$PROVISIONAL\ High-Water\ Mark\ Elevations\ at\ Selected\ South\ Carolina\ Department\ of\ Transportation\ (SCDOT)\ Stream\ Crossings\ for\ the\ Floods\ of\ October\ 2015\ associated\ with\ Hurricane\ Joaquin\ Construction\ C$

High-water mark elevations are provisional and subject to change following additional quality-assurance checks.

[U/S, upstream; D/S, downstream; HWM, high-water mark; US, United States; SC, South Carolina; I, Interstate; S, secondary route; UL upstream left; UR upstream right; DL, downstream left; DR, downstream right; E, excellent; G, good; F, fair; P poor; VP, very poor]

| | | | | | | | Upstre | am left | Upstrea | m right | |
|----------|-------|-------------|----------|---|-----------|------------|------------------------|-------------------|------------------|-------------------|------------------------------------|
| Site No. | Road | Crossing | County | SCDOT Structure Number (Main channel only, if applicable) | Latitude | Longitude | HWM number and quality | HWM elevation, ft | HWM number and | HWM elevation, ft | Remarks |
| 1 | I-126 | Broad River | Richland | 4010012640100 | | | | | | | |
| | | | | | | | 1UL1P | 150.9 | No HWMs | |] |
| | | | | | | | 1UL2P | 151.2 | | | |
| | | | | | | | 1UL3F | 151.4 | | | High-water mark 1UL3F was |
| | | | | | | | | | | | selected because it was the best |
| | | | | | | | Average | 151.2 | Average | Not determined | mark. High-water mark 1UL1P |
| | | | | | | | Arrenage | 131.2 | Tiverage | 140t determined | was a wash line, and HWM |
| | | | | + | | | | II/C LIW/M | elevation, ft | | 1UL2P was a poor seedline. All |
| | | | | | 24.012701 | 01.000402 | | | | | |
| | | | | | 34.013781 | -81.060483 | | 15 | 1.4 | | three HWMs agreed within 0.5 ft. |
| | | | | | | | | | | | |
| | | | | | | | | ream left | Downstre | | |
| | | | | | | | 1DL1P | 147.0 | 1DR1P | 149.0 | |
| | | | | | | | 1DL2E | 149.0 | 1DR2F | 148.3 | Used average of HWMs 1DL2E, |
| | | | | | | | | | | | and 1DR1P. High-water mark |
| | | | | | | | Average | 148.0 | Average | 148.6 | 1DL2E was an excellent seedline |
| | | | | | | | Ĭ . | | ŭ | | on the downstream bridge pier, |
| | | | | | | | | D/S HWM | elevation, ft | | and HWM 1DL1P is a poor wash |
| | | | | | 34.008842 | -81.060355 | | | 9.0 | | line that confirms HWM 1DL2E. |
| | | | | | 34.000042 | -01.000555 | | 17 | 7.0 | | inc that commis it will ibb22. |
| | | | | + | | | | | D 1.6 | | |
| | | | | | | | D : 1 D 1 | | Downstream left | | |
| | | | | | | | Bridge Deck | | corner on | | |
| | | | | | | | elevation, ft | 167.6 | dowstream bridge | | |
| | | | | | | | | | | | |
| | | | | | | | Upstre | am left | Upstrea | m right | |
| | | | | | | | HWM number and | | HWM number and | | |
| 2 | I-20 | Broad River | Richland | 4010002000100 | | | quality | HWM elevation, ft | quality | HWM elevation, ft | High-water mark 2UR1E was |
| | | | | | | | 2UL1E | 164.1 | 2UR1E | 165.8 | selected because it was in a |
| | | | | | | | | | | | protected location with ponded |
| | | | | | | | Average | 164.1 | Average | 165.8 | water (inside a concrete pipe |
| | | | | | | | riverage | 104.1 | riverage | 103.0 | section that was discarded). |
| | | | | + | | | | II/C IIX/M | elevation, ft | | |
