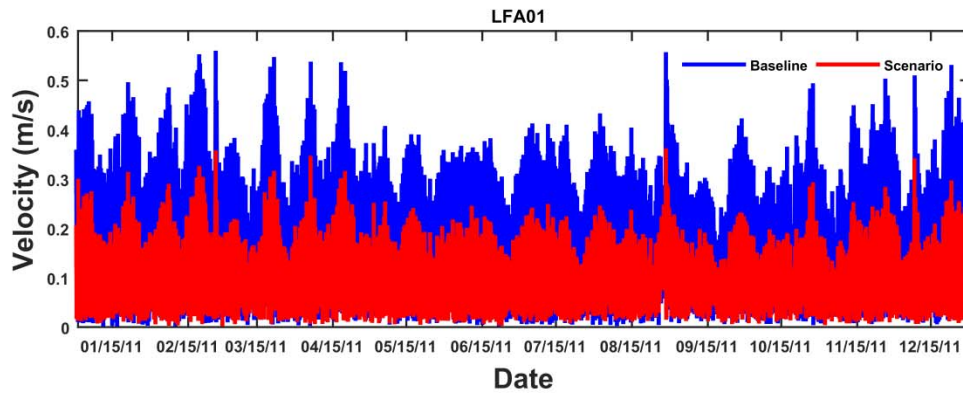
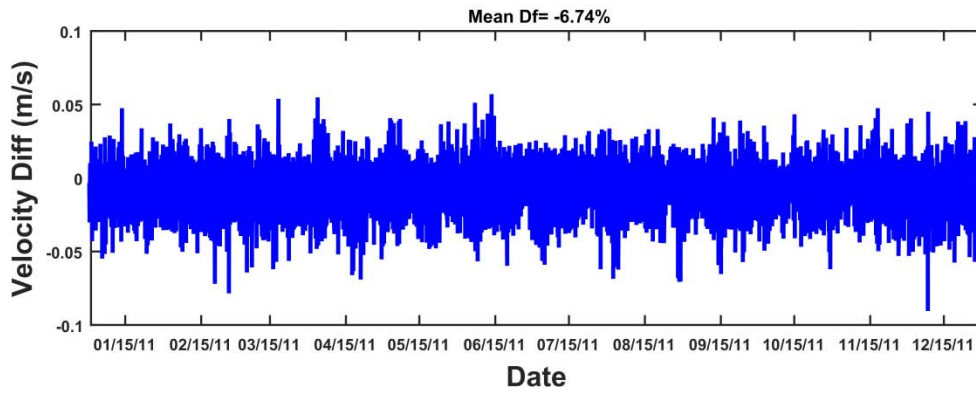
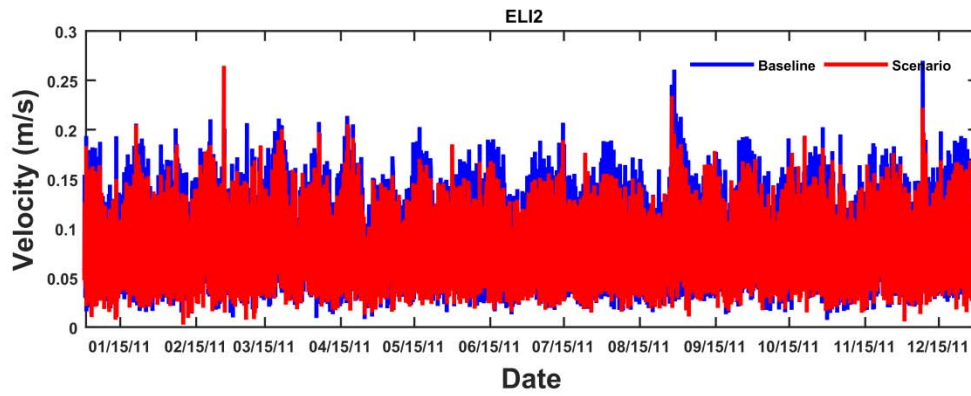


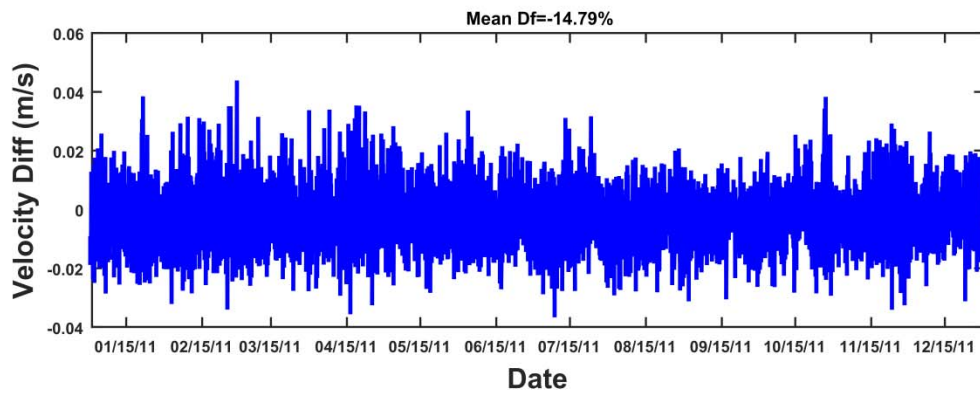
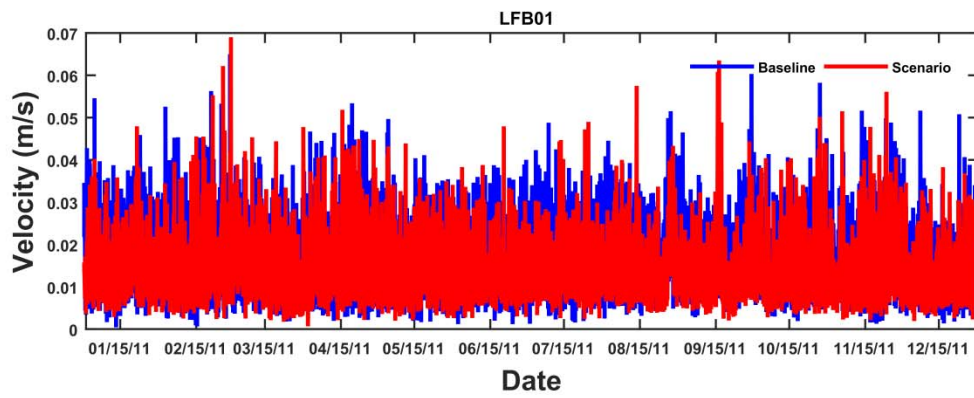




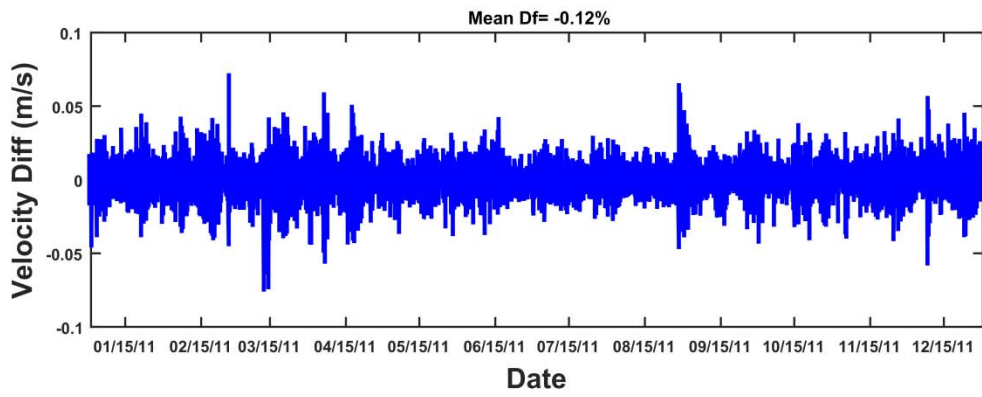
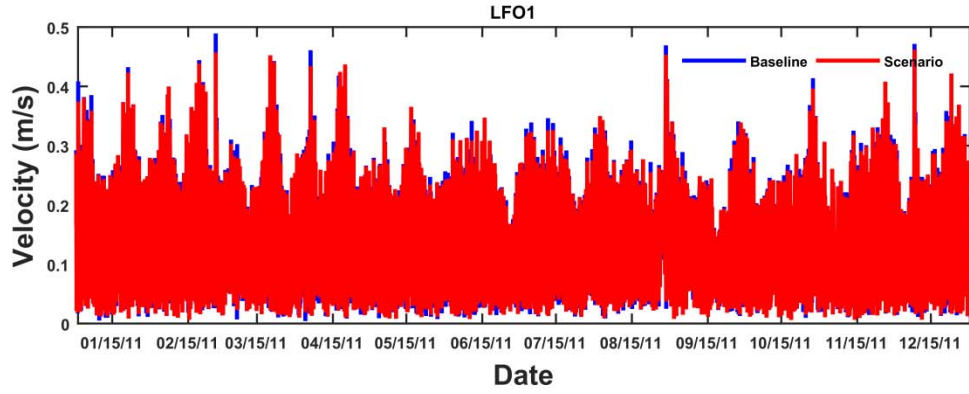


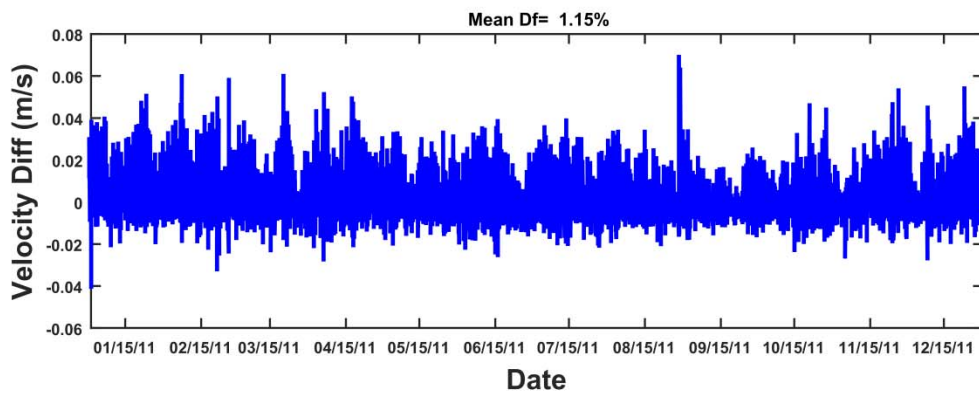
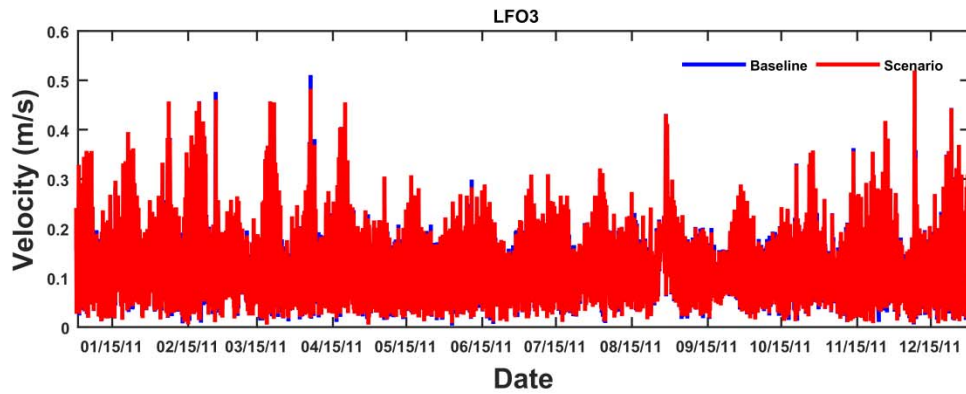
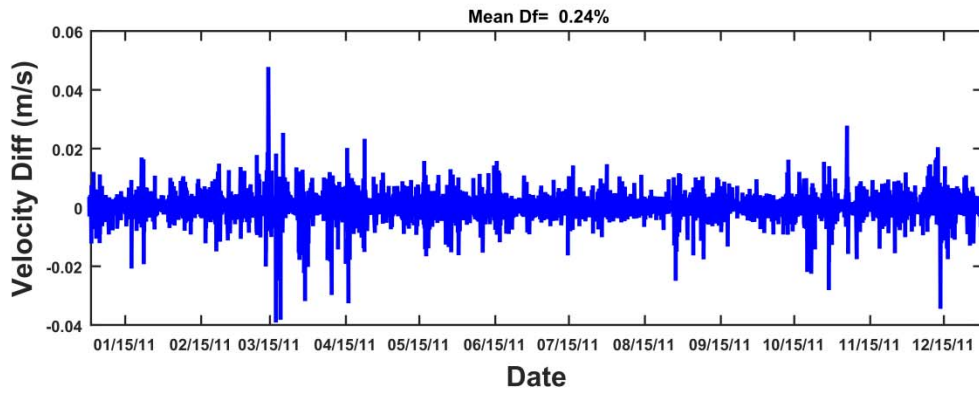
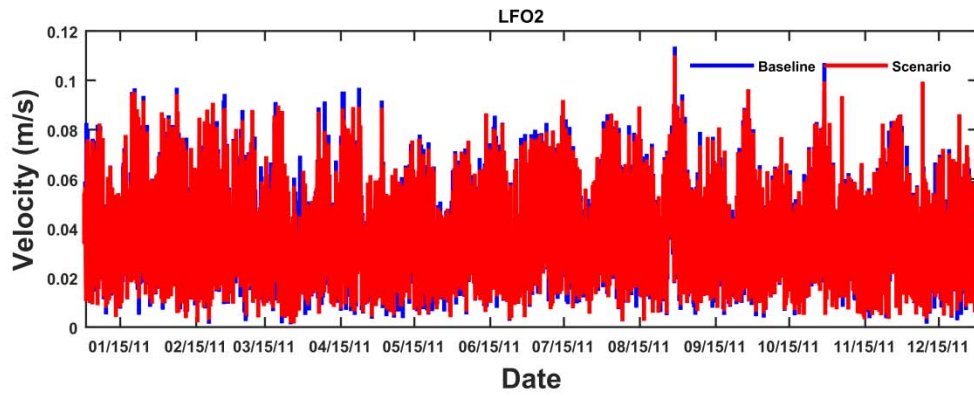




