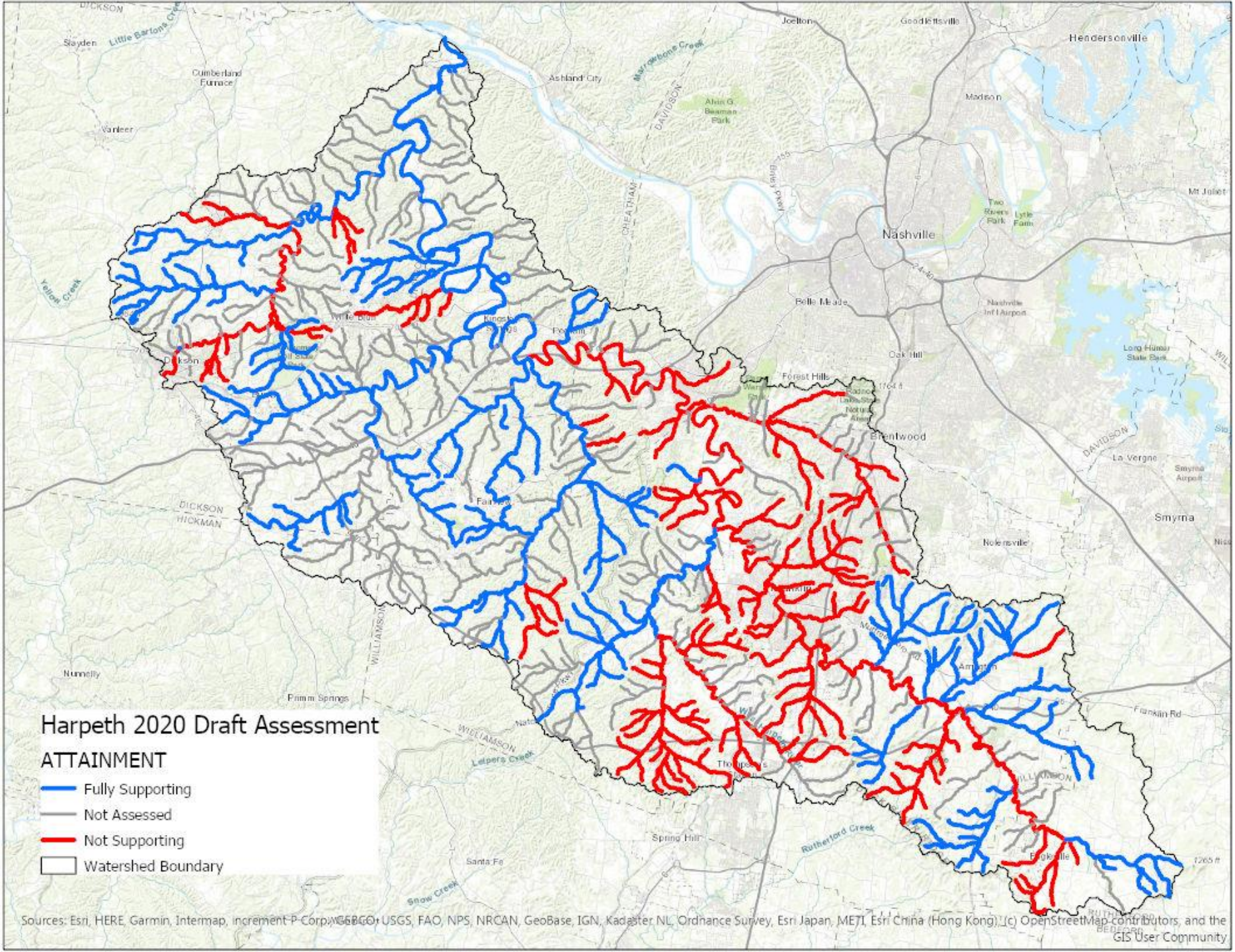
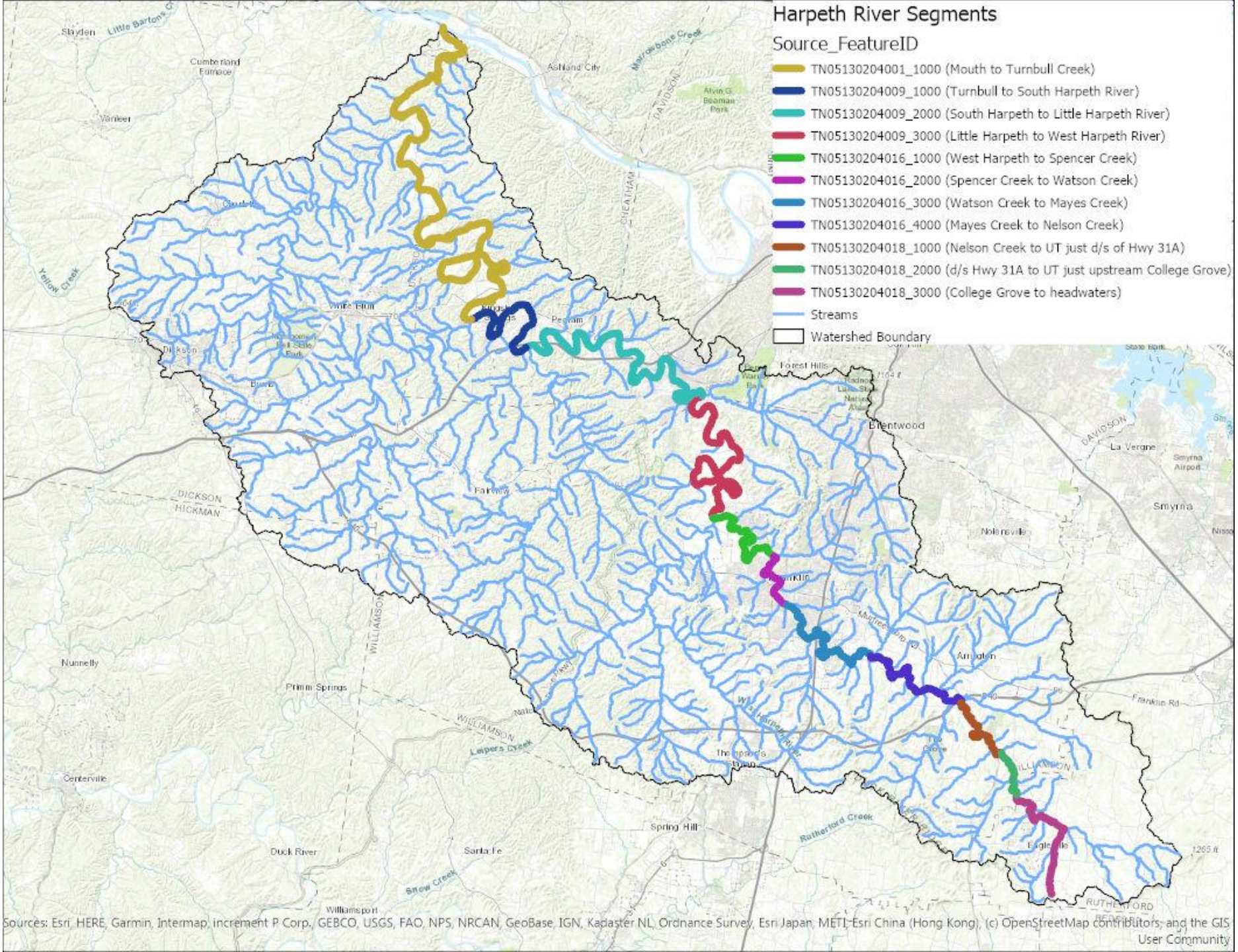
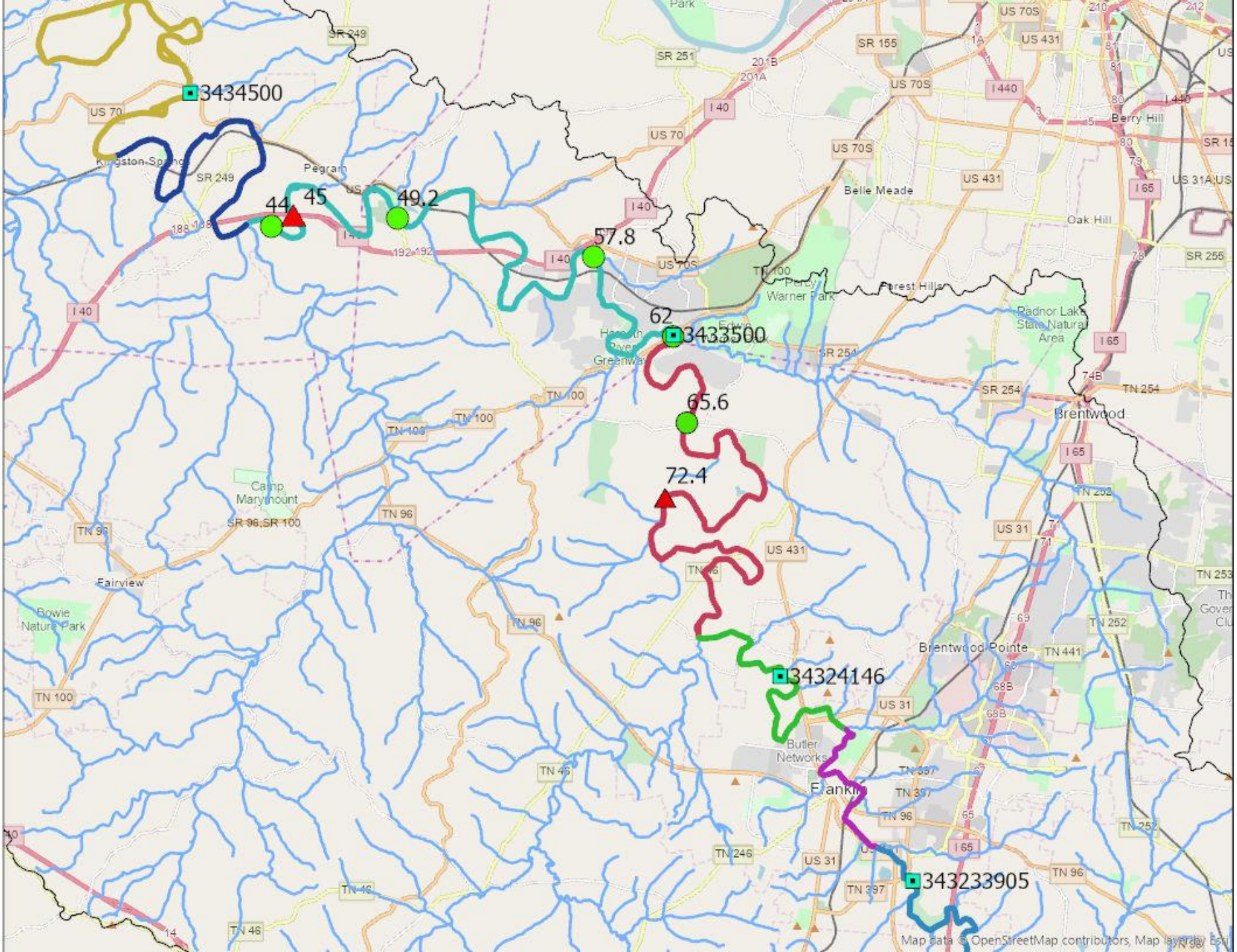
# Harpeth River Assessment Update


Harpeth 2020 Draft Assessment
ATTAINMENT
Fully Supporting
Not Assessed
Not Supporting
Watershed Boundary
Nashville
Hendersonville
Brentwood
Smyrna
Dickson
Fairview
Nolensville
Spring Hill
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community


Harpeth River Segments
Source_FeatureID
TN05130204001_1000 (Mouth to Turnbull Creek)
TN05130204009_1000 (Turnbull to South Harpeth River)
TN05130204009_2000 (South Harpeth to Little Harpeth River)