| | | | | | 210#2121 | 04.054040 | | | | | HWM 2UL1G was likely from |
| | | | | | 34.052121 | -81.074363 | | 16 | 5.8 | | the recession or a secondary peak. |
| | | | | | | | | | | | |
| | | | | | | | | ream left | Downstre | | |
| | | | | | | | No HWMs | | 2DR1P | 162.7 |] |
| | | | | | | | | <u> </u> | | | |
| | | | | | | | Average | Not determined | Average | 162.7 |] |
| | | | | | | | | | Ĭ | | High-water mark 2DR1P was a |
| | | | | † | | | | D/S HWM | elevation, ft | | mudline on all the piers at the |
| | | | | + | 34.047792 | -81.073215 | | | 2.7 | | hydraulic exit of bridge. |
| | | | | + | J4.U41174 | -01.073213 | | 10. | <u> </u> | | nydraunc exit of bridge. |
| | | | | + | | | Daides Davi | - | D:=b4 d= | | |
| | | | | | | | Bridge Deck | 155.5 | Right downstream | | |
| | | | | + | | | elevation, ft | 177.5 | corner of bridge | | |
| l | | | | | | | | | | | |

| | | | | | | | Upstre | am left | Upstrea | m right | |
|---|------|--------------|--------------------|---------------|------------------------|--------------------------|---|---|--|---|---|
| | | | | | | | HWM number and | | HWM number and | | |
| 3 | I-20 | Saluda River | Lexington | 3210002000400 | | | quality | HWM elevation, ft | | HWM elevation, ft | |
| | - | | | | | | 1 | , , , | 1 | , | 1 |
| | | | | | | | 3UL1P | 179.4 | 3UR1E | 185.6 | |
| | | | | | | | 3UL2P | 183.4 | JUNIE | | High contact mands 2HD 1E cons |
| | | | | | | | JULLI | 105.4 | | | High-water mark 3UR1E was selected because it was the best |
| | | | | | | | Average | 181.4 | Average | 185.6 | mark. This mark was found on |
| | | | | | | | Avelage | 101.4 | Avelage | 165.0 | |
| | | | | | | | | II/C IIXA | 1 | | the side of a house on right bank; |
| | | | | | 34.026189 | -81.131028 | | | elevation, ft 5.6 | | the other 2 HWMs on left bank were poor seedlines on trees. |
| | | | | | 34.020189 | -81.131028 | | 18. | 3.0 | | were poor seedlines on trees. |
| | | | | | | | _ | | _ | | |
| | | | | | | | | ream left | Downstre | | |
| | | | | | | | 3DL1P | 181.3 | 3DR1P | 182.5 | ! |
| | | | | | | | 3DL2F | 181.9 | | | |
| | | | | | | | | | | | |
| | | | | | | | Average | 181.6 | Average | 182.5 | Used the average of all three |
| | | | | | | | | | | | HWMs. The average agrees with |
| | | | | | | | | D/S HWM | elevation, ft | | the highest quality mark of the |
| | | | | | 34.025443 | -81.12835 | | | 1.9 | | group. |
| | | | | | 5 1.025 1 15 | 01.112033 | | 10 | 1.7 | | g.oup. |
| | | | | | | | Bridge Deck | | Right upstream | | |
| | | | | | | | elevation, ft | 191.6 | corner of bridge | | |
| | | | | | | | elevation, it | 191.0 | corner or bridge | | <u> </u> |
| | | | | | | | | | | | |
| | | | | | | | Unetre | am left | Unstrag | m right | |
| | | | | | | | | am left | Upstrea | m right | |
| 6 | 1.26 | Saluda | Pichland/Lavington | 3210002600400 | | | HWM number and | | HWM number and | Ü | |
| 6 | I-26 | Saluda | Richland/Lexington | 3210002600400 | | | HWM number and quality | HWM elevation, ft | HWM number and quality | HWM elevation, ft | |
| 6 | I-26 | Saluda | Richland/Lexington | 3210002600400 | | | HWM number and | | HWM number and quality 6UR1F | HWM elevation, ft | |
| 6 | I-26 | Saluda | Richland/Lexington | 3210002600400 | | | HWM number and quality | HWM elevation, ft | HWM number and quality 6UR1F 6UR2F | HWM elevation, ft 174.1 173.2 | |