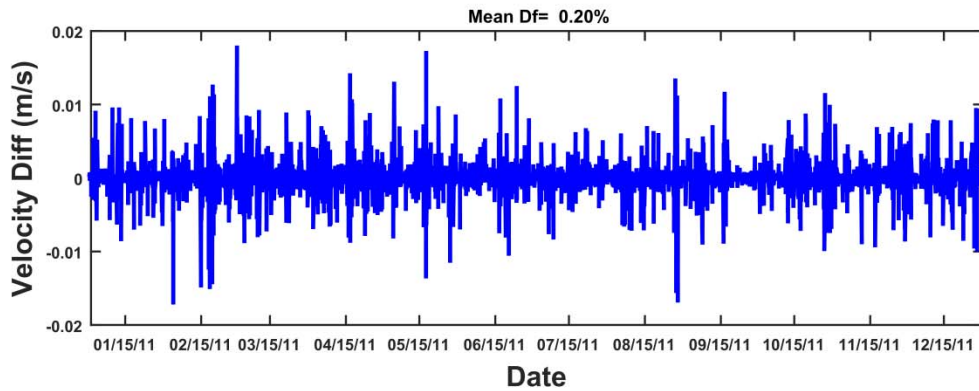
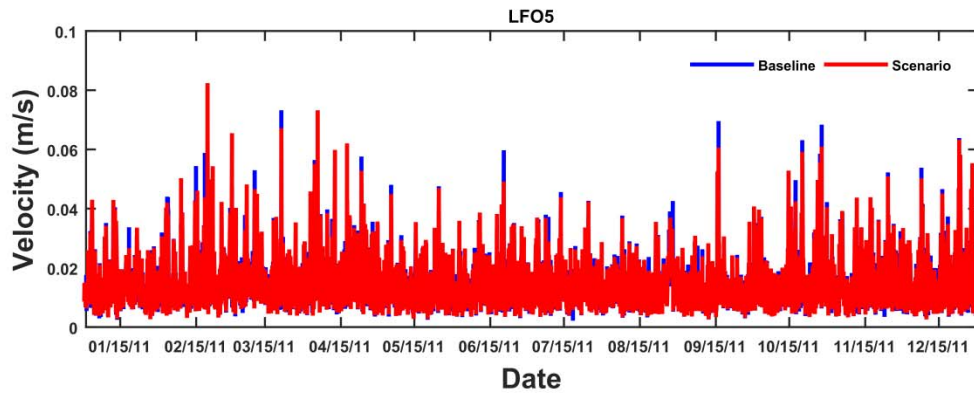
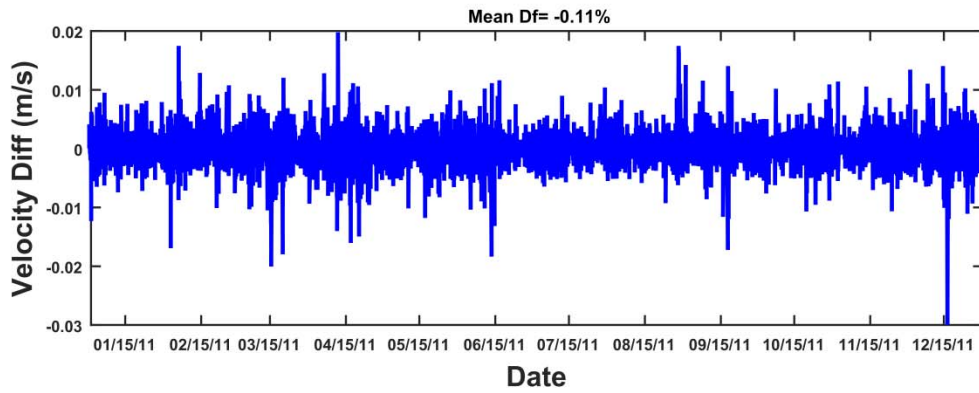
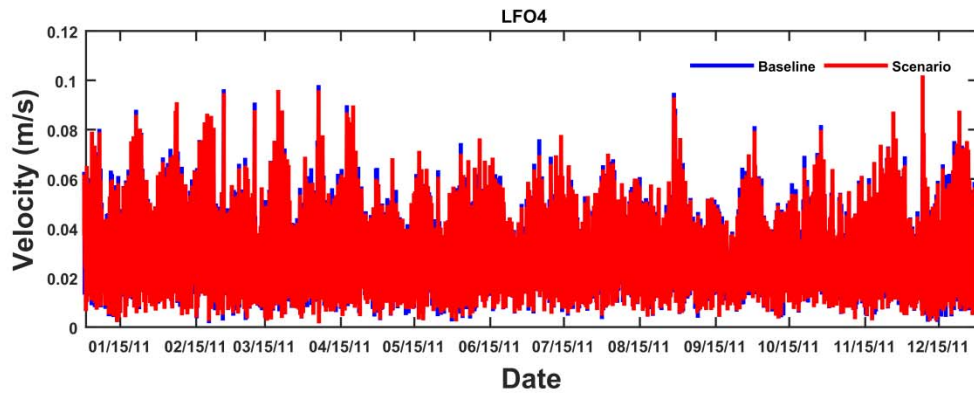


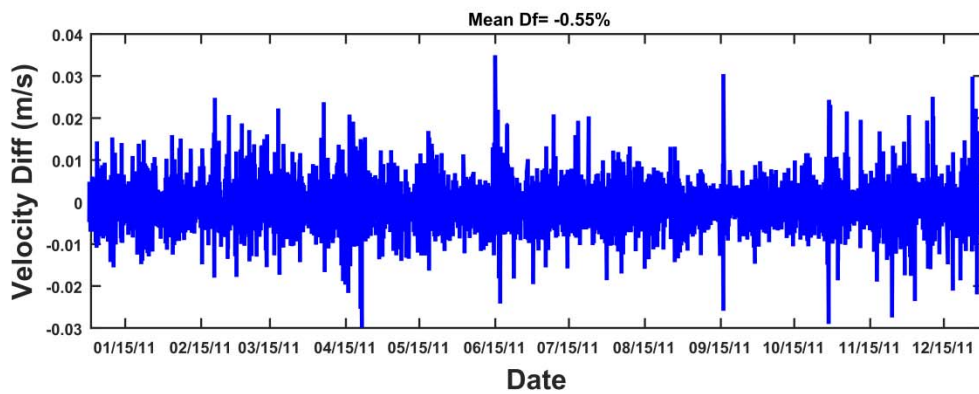
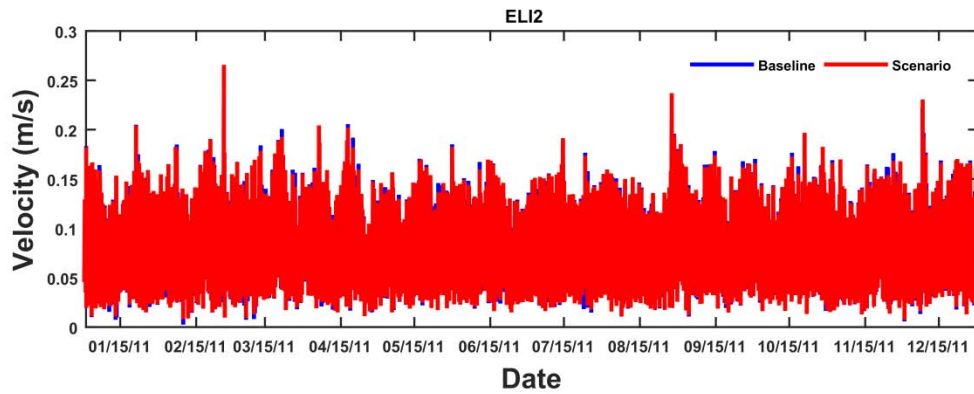
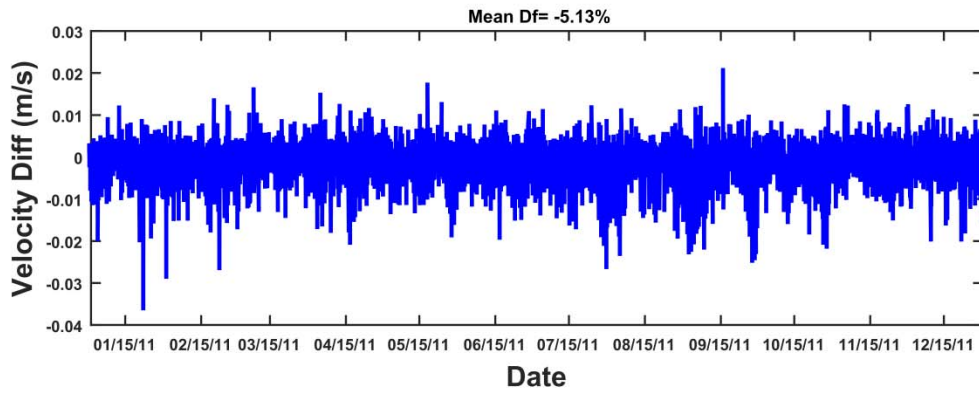
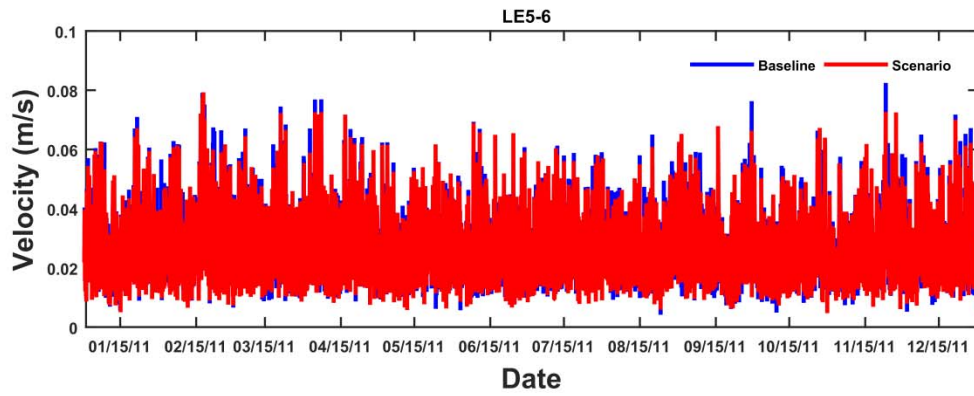
**S05 versus S06:**



