

| Sample Information | | | | | | | |
|--------------------|-----------------|----------------|-------------------|------|--------|-----------|---------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Alkalinity, Total | | 100 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Alkalinity, Total | | 139 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Alkalinity, Total | | 98.7 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Alkalinity, Total | | 71.2 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Alkalinity, Total | | 168 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Aluminum, Total | J | 97 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Aluminum, Total | < | 96.5 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Aluminum, Total | < | 96.5 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Aluminum, Total | J | 180 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Aluminum, Total | < | 96.5 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Ammonia, Total | | 0.0831 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Ammonia, Total | | 0.0939 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Ammonia, Total | J | 0.0386 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Ammonia, Total | J | 0.0374 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Ammonia, Total | J | 0.0276 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Antimony, Total | J | 0.333 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Antimony, Total | J | 0.32 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Antimony, Total | J | 0.364 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Antimony, Total | J | 0.366 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Antimony, Total | J | 0.271 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Arsenic, Total | J | 1.93 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Arsenic, Total | J | 2 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Arsenic, Total | J | 1.55 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Arsenic, Total | J | 1.04 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Arsenic, Total | J | 1.34 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Barium, Total | | 21.7 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Barium, Total | | 34.4 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Barium, Total | | 21.9 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Barium, Total | | 16.4 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Barium, Total | | 38.2 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | BOD, Total | < | 2 | mg/L | SM5210 B |

| Sample Information | | | | | | | |
|--------------------|-----------------|----------------|-----------------|------|--------|----------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | BOD, Total | < | 2 | mg/L | SM5210 B |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | BOD, Total | < | 2 | mg/L | SM5210 B |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | BOD, Total | < | 2 | mg/L | SM5210 B |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | BOD, Total | < | 2 | mg/L | SM5210 B |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Calcium, Total | | 36500 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Calcium, Total | | 59900 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Calcium, Total | | 35700 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Calcium, Total | | 24800 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Calcium, Total | | 66900 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Chloride | | 103 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Chloride | | 160 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Chloride | | 77.5 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Chloride | | 66.1 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Chloride | | 220 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Cobalt, Total | < | 0.124 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Cobalt, Total | J | 0.144 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Cobalt, Total | J | 0.174 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Cobalt, Total | J | 0.193 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Cobalt, Total | J | 0.132 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | COD, Total | J | 17.6 | mg/L | EPA 410.4 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | COD, Total | J | 19 | mg/L | EPA 410.4 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | COD, Total | J | 16.9 | mg/L | EPA 410.4 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | COD, Total | J | 13.5 | mg/L | EPA 410.4 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | COD, Total | J | 13.8 | mg/L | EPA 410.4 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Conductivity | | 677 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Conductivity | | 754 | UMHOS/CM | SM 2510B |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|------------------|------|--------|----------|-------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Conductivity | | 889 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Conductivity | | 981 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Conductivity | | 486 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Conductivity | | 529 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Conductivity | | 394 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Conductivity | | 425 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Conductivity | | 1060 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Conductivity | | 1165 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 0.75 | 9/26/2023 10:00 | Conductivity | | 1052 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 0.75 | 9/26/2023 10:00 | Conductivity | | 1226 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 0.75 | 10/3/2023 9:55 | Conductivity | | 1128 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 0.75 | 10/3/2023 9:55 | Conductivity | | 1292 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 0.75 | 10/9/2023 10:37 | Conductivity | | 461 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 0.75 | 10/9/2023 10:37 | Conductivity | | 584 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 0.75 | 10/13/2023 9:26 | Conductivity | | 528 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 0.75 | 10/13/2023 9:26 | Conductivity | | 686 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 0.75 | 10/26/2023 8:55 | Conductivity | | 862 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 0.75 | 10/26/2023 8:55 | Conductivity | | 1033 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Copper, Total | J | 4.51 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Copper, Total | J | 4.83 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Copper, Total | J | 4.16 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Copper, Total | J | 7.48 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Copper, Total | J | 4.59 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Dissolved Oxygen | | 59 | % | N/A |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Dissolved Oxygen | | 5.4 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Dissolved Oxygen | | 96 | % | N/A |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Dissolved Oxygen | | 8.8 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Dissolved Oxygen | | 94 | % | N/A |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Dissolved Oxygen | | 8.4 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Dissolved Oxygen | | 94 | % | N/A |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Dissolved Oxygen | | 8.4 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Dissolved Oxygen | | 93 | % | N/A |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Dissolved Oxygen | | 8.3 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 0.75 | 9/26/2023 10:00 | Dissolved Oxygen | | 81 | % | N/A |
| Doan Brook | River Mile 0.75 | 9/26/2023 10:00 | Dissolved Oxygen | | 7.7 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 0.75 | 10/3/2023 9:55 | Dissolved Oxygen | | 91 | % | N/A |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|------------------|------|--------|------------|-----------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 0.75 | 10/3/2023 9:55 | Dissolved Oxygen | | 8.6 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 0.75 | 10/9/2023 10:37 | Dissolved Oxygen | | 96 | % | N/A |
| Doan Brook | River Mile 0.75 | 10/9/2023 10:37 | Dissolved Oxygen | | 9.9 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 0.75 | 10/13/2023 9:26 | Dissolved Oxygen | | 94 | % | N/A |
| Doan Brook | River Mile 0.75 | 10/13/2023 9:26 | Dissolved Oxygen | | 9.9 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 0.75 | 10/26/2023 8:55 | Dissolved Oxygen | | 93 | % | N/A |
| Doan Brook | River Mile 0.75 | 10/26/2023 8:55 | Dissolved Oxygen | | 9.1 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Escherichia coli | | 411 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Escherichia coli | | 687 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Escherichia coli | | 5500 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Escherichia coli | | 6900 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Escherichia coli | | 687 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 0.75 | 9/26/2023 10:00 | Escherichia coli | | 64880 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 0.75 | 9/26/2023 10:00 | Escherichia coli | | 46110 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 0.75 | 10/3/2023 9:55 | Escherichia coli | | 308 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 0.75 | 10/9/2023 10:37 | Escherichia coli | | 3690 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 0.75 | 10/13/2023 9:26 | Escherichia coli | | 1300 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 0.75 | 10/26/2023 8:55 | Escherichia coli | | 488 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Hardness, Total | | 123 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Hardness, Total | | 200 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Hardness, Total | | 116 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Hardness, Total | | 82.3 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Hardness, Total | | 226 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Iron, Total | J | 424 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Iron, Total | J | 535 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Iron, Total | J | 556 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Iron, Total | J | 582 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Iron, Total | J | 578 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Lead, Total | J | 0.619 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Lead, Total | J | 0.45 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Lead, Total | J | 1.23 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Lead, Total | J | 2.08 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Lead, Total | J | 0.344 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Magnesium, Total | | 7620 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Magnesium, Total | | 12200 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Magnesium, Total | | 6590 | ug/L | EPA-200.8 |

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|--------------------|-----------------|-----------------|--------------------------|------|--------|-------|------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Magnesium, Total | | 4960 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Magnesium, Total | | 14400 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Manganese, Total | J | 18.9 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Manganese, Total | J | 19.7 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Manganese, Total | J | 22.6 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Manganese, Total | J | 18.9 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Manganese, Total | J | 18.7 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Mercury, Total | < | 0.0199 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Mercury, Total | < | 0.0199 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Mercury, Total | < | 0.0199 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Mercury, Total | < | 0.022 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Mercury, Total | < | 0.022 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Molybdenum, Total | | 2.66 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Molybdenum, Total | | 3.9 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Molybdenum, Total | | 3.01 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Molybdenum, Total | J | 1.88 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Molybdenum, Total | | 5.07 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Nickel, Total | J | 1.21 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Nickel, Total | J | 1.49 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Nickel, Total | J | 1.25 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Nickel, Total | J | 1.08 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Nickel, Total | J | 1.14 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Nitrite - Nitrate, Total | | 0.522 | mg/L | ASTM D7781 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Nitrite - Nitrate, Total | | 0.767 | mg/L | ASTM D7781 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Nitrite - Nitrate, Total | | 0.498 | mg/L | ASTM D7781 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Nitrite - Nitrate, Total | | 0.459 | mg/L | ASTM D7781 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Nitrite - Nitrate, Total | | 0.418 | mg/L | ASTM D7781 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | pH | | 7.4 | S.U. | N/A |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | pH | | 7.8 | S.U. | N/A |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | pH | | 7.8 | S.U. | N/A |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | pH | | 7.9 | S.U. | N/A |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | pH | | 8.0 | S.U. | N/A |
| Doan Brook | River Mile 0.75 | 9/26/2023 10:00 | pH | | 7.7 | S.U. | N/A |
| Doan Brook | River Mile 0.75 | 10/3/2023 9:55 | pH | | 7.7 | S.U. | N/A |
| Doan Brook | River Mile 0.75 | 10/9/2023 10:37 | pH | | 7.9 | S.U. | N/A |
| Doan Brook | River Mile 0.75 | 10/13/2023 9:26 | pH | | 7.9 | S.U. | N/A |