| 6 | I-26 | Saluda | Richland/Lexington | 3210002600400 | | | HWM number and quality | HWM elevation, ft | HWM number and quality 6UR1F | HWM elevation, ft | High-water mark 6UL1E was |
| 6 | I-26 | Saluda | Richland/Lexington | 3210002600400 | | | HWM number and quality 6UL1E | HWM elevation, ft 173.7 | HWM number and quality 6UR1F 6UR2F 6UR3F | HWM elevation, ft 174.1 173.2 173.0 | High-water mark 6UL1E was selected as the upstream |
| 6 | 1-26 | Saluda | Richland/Lexington | 3210002600400 | | | HWM number and quality | HWM elevation, ft | HWM number and quality 6UR1F 6UR2F | HWM elevation, ft 174.1 173.2 | High-water mark 6UL1E was selected as the upstream elevation. All other HWMs |
| 6 | 1-26 | Saluda | Richland/Lexington | 3210002600400 | | | HWM number and quality 6UL1E | HWM elevation, ft 173.7 | HWM number and quality 6UR1F 6UR2F 6UR3F | HWM elevation, ft 174.1 173.2 173.0 | High-water mark 6UL1E was selected as the upstream elevation. All other HWMs justify the selection. High-water |
| 6 | 1-26 | Saluda | Richland/Lexington | 3210002600400 | | | HWM number and quality 6UL1E | HWM elevation, ft 173.7 173.7 U/S HWM | HWM number and quality 6UR1F 6UR2F 6UR3F Average | HWM elevation, ft 174.1 173.2 173.0 | High-water mark 6UL1E was selected as the upstream elevation. All other HWMs justify the selection. High-water mark 6UL1E was excellent |
| 6 | I-26 | Saluda | Richland/Lexington | 3210002600400 | 34.023526 | -81.106601 | HWM number and quality 6UL1E | HWM elevation, ft 173.7 173.7 U/S HWM | HWM number and quality 6UR1F 6UR2F 6UR3F | HWM elevation, ft 174.1 173.2 173.0 173.4 | High-water mark 6UL1E was selected as the upstream elevation. All other HWMs justify the selection. High-water |
| 6 | I-26 | Saluda | Richland/Lexington | 3210002600400 | 34.023526 | -81.106601 | HWM number and quality 6UL1E Average | HWM elevation, ft 173.7 173.7 U/S HWM | HWM number and quality 6UR1F 6UR2F 6UR3F Average elevation, ft 3,7 | HWM elevation, ft 174.1 173.2 173.0 173.4 | High-water mark 6UL1E was selected as the upstream elevation. All other HWMs justify the selection. High-water mark 6UL1E was excellent |
| 6 | 1-26 | Saluda | Richland/Lexington | 3210002600400 | 34.023526 | -81.106601 | HWM number and quality 6UL1E Average Downst | HWM elevation, ft 173.7 173.7 U/S HWM 17 ream left | HWM number and quality 6UR1F 6UR2F 6UR3F Average elevation, ft 3.7 Downstre | HWM elevation, ft 174.1 173.2 173.0 173.4 | High-water mark 6UL1E was selected as the upstream elevation. All other HWMs justify the selection. High-water mark 6UL1E was excellent |
| 6 | 1-26 | Saluda | Richland/Lexington | 3210002600400 | 34.023526 | -81.106601 | HWM number and quality 6UL1E Average | HWM elevation, ft 173.7 173.7 U/S HWM | HWM number and quality 6UR1F 6UR2F 6UR3F Average elevation, ft 3,7 | HWM elevation, ft 174.1 173.2 173.0 173.4 | High-water mark 6UL1E was selected as the upstream elevation. All other HWMs justify the selection. High-water mark 6UL1E was excellent |