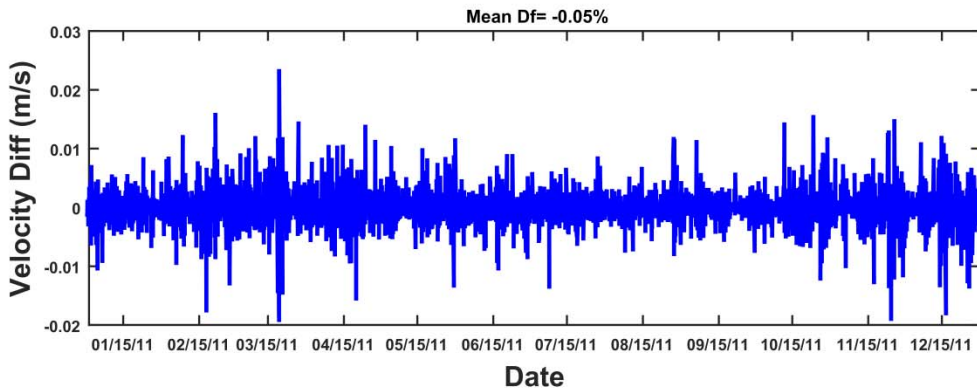
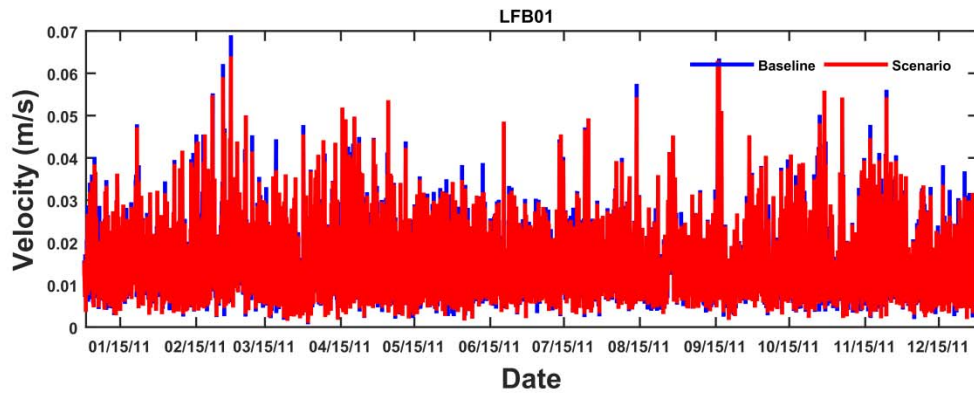
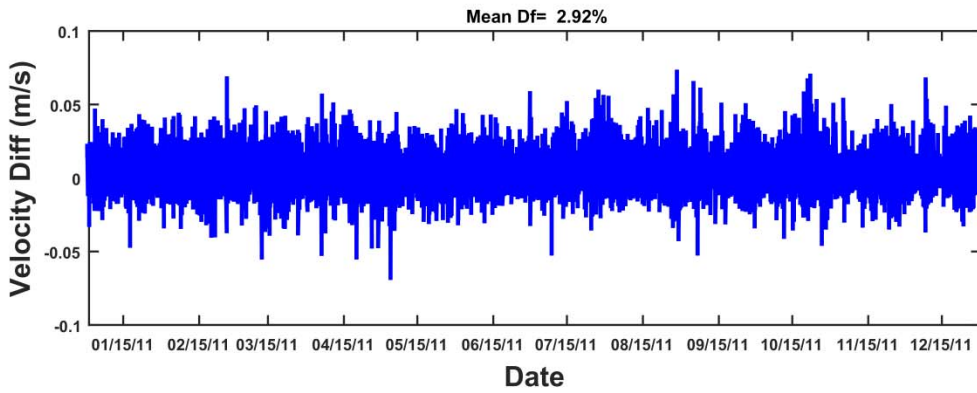
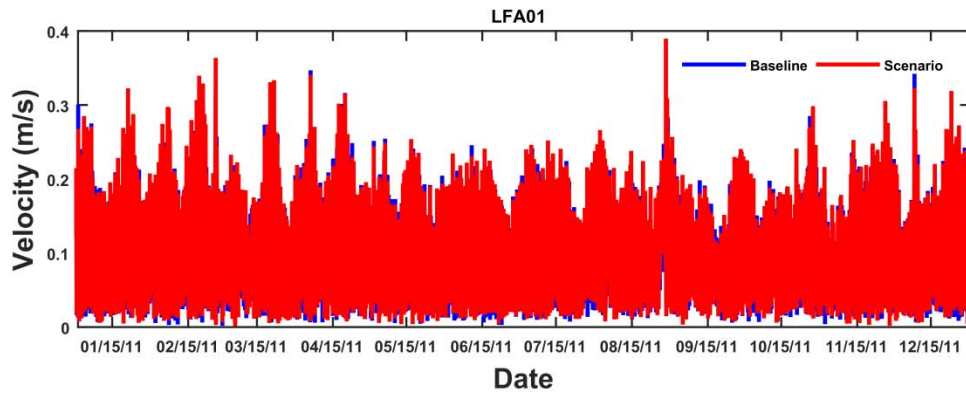




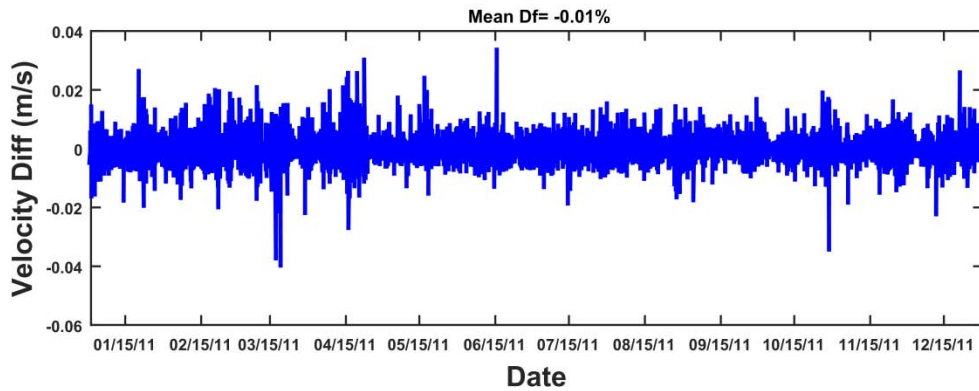
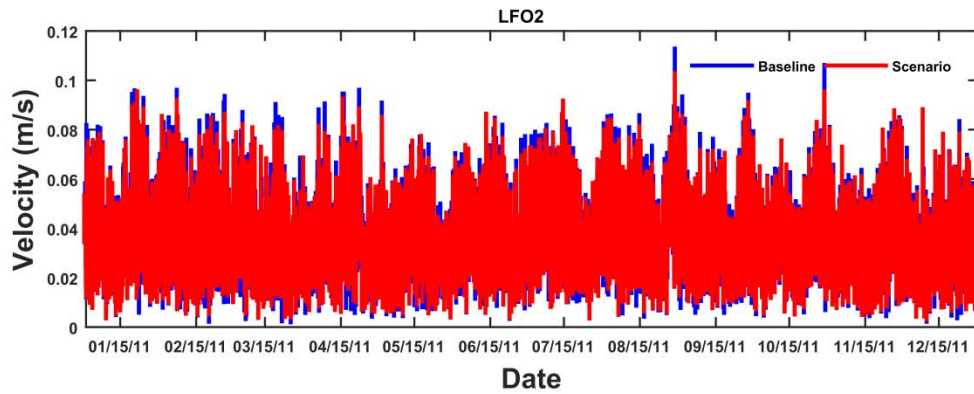
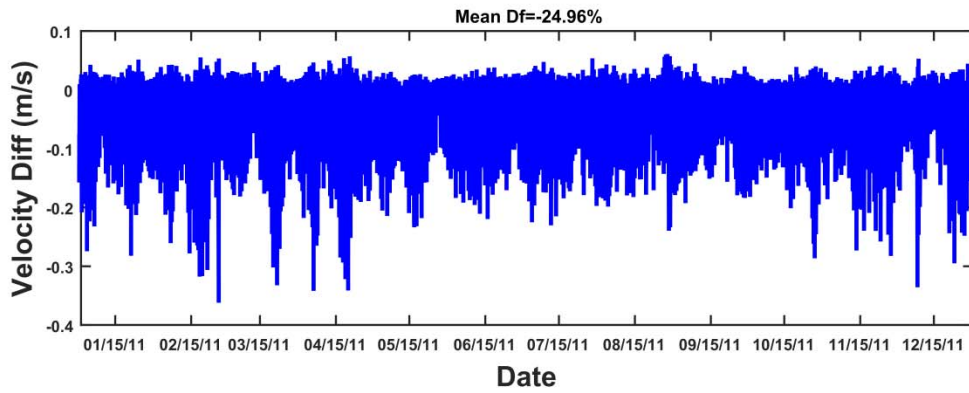
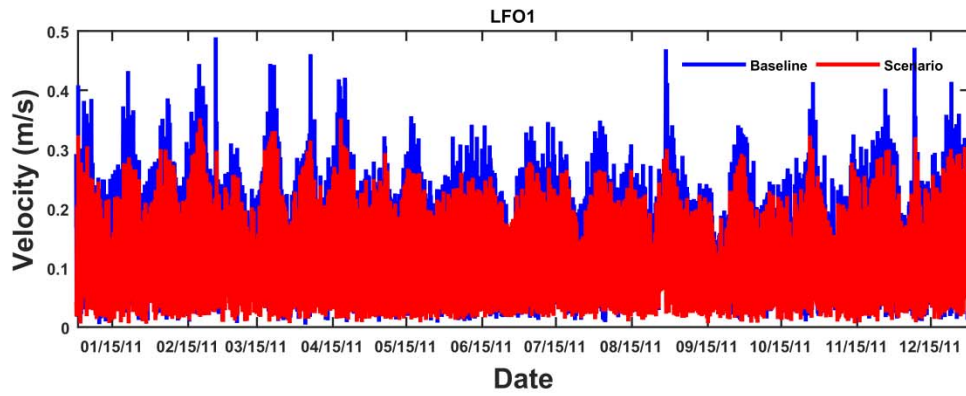


