Appendix 4A. Selected high-water marks for Kickapoo River at Gays Mills, Wisconsin.

[Location of high-water marks are shown in appendix 4B. Elevation is referenced to North American Vertical Datum of 1988 (NAVD 88). High-water-mark rating: The quality of the high-water marks was subjectively rated in the field as excellent, good, fair, or poor by the high-water-mark crews. Ratings were based on the clarity of the mark and visual or hand-level comparison to nearby marks]

| High-water- | Elevation, in |          |           | High-water-    |  | High-water-mark      |
|-------------|---------------|----------|-----------|----------------|--|----------------------|
| mark ID     | feet          | Latitude | Longitude | mark rating    | Description  | type                 |
| 1           | 705.0         | 43.318   | -90.846   | Not applicable | Bench mark - USACE (fire hydrant)                  | NA                   |
| 2           | 704.9         | 43.317   | -90.845   | Good           | Book return box at library                         | Stain line           |
| 3           | 704.1         | 43.317   | -90.845   | Excellent      | Marker on concrete walk                            | Seed line, landowner |
| 4           | 704.1         | 43.317   | -90.847   | Excellent      | Seeds in window screen                             | Seed line            |
| 5           | 704.3         | 43.317   | -90.848   | Excellent      | Brown stain on abandoned house                     | Stain line           |
| 8           | 704.8         | 43.318   | -90.848   | Excellent      | Vet marked spot on front walk                      | Landowner            |
| 9           | 704.5         | 43.318   | -90.847   | Excellent      | Barbershop pole                                    | Stain line           |
| 10          | 704.2         | 43.316   | -90.847   | Excellent      | Stainline on mailbox                               | Stain line           |
| 11          | 704.3         | 43.315   | -90.846   | Good           | Faded water line on church sign                    | Stain line           |
| 12          | 704.0         | 43.315   | -90.847   | Fair           | Line on white door, flammable storage              | Stain line           |
| 15          | 701.7         | 43.307   | -90.857   | Poor           | Weak, multiple lines, on power pole                | Mud line             |
| 16          | 702.1         | 43.307   | -90.857   | Fair           | Mud/tree discoloration                             | Mud line             |
| 17          | 703.4         | 43.312   | -90.853   | Good           | In horse pasture, mud on leaves, very clear        | Mud line             |
| 19          | 703.9         | 43.316   | -90.853   | Fair/poor      | Faint mud line                                     | Mud line             |
| 20          | 705.0         | 43.319   | -90.847   | Excellent      | North side of garage                               | Stain line           |
| 21          | 705.0         | 43.319   | -90.845   | Excellent      | Brown line on garage                               | Water line           |
| 22          | 705.5         | 43.319   | -90.844   | Excellent      | Gray line on garage at north end of Rebecca Street | Water line           |
| 23          | 705.2         | 43.317   | -90.842   | Excellent      | Brown line on side of white garage                 | Water line           |
| 24          | 704.4         | 43.315   | -90.845   | Excellent      | Side of house near Highway 131                     | Water line           |
| 25          | 703.8         | 43.314   | -90.848   | Good           | Sign at end of Railroad Street near public pool    | Water line           |
| 26          | 702.5         | 43.311   | -90.849   | Good           | Trees in logging area                              | Mud line             |
| 101         | 705.8         | 43.322   | -90.840   | Good           | Faint color line on maple tree                     | Water line           |
| 102         | 705.6         | 43.324   | -90.841   | Fair           | Bark discoloration on elm tree                     | Mud line             |
| 103         | 706.9         | 43.327   | -90.840   | Poor           | Line on leaves                                     | Mud line             |
| 104         | 708.5         | 43.336   | -90.849   | Good           | Ash tree near old building                         | Mud line             |
| 105         | 709.7         | 43.345   | -90.849   | Good           | Tree, near blue bus on floodplain                  | Mud line             |
| 106         | 710.6         | 43.353   | -90.846   | Good           | Walnut tree, on edge of field                      | Mud line             |