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|--------------------|-----------------|-----------------|----------------------------|------|--------|-------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 0.75 | 10/26/2023 8:55 | pH | | 7.8 | S.U. | N/A |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Phosphorus, Diss. Reactive | | 0.0699 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Phosphorus, Diss. Reactive | | 0.1 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Phosphorus, Diss. Reactive | | 0.0555 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Phosphorus, Diss. Reactive | | 0.0631 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Phosphorus, Diss. Reactive | | 0.078 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Phosphorus, Total | | 0.106 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Phosphorus, Total | | 0.119 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Phosphorus, Total | | 0.111 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Phosphorus, Total | | 0.0989 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Phosphorus, Total | | 0.108 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 0.75 | 9/26/2023 10:00 | Phosphorus, Total | | 0.171 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 0.75 | 9/26/2023 10:00 | Phosphorus, Total | | 0.171 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 0.75 | 10/3/2023 9:55 | Phosphorus, Total | | 0.143 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 0.75 | 10/9/2023 10:37 | Phosphorus, Total | | 0.115 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 0.75 | 10/13/2023 9:26 | Phosphorus, Total | | 0.0868 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 0.75 | 10/26/2023 8:55 | Phosphorus, Total | | 0.127 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Potassium, Total | J | 3340 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Potassium, Total | J | 4620 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Potassium, Total | J | 3780 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Potassium, Total | J | 2750 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Potassium, Total | J | 4820 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Sodium, Total | | 66000 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Sodium, Total | | 112000 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Sodium, Total | | 53800 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Sodium, Total | | 42800 | ug/L | EPA-200.8 |