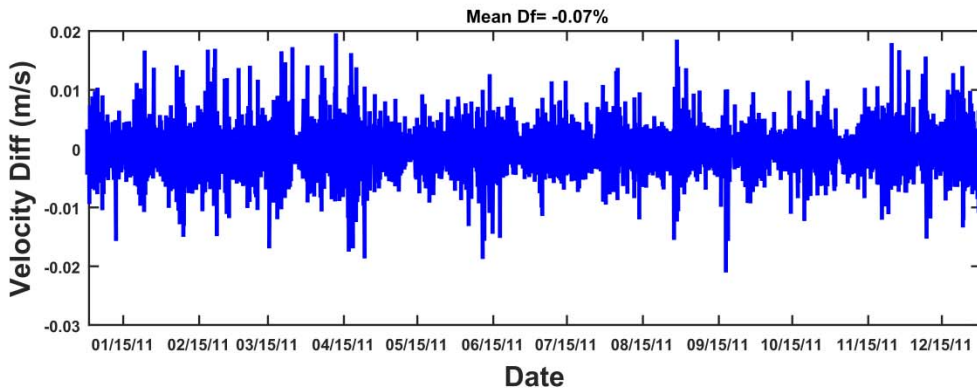
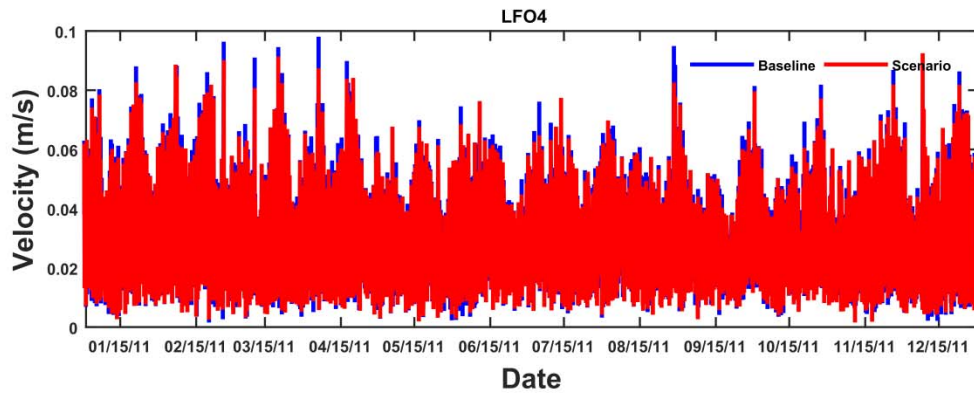
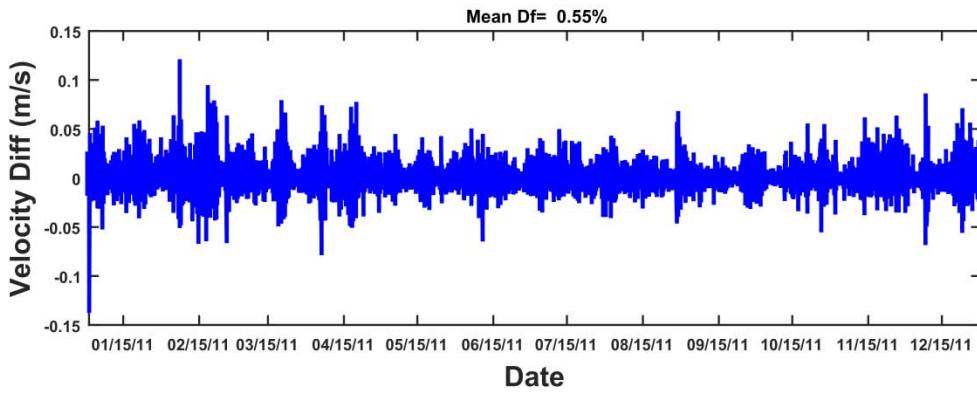
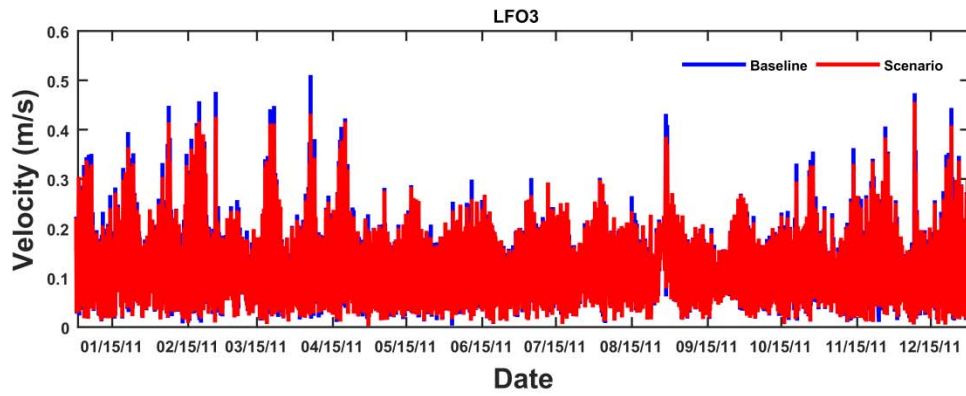


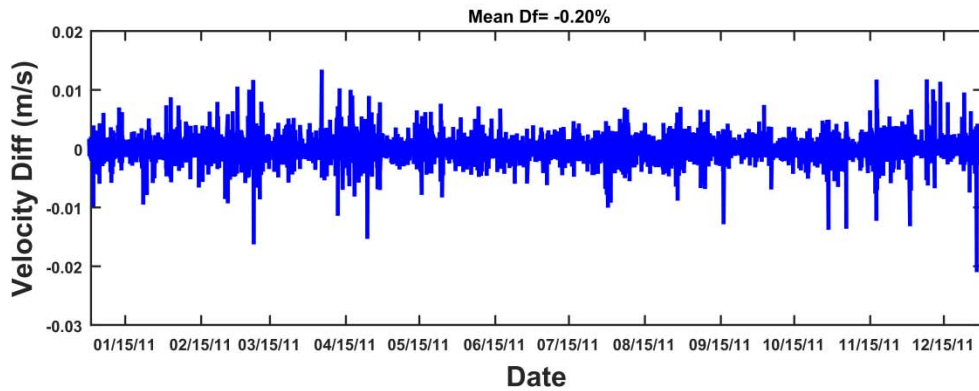
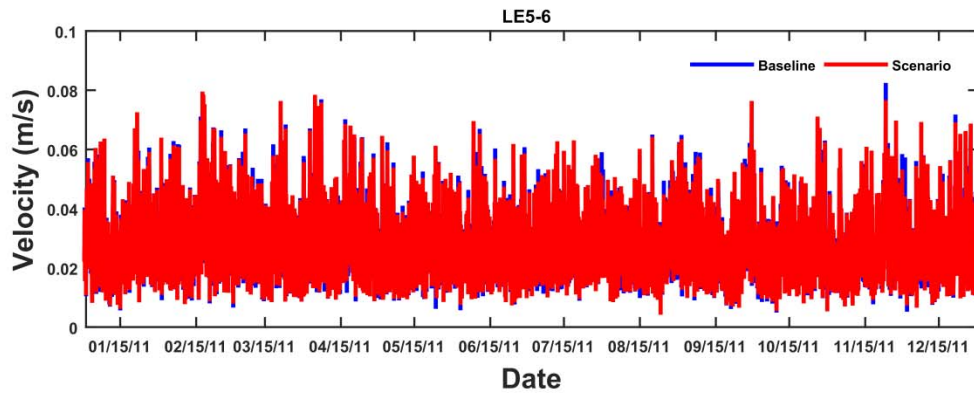
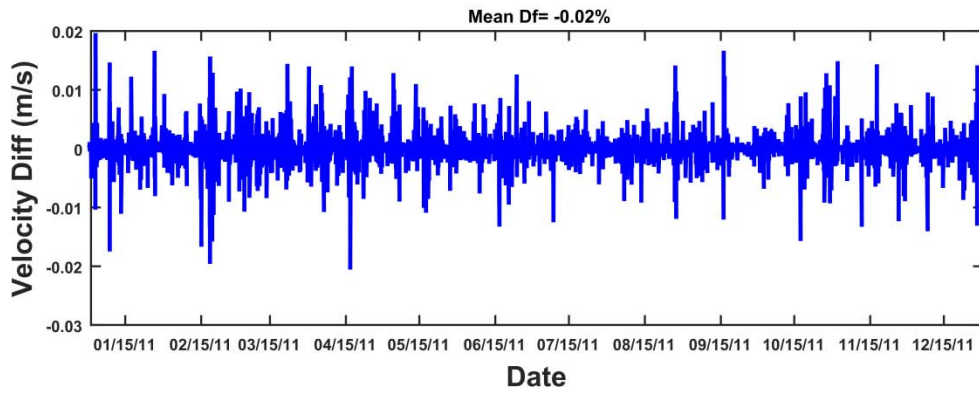
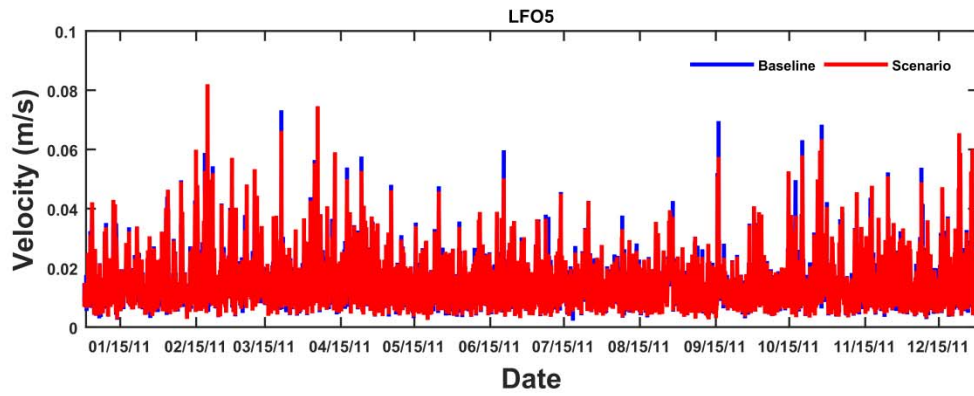




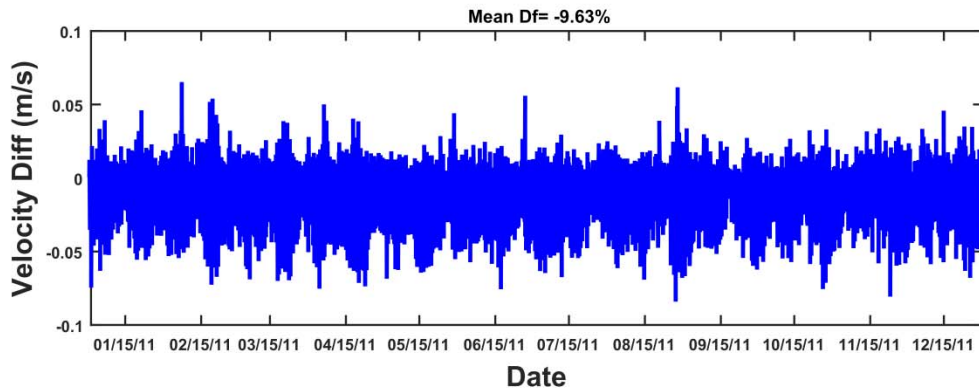
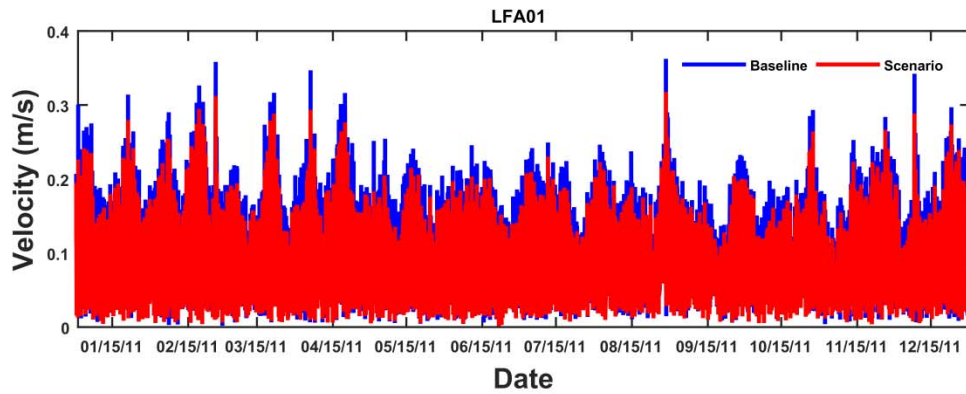
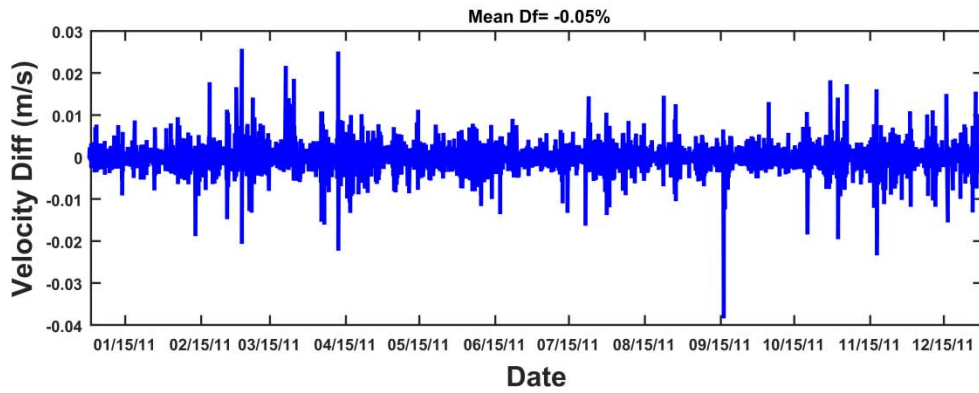
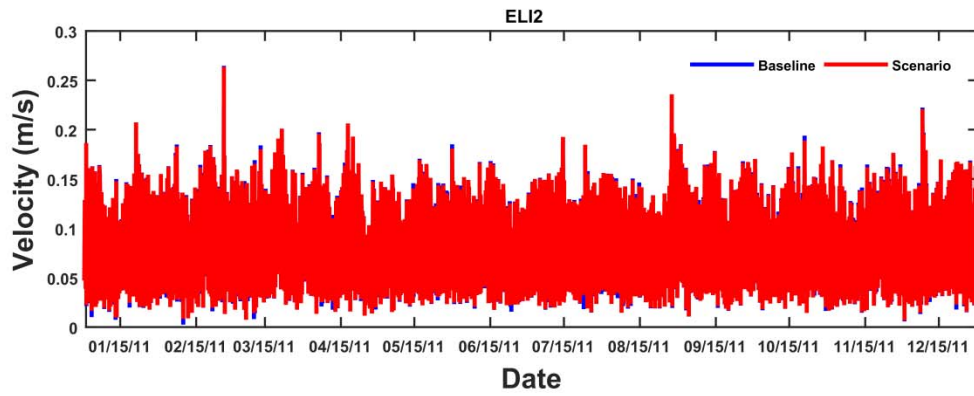
**S05 versus S07:**