| 6 | 1-26 | Saluda | Richland/Lexington | 3210002600400 | 34.023526 | -81.106601 | HWM number and quality 6UL1E Average Downst | HWM elevation, ft 173.7 173.7 U/S HWM 17 ream left | HWM number and quality 6UR1F 6UR2F 6UR3F Average elevation, ft 3.7 Downstre | HWM elevation, ft 174.1 173.2 173.0 173.4 | High-water mark 6UL1E was selected as the upstream elevation. All other HWMs justify the selection. High-water mark 6UL1E was excellent |
| 6 | I-26 | Saluda | Richland/Lexington | 3210002600400 | 34.023526 | -81.106601 | HWM number and quality 6UL1E Average Downst | HWM elevation, ft 173.7 173.7 U/S HWM 17 ream left | HWM number and quality 6UR1F 6UR2F 6UR3F Average elevation, ft 3.7 Downstre | HWM elevation, ft 174.1 173.2 173.0 173.4 | High-water mark 6UL1E was selected as the upstream elevation. All other HWMs justify the selection. High-water mark 6UL1E was excellent |
| 6 | 1-26 | Saluda | Richland/Lexington | 3210002600400 | 34.023526 | -81.106601 | HWM number and quality 6UL1E Average Downst | HWM elevation, ft 173.7 173.7 U/S HWM 17 ream left | HWM number and quality 6UR1F 6UR2F 6UR3F Average elevation, ft 3.7 Downstre | HWM elevation, ft 174.1 173.2 173.0 173.4 | High-water mark 6UL1E was selected as the upstream elevation. All other HWMs justify the selection. High-water mark 6UL1E was excellent |
| 6 | 1-26 | Saluda | Richland/Lexington | 3210002600400 | 34.023526 | -81.106601 | HWM number and quality 6UL1E Average Downst 6DL1E | HWM elevation, ft 173.7 173.7 U/S HWM 17 ream left 168.6 | HWM number and quality 6UR1F 6UR2F 6UR3F Average elevation, ft 3.7 Downstre No HWMs | HWM elevation, ft 174.1 173.2 173.0 173.4 am right Not determined | High-water mark 6UL1E was selected as the upstream elevation. All other HWMs justify the selection. High-water mark 6UL1E was excellent |
| 6 | 1-26 | Saluda | Richland/Lexington | 3210002600400 | 34.023526 | -81.106601 | HWM number and quality 6UL1E Average Downst 6DL1E | HWM elevation, ft 173.7 173.7 173.7 U/S HWM 17 ream left 168.6 | HWM number and quality 6UR1F 6UR2F 6UR3F Average elevation, ft 3.7 Downstre No HWMs Average | HWM elevation, ft 174.1 173.2 173.0 173.4 am right Not determined | High-water mark 6UL1E was selected as the upstream elevation. All other HWMs justify the selection. High-water mark 6UL1E was excellent located inside a shed. HWM 6DL1E was an excellent |
| 6 | 1-26 | Saluda | Richland/Lexington | 3210002600400 | | | HWM number and quality 6UL1E Average Downst 6DL1E | HWM elevation, ft 173.7 173.7 U/S HWM 17 ream left 168.6 168.6 D/S HWM | HWM number and quality 6UR1F 6UR2F 6UR3F Average elevation, ft 3.7 Downstre No HWMs Average elevation, ft | HWM elevation, ft 174.1 173.2 173.0 173.4 am right Not determined | High-water mark 6UL1E was selected as the upstream elevation. All other HWMs justify the selection. High-water mark 6UL1E was excellent located inside a shed. HWM 6DL1E was an excellent seed line on a pier at the exit of |
| 6 | 1-26 | Saluda | Richland/Lexington | 3210002600400 | 34.023526 34.023924 | -81.106601 -81.103157 | HWM number and quality 6UL1E Average Downst 6DL1E | HWM elevation, ft 173.7 173.7 U/S HWM 17 ream left 168.6 168.6 D/S HWM | HWM number and quality 6UR1F 6UR2F 6UR3F Average elevation, ft 3.7 Downstre No HWMs Average | HWM elevation, ft 174.1 173.2 173.0 173.4 am right Not determined | High-water mark 6UL1E was selected as the upstream elevation. All other HWMs justify the selection. High-water mark 6UL1E was excellent located inside a shed. HWM 6DL1E was an excellent |