| Sample Information | | | | | | | |
|--------------------|-----------------|----------------|-------------------------|------|--------|-------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Sodium, Total | | 136000 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Strontium, Total | | 182 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Strontium, Total | | 281 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Strontium, Total | | 168 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Strontium, Total | | 121 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Strontium, Total | | 321 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Sulfate | | 34 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Sulfate | | 54.3 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Sulfate | | 29.5 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Sulfate | | 24.7 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Sulfate | | 65.4 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Titanium, Total | J | 1.92 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Titanium, Total | J | 1.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Titanium, Total | J | 2.56 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Titanium, Total | J | 3.88 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Titanium, Total | J | 1.89 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Total Dissolved Solids | | 343 | mg/L | SM2540 C |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Total Dissolved Solids | | 492 | mg/L | SM2540 C |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Total Dissolved Solids | | 287 | mg/L | SM2540 C |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Total Dissolved Solids | | 236 | mg/L | SM2540 C |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Total Dissolved Solids | | 664 | mg/L | SM2540 C |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Total Kjeldahl Nitrogen | J | 0.67 | mg/L | EPA351.2 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Total Kjeldahl Nitrogen | J | 0.521 | mg/L | EPA351.2 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Total Kjeldahl Nitrogen | J | 0.618 | mg/L | EPA351.2 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Total Kjeldahl Nitrogen | < | 0.276 | mg/L | EPA351.2 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Total Kjeldahl Nitrogen | J | 0.318 | mg/L | EPA351.2 |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|------------------------|------|--------|-------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Total Solids | | 442 | mg/L | SM2540 B |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Total Solids | | 560 | mg/L | SM2540 B |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Total Solids | | 306 | mg/L | SM2540 B |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Total Solids | | 234 | mg/L | SM2540 B |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Total Solids | | 696 | mg/L | SM2540 B |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Total Suspended Solids | | 2.9 | mg/L | SM2540 D |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Total Suspended Solids | J | 1.9 | mg/L | SM2540 D |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Total Suspended Solids | | 5.6 | mg/L | SM2540 D |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Total Suspended Solids | | 7.9 | mg/L | SM2540 D |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Total Suspended Solids | J | 1.1 | mg/L | SM2540 D |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Turbidity | | 3.9 | NTU | EPA 180.1 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Turbidity | | 1.5 | NTU | EPA 180.1 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Turbidity | | 6.4 | NTU | EPA 180.1 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Turbidity | | 12.6 | NTU | EPA 180.1 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Turbidity | | 1.5 | NTU | EPA 180.1 |
| Doan Brook | River Mile 0.75 | 9/26/2023 10:00 | Turbidity | | 1.7 | NTU | EPA 180.1 |
| Doan Brook | River Mile 0.75 | 9/26/2023 10:00 | Turbidity | | 1.5 | NTU | EPA 180.1 |
| Doan Brook | River Mile 0.75 | 10/3/2023 9:55 | Turbidity | | 1.2 | NTU | EPA 180.1 |
| Doan Brook | River Mile 0.75 | 10/9/2023 10:37 | Turbidity | | 13.6 | NTU | EPA 180.1 |
| Doan Brook | River Mile 0.75 | 10/13/2023 9:26 | Turbidity | | 3.8 | NTU | EPA 180.1 |
| Doan Brook | River Mile 0.75 | 10/26/2023 8:55 | Turbidity | | 0.9 | NTU | EPA 180.1 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Water Temperature | | 19.70 | °C | EPA 170.1 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Water Temperature | | 20.09 | °C | EPA 170.1 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Water Temperature | | 20.77 | °C | EPA 170.1 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Water Temperature | | 21.08 | °C | EPA 170.1 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Water Temperature | | 20.31 | °C | EPA 170.1 |
| Doan Brook | River Mile 0.75 | 9/26/2023 10:00 | Water Temperature | | 17.56 | °C | EPA 170.1 |
| Doan Brook | River Mile 0.75 | 10/3/2023 9:55 | Water Temperature | | 18.34 | °C | EPA 170.1 |
| Doan Brook | River Mile 0.75 | 10/9/2023 10:37 | Water Temperature | | 13.72 | °C | EPA 170.1 |
| Doan Brook | River Mile 0.75 | 10/13/2023 9:26 | Water Temperature | | 12.92 | °C | EPA 170.1 |
| Doan Brook | River Mile 0.75 | 10/26/2023 8:55 | Water Temperature | | 16.35 | °C | EPA 170.1 |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|-------------------|------|--------|-----------|---------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 0.75 | 7/25/2023 9:30 | Zinc, Total | < | 5.5 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/1/2023 9:46 | Zinc, Total | J | 7.16 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/8/2023 9:20 | Zinc, Total | < | 5.5 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/15/2023 9:55 | Zinc, Total | J | 12.4 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 0.75 | 8/22/2023 9:45 | Zinc, Total | < | 5.5 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Alkalinity, Total | | 96.6 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Alkalinity, Total | | 115 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Alkalinity, Total | | 92.1 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Alkalinity, Total | | 96 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Alkalinity, Total | | 133 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Aluminum, Total | J | 119 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Aluminum, Total | J | 230 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Aluminum, Total | J | 107 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Aluminum, Total | J | 162 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Aluminum, Total | < | 96.5 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Ammonia, Total | J | 0.0411 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Ammonia, Total | J | 0.0237 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Ammonia, Total | J | 0.0321 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Ammonia, Total | J | 0.0354 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Ammonia, Total | J | 0.0296 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Antimony, Total | J | 0.374 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Antimony, Total | J | 0.358 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Antimony, Total | J | 0.348 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Antimony, Total | J | 0.34 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Antimony, Total | J | 0.336 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Arsenic, Total | J | 1.76 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Arsenic, Total | J | 2.48 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Arsenic, Total | J | 1.58 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Arsenic, Total | J | 1.58 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Arsenic, Total | J | 1.29 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Barium, Total | | 20.5 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Barium, Total | | 29.6 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Barium, Total | | 20.5 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Barium, Total | | 16 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Barium, Total | | 27.2 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|------------------|------|--------|-------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | BOD, Total | < | 2 | mg/L | SM5210 B |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | BOD, Total | < | 2 | mg/L | SM5210 B |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | BOD, Total | < | 2 | mg/L | SM5210 B |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | BOD, Total | | 2 | mg/L | SM5210 B |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | BOD, Total | < | 2 | mg/L | SM5210 B |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Calcium, Total | | 38100 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Calcium, Total | | 49800 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Calcium, Total | | 33500 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Calcium, Total | | 27600 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Calcium, Total | | 51400 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Chloride | | 93.1 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Chloride | | 121 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Chloride | | 65 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Chloride | | 59.2 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Chloride | | 151 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Cobalt, Total | < | 0.124 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Cobalt, Total | J | 0.31 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Cobalt, Total | J | 0.181 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Cobalt, Total | J | 0.217 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Cobalt, Total | < | 0.124 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | COD, Total | J | 15.5 | mg/L | EPA 410.4 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | COD, Total | J | 13.7 | mg/L | EPA 410.4 |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|------------------|------|--------|------------|-----------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | COD, Total | J | 19 | mg/L | EPA 410.4 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | COD, Total | J | 17.4 | mg/L | EPA 410.4 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | COD, Total | J | 9.93 | mg/L | EPA 410.4 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Conductivity | | 549 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Conductivity | | 587 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Conductivity | | 726 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Conductivity | | 793 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Conductivity | | 421 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Conductivity | | 459 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Conductivity | | 412 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Conductivity | | 444 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Conductivity | | 789 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Conductivity | | 854 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Copper, Total | | 7.74 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Copper, Total | | 9.03 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Copper, Total | | 8.72 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Copper, Total | J | 7.08 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Copper, Total | | 8.26 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Dissolved Oxygen | | 100 | % | N/A |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Dissolved Oxygen | | 8.8 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Dissolved Oxygen | | 107 | % | N/A |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Dissolved Oxygen | | 9.6 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Dissolved Oxygen | | 97 | % | N/A |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Dissolved Oxygen | | 8.6 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Dissolved Oxygen | | 97 | % | N/A |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Dissolved Oxygen | | 8.6 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Dissolved Oxygen | | 112 | % | N/A |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Dissolved Oxygen | | 9.9 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Escherichia coli | | 1203 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Escherichia coli | | 411 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Escherichia coli | | 1462 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Escherichia coli | | 2900 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Escherichia coli | | 210 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Hardness, Total | | 130 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Hardness, Total | | 173 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Hardness, Total | | 112 | mg/LCaCO3 | EPA-200.8 |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|-------------------|------|--------|-----------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Hardness, Total | | 92.1 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Hardness, Total | | 181 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Iron, Total | J | 436 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Iron, Total | | 888 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Iron, Total | J | 562 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Iron, Total | J | 636 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Iron, Total | J | 449 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Lead, Total | J | 0.725 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Lead, Total | | 5.95 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Lead, Total | J | 1.33 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Lead, Total | J | 1.9 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Lead, Total | J | 0.202 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Magnesium, Total | | 8530 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Magnesium, Total | | 11800 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Magnesium, Total | | 6850 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Magnesium, Total | | 5600 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Magnesium, Total | | 12700 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Manganese, Total | J | 21.2 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Manganese, Total | | 81.1 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Manganese, Total | | 28.4 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Manganese, Total | | 41.4 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Manganese, Total | | 29.1 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Mercury, Total | J | 0.021 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Mercury, Total | < | 0.0199 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Mercury, Total | < | 0.0199 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Mercury, Total | < | 0.022 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Mercury, Total | < | 0.022 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Molybdenum, Total | | 3.31 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Molybdenum, Total | | 4.12 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Molybdenum, Total | | 3.99 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Molybdenum, Total | J | 2.23 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Molybdenum, Total | | 7.97 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Nickel, Total | J | 1.27 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Nickel, Total | J | 2.42 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Nickel, Total | J | 1.2 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Nickel, Total | J | 1.42 | ug/L | EPA-200.8 |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|----------------------------|------|--------|-------|------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Nickel, Total | J | 1.17 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Nitrite - Nitrate, Total | | 0.565 | mg/L | ASTM D7781 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Nitrite - Nitrate, Total | | 0.745 | mg/L | ASTM D7781 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Nitrite - Nitrate, Total | | 0.47 | mg/L | ASTM D7781 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Nitrite - Nitrate, Total | | 0.404 | mg/L | ASTM D7781 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Nitrite - Nitrate, Total | | 0.696 | mg/L | ASTM D7781 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | pH | | 8.1 | S.U. | N/A |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | pH | | 8.1 | S.U. | N/A |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | pH | | 8.0 | S.U. | N/A |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | pH | | 8.0 | S.U. | N/A |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | pH | | 8.3 | S.U. | N/A |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Phosphorus, Diss. Reactive | | 0.1 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Phosphorus, Diss. Reactive | | 0.134 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Phosphorus, Diss. Reactive | | 0.0904 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Phosphorus, Diss. Reactive | | 0.0656 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Phosphorus, Total | | 0.134 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Phosphorus, Total | | 0.17 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Phosphorus, Total | | 0.157 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Phosphorus, Total | | 0.112 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Phosphorus, Total | | 0.188 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Potassium, Total | J | 3420 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Potassium, Total | J | 4200 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Potassium, Total | J | 3620 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Potassium, Total | J | 3240 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Potassium, Total | J | 4230 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Sodium, Total | | 67200 | ug/L | EPA-200.8 |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|-------------------------|------|--------|-------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Sodium, Total | | 82000 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Sodium, Total | | 44700 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Sodium, Total | | 39200 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Sodium, Total | | 96200 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Strontium, Total | | 191 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Strontium, Total | | 244 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Strontium, Total | | 167 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Strontium, Total | | 141 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Strontium, Total | | 264 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Sulfate | | 34.5 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Sulfate | | 49.5 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Sulfate | | 28.4 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Sulfate | | 26 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Sulfate | | 54.2 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Tin, Total | J | 4.51 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Titanium, Total | J | 2.27 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Titanium, Total | | 6.77 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Titanium, Total | J | 2.63 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Titanium, Total | J | 3.79 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Titanium, Total | J | 1.91 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Total Dissolved Solids | | 321 | mg/L | SM2540 C |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Total Dissolved Solids | | 403 | mg/L | SM2540 C |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Total Dissolved Solids | | 255 | mg/L | SM2540 C |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Total Dissolved Solids | | 264 | mg/L | SM2540 C |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Total Dissolved Solids | | 502 | mg/L | SM2540 C |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Total Kjeldahl Nitrogen | J | 0.457 | mg/L | EPA351.2 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Total Kjeldahl Nitrogen | J | 0.472 | mg/L | EPA351.2 |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|-------------------------|------|--------|-----------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Total Kjeldahl Nitrogen | | 0.936 | mg/L | EPA351.2 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Total Kjeldahl Nitrogen | | 0.778 | mg/L | EPA351.2 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Total Kjeldahl Nitrogen | J | 0.586 | mg/L | EPA351.2 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Total Solids | | 410 | mg/L | SM2540 B |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Total Solids | | 488 | mg/L | SM2540 B |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Total Solids | | 264 | mg/L | SM2540 B |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Total Solids | | 256 | mg/L | SM2540 B |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Total Solids | | 516 | mg/L | SM2540 B |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Total Suspended Solids | | 4.1 | mg/L | SM2540 D |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Total Suspended Solids | | 13.1 | mg/L | SM2540 D |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Total Suspended Solids | | 7.3 | mg/L | SM2540 D |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Total Suspended Solids | | 11.6 | mg/L | SM2540 D |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Total Suspended Solids | | 2.4 | mg/L | SM2540 D |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Turbidity | | 3.9 | NTU | EPA 180.1 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Turbidity | | 11.9 | NTU | EPA 180.1 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Turbidity | | 8.0 | NTU | EPA 180.1 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Turbidity | | 11.9 | NTU | EPA 180.1 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Turbidity | | 1.5 | NTU | EPA 180.1 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Water Temperature | | 21.62 | °C | EPA 170.1 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Water Temperature | | 20.63 | °C | EPA 170.1 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Water Temperature | | 21.89 | °C | EPA 170.1 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Water Temperature | | 21.30 | °C | EPA 170.1 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Water Temperature | | 21.03 | °C | EPA 170.1 |
| Doan Brook | River Mile 3.10 | 7/25/2023 10:20 | Zinc, Total | < | 5.5 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/1/2023 10:19 | Zinc, Total | | 26.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/8/2023 9:45 | Zinc, Total | < | 5.5 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/15/2023 10:20 | Zinc, Total | J | 6.22 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 3.10 | 8/22/2023 10:20 | Zinc, Total | J | 5.6 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Alkalinity, Total | | 70.3 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Alkalinity, Total | | 86.6 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Alkalinity, Total | | 83.5 | mg/LCaCO3 | EPA-310.2 |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|-------------------|------|--------|-----------|---------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Alkalinity, Total | | 87 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Alkalinity, Total | | 109 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Aluminum, Total | J | 240 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Aluminum, Total | J | 143 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Aluminum, Total | | 266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Aluminum, Total | | 287 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Aluminum, Total | < | 96.5 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Ammonia, Total | | 0.0794 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Ammonia, Total | | 0.0677 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Ammonia, Total | | 0.144 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Ammonia, Total | | 0.0676 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Ammonia, Total | | 0.107 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Antimony, Total | J | 0.412 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Antimony, Total | J | 0.438 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Antimony, Total | J | 0.381 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Antimony, Total | J | 0.363 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Antimony, Total | J | 0.436 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Arsenic, Total | J | 2.94 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Arsenic, Total | J | 2.43 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Arsenic, Total | J | 2.33 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Arsenic, Total | J | 2.57 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Arsenic, Total | J | 2.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Barium, Total | | 18 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Barium, Total | | 19.9 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Barium, Total | | 19.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Barium, Total | | 19.5 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Barium, Total | | 21.1 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | BOD, Total | | 3.2 | mg/L | SM5210 B |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | BOD, Total | | 2.7 | mg/L | SM5210 B |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | BOD, Total | | 2.6 | mg/L | SM5210 B |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | BOD, Total | | 3 | mg/L | SM5210 B |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|-----------------|------|--------|----------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | BOD, Total | < | 2 | mg/L | SM5210 B |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Calcium, Total | | 26900 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Calcium, Total | | 29500 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Calcium, Total | | 25800 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Calcium, Total | | 26400 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Calcium, Total | | 34700 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Chloride | | 56 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Chloride | | 45.4 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Chloride | | 48.2 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Chloride | | 39.5 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Chloride | | 66.1 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Cobalt, Total | J | 0.221 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Cobalt, Total | J | 0.233 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Cobalt, Total | J | 0.316 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Cobalt, Total | J | 0.304 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Cobalt, Total | J | 0.173 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | COD, Total | | 23.1 | mg/L | EPA 410.4 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | COD, Total | | 22.7 | mg/L | EPA 410.4 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | COD, Total | | 27.3 | mg/L | EPA 410.4 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | COD, Total | J | 15.8 | mg/L | EPA 410.4 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | COD, Total | | 23.5 | mg/L | EPA 410.4 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Conductivity | | 382 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Conductivity | | 385 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Conductivity | | 382 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Conductivity | | 398 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Conductivity | | 349 | UMHOS/CM | SM 2510A |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|------------------|------|--------|------------|-----------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Conductivity | | 372 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Conductivity | | 333 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Conductivity | | 347 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Conductivity | | 476 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Conductivity | | 492 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Copper, Total | J | 4.34 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Copper, Total | J | 4.72 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Copper, Total | J | 4.68 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Copper, Total | J | 4.78 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Copper, Total | J | 2.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Dissolved Oxygen | | 91 | % | N/A |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Dissolved Oxygen | | 7.6 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Dissolved Oxygen | | 92 | % | N/A |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Dissolved Oxygen | | 7.9 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Dissolved Oxygen | | 93 | % | N/A |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Dissolved Oxygen | | 8.2 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Dissolved Oxygen | | 95 | % | N/A |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Dissolved Oxygen | | 8.2 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Dissolved Oxygen | | 82 | % | N/A |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Dissolved Oxygen | | 7.0 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Escherichia coli | | 461 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Escherichia coli | | 411 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Escherichia coli | | 2318 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Escherichia coli | | 517 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Escherichia coli | | 117 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Hardness, Total | | 87.6 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Hardness, Total | | 94.6 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Hardness, Total | | 82.8 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Hardness, Total | | 84.6 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Hardness, Total | | 114 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Iron, Total | J | 644 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Iron, Total | | 751 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Iron, Total | | 938 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Iron, Total | | 1010 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Iron, Total | J | 495 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Lead, Total | J | 1.51 | ug/L | EPA-200.8 |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|--------------------------|------|--------|-------|------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Lead, Total | J | 1.96 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Lead, Total | | 2.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Lead, Total | | 2.96 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Lead, Total | J | 0.63 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Magnesium, Total | | 4930 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Magnesium, Total | | 5100 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Magnesium, Total | | 4470 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Magnesium, Total | | 4560 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Magnesium, Total | | 6580 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Manganese, Total | | 39.6 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Manganese, Total | | 61.6 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Manganese, Total | | 74.7 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Manganese, Total | | 115 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Manganese, Total | | 65.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Mercury, Total | J | 0.028 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Mercury, Total | < | 0.0199 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Mercury, Total | < | 0.0199 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Mercury, Total | < | 0.022 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Mercury, Total | < | 0.022 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Molybdenum, Total | J | 2.2 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Molybdenum, Total | J | 2.28 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Molybdenum, Total | J | 1.93 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Molybdenum, Total | J | 1.89 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Molybdenum, Total | | 2.58 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Nickel, Total | J | 1.46 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Nickel, Total | J | 1.63 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Nickel, Total | J | 1.52 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Nickel, Total | J | 1.62 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Nickel, Total | J | 1.21 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Nitrite - Nitrate, Total | | 0.26 | mg/L | ASTM D7781 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Nitrite - Nitrate, Total | | 0.164 | mg/L | ASTM D7781 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Nitrite - Nitrate, Total | | 0.266 | mg/L | ASTM D7781 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Nitrite - Nitrate, Total | | 0.194 | mg/L | ASTM D7781 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Nitrite - Nitrate, Total | | 0.103 | mg/L | ASTM D7781 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | pH | | 8.0 | S.U. | N/A |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | pH | | 7.8 | S.U. | N/A |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|----------------------------|------|--------|-------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | pH | | 7.7 | S.U. | N/A |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | pH | | 8.0 | S.U. | N/A |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | pH | | 7.9 | S.U. | N/A |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Phosphorus, Diss. Reactive | | 0.0262 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Phosphorus, Diss. Reactive | | 0.0264 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Phosphorus, Diss. Reactive | | 0.0291 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Phosphorus, Diss. Reactive | J | 0.016 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Phosphorus, Diss. Reactive | | 0.04 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Phosphorus, Total | | 0.107 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Phosphorus, Total | | 0.0946 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Phosphorus, Total | | 0.143 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Phosphorus, Total | | 0.132 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Phosphorus, Total | | 0.0999 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Potassium, Total | J | 3330 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Potassium, Total | J | 3660 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Potassium, Total | J | 3420 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Potassium, Total | J | 3400 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Potassium, Total | J | 3640 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Sodium, Total | | 39600 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Sodium, Total | | 34800 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Sodium, Total | | 31800 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Sodium, Total | | 29100 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Sodium, Total | | 45800 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Strontium, Total | | 151 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Strontium, Total | | 160 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Strontium, Total | | 138 | ug/L | EPA-200.8 |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|-------------------------|------|--------|-------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Strontium, Total | | 143 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Strontium, Total | | 187 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Sulfate | | 20.3 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Sulfate | | 21 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Sulfate | | 19.9 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Sulfate | | 18.7 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Sulfate | | 25.5 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Titanium, Total | < | 1.58 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Titanium, Total | J | 3.42 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Titanium, Total | | 5.31 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Titanium, Total | | 5.72 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Titanium, Total | J | 2.39 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Total Dissolved Solids | | 222 | mg/L | SM2540 C |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Total Dissolved Solids | | 209 | mg/L | SM2540 C |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Total Dissolved Solids | | 207 | mg/L | SM2540 C |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Total Dissolved Solids | | 273 | mg/L | SM2540 C |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Total Kjeldahl Nitrogen | | 1.02 | mg/L | EPA351.2 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Total Kjeldahl Nitrogen | < | 0.276 | mg/L | EPA351.2 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Total Kjeldahl Nitrogen | | 1.32 | mg/L | EPA351.2 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Total Kjeldahl Nitrogen | | 0.964 | mg/L | EPA351.2 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Total Kjeldahl Nitrogen | J | 0.654 | mg/L | EPA351.2 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Total Solids | | 310 | mg/L | SM2540 B |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Total Solids | | 322 | mg/L | SM2540 B |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Total Solids | | 230 | mg/L | SM2540 B |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Total Solids | | 286 | mg/L | SM2540 B |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Total Suspended Solids | | 11.9 | mg/L | SM2540 D |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|------------------------|------|--------|-----------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Total Suspended Solids | | 14.5 | mg/L | SM2540 D |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Total Suspended Solids | | 18.7 | mg/L | SM2540 D |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Total Suspended Solids | | 22.5 | mg/L | SM2540 D |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Total Suspended Solids | | 6.4 | mg/L | SM2540 D |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Turbidity | | 14.8 | NTU | EPA 180.1 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Turbidity | | 7.7 | NTU | EPA 180.1 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Turbidity | | 22.0 | NTU | EPA 180.1 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Turbidity | | 23.3 | NTU | EPA 180.1 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Turbidity | | 5.8 | NTU | EPA 180.1 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Water Temperature | | 24.61 | °C | EPA 170.1 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Water Temperature | | 22.97 | °C | EPA 170.1 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Water Temperature | | 21.77 | °C | EPA 170.1 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Water Temperature | | 22.93 | °C | EPA 170.1 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Water Temperature | | 23.28 | °C | EPA 170.1 |
| Doan Brook | River Mile 5.45 | 7/25/2023 11:10 | Zinc, Total | < | 5.5 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/1/2023 10:43 | Zinc, Total | J | 8.25 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/8/2023 10:15 | Zinc, Total | J | 8.29 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/15/2023 10:45 | Zinc, Total | J | 6.55 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 5.45 | 8/22/2023 10:50 | Zinc, Total | < | 5.5 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Alkalinity, Total | | 196 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Alkalinity, Total | | 221 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Alkalinity, Total | | 222 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Alkalinity, Total | | 179 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Alkalinity, Total | | 106 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Alkalinity, Total | | 186 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Aluminum, Total | J | 135 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Aluminum, Total | | 523 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Aluminum, Total | | 496 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Aluminum, Total | | 1150 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Aluminum, Total | | 335 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Aluminum, Total | J | 118 | ug/L | EPA-200.8 |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|------------------|------|--------|-------|---------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Ammonia, Total | | 0.13 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Ammonia, Total | J | 0.0419 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Ammonia, Total | J | 0.0412 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Ammonia, Total | | 0.0919 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Ammonia, Total | | 0.101 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Ammonia, Total | J | 0.0282 | mg/L | EPA-350.1 (G) |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Antimony, Total | J | 0.522 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Antimony, Total | J | 0.37 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Antimony, Total | J | 0.407 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Antimony, Total | J | 0.488 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Antimony, Total | J | 0.409 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Antimony, Total | J | 0.282 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Arsenic, Total | J | 3.28 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Arsenic, Total | J | 2.72 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Arsenic, Total | J | 3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Arsenic, Total | J | 3.22 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Arsenic, Total | J | 1.72 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Arsenic, Total | J | 1.79 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Barium, Total | | 43.4 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Barium, Total | | 42.7 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Barium, Total | | 48.9 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Barium, Total | | 42.5 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Barium, Total | | 20.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Barium, Total | | 33.2 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | BOD, Total | < | 2 | mg/L | SM5210 B |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | BOD, Total | < | 2 | mg/L | SM5210 B |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | BOD, Total | < | 2 | mg/L | SM5210 B |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | BOD, Total | < | 2 | mg/L | SM5210 B |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | BOD, Total | | 2 | mg/L | SM5210 B |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | BOD, Total | < | 2 | mg/L | SM5210 B |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|-----------------|------|--------|-------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Calcium, Total | | 76300 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Calcium, Total | | 73600 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Calcium, Total | | 85000 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Calcium, Total | | 60600 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Calcium, Total | | 33600 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Calcium, Total | | 67000 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Chloride | | 139 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Chloride | | 160 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Chloride | | 160 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Chloride | | 79.7 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Chloride | | 56.2 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Chloride | | 148 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Cobalt, Total | J | 0.269 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Cobalt, Total | J | 0.727 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Cobalt, Total | J | 0.773 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Cobalt, Total | J | 1.53 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Cobalt, Total | J | 0.317 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Cobalt, Total | J | 0.239 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | COD, Total | | 25 | mg/L | EPA 410.4 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | COD, Total | | 21.4 | mg/L | EPA 410.4 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | COD, Total | | 23 | mg/L | EPA 410.4 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | COD, Total | | 28.2 | mg/L | EPA 410.4 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | COD, Total | J | 13.4 | mg/L | EPA 410.4 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | COD, Total | J | 16.4 | mg/L | EPA 410.4 |