TN05130204009_3000 (Little Harpeth to West Harpeth River)
TN05130204016_1000 (West Harpeth to Spencer Creek)
TN05130204016_2000 (Spencer Creek to Watson Creek)
TN05130204016_3000 (Watson Creek to Mayes Creek)
TN05130204016_4000 (Mayes Creek to Nelson Creek)
TN05130204018_1000 (Nelson Creek to UT just d/s of Hwy 31A)
TN05130204018_2000 (d/s Hwy 31A to UT just upstream College Grove)
TN05130204018_3000 (College Grove to headwaters)
Streams
Watershed Boundary
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

# 2020 DRAFT Harpeth River Impaired Streams Listings

| ID305B | WATER_NAME | WATER_TYPE | WATER_SIZE | CAUSE_NAME | TMDL_PRIORITY | SOURCE_NAME |
|---|---|---|---|---|---|---|
| TN05130204009_2000 | Harpeth River | RIVER | 18.8 | PHOSPHORUS, TOTAL | High | MUNICIPAL POINT SOURCE DISCHARGES, MUNICIPAL (URBANIZED HIGH DENSITY AREA) |
| | | | | DISSOLVED OXYGEN | NA | MUNICIPAL POINT SOURCE DISCHARGES, MUNICIPAL (URBANIZED HIGH DENSITY AREA) |
| TN05130204009_3000 | Harpeth River | RIVER | 16.8 | PHOSPHORUS, TOTAL | High | MUNICIPAL POINT SOURCE DISCHARGES, MUNICIPAL (URBANIZED HIGH DENSITY AREA) |