| 6 | 1-26 | Saluda | Richland/Lexington | 3210002600400 | | | HWM number and quality 6UL1E Average Downst 6DL1E Average | HWM elevation, ft 173.7 173.7 U/S HWM 17 ream left 168.6 168.6 D/S HWM | HWM number and quality 6UR1F 6UR2F 6UR3F Average elevation, ft 3.7 Downstre No HWMs Average elevation, ft | HWM elevation, ft 174.1 173.2 173.0 173.4 am right Not determined | High-water mark 6UL1E was selected as the upstream elevation. All other HWMs justify the selection. High-water mark 6UL1E was excellent located inside a shed. HWM 6DL1E was an excellent seed line on a pier at the exit of |
| 6 | 1-26 | Saluda | Richland/Lexington | 3210002600400 | | | HWM number and quality 6UL1E Average Downst 6DL1E Average Bridge Deck | HWM elevation, ft 173.7 173.7 U/S HWM 17 ream left 168.6 D/S HWM 16 | HWM number and quality 6UR1F 6UR2F 6UR3F Average elevation, ft 3.7 Downstre No HWMs Average elevation, ft 8.6 | HWM elevation, ft 174.1 173.2 173.0 173.4 am right Not determined | High-water mark 6UL1E was selected as the upstream elevation. All other HWMs justify the selection. High-water mark 6UL1E was excellent located inside a shed. HWM 6DL1E was an excellent seed line on a pier at the exit of |
| 6 | 1-26 | Saluda | Richland/Lexington | 3210002600400 | | | HWM number and quality 6UL1E Average Downst 6DL1E Average | HWM elevation, ft 173.7 173.7 U/S HWM 17 ream left 168.6 168.6 D/S HWM | HWM number and quality 6UR1F 6UR2F 6UR3F Average elevation, ft 3.7 Downstre No HWMs Average elevation, ft | HWM elevation, ft 174.1 173.2 173.0 173.4 am right Not determined | High-water mark 6UL1E was selected as the upstream elevation. All other HWMs justify the selection. High-water mark 6UL1E was excellent located inside a shed. HWM 6DL1E was an excellent seed line on a pier at the exit of |

| | | | | | | | Upstream left | | Upstream right | | |
|----|---------|----------------|--|---------------|-----------|------------------------|-------------------|--------------------|--|--------------------|--|
| | | | | | | | HWM number and | | HWM number and | | |
| 7 | I-77 | Congaree | Richland | 3210007730500 | | | quality | HWM elevation, ft | quality | HWM elevation, ft | The average of the HWMs on the |
| | | | | | | | 7UL1P | 128 | 7UR1F | 135 | right bank were selected for the |
| | | | | | | | 7UL2P | 128 | 7UR2P | 135 | upstream elevation. The left |
| | | | | | | | | | | | upstream HWMs were located or |
| | | | | | | | | | | | trees around a ditch in the middle |
| | | | | | | | Average | 128 | Average | 135 | of some farm fields. Those |
| | | | | | | | | | | | HWMs could have come from |
| | | | | | | | | | | | receding water levels in the ditch |
| | | | | | | | | | | | A Level Three survey was done |
| | | | | | | | | II/C IIII/A | 1 6 | | this site, therefore, high-water |
| | | | | | 22.02.04 | 04.04000# | | | elevation, ft | | mark elevations are reported to |
| | | | | | 33.935865 | -81.019087 | | 13 | 35 | | the nearest foot. |
| | | | | | | | Downet | ream left | Downstre | eam right | |
| | | | | | | | 7DL1E | 134 | 7DR1G | 124 | HWM 7DL1E was selected. |
| | | | | | 1 | 1 | , DEIL | 157 | ,2.00 | 127 | HWM 7DL1E was selected. HWM 7DR1G must be from |