| Sample Information | | | | | | | |
|--------------------|-----------------|------------------|------------------|------|--------|----------|-------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Conductivity | | 994 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Conductivity | | 983 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Conductivity | | 1005 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Conductivity | | 1136 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Conductivity | | 629 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Conductivity | | 702 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Conductivity | | 409 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Conductivity | | 452 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Conductivity | | 851 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Conductivity | | 941 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 6.70 | 9/26/2023 9:30 | Conductivity | | 525 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 6.70 | 9/26/2023 9:30 | Conductivity | | 624 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 6.70 | 10/3/2023 10:25 | Conductivity | | 589 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 6.70 | 10/3/2023 10:25 | Conductivity | | 687 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 6.70 | 10/9/2023 11:24 | Conductivity | | 345 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 6.70 | 10/9/2023 11:24 | Conductivity | | 457 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 6.70 | 10/13/2023 10:12 | Conductivity | | 457 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 6.70 | 10/13/2023 10:12 | Conductivity | | 615 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 6.70 | 10/26/2023 9:30 | Conductivity | | 748 | UMHOS/CM | SM 2510A |
| Doan Brook | River Mile 6.70 | 10/26/2023 9:30 | Conductivity | | 936 | UMHOS/CM | SM 2510B |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Copper, Total | J | 6.09 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Copper, Total | J | 7.02 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Copper, Total | | 7.7 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Copper, Total | | 17.1 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Copper, Total | | 7.79 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Copper, Total | J | 3.87 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Dissolved Oxygen | | 114 | % | N/A |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Dissolved Oxygen | | 9.3 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Dissolved Oxygen | | 89 | % | N/A |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Dissolved Oxygen | | 8.5 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Dissolved Oxygen | | 87 | % | N/A |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Dissolved Oxygen | | 8.0 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Dissolved Oxygen | | 92 | % | N/A |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Dissolved Oxygen | | 8.3 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Dissolved Oxygen | | 87 | % | N/A |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Dissolved Oxygen | | 7.8 | mg/L | SM 4500-O G |

| Sample Information | | | | | | | |
|--------------------|-----------------|------------------|------------------|------|--------|------------|-----------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 6.70 | 9/26/2023 9:30 | Dissolved Oxygen | | 83 | % | N/A |
| Doan Brook | River Mile 6.70 | 9/26/2023 9:30 | Dissolved Oxygen | | 8.1 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 6.70 | 10/3/2023 10:25 | Dissolved Oxygen | | 88 | % | N/A |
| Doan Brook | River Mile 6.70 | 10/3/2023 10:25 | Dissolved Oxygen | | 8.4 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 6.70 | 10/9/2023 11:24 | Dissolved Oxygen | | 93 | % | N/A |
| Doan Brook | River Mile 6.70 | 10/9/2023 11:24 | Dissolved Oxygen | | 10.0 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 6.70 | 10/13/2023 10:12 | Dissolved Oxygen | | 91 | % | N/A |
| Doan Brook | River Mile 6.70 | 10/13/2023 10:12 | Dissolved Oxygen | | 9.9 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 6.70 | 10/26/2023 9:30 | Dissolved Oxygen | | 81 | % | N/A |
| Doan Brook | River Mile 6.70 | 10/26/2023 9:30 | Dissolved Oxygen | | 8.3 | mg/L | SM 4500-O G |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Escherichia coli | | 2720 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Escherichia coli | | 980 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Escherichia coli | | 1203 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Escherichia coli | | 9600 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Escherichia coli | | 15960 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Escherichia coli | | 579 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 6.70 | 9/26/2023 9:30 | Escherichia coli | | 276 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 6.70 | 10/3/2023 10:25 | Escherichia coli | | 1414 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 6.70 | 10/9/2023 11:24 | Escherichia coli | | 6570 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 6.70 | 10/13/2023 10:12 | Escherichia coli | < | 1 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 6.70 | 10/26/2023 9:30 | Escherichia coli | | 461 | MPN/100 mL | SM9223 Colilert |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Hardness, Total | | 244 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Hardness, Total | | 238 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Hardness, Total | | 276 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Hardness, Total | | 193 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Hardness, Total | | 106 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Hardness, Total | | 219 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Iron, Total | | 1070 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Iron, Total | | 1710 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Iron, Total | | 1790 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Iron, Total | | 2870 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Iron, Total | | 903 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Iron, Total | J | 743 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Lead, Total | J | 1.17 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Lead, Total | | 3.11 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Lead, Total | | 3.37 | ug/L | EPA-200.8 |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|--------------------------|------|--------|-------|------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Lead, Total | | 11.4 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Lead, Total | J | 2.1 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Lead, Total | J | 0.729 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Magnesium, Total | | 12900 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Magnesium, Total | | 10000 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Magnesium, Total | | 5440 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Magnesium, Total | | 12600 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Manganese, Total | | 130 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Manganese, Total | | 126 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Manganese, Total | | 143 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Manganese, Total | | 217 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Manganese, Total | | 46.2 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Manganese, Total | | 66.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Mercury, Total | J | 0.027 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Mercury, Total | < | 0.0199 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Mercury, Total | < | 0.0199 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Mercury, Total | J | 0.026 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Mercury, Total | < | 0.022 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Mercury, Total | < | 0.022 | ug/L | EPA 245.1 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Molybdenum, Total | | 4.4 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Molybdenum, Total | | 3.29 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Molybdenum, Total | | 3.58 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Molybdenum, Total | | 2.85 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Molybdenum, Total | J | 2 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Molybdenum, Total | | 3.02 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Nickel, Total | J | 1.95 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Nickel, Total | | 3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Nickel, Total | | 3.2 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Nickel, Total | | 4.46 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Nickel, Total | J | 1.55 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Nickel, Total | J | 1.33 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Nitrite - Nitrate, Total | | 0.863 | mg/L | ASTM D7781 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Nitrite - Nitrate, Total | | 0.782 | mg/L | ASTM D7781 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Nitrite - Nitrate, Total | | 0.794 | mg/L | ASTM D7781 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Nitrite - Nitrate, Total | | 0.79 | mg/L | ASTM D7781 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Nitrite - Nitrate, Total | | 0.434 | mg/L | ASTM D7781 |