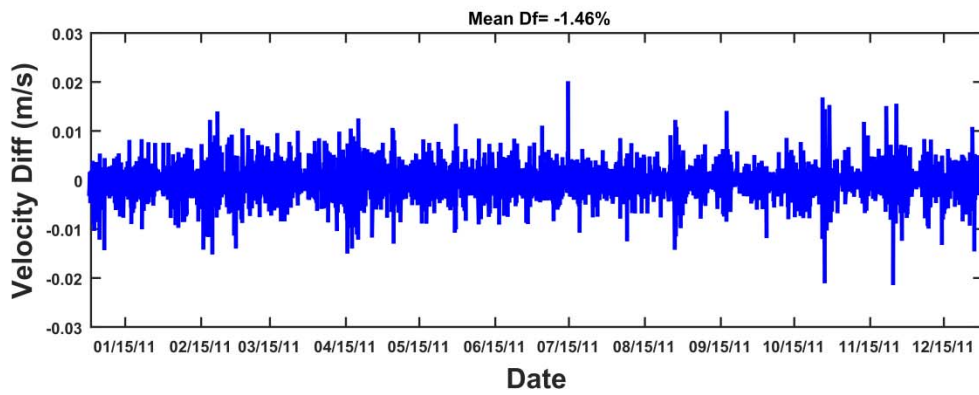
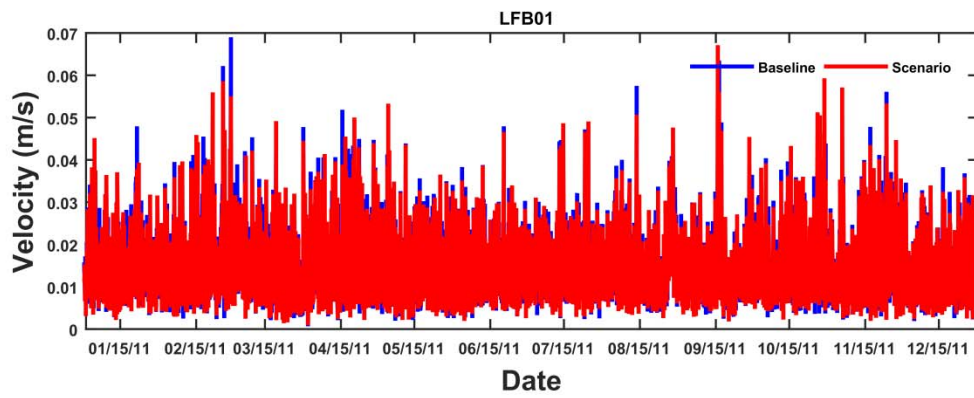




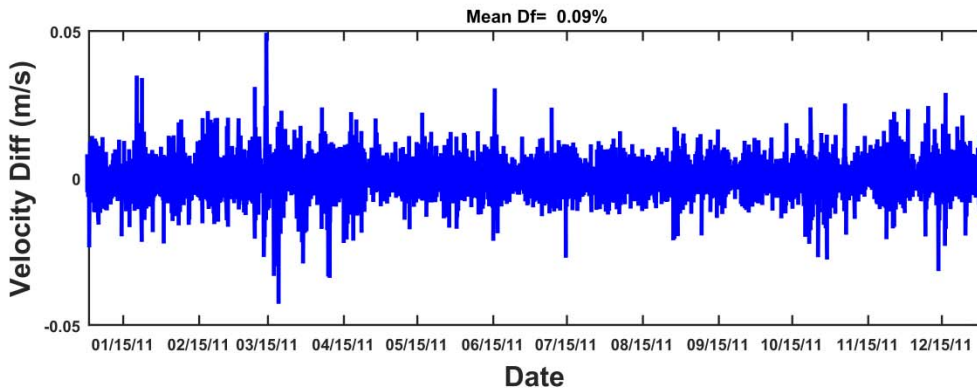
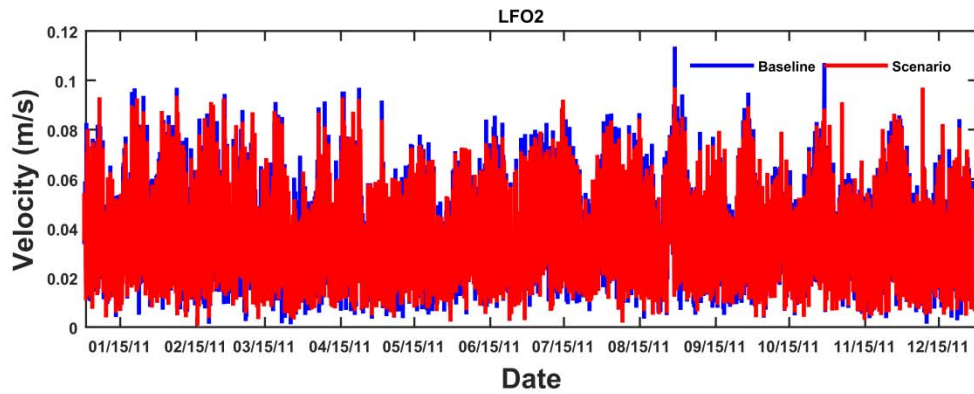
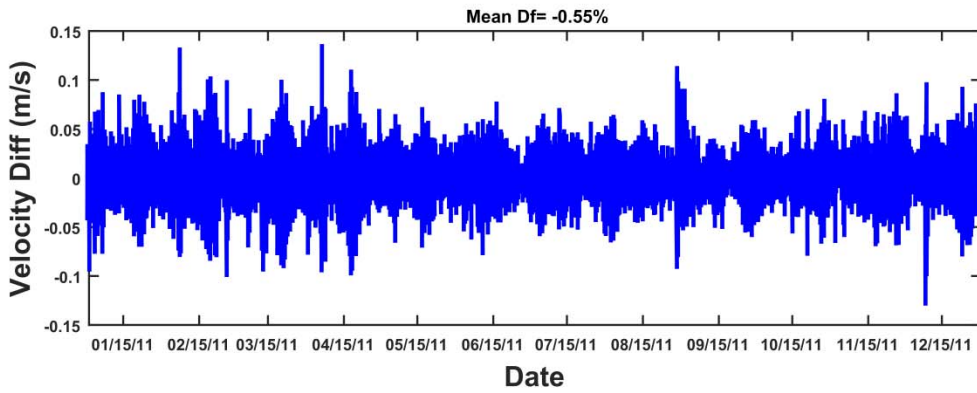
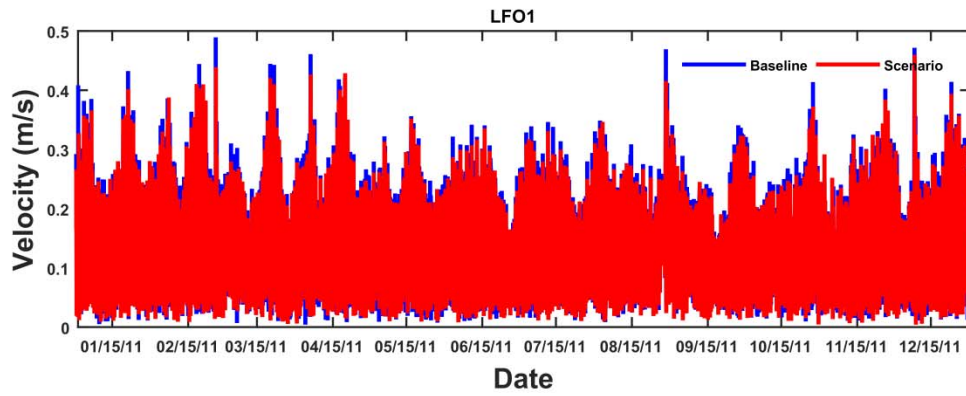


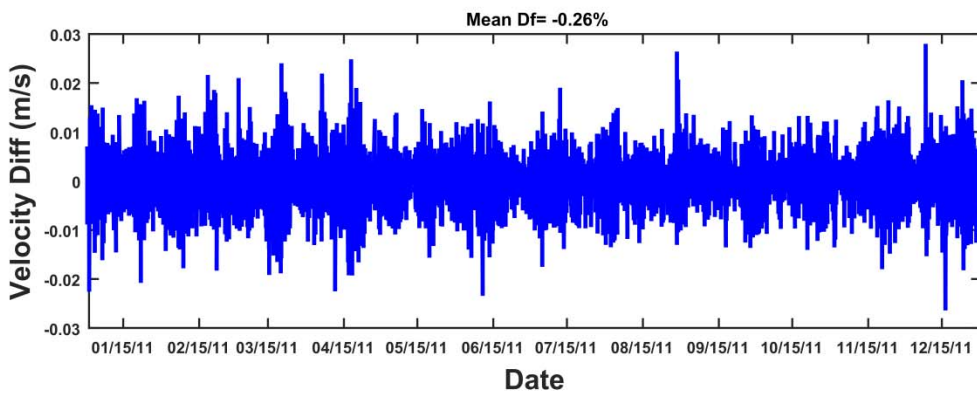
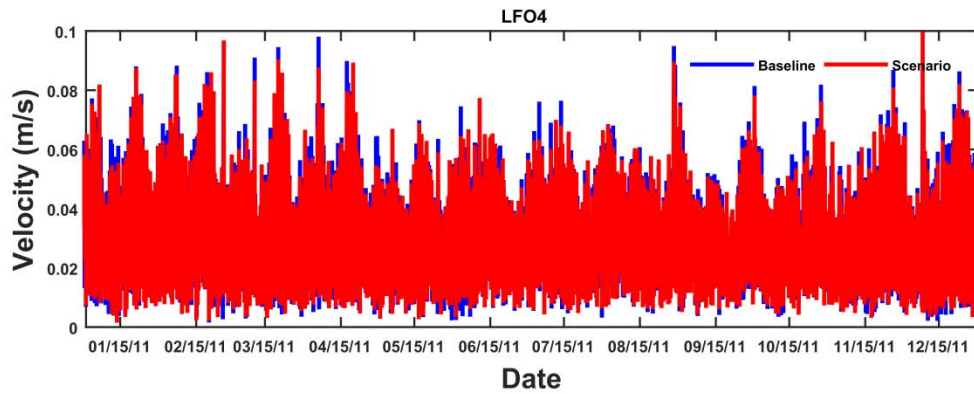
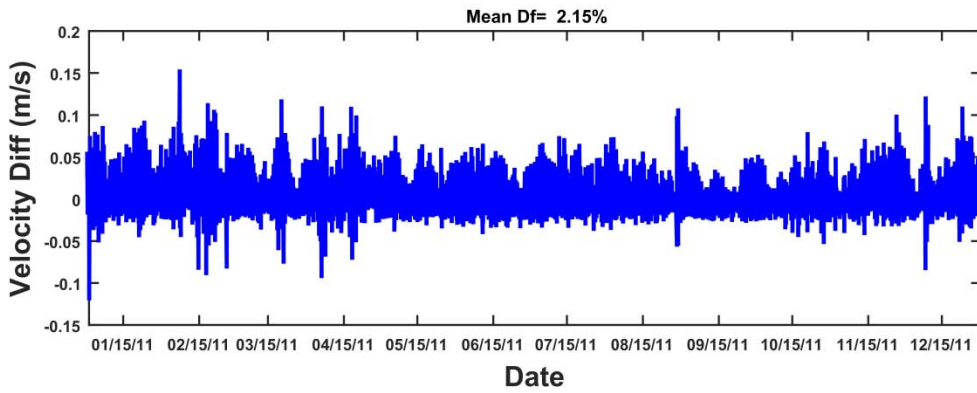
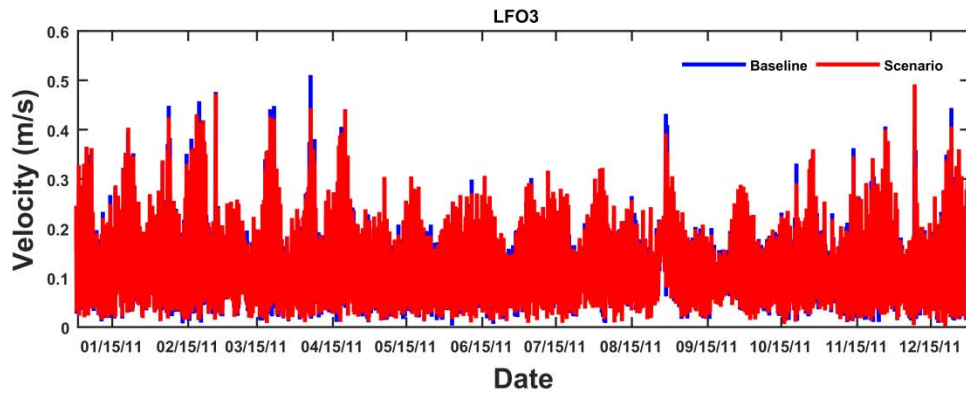