| | | | | DISSOLVED OXYGEN | NA | MUNICIPAL POINT SOURCE DISCHARGES, MUNICIPAL (URBANIZED HIGH DENSITY AREA) |
| TN05130204016_1000 | Harpeth River | RIVER | 6.8 | PHOSPHORUS, TOTAL | High | MUNICIPAL POINT SOURCE DISCHARGES, MUNICIPAL (URBANIZED HIGH DENSITY AREA) |
| | | | | DISSOLVED OXYGEN | NA | MUNICIPAL POINT SOURCE DISCHARGES, MUNICIPAL (URBANIZED HIGH DENSITY AREA) |
| | | | | SEDIMENTATION/SILTATION | Low | MUNICIPAL (URBANIZED HIGH DENSITY AREA) |
| TN05130204016_2000 | Harpeth River | RIVER | 3.9 | PHOSPHORUS, TOTAL | High | MUNICIPAL (URBANIZED HIGH DENSITY AREA) |
| | | | | DISSOLVED OXYGEN | NA | MUNICIPAL (URBANIZED HIGH DENSITY AREA) |
| TN05130204016_3000 | Harpeth River | RIVER | 9 | SEDIMENTATION/SILTATION | NA | GRAZING IN RIPARIAN OR SHORELINE ZONES |
| | | | | DISSOLVED OXYGEN | NA | GRAZING IN RIPARIAN OR SHORELINE ZONES |
| TN05130204016_4000 | Harpeth River | RIVER | 7.5 | SEDIMENTATION/SILTATION | NA | GRAZING IN RIPARIAN OR SHORELINE ZONES |
| | | | | DISSOLVED OXYGEN | NA | GRAZING IN RIPARIAN OR SHORELINE ZONES |
| TN05130204018_1000 | Harpeth River | RIVER | 4.7 | ESCHERICHIA COLI (E. COLI) | High | GRAZING IN RIPARIAN OR SHORELINE ZONES |