| Sample Information | | | | | | | |
|--------------------|-----------------|------------------|----------------------------|------|--------|-------|------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Nitrite - Nitrate, Total | | 0.454 | mg/L | ASTM D7781 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | pH | | 8.1 | S.U. | N/A |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | pH | | 7.8 | S.U. | N/A |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | pH | | 7.8 | S.U. | N/A |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | pH | | 7.9 | S.U. | N/A |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | pH | | 7.8 | S.U. | N/A |
| Doan Brook | River Mile 6.70 | 9/26/2023 9:30 | pH | | 7.7 | S.U. | N/A |
| Doan Brook | River Mile 6.70 | 10/3/2023 10:25 | pH | | 7.6 | S.U. | N/A |
| Doan Brook | River Mile 6.70 | 10/9/2023 11:24 | pH | | 7.8 | S.U. | N/A |
| Doan Brook | River Mile 6.70 | 10/13/2023 10:12 | pH | | 7.8 | S.U. | N/A |
| Doan Brook | River Mile 6.70 | 10/26/2023 9:30 | pH | | 7.7 | S.U. | N/A |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Phosphorus, Diss. Reactive | | 0.0362 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Phosphorus, Diss. Reactive | | 0.0397 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Phosphorus, Diss. Reactive | | 0.0399 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Phosphorus, Diss. Reactive | | 0.0504 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Phosphorus, Diss. Reactive | | 0.056 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Phosphorus, Diss. Reactive | | 0.0451 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Phosphorus, Total | | 0.0874 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Phosphorus, Total | | 0.122 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Phosphorus, Total | | 0.113 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Phosphorus, Total | | 0.129 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Phosphorus, Total | | 0.114 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Phosphorus, Total | | 0.075 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 6.70 | 9/26/2023 9:30 | Phosphorus, Total | | 0.0833 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 6.70 | 10/3/2023 10:25 | Phosphorus, Total | | 0.0854 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 6.70 | 10/9/2023 11:24 | Phosphorus, Total | | 0.127 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 6.70 | 10/13/2023 10:12 | Phosphorus, Total | | 0.108 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 6.70 | 10/26/2023 9:30 | Phosphorus, Total | | 0.099 | mg/L | EPA 365.1 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Potassium, Total | J | 4070 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Potassium, Total | J | 4030 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Potassium, Total | J | 4530 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Potassium, Total | J | 3920 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Potassium, Total | J | 3000 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Potassium, Total | J | 3890 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|------------------|------|--------|-------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Sodium, Total | | 102000 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Sodium, Total | | 59900 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Sodium, Total | | 41600 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Sodium, Total | | 93600 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Strontium, Total | | 420 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Strontium, Total | | 324 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Strontium, Total | | 181 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Strontium, Total | | 368 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Sulfate | | 72.9 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Sulfate | | 67 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Sulfate | | 66.8 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Sulfate | | 50.4 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Sulfate | | 25.6 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Sulfate | | 52.4 | mg/L | EPA 300.0 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |

| Sample Information | | | | | | | |
|--------------------|-----------------|-----------------|-------------------------|------|--------|-------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Titanium, Total | J | 3.07 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Titanium, Total | | 8.64 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Titanium, Total | | 7.95 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Titanium, Total | | 16.5 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Titanium, Total | | 5.47 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Titanium, Total | J | 2.8 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Total Dissolved Solids | | 579 | mg/L | SM2540 C |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Total Dissolved Solids | | 584 | mg/L | SM2540 C |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Total Dissolved Solids | | 597 | mg/L | SM2540 C |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Total Dissolved Solids | | 398 | mg/L | SM2540 C |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Total Dissolved Solids | | 526 | mg/L | SM2540 C |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Total Kjeldahl Nitrogen | | 0.782 | mg/L | EPA351.2 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Total Kjeldahl Nitrogen | | 0.948 | mg/L | EPA351.2 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Total Kjeldahl Nitrogen | J | 0.72 | mg/L | EPA351.2 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Total Kjeldahl Nitrogen | | 1.26 | mg/L | EPA351.2 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Total Kjeldahl Nitrogen | J | 0.695 | mg/L | EPA351.2 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Total Kjeldahl Nitrogen | J | 0.585 | mg/L | EPA351.2 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Total Solids | | 748 | mg/L | SM2540 B |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Total Solids | | 740 | mg/L | SM2540 B |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Total Solids | | 802 | mg/L | SM2540 B |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Total Solids | | 420 | mg/L | SM2540 B |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Total Solids | | 564 | mg/L | SM2540 B |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Total Suspended Solids | | 3.6 | mg/L | SM2540 D |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Total Suspended Solids | | 82.6 | mg/L | SM2540 D |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Total Suspended Solids | | 90 | mg/L | SM2540 D |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Total Suspended Solids | | 26.4 | mg/L | SM2540 D |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Total Suspended Solids | | 13.3 | mg/L | SM2540 D |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Total Suspended Solids | | 6.4 | mg/L | SM2540 D |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Turbidity | | 6.7 | NTU | EPA 180.1 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Turbidity | | 29.8 | NTU | EPA 180.1 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Turbidity | | 28.8 | NTU | EPA 180.1 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Turbidity | | 37.0 | NTU | EPA 180.1 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Turbidity | | 20.9 | NTU | EPA 180.1 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Turbidity | | 3.2 | NTU | EPA 180.1 |
| Doan Brook | River Mile 6.70 | 9/26/2023 9:30 | Turbidity | | 1.0 | NTU | EPA 180.1 |
| Doan Brook | River Mile 6.70 | 10/3/2023 10:25 | Turbidity | | 0.7 | NTU | EPA 180.1 |

| Sample Information | | | | | | | |
|-------------------------|-----------------|------------------|-------------------|------|--------|-----------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook | River Mile 6.70 | 10/9/2023 11:24 | Turbidity | | 12.4 | NTU | EPA 180.1 |
| Doan Brook | River Mile 6.70 | 10/13/2023 10:12 | Turbidity | | 10.6 | NTU | EPA 180.1 |
| Doan Brook | River Mile 6.70 | 10/26/2023 9:30 | Turbidity | | 2.5 | NTU | EPA 180.1 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Water Temperature | | 25.6 | °C | EPA 170.1 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Water Temperature | | 18.96 | °C | EPA 170.1 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Water Temperature | | 19.54 | °C | EPA 170.1 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Water Temperature | | 20.09 | °C | EPA 170.1 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Water Temperature | | 21.14 | °C | EPA 170.1 |
| Doan Brook | River Mile 6.70 | 9/26/2023 9:30 | Water Temperature | | 16.75 | °C | EPA 170.1 |
| Doan Brook | River Mile 6.70 | 10/3/2023 10:25 | Water Temperature | | 17.55 | °C | EPA 170.1 |
| Doan Brook | River Mile 6.70 | 10/9/2023 11:24 | Water Temperature | | 12.13 | °C | EPA 170.1 |
| Doan Brook | River Mile 6.70 | 10/13/2023 10:12 | Water Temperature | | 11.58 | °C | EPA 170.1 |
| Doan Brook | River Mile 6.70 | 10/26/2023 9:30 | Water Temperature | | 14.46 | °C | EPA 170.1 |
| Doan Brook | River Mile 6.70 | 7/25/2023 13:23 | Zinc, Total | < | 5.5 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Zinc, Total | J | 14 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/1/2023 11:21 | Zinc, Total | J | 14.1 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/8/2023 10:40 | Zinc, Total | | 27.3 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/15/2023 11:25 | Zinc, Total | J | 8.14 | ug/L | EPA-200.8 |
| Doan Brook | River Mile 6.70 | 8/22/2023 9:55 | Zinc, Total | J | 5.78 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Alkalinity, Total | | 86.6 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Alkalinity, Total | | 100 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Alkalinity, Total | | 100 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Alkalinity, Total | | 99.9 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Alkalinity, Total | | 72.5 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Alkalinity, Total | | 171 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Aluminum, Total | < | 96.5 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Aluminum, Total | < | 96.5 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Aluminum, Total | < | 96.5 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Aluminum, Total | < | 96.5 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Aluminum, Total | < | 96.5 | ug/L | EPA-200.8 |