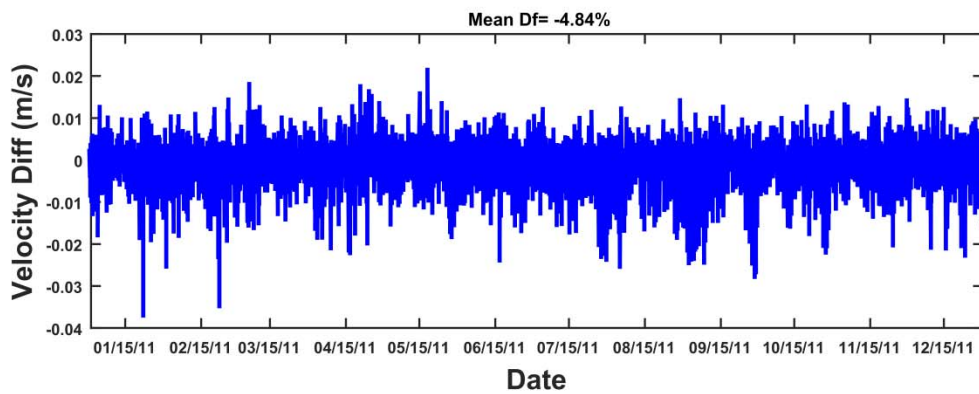
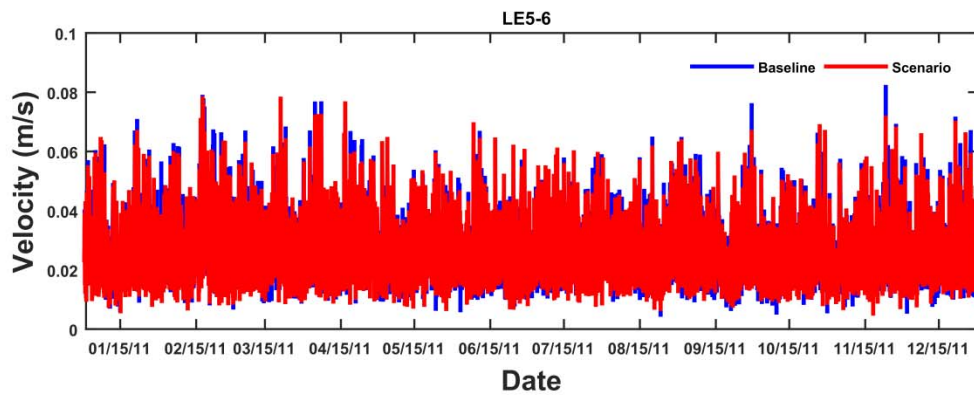
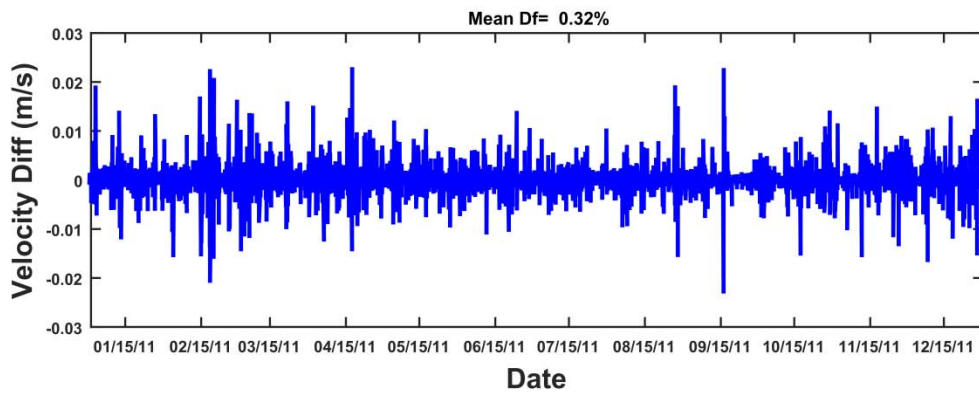
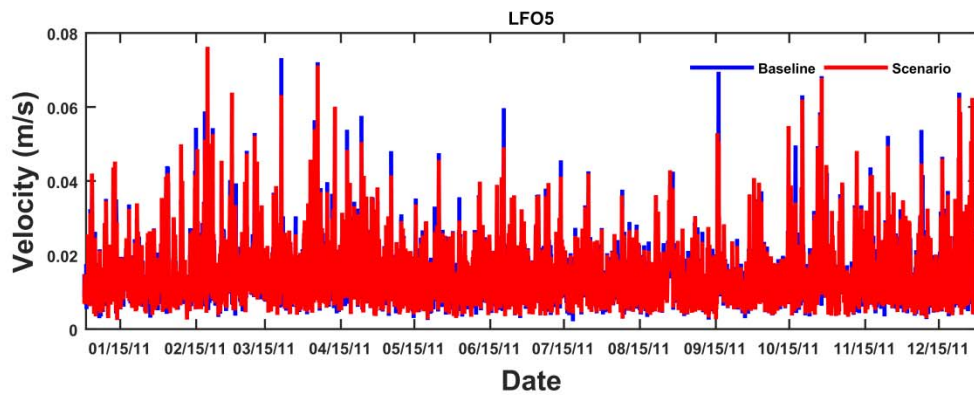


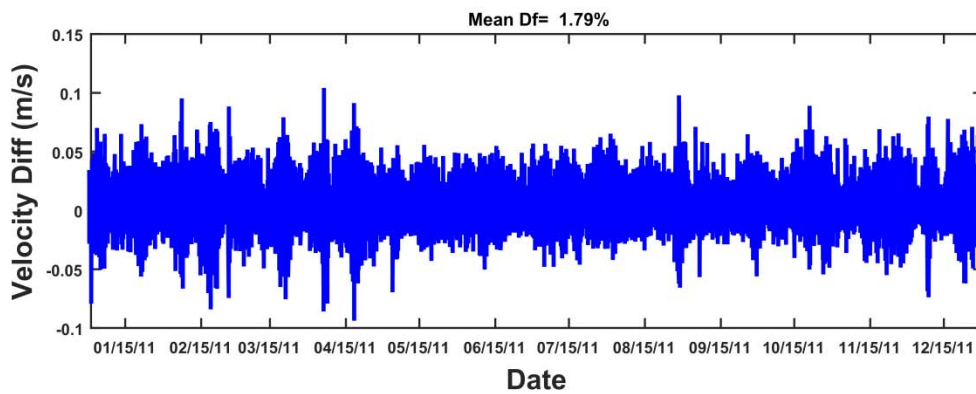
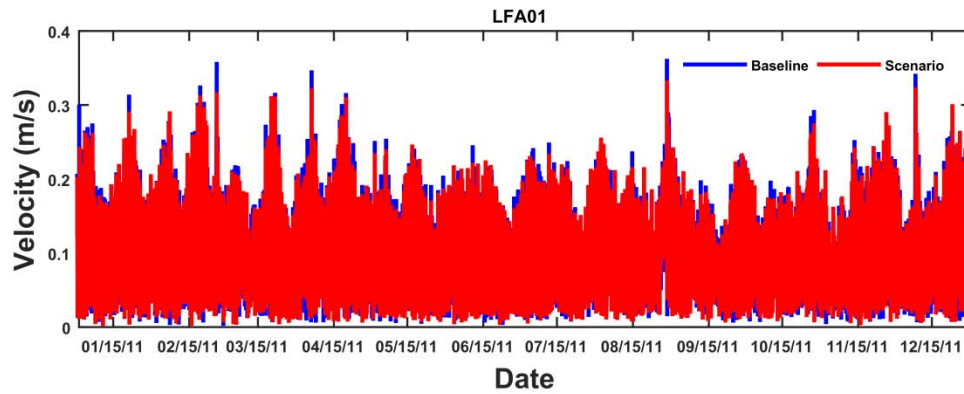
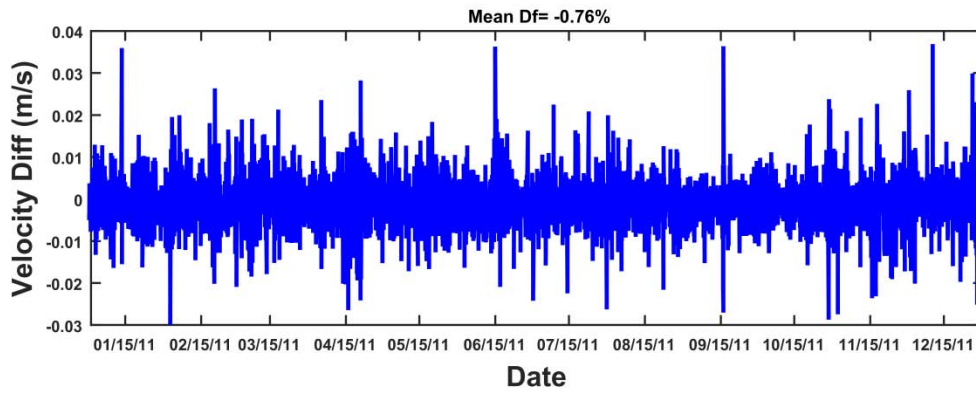
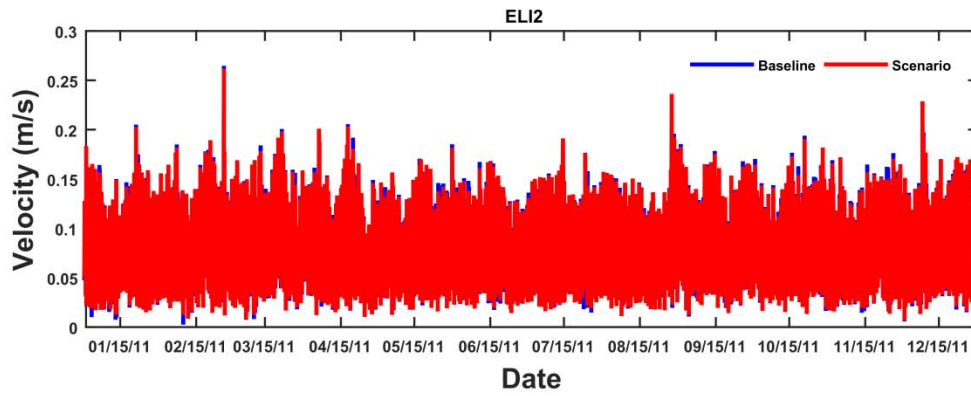