| TN05130204018_2000 | Harpeth River | RIVER | 2.7 | LEAD | NA | CONTAMINATED SEDIMENTS, INDUSTRIAL POINT SOURCE DISCHARGE |
| TN05130204018_3000 | Harpeth River | RIVER | 7.39 | ESCHERICHIA COLI (E. COLI) | High | GRAZING IN RIPARIAN OR SHORELINE ZONES |
| | | | | DISSOLVED OXYGEN | Low | GRAZING IN RIPARIAN OR SHORELINE ZONES |
| | | | | SEDIMENTATION/SILTATION | Low | GRAZING IN RIPARIAN OR SHORELINE ZONES |
| | | | | ALTERATION IN STREAM-SIDE OR LITTORAL VEGETATIVE COVERS | Low | GRAZING IN RIPARIAN OR SHORELINE ZONES |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49.2
57.8
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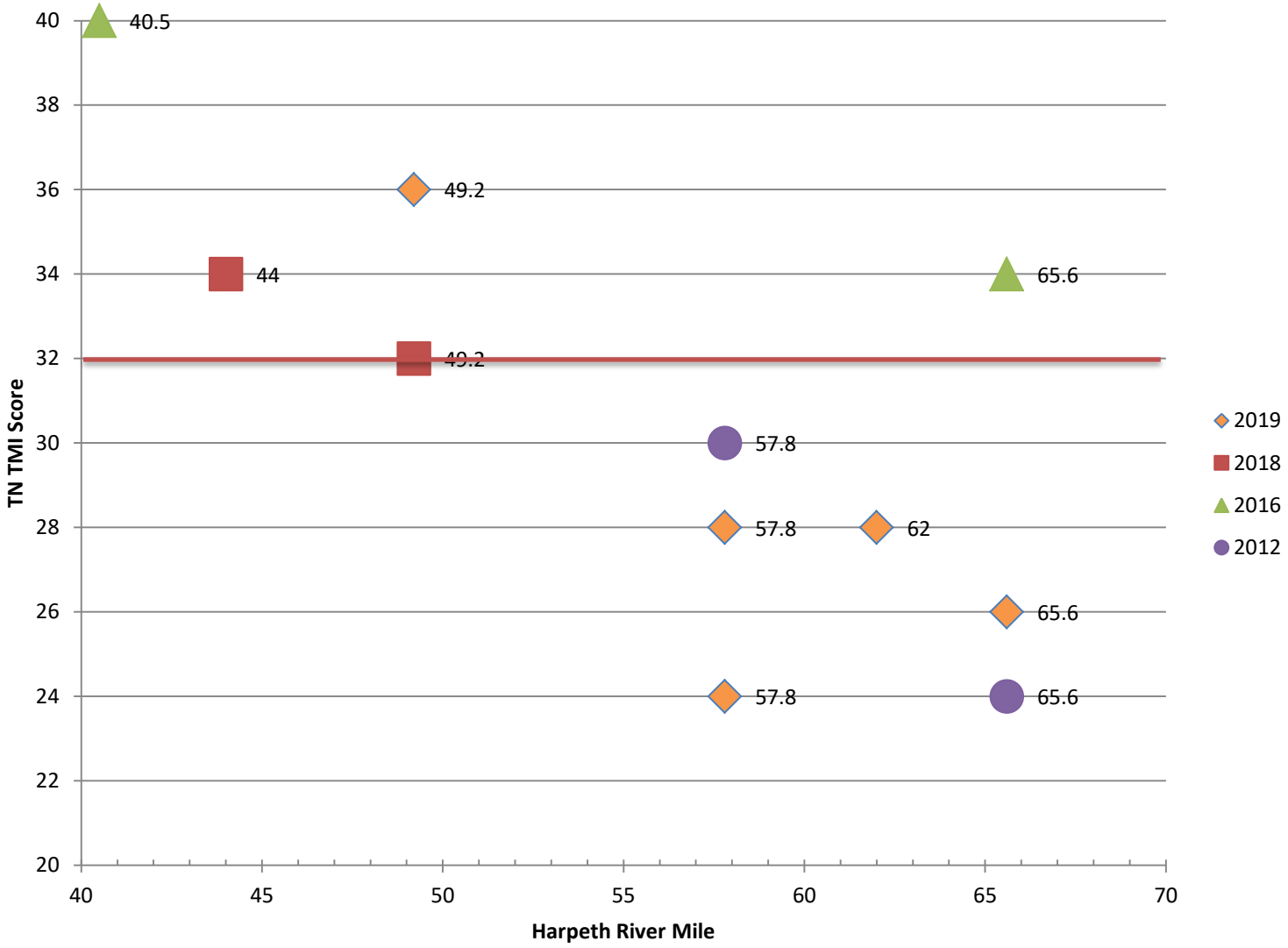
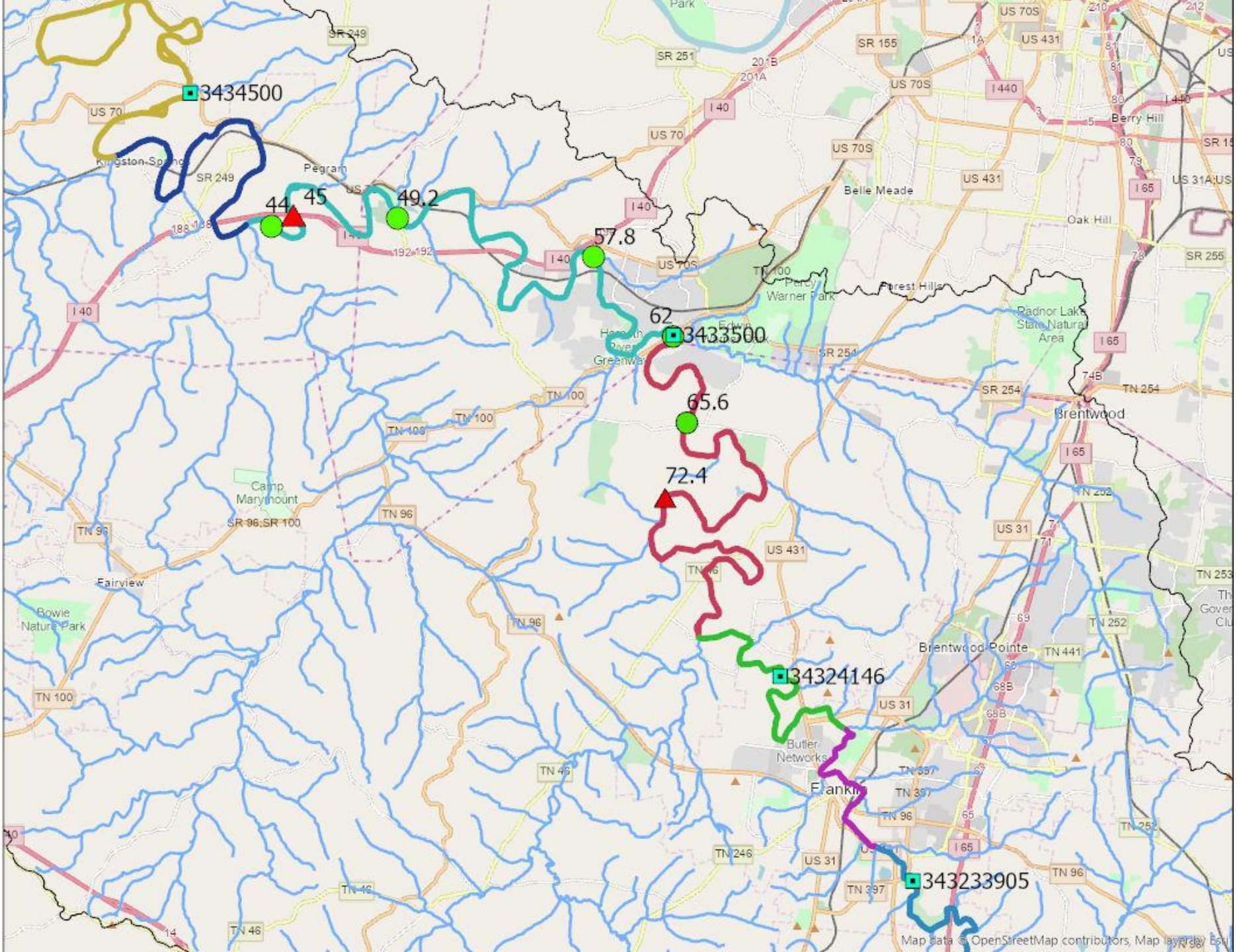
3433500
65.6
72.4
34324146
343233905
Kingston Springs
Pegram
Belle Meade
Berry Hill
Oak Hill
Forest Hills
Radnor Lake State Natural Area
Brentwood
Brentwood Pointe
Camp Maryhaven
Fairview
Bowie Nature Park
Butler Networks
Franklin
Map data © OpenStreetMap contributors, Map layers Esri

# Harpeth River SQSH Sampling Results

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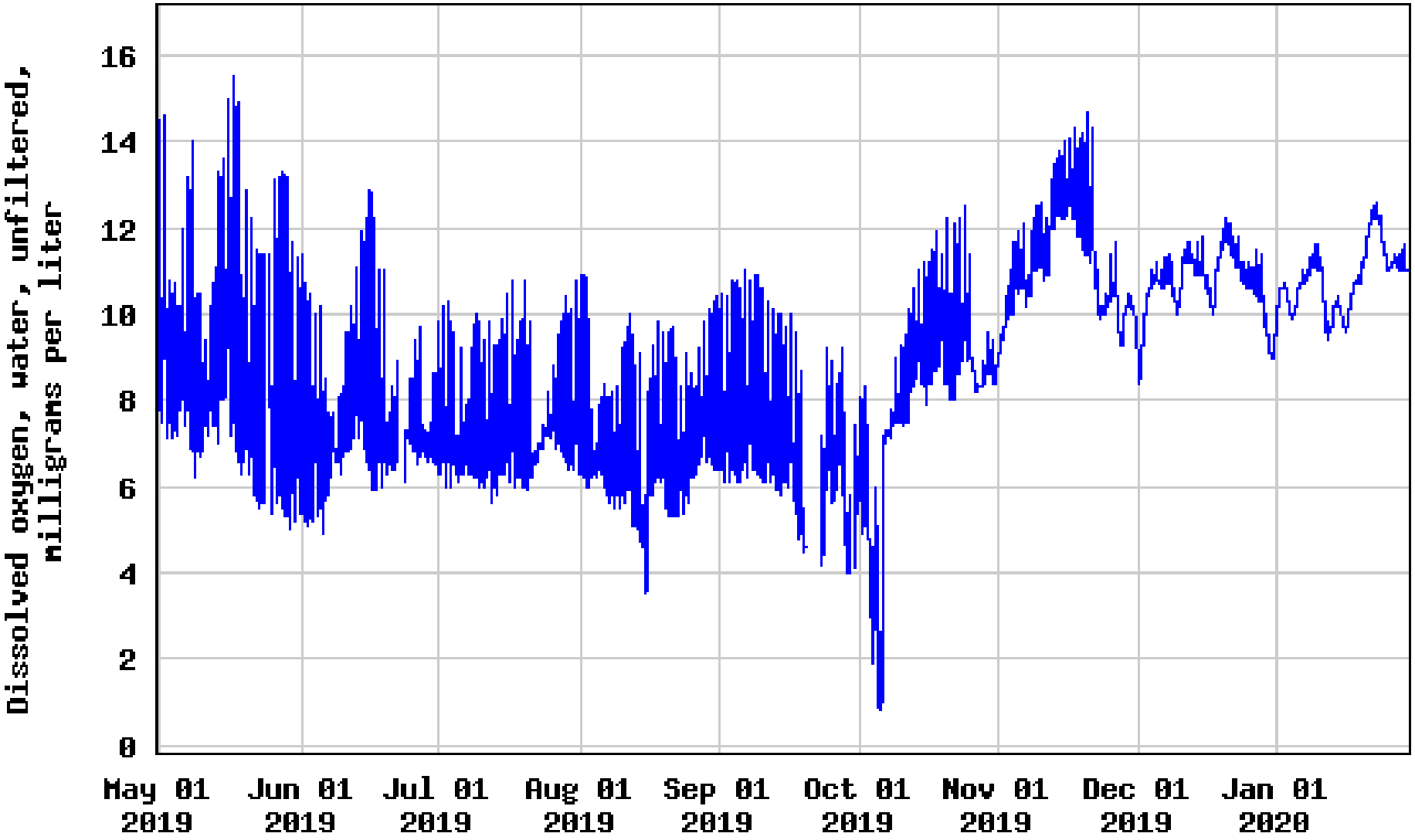