| | | | | | 1 | | | | | | secondary peak. A Level Three |
| | | | | | | | Average | 134 | Average | 124 | survey was done at this site, |
| | | | | | | | <u> </u> | | , j | | therefore, high-water mark |
| | | | | | | | | D/S HWM | elevation, ft | | elevations are reported to the |
| | | | | | 33.932106 | -81.017341 | | 13 | 34 | | nearest foot. |
| | | | | | | | | | All temporary bench | marks were set (1) | |
| | | | | | | | | | below the bridge of | | |
| | | | | | | | Bridge Deck | | (2) approximately | | |
| | | | | | | | elevation, ft | Not determined | from the | | |
| | | | | | | | cicvation, it | 140t determined | Hom the | bridge. | |
| | | | | | | | Upstre | am left | Upstrea | m right | |
| | | | | | | | HWM number and | | HWM number and | | |
| 13 | US1/378 | Congaree River | Richland/Lexington | 4020000100100 | | | quality | HWM elevation, ft | quality | HWM elevation, ft | |
| | | Ŭ | , and the second | | | | 13UL1E | 146.4 | 13UR1G | 145.7 | 1 |
| | | | | | | | | | | | 1 |
| | | | | | | | | | | | High-water mark 13UL1E is a |
| | | | | | | | | | | | seedline on the inside of old |
| | | | | | | | Average | 146.4 | Average | 145.7 | pump house in the Columbia |
| | | | | | | | | | | | Canal Park. The HWM was |
| | | | | | | | | | | | Callal Falk. The fivivi was |
| | | | | | | | | U/S HWM | elevation, ft | | found inside where water had |
| | | | | | 33.998494 | -81.0529 | | U/S HWM | | | |
| | | | | | 33.998494 | -81.0529 | | 14 | 6.4 | | found inside where water had |
| | | | | | 33.998494 | -81.0529 | | | 6.4 Downstre | | found inside where water had |
| | | | | | 33.998494 | -81.0529 | Downst No HWMs | 14 | 6.4 | am right 144.4 | found inside where water had |
| | | | | | 33.998494 | -81.0529 | | 14 | 6.4 Downstre | | found inside where water had |
| | | | | | 33.998494 | -81.0529 | No HWMs | 14 | Downstre 13DR1E | 144.4 | found inside where water had equalized and was ponded. |
| | | | | | 33.998494 | -81.0529 | | 14 | 6.4 Downstre | | found inside where water had equalized and was ponded. High-water mark 13DRE is a |
| | | | | | 33.998494 | -81.0529 | No HWMs | 14 ream left | Downstre 13DR1E Average | 144.4 | found inside where water had equalized and was ponded. High-water mark 13DRE is a seedline on the abutment side of |
| | | | | | | | No HWMs | ream left D/S HWM | Downstre 13DR1E Average elevation, ft | 144.4 | found inside where water had equalized and was ponded. High-water mark 13DRE is a seedline on the abutment side of first bridge pier from right |
| | | | | | 33.998494 | -81.0529 -81.050687 | No HWMs | 14 ream left | Downstre 13DR1E Average elevation, ft | 144.4 | found inside where water had equalized and was ponded. High-water mark 13DRE is a seedline on the abutment side of |
| | | | | | | | No HWMs Average | ream left D/S HWM | Downstre 13DR1E Average elevation, ft 4.4 | 144.4 | found inside where water had equalized and was ponded. High-water mark 13DRE is a seedline on the abutment side of first bridge pier from right |
| | | | | | | | No HWMs | ream left D/S HWM | Downstre 13DR1E Average elevation, ft | 144.4 | found inside where water had equalized and was ponded. High-water mark 13DRE is a seedline on the abutment side of first bridge pier from right |