| Sample Information | | | | | | | |
|-------------------------|-----------------|-----------------|------------------|------|--------|-------|---------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Aluminum, Total | < | 96.5 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Ammonia, Total | J | 0.049 | mg/L | EPA-350.1 (G) |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Ammonia, Total | J | 0.033 | mg/L | EPA-350.1 (G) |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Ammonia, Total | | 0.0588 | mg/L | EPA-350.1 (G) |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Ammonia, Total | | 0.0742 | mg/L | EPA-350.1 (G) |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Ammonia, Total | | 0.0914 | mg/L | EPA-350.1 (G) |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Ammonia, Total | | 0.206 | mg/L | EPA-350.1 (G) |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Antimony, Total | J | 0.33 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Antimony, Total | J | 0.278 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Antimony, Total | J | 0.343 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Antimony, Total | J | 0.266 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Antimony, Total | J | 0.335 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Antimony, Total | < | 0.262 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Arsenic, Total | J | 2.62 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Arsenic, Total | J | 2.43 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Arsenic, Total | J | 2.11 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Arsenic, Total | J | 1.98 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Arsenic, Total | J | 2.45 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Arsenic, Total | J | 2.08 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Barium, Total | | 17.9 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Barium, Total | | 19.3 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Barium, Total | | 19 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Barium, Total | | 17.8 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Barium, Total | | 14.7 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Barium, Total | | 45.3 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | BOD, Total | < | 2 | mg/L | SM5210 B |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | BOD, Total | < | 2 | mg/L | SM5210 B |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | BOD, Total | | 2.7 | mg/L | SM5210 B |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | BOD, Total | | 2.5 | mg/L | SM5210 B |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | BOD, Total | | 2.2 | mg/L | SM5210 B |

| Sample Information | | | | | | | |
|-------------------------|-----------------|-----------------|-----------------|------|--------|-------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | BOD, Total | < | 2 | mg/L | SM5210 B |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Calcium, Total | | 31400 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Calcium, Total | | 32400 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Calcium, Total | | 29900 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Calcium, Total | | 28400 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Calcium, Total | | 22600 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Calcium, Total | | 85200 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Chloride | | 78.3 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Chloride | | 79.8 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Chloride | | 67.3 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Chloride | | 68 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Chloride | | 34.9 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Chloride | | 185 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Cobalt, Total | J | 0.125 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Cobalt, Total | J | 0.257 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Cobalt, Total | J | 0.149 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Cobalt, Total | J | 0.148 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Cobalt, Total | < | 0.124 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Cobalt, Total | J | 0.194 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | COD, Total | J | 18.5 | mg/L | EPA 410.4 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | COD, Total | | 23.8 | mg/L | EPA 410.4 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | COD, Total | | 20.7 | mg/L | EPA 410.4 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | COD, Total | | 25.5 | mg/L | EPA 410.4 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | COD, Total | J | 15.4 | mg/L | EPA 410.4 |

| Sample Information | | | | | | | |
|-------------------------|-----------------|-----------------|------------------|------|--------|------------|-----------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | COD, Total | J | 16.9 | mg/L | EPA 410.4 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Conductivity | | 476 | UMHOS/CM | SM 2510A |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Conductivity | | 494 | UMHOS/CM | SM 2510B |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Conductivity | | 504 | UMHOS/CM | SM 2510A |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Conductivity | | 552 | UMHOS/CM | SM 2510B |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Conductivity | | 439 | UMHOS/CM | SM 2510A |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Conductivity | | 468 | UMHOS/CM | SM 2510B |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Conductivity | | 281 | UMHOS/CM | SM 2510A |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Conductivity | | 294 | UMHOS/CM | SM 2510B |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Conductivity | | 966 | UMHOS/CM | SM 2510A |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Conductivity | | 1069 | UMHOS/CM | SM 2510B |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Copper, Total | J | 3.02 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Copper, Total | J | 4.39 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Copper, Total | J | 3.17 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Copper, Total | J | 2.99 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Copper, Total | J | 4.22 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Copper, Total | J | 4.62 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Dissolved Oxygen | | 92 | % | N/A |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Dissolved Oxygen | | 7.9 | mg/L | SM 4500-O G |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Dissolved Oxygen | | 92 | % | N/A |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Dissolved Oxygen | | 8.5 | mg/L | SM 4500-O G |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Dissolved Oxygen | | 89 | % | N/A |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Dissolved Oxygen | | 7.8 | mg/L | SM 4500-O G |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Dissolved Oxygen | | 86 | % | N/A |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Dissolved Oxygen | | 7.4 | mg/L | SM 4500-O G |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Dissolved Oxygen | | 84 | % | N/A |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Dissolved Oxygen | | 7.6 | mg/L | SM 4500-O G |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Escherichia coli | | 579 | MPN/100 mL | SM9223 Colilert |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Escherichia coli | | 461 | MPN/100 mL | SM9223 Colilert |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Escherichia coli | | 996 | MPN/100 mL | SM9223 Colilert |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Escherichia coli | | 1102 | MPN/100 mL | SM9223 Colilert |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Escherichia coli | | 9740 | MPN/100 mL | SM9223 Colilert |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Escherichia coli | | 1733 | MPN/100 mL | SM9223 Colilert |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Hardness, Total | | 104 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Hardness, Total | | 107 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Hardness, Total | | 98.2 | mg/LCaCO3 | EPA-200.8 |

| Sample Information | | | | | | | |
|-------------------------|-----------------|-----------------|-------------------|------|--------|-----------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Hardness, Total | | 93.2 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Hardness, Total | | 73.6 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Hardness, Total | | 288 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Iron, Total | J | 362 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Iron, Total | J | 546 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Iron, Total | J | 491 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Iron, Total | J | 484 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Iron, Total | J | 487 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Iron, Total | J | 673 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Lead, Total | J | 0.253 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Lead, Total | J | 0.918 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Lead, Total | J | 0.441 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Lead, Total | J | 0.428 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Lead, Total | J | 0.62 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Lead, Total | J | 0.4 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Magnesium, Total | | 6160 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Magnesium, Total | | 6320 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Magnesium, Total | | 5720 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Magnesium, Total | | 5420 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Magnesium, Total | | 4170 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Magnesium, Total | | 18400 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Manganese, Total | J | 18.9 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Manganese, Total | | 42.5 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Manganese, Total | J | 18.7 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Manganese, Total | J | 17.5 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Manganese, Total | | 26.8 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Manganese, Total | | 36 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Mercury, Total | J | 0.027 | ug/L | EPA 245.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Mercury, Total | < | 0.0199 | ug/L | EPA 245.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Mercury, Total | < | 0.0199 | ug/L | EPA 245.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Mercury, Total | < | 0.0199 | ug/L | EPA 245.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Mercury, Total | < | 0.022 | ug/L | EPA 245.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Mercury, Total | < | 0.022 | ug/L | EPA 245.1 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Molybdenum, Total | J | 2.29 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Molybdenum, Total | J | 2.22 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Molybdenum, Total | J | 2.18 | ug/L | EPA-200.8 |

| Sample Information | | | | | | | |
|-------------------------|-----------------|-----------------|----------------------------|------|--------|-------|------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Molybdenum, Total | J | 2.05 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Molybdenum, Total | J | 1.83 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Molybdenum, Total | | 4.59 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Nickel, Total | J | 1.17 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Nickel, Total | J | 1.74 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Nickel, Total | J | 1.14 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Nickel, Total | J | 1.09 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Nickel, Total | J | 1.07 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Nickel, Total | J | 2.11 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Nitrite - Nitrate, Total | | 0.208 | mg/L | ASTM D7781 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Nitrite - Nitrate, Total | | 0.41 | mg/L | ASTM D7781 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Nitrite - Nitrate, Total | | 0.364 | mg/L | ASTM D7781 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Nitrite - Nitrate, Total | | 0.4 | mg/L | ASTM D7781 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Nitrite - Nitrate, Total | | 0.261 | mg/L | ASTM D7781 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Nitrite - Nitrate, Total | | 0.951 | mg/L | ASTM D7781 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | pH | | 7.7 | S.U. | N/A |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | pH | | 7.4 | S.U. | N/A |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | pH | | 7.5 | S.U. | N/A |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | pH | | 7.7 | S.U. | N/A |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | pH | | 7.5 | S.U. | N/A |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Phosphorus, Diss. Reactive | | 0.0722 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Phosphorus, Diss. Reactive | | 0.105 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Phosphorus, Diss. Reactive | | 0.076 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Phosphorus, Diss. Reactive | | 0.0768 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Phosphorus, Diss. Reactive | | 0.0677 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Phosphorus, Diss. Reactive | | 0.187 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Phosphorus, Total | | 0.106 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Phosphorus, Total | | 0.142 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Phosphorus, Total | | 0.161 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Phosphorus, Total | | 0.165 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Phosphorus, Total | | 0.146 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Phosphorus, Total | | 0.24 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Potassium, Total | J | 3460 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Potassium, Total | J | 3830 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Potassium, Total | J | 4090 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Potassium, Total | J | 3920 | ug/L | EPA-200.8 |

| Sample Information | | | | | | | |
|-------------------------|-----------------|-----------------|------------------|------|--------|-------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Potassium, Total | J | 3890 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Potassium, Total | J | 5170 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Sodium, Total | | 50000 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Sodium, Total | | 49800 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Sodium, Total | | 41700 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Sodium, Total | | 38400 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Sodium, Total | | 26500 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Sodium, Total | | 129000 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Strontium, Total | | 181 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Strontium, Total | | 185 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Strontium, Total | | 170 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Strontium, Total | | 162 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Strontium, Total | | 130 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Strontium, Total | | 507 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Sulfate | | 23.2 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Sulfate | | 26.1 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Sulfate | | 22.1 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Sulfate | | 22.2 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Sulfate | | 14.5 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Sulfate | | 53 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |

| Sample Information | | | | | | | |
|-------------------------|-----------------|-----------------|-------------------------|------|--------|-------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Tin, Total | J | 7.48 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Titanium, Total | < | 1.58 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Titanium, Total | J | 2.72 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Titanium, Total | J | 1.78 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Titanium, Total | J | 1.78 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Titanium, Total | J | 2.12 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Titanium, Total | J | 1.86 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Total Dissolved Solids | | 278 | mg/L | SM2540 C |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Total Dissolved Solids | | 281 | mg/L | SM2540 C |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Total Dissolved Solids | | 268 | mg/L | SM2540 C |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Total Dissolved Solids | | 264 | mg/L | SM2540 C |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Total Dissolved Solids | | 189 | mg/L | SM2540 C |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Total Dissolved Solids | | 625 | mg/L | SM2540 C |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Total Kjeldahl Nitrogen | J | 0.52 | mg/L | EPA351.2 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Total Kjeldahl Nitrogen | J | 0.612 | mg/L | EPA351.2 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Total Kjeldahl Nitrogen | | 1.09 | mg/L | EPA351.2 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Total Kjeldahl Nitrogen | | 1.22 | mg/L | EPA351.2 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Total Kjeldahl Nitrogen | | 0.888 | mg/L | EPA351.2 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Total Kjeldahl Nitrogen | J | 0.547 | mg/L | EPA351.2 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Total Solids | | 358 | mg/L | SM2540 B |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Total Solids | | 342 | mg/L | SM2540 B |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Total Solids | | 274 | mg/L | SM2540 B |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Total Solids | | 270 | mg/L | SM2540 B |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Total Solids | | 172 | mg/L | SM2540 B |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Total Solids | | 632 | mg/L | SM2540 B |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Total Suspended Solids | J | 1.8 | mg/L | SM2540 D |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Total Suspended Solids | | 2.4 | mg/L | SM2540 D |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Total Suspended Solids | | 6.4 | mg/L | SM2540 D |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Total Suspended Solids | | 4.7 | mg/L | SM2540 D |