**S05 versus S08:**

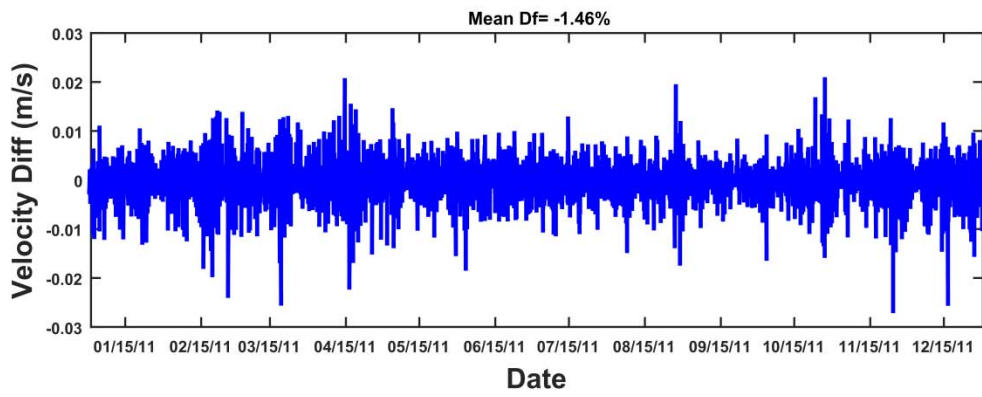
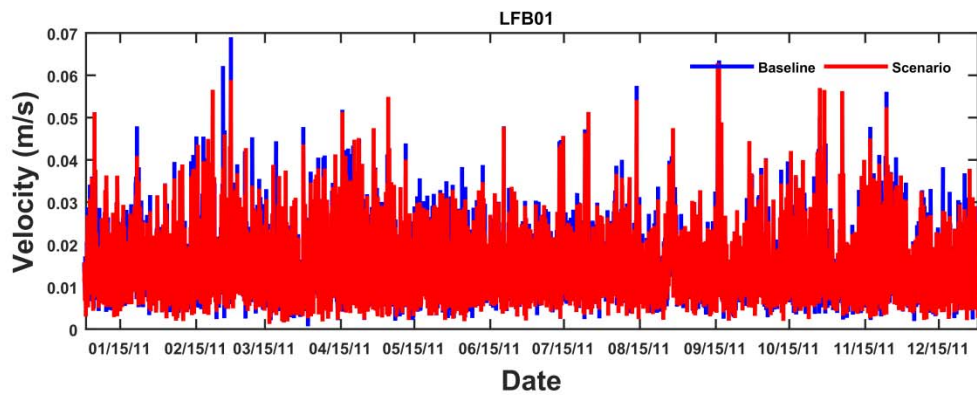




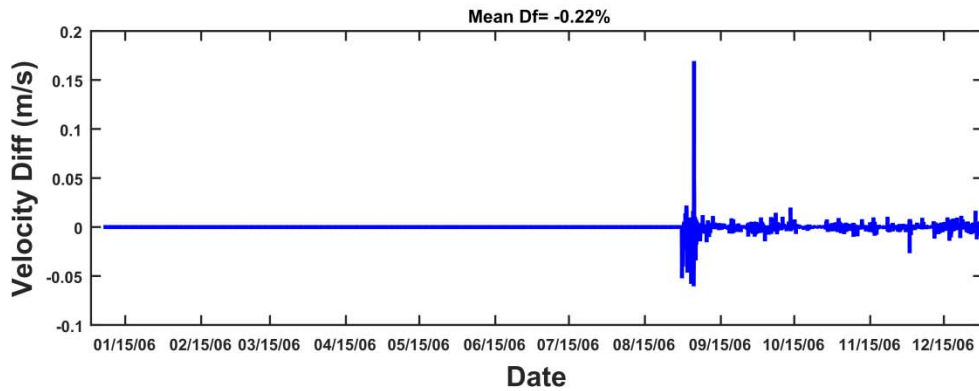
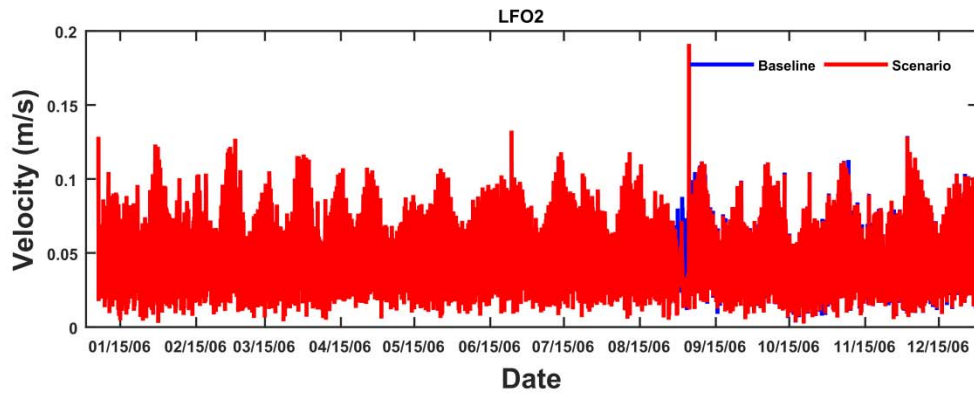
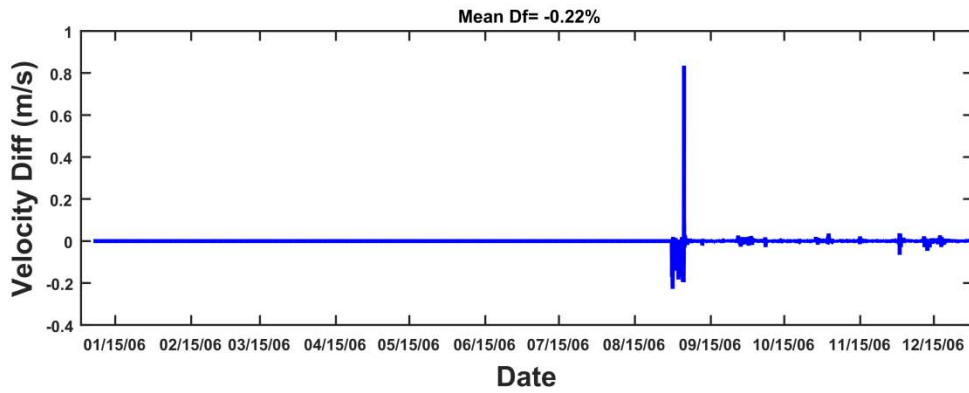
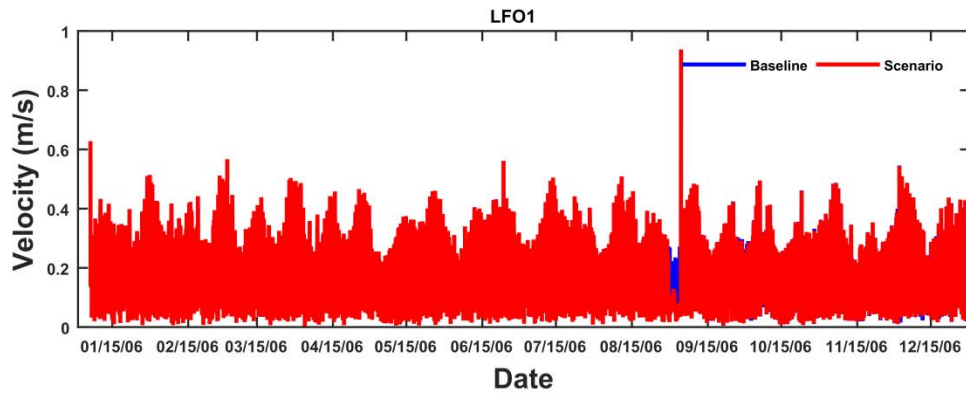


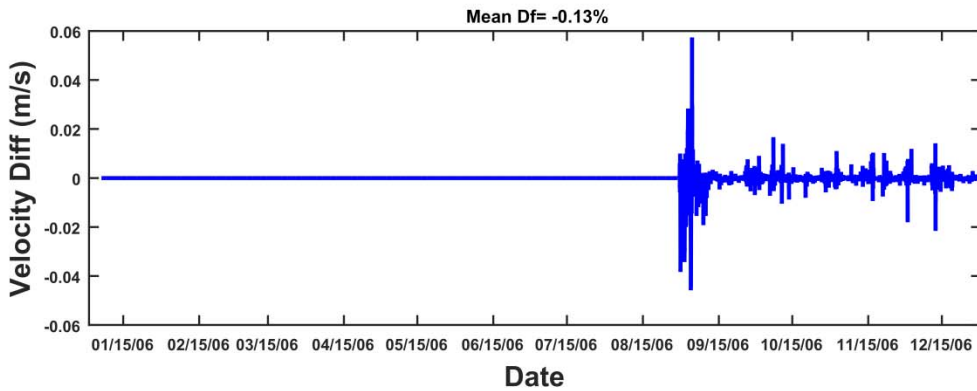
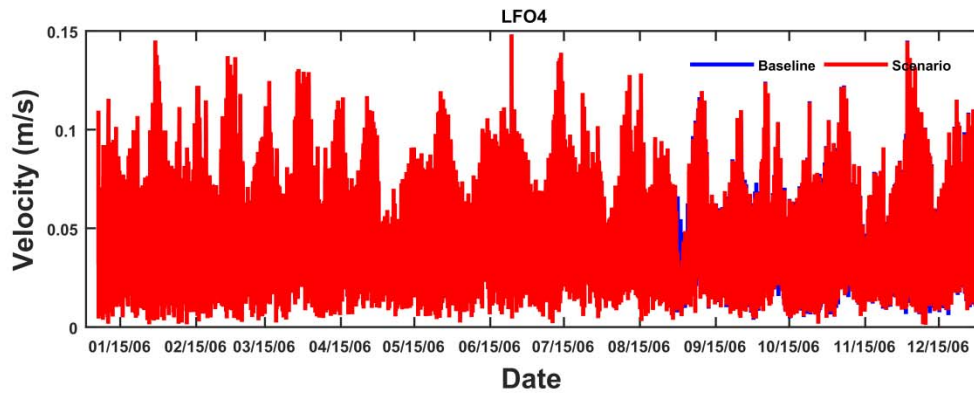
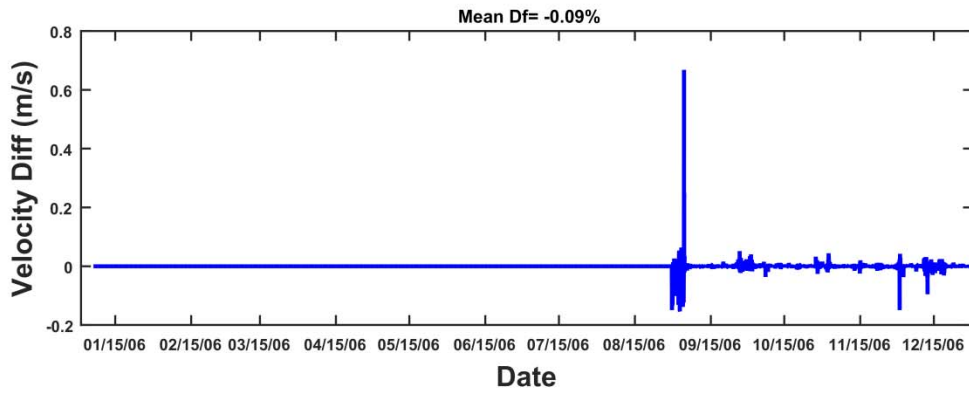
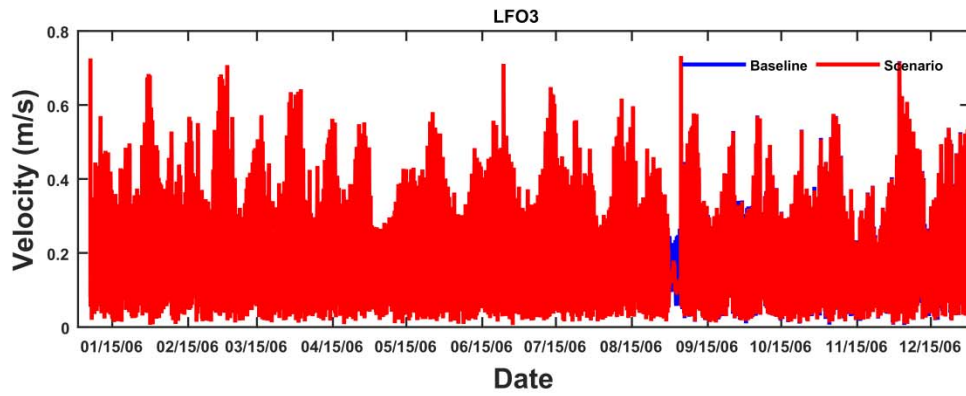