| 1 | 1 | | | | 1 | | Unstre | eam left | Upstream | m right | |
|----------|---------------|----------------|--------------------|---------------|-----------|------------|----------------|--|----------------------|-------------------------|------------------------------------|
| | | | | | | | HWM number and | | HWM number and | | |
| 25 | US 21/176/321 | Congaree River | Richland/Lexington | 3220002100800 | | | quality | HWM elevation, ft | | HWM elevation, ft | F |
| 23 | 05 21/170/321 | Conguice River | Richand/Ecanigion | 3220002100000 | | | Gage Height | 144.8 | No HWMs | 11 11 11 CIC vation, 11 | |
| | | | | | | | Gage Height | 144.0 | 110 11 11 113 | | - |
| | | | | | | | | | | | - |
| | | | | | | | | | | | - |
| | | | | | | | A | 144.8 | A | N-4 J-4 | - |
| | | | | | | | Average | 144.8 | Average | Not determined | |
| | | | | | | | | II/O IIIVA | .1 | | Used the peak gage height for |
| | | | | | 22.002056 | 01.05 | | | elevation, ft 4.8 | | USGS gaging station 02169500, |
| | | | | | 33.993056 | -81.05 | | 14 | 4.8 | | Congaree River at Columbia, SC. |
| | | | | | | | D | 1.0 | D | | |
| | | | | | | | Downst | ream left | Downstre | | |
| | | | | | | | | | 25DR1E | 143.3 | |
| | | | | | | | | | | | 4 |
| | | | | | | | | | | | 4 |
| | | | | | | | Average | | Average | 143.3 | 4 |
| | | | | | | | | | | | HWM 25DR1E is an excellent |
| | | | | | | | | | elevation, ft | | seedline on downstream pier on |
| | | | | | 33.987851 | -81.046707 | | 14 | 3.3 | | right side of bridge. |
| | | | | | | | | | | | |
| | | | | | | | Bridge Deck | | Right upstream | | |
| | | | | | | | elevation, ft | 159.4 | corner of bridge. | | |
| | | | | | | | | | | | |
| | | | | | | | Upstre | eam left | Upstream | m right | |
| | | | | | | | HWM number and | | HWM number and | | |
| 34 | US 601 | Congaree River | Richland/Calhoun | 0920060100300 | | | quality | HWM elevation, ft | quality | HWM elevation, ft | t |
| | | | | | | | 34UL1P | 92.0 | 34UR1P | 90.2 | |
| | | | | | | | 34UL2P | 92.3 | 34UR2P | 90.2 | |
| | | | | | | | | | | | |
| | | | | | | | Average | 92.2 | Average | 90.2 | |
| | | | | | | | i i | | | | 1 |
| | | | | | | | | U/S HWM | elevation, ft | | Used average elevation of HWMs |
| | | | | | 33.756811 | -80.648798 | | | 2.2 | | on the left bank. |
| | | | | | | | | | | | |
| | | | | | | | Downer | ream left | Downstre | am right | |
| | | | | | | | 34DL1P | 91.7 | 34DR1P | 89.6 | |
| | | | | | 1 | | 34DL11 | 91.4 | 34DR2P | 91.4 | 1 |
| — | | | | | | | 3712121 | 71.7 | 37121(21 | /1.7 | † |
| | | | | | + | | Average | 91.6 | Average | 90.5 | Used average of high-water |
| | | | | | | | Average | 91.0 | Average | 90.3 | HWMs 34DL1P, 34DL2P, and |
| | | | | | | | | D/c Have | elevation, ft | | |
| - | + | | | | 33.752738 | -80.64523 | | | 1.5 | | 34DR2P, which agree within 0.3 ft. |
| — | | | | | 33./32/38 | -80.04323 | | 9. | 1.3 | | It. |
| <u> </u> | | | | | 1 | | | | m | | |
| | | | | | | | | | Temporary | | |
| | | | | | | | | | benchmarks were | | |
| 1 | I | | | | | | Bridge Deck | | not located near | | 1 |
| | | | | | | | | | | | |
| | | | | | | | elevation, ft | Not determined | bridge. | | |
| | | | | | | | elevation, ft | Not determined | bridge. | | |