| Sample Information | | | | | | | |
|-------------------------|-----------------|-----------------|------------------------|------|--------|-----------|---------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Total Suspended Solids | | 4.3 | mg/L | SM2540 D |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Total Suspended Solids | J | 1.2 | mg/L | SM2540 D |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Turbidity | | 1.3 | NTU | EPA 180.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Turbidity | | 4.3 | NTU | EPA 180.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Turbidity | | 3.0 | NTU | EPA 180.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Turbidity | | 2.8 | NTU | EPA 180.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Turbidity | | 3.4 | NTU | EPA 180.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Turbidity | | 1.4 | NTU | EPA 180.1 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Water Temperature | | 23.11 | °C | EPA 170.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Water Temperature | | 20.51 | °C | EPA 170.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Water Temperature | | 21.78 | °C | EPA 170.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Water Temperature | | 22.65 | °C | EPA 170.1 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Water Temperature | | 19.95 | °C | EPA 170.1 |
| Doan Brook South Branch | River Mile 0.50 | 7/25/2023 12:02 | Zinc, Total | < | 5.5 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/1/2023 11:55 | Zinc, Total | J | 9.78 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Zinc, Total | < | 5.5 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/8/2023 10:53 | Zinc, Total | < | 5.5 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/15/2023 11:05 | Zinc, Total | < | 5.5 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 0.50 | 8/22/2023 11:55 | Zinc, Total | J | 8.75 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Alkalinity, Total | | 157 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Alkalinity, Total | | 173 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Alkalinity, Total | | 170 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Alkalinity, Total | | 110 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Alkalinity, Total | | 153 | mg/LCaCO3 | EPA-310.2 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Aluminum, Total | < | 96.5 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Aluminum, Total | < | 96.5 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Aluminum, Total | J | 200 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Aluminum, Total | J | 130 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Aluminum, Total | < | 96.5 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Ammonia, Total | J | 0.0297 | mg/L | EPA-350.1 (G) |

| Sample Information | | | | | | | |
|-------------------------|-----------------|-----------------|------------------|------|--------|-------|---------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Ammonia, Total | < | 0.01 | mg/L | EPA-350.1 (G) |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Ammonia, Total | J | 0.0356 | mg/L | EPA-350.1 (G) |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Ammonia, Total | J | 0.0353 | mg/L | EPA-350.1 (G) |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Ammonia, Total | J | 0.0169 | mg/L | EPA-350.1 (G) |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Antimony, Total | J | 0.319 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Antimony, Total | J | 0.298 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Antimony, Total | J | 0.466 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Antimony, Total | J | 0.392 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Antimony, Total | < | 0.262 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Arsenic, Total | J | 3.04 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Arsenic, Total | J | 2.75 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Arsenic, Total | J | 3.36 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Arsenic, Total | J | 3.27 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Arsenic, Total | J | 2.14 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Barium, Total | | 31.8 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Barium, Total | | 39.4 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Barium, Total | | 36.8 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Barium, Total | | 23.2 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Barium, Total | | 29 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Beryllium, Total | < | 0.222 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | BOD, Total | < | 2 | mg/L | SM5210 B |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | BOD, Total | < | 2 | mg/L | SM5210 B |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | BOD, Total | < | 2 | mg/L | SM5210 B |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | BOD, Total | | 3 | mg/L | SM5210 B |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | BOD, Total | < | 2 | mg/L | SM5210 B |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Cadmium, Total | < | 0.266 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Calcium, Total | | 51300 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Calcium, Total | | 66800 | ug/L | EPA-200.8 |

| Sample Information | | | | | | | |
|-------------------------|-----------------|-----------------|-----------------|------|--------|----------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Calcium, Total | | 52900 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Calcium, Total | | 33800 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Calcium, Total | | 55600 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Chloride | | 111 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Chloride | | 143 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Chloride | | 76.4 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Chloride | | 39.2 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Chloride | | 150 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Chromium, Total | < | 9.85 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Cobalt, Total | J | 0.136 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Cobalt, Total | J | 0.153 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Cobalt, Total | J | 0.376 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Cobalt, Total | J | 0.192 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Cobalt, Total | < | 0.124 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | COD, Total | | 21.3 | mg/L | EPA 410.4 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | COD, Total | | 20.6 | mg/L | EPA 410.4 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | COD, Total | | 39.3 | mg/L | EPA 410.4 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | COD, Total | | 43.6 | mg/L | EPA 410.4 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | COD, Total | J | 9.51 | mg/L | EPA 410.4 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Conductivity | | 743 | UMHOS/CM | SM 2510A |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Conductivity | | 762 | UMHOS/CM | SM 2510B |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Conductivity | | 882 | UMHOS/CM | SM 2510A |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Conductivity | | 949 | UMHOS/CM | SM 2510B |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Conductivity | | 599 | UMHOS/CM | SM 2510A |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Conductivity | | 647 | UMHOS/CM | SM 2510B |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Conductivity | | 369 | UMHOS/CM | SM 2510A |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Conductivity | | 395 | UMHOS/CM | SM 2510B |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Conductivity | | 819 | UMHOS/CM | SM 2510A |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Conductivity | | 857 | UMHOS/CM | SM 2510B |
| Doan Brook South Branch | River Mile 1.40 | 9/26/2023 9:15 | Conductivity | | 548 | UMHOS/CM | SM 2510A |
| Doan Brook South Branch | River Mile 1.40 | 9/26/2023 9:15 | Conductivity | | 650 | UMHOS/CM | SM 2510B |
| Doan Brook South Branch | River Mile 1.40 | 10/3/2023 10:45 | Conductivity | | 676 | UMHOS/CM | SM 2510A |

| Sample Information | | | | | | | |
|-------------------------|-----------------|------------------|------------------|------|--------|------------|-----------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook South Branch | River Mile 1.40 | 10/3/2023 10:45 | Conductivity | | 781 | UMHOS/CM | SM 2510B |
| Doan Brook South Branch | River Mile 1.40 | 10/9/2023 11:42 | Conductivity | | 318 | UMHOS/CM | SM 2510A |
| Doan Brook South Branch | River Mile 1.40 | 10/9/2023 11:42 | Conductivity | | 417 | UMHOS/CM | SM 2510B |
| Doan Brook South Branch | River Mile 1.40 | 10/13/2023 10:30 | Conductivity | | 380 | UMHOS/CM | SM 2510A |
| Doan Brook South Branch | River Mile 1.40 | 10/13/2023 10:30 | Conductivity | | 492 | UMHOS/CM | SM 2510B |
| Doan Brook South Branch | River Mile 1.40 | 10/26/2023 9:45 | Conductivity | | 536 | UMHOS/CM | SM 2510A |
| Doan Brook South Branch | River Mile 1.40 | 10/26/2023 9:45 | Conductivity | | 673 | UMHOS/CM | SM 2510B |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Copper, Total | J | 4.29 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Copper, Total | J | 4.04 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Copper, Total | | 9.76 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Copper, Total | | 8.13 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Copper, Total | J | 2.24 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Dissolved Oxygen | | 132 | % | N/A |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Dissolved Oxygen | | 11.2 | mg/L | SM 4500-O G |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Dissolved Oxygen | | 152 | % | N/A |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Dissolved Oxygen | | 13.6 | mg/L | SM 4500-O G |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Dissolved Oxygen | | 112 | % | N/A |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Dissolved Oxygen | | 9.8 | mg/L | SM 4500-O G |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Dissolved Oxygen | | 106 | % | N/A |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Dissolved Oxygen | | 9.4 | mg/L | SM 4500-O G |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Dissolved Oxygen | | 152 | % | N/A |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Dissolved Oxygen | | 13.2 | mg/L | SM 4500-O G |
| Doan Brook South Branch | River Mile 1.40 | 9/26/2023 9:15 | Dissolved Oxygen | | 96 | % | N/A |
| Doan Brook South Branch | River Mile 1.40 | 9/26/2023 9:15 | Dissolved Oxygen | | 9.3 | mg/L | SM 4500-O G |
| Doan Brook South Branch | River Mile 1.40 | 10/3/2023 10:45 | Dissolved Oxygen | | 111 | % | N/A |
| Doan Brook South Branch | River Mile 1.40 | 10/3/2023 10:45 | Dissolved Oxygen | | 10.4 | mg/L | SM 4500-O G |
| Doan Brook South Branch | River Mile 1.40 | 10/9/2023 11:42 | Dissolved Oxygen | | 103 | % | N/A |
| Doan Brook South Branch | River Mile 1.40 | 10/9/2023 11:42 | Dissolved Oxygen | | 11.0 | mg/L | SM 4500-O G |
| Doan Brook South Branch | River Mile 1.40 | 10/13/2023 10:30 | Dissolved Oxygen | | 95 | % | N/A |
| Doan Brook South Branch | River Mile 1.40 | 10/13/2023 10:30 | Dissolved Oxygen | | 10.0 | mg/L | SM 4500-O G |
| Doan Brook South Branch | River Mile 1.40 | 10/26/2023 9:45 | Dissolved Oxygen | | 109 | % | N/A |
| Doan Brook South Branch | River Mile 1.40 | 10/26/2023 9:45 | Dissolved Oxygen | | 11.1 | mg/L | SM 4500-O G |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Escherichia coli | | 365 | MPN/100 mL | SM9223 Colilert |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Escherichia coli | | 214 | MPN/100 mL | SM9223 Colilert |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Escherichia coli | | 3080 | MPN/100 mL | SM9223 Colilert |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Escherichia coli | | 4980 | MPN/100 mL | SM9223 Colilert |