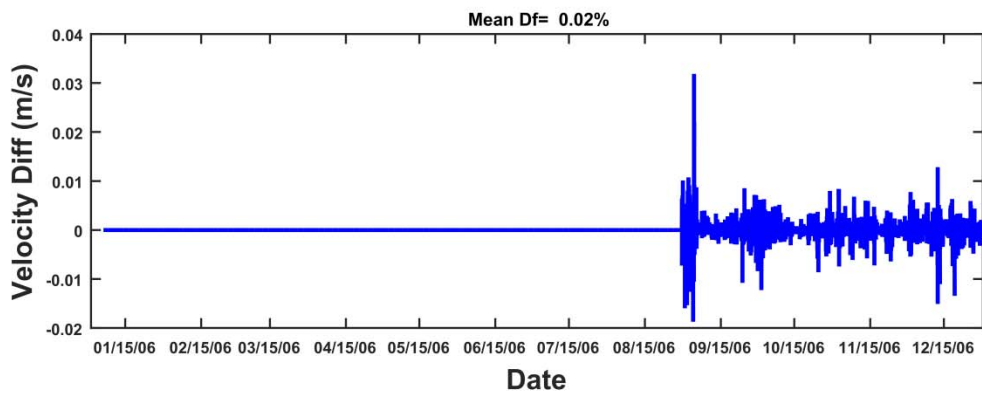
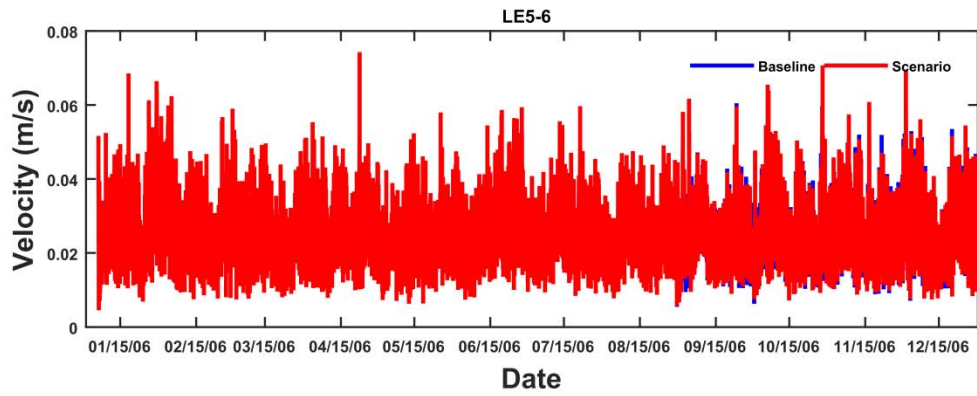
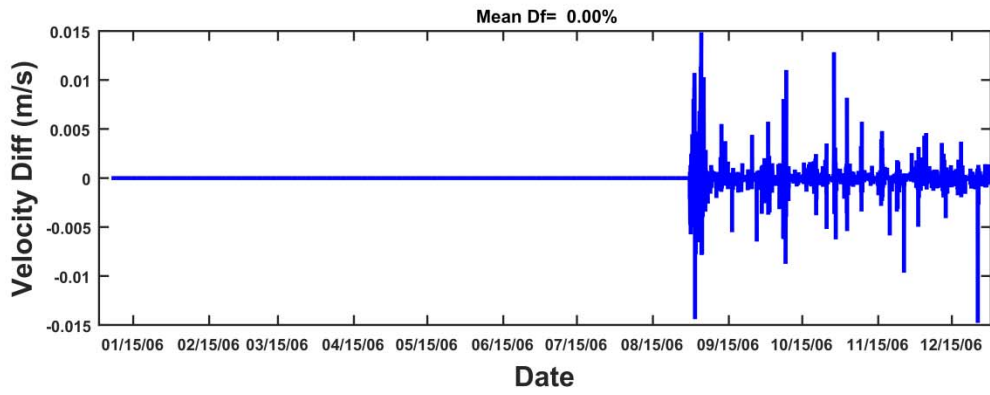
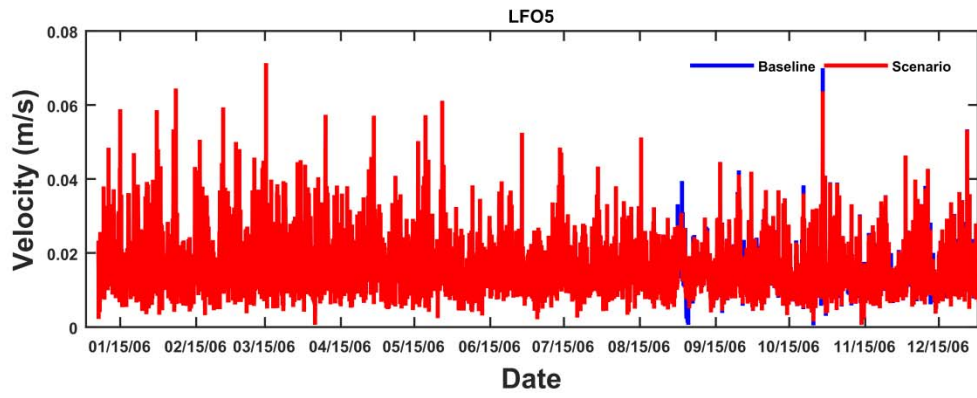


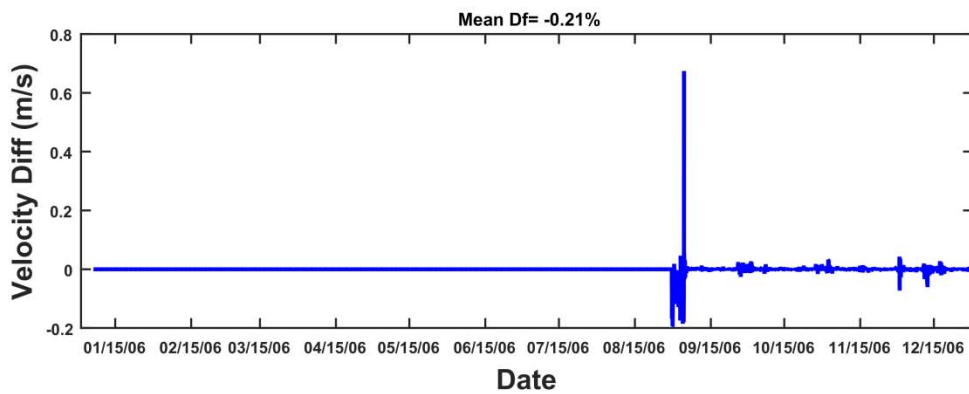
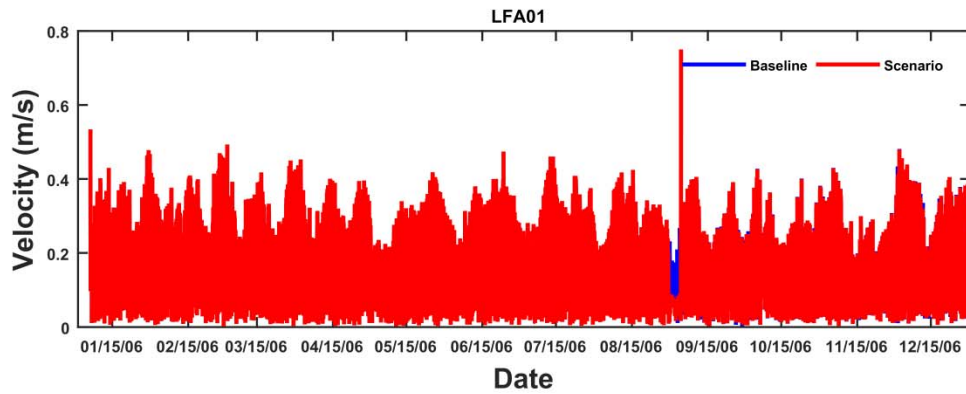
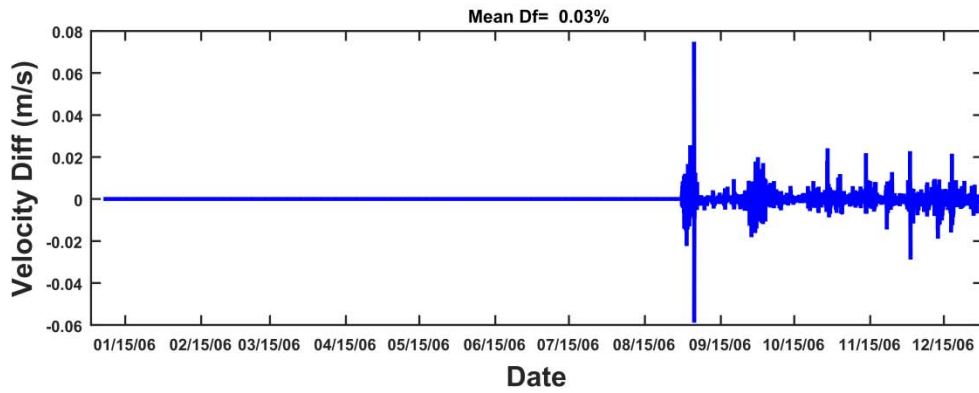
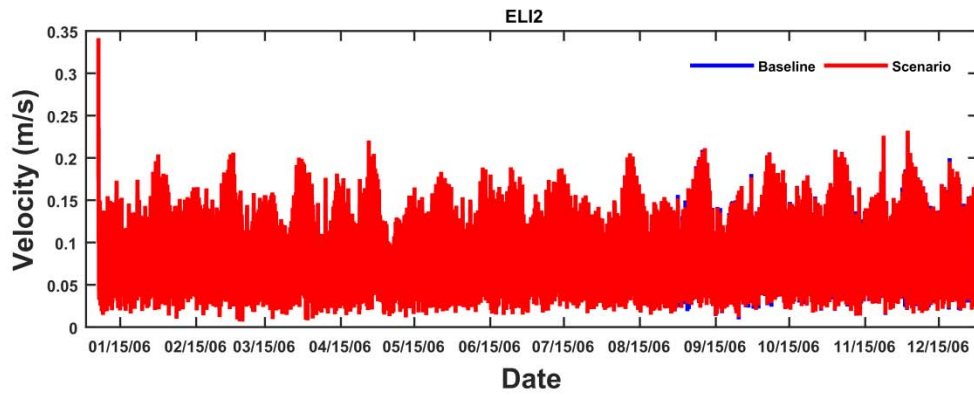


**S09 versus S10:**

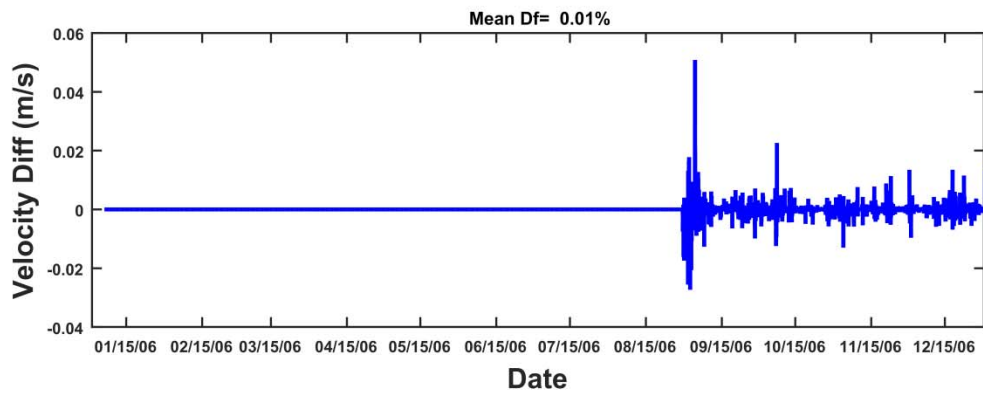
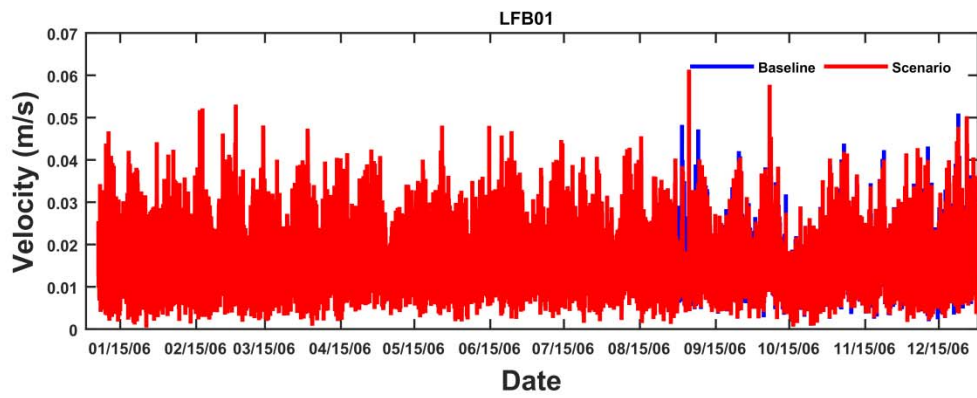












**S11 versus S12:**