| Sample Information | | | | | | | |
|-------------------------|-----------------|------------------|------------------|------|--------|------------|-----------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Escherichia coli | | 76 | MPN/100 mL | SM9223 Colilert |
| Doan Brook South Branch | River Mile 1.40 | 9/26/2023 9:15 | Escherichia coli | | 53 | MPN/100 mL | SM9223 Colilert |
| Doan Brook South Branch | River Mile 1.40 | 10/3/2023 10:45 | Escherichia coli | | 60 | MPN/100 mL | SM9223 Colilert |
| Doan Brook South Branch | River Mile 1.40 | 10/9/2023 11:42 | Escherichia coli | | 1046 | MPN/100 mL | SM9223 Colilert |
| Doan Brook South Branch | River Mile 1.40 | 10/13/2023 10:30 | Escherichia coli | | 1300 | MPN/100 mL | SM9223 Colilert |
| Doan Brook South Branch | River Mile 1.40 | 10/26/2023 9:45 | Escherichia coli | | 49 | MPN/100 mL | SM9223 Colilert |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Hardness, Total | | 177 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Hardness, Total | | 226 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Hardness, Total | | 175 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Hardness, Total | | 113 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Hardness, Total | | 193 | mg/LCaCO3 | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Iron, Total | J | 510 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Iron, Total | J | 584 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Iron, Total | | 905 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Iron, Total | J | 567 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Iron, Total | J | 494 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Lead, Total | J | 0.34 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Lead, Total | J | 0.174 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Lead, Total | | 2.52 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Lead, Total | J | 1.04 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Lead, Total | < | 0.166 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Magnesium, Total | | 11800 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Magnesium, Total | | 14300 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Magnesium, Total | | 10300 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Magnesium, Total | | 6860 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Magnesium, Total | | 13300 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Manganese, Total | J | 15.4 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Manganese, Total | J | 15.5 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Manganese, Total | | 46.8 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Manganese, Total | J | 13.9 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Manganese, Total | J | 10.8 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Mercury, Total | J | 0.035 | ug/L | EPA 245.1 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Mercury, Total | < | 0.0199 | ug/L | EPA 245.1 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Mercury, Total | | 0.078 | ug/L | EPA 245.1 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Mercury, Total | | 0.05 | ug/L | EPA 245.1 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Mercury, Total | < | 0.022 | ug/L | EPA 245.1 |

| Sample Information | | | | | | | |
|-------------------------|-----------------|------------------|----------------------------|------|--------|-------|------------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Molybdenum, Total | | 3.59 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Molybdenum, Total | | 4.56 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Molybdenum, Total | | 3.14 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Molybdenum, Total | J | 2.42 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Molybdenum, Total | | 3.76 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Nickel, Total | J | 1.26 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Nickel, Total | J | 1.5 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Nickel, Total | | 2.5 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Nickel, Total | J | 2.09 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Nickel, Total | J | 0.979 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Nitrite - Nitrate, Total | | 0.0695 | mg/L | ASTM D7781 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Nitrite - Nitrate, Total | J | 0.0144 | mg/L | ASTM D7781 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Nitrite - Nitrate, Total | | 0.409 | mg/L | ASTM D7781 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Nitrite - Nitrate, Total | | 0.282 | mg/L | ASTM D7781 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Nitrite - Nitrate, Total | J | 0.0184 | mg/L | ASTM D7781 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | pH | | 8.5 | S.U. | N/A |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | pH | | 8.5 | S.U. | N/A |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | pH | | 7.9 | S.U. | N/A |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | pH | | 7.8 | S.U. | N/A |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | pH | | 8.5 | S.U. | N/A |
| Doan Brook South Branch | River Mile 1.40 | 9/26/2023 9:15 | pH | | 7.8 | S.U. | N/A |
| Doan Brook South Branch | River Mile 1.40 | 10/3/2023 10:45 | pH | | 8.1 | S.U. | N/A |
| Doan Brook South Branch | River Mile 1.40 | 10/9/2023 11:42 | pH | | 7.9 | S.U. | N/A |
| Doan Brook South Branch | River Mile 1.40 | 10/13/2023 10:30 | pH | | 7.6 | S.U. | N/A |
| Doan Brook South Branch | River Mile 1.40 | 10/26/2023 9:45 | pH | | 8.1 | S.U. | N/A |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Phosphorus, Diss. Reactive | | 0.0596 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Phosphorus, Diss. Reactive | | 0.0486 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Phosphorus, Diss. Reactive | | 0.0848 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Phosphorus, Diss. Reactive | | 0.0866 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Phosphorus, Diss. Reactive | | 0.0456 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Phosphorus, Total | | 0.0982 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Phosphorus, Total | | 0.0734 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Phosphorus, Total | | 0.241 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Phosphorus, Total | | 0.165 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Phosphorus, Total | | 0.0685 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 1.40 | 9/26/2023 9:15 | Phosphorus, Total | | 0.0689 | mg/L | EPA 365.1 |

| Sample Information | | | | | | | |
|-------------------------|-----------------|------------------|-------------------|------|--------|-------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook South Branch | River Mile 1.40 | 10/3/2023 10:45 | Phosphorus, Total | | 0.112 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 1.40 | 10/9/2023 11:42 | Phosphorus, Total | | 0.114 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 1.40 | 10/13/2023 10:30 | Phosphorus, Total | | 0.0914 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 1.40 | 10/26/2023 9:45 | Phosphorus, Total | | 0.0833 | mg/L | EPA 365.1 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Potassium, Total | J | 4620 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Potassium, Total | J | 5420 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Potassium, Total | J | 5400 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Potassium, Total | J | 4750 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Potassium, Total | J | 3890 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Selenium, Total | < | 0.705 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Silver, Total | < | 0.258 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Sodium, Total | | 82000 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Sodium, Total | | 95900 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Sodium, Total | | 52300 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Sodium, Total | | 28200 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Sodium, Total | | 87600 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Strontium, Total | | 298 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Strontium, Total | | 362 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Strontium, Total | | 265 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Strontium, Total | | 162 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Strontium, Total | | 297 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Sulfate | | 46.1 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Sulfate | | 48.7 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Sulfate | | 37.8 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Sulfate | | 19.1 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Sulfate | | 44.7 | mg/L | EPA 300.0 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |

| Sample Information | | | | | | | |
|-------------------------|-----------------|-----------------|-------------------------|------|--------|-------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Thallium, Total | < | 4.8 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Tin, Total | J | 7.26 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Tin, Total | < | 4.49 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Titanium, Total | < | 1.58 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Titanium, Total | < | 1.58 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Titanium, Total | | 5.19 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Titanium, Total | J | 3.73 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Titanium, Total | < | 1.58 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Total Dissolved Solids | | 423 | mg/L | SM2540 C |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Total Dissolved Solids | | 483 | mg/L | SM2540 C |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Total Dissolved Solids | | 381 | mg/L | SM2540 C |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Total Dissolved Solids | | 243 | mg/L | SM2540 C |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Total Dissolved Solids | | 477 | mg/L | SM2540 C |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Total Kjeldahl Nitrogen | J | 0.655 | mg/L | EPA351.2 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Total Kjeldahl Nitrogen | J | 0.652 | mg/L | EPA351.2 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Total Kjeldahl Nitrogen | | 1.85 | mg/L | EPA351.2 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Total Kjeldahl Nitrogen | | 1.29 | mg/L | EPA351.2 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Total Kjeldahl Nitrogen | J | 0.569 | mg/L | EPA351.2 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Total Solids | | 606 | mg/L | SM2540 B |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Total Solids | | 562 | mg/L | SM2540 B |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Total Solids | | 394 | mg/L | SM2540 B |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Total Solids | | 248 | mg/L | SM2540 B |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Total Solids | | 502 | mg/L | SM2540 B |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Total Suspended Solids | J | 1.8 | mg/L | SM2540 D |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Total Suspended Solids | | 2.4 | mg/L | SM2540 D |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Total Suspended Solids | J | 1.3 | mg/L | SM2540 D |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Total Suspended Solids | | 3.2 | mg/L | SM2540 D |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Total Suspended Solids | < | 0.9 | mg/L | SM2540 D |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Turbidity | | 1.4 | NTU | EPA 180.1 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Turbidity | | 1.1 | NTU | EPA 180.1 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Turbidity | | 6.4 | NTU | EPA 180.1 |

| Sample Information | | | | | | | |
|-------------------------|-----------------|------------------|-------------------|------|--------|-------|-----------|
| Waterbody | Sample Location | Sample Date | Parameter | Code | Result | Units | Method |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Turbidity | | 7.0 | NTU | EPA 180.1 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Turbidity | | 0.7 | NTU | EPA 180.1 |
| Doan Brook South Branch | River Mile 1.40 | 9/26/2023 9:15 | Turbidity | | 1.7 | NTU | EPA 180.1 |
| Doan Brook South Branch | River Mile 1.40 | 10/3/2023 10:45 | Turbidity | | 0.5 | NTU | EPA 180.1 |
| Doan Brook South Branch | River Mile 1.40 | 10/9/2023 11:42 | Turbidity | | 3.9 | NTU | EPA 180.1 |
| Doan Brook South Branch | River Mile 1.40 | 10/13/2023 10:30 | Turbidity | | 3.6 | NTU | EPA 180.1 |
| Doan Brook South Branch | River Mile 1.40 | 10/26/2023 9:45 | Turbidity | | 0.7 | NTU | EPA 180.1 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Vanadium, Total | < | 34.3 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Water Temperature | | 23.73 | °C | EPA 170.1 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Water Temperature | | 21.29 | °C | EPA 170.1 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Water Temperature | | 21.12 | °C | EPA 170.1 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Water Temperature | | 21.48 | °C | EPA 170.1 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Water Temperature | | 22.63 | °C | EPA 170.1 |
| Doan Brook South Branch | River Mile 1.40 | 9/26/2023 9:15 | Water Temperature | | 16.83 | °C | EPA 170.1 |
| Doan Brook South Branch | River Mile 1.40 | 10/3/2023 10:45 | Water Temperature | | 18.05 | °C | EPA 170.1 |
| Doan Brook South Branch | River Mile 1.40 | 10/9/2023 11:42 | Water Temperature | | 12.52 | °C | EPA 170.1 |
| Doan Brook South Branch | River Mile 1.40 | 10/13/2023 10:30 | Water Temperature | | 13.04 | °C | EPA 170.1 |
| Doan Brook South Branch | River Mile 1.40 | 10/26/2023 9:45 | Water Temperature | | 14.38 | °C | EPA 170.1 |
| Doan Brook South Branch | River Mile 1.40 | 7/25/2023 12:42 | Zinc, Total | < | 5.5 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/1/2023 12:10 | Zinc, Total | J | 6.58 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/8/2023 11:15 | Zinc, Total | J | 11.2 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/15/2023 11:40 | Zinc, Total | J | 7.53 | ug/L | EPA-200.8 |
| Doan Brook South Branch | River Mile 1.40 | 8/22/2023 12:18 | Zinc, Total | < | 5.5 | ug/L | EPA-200.8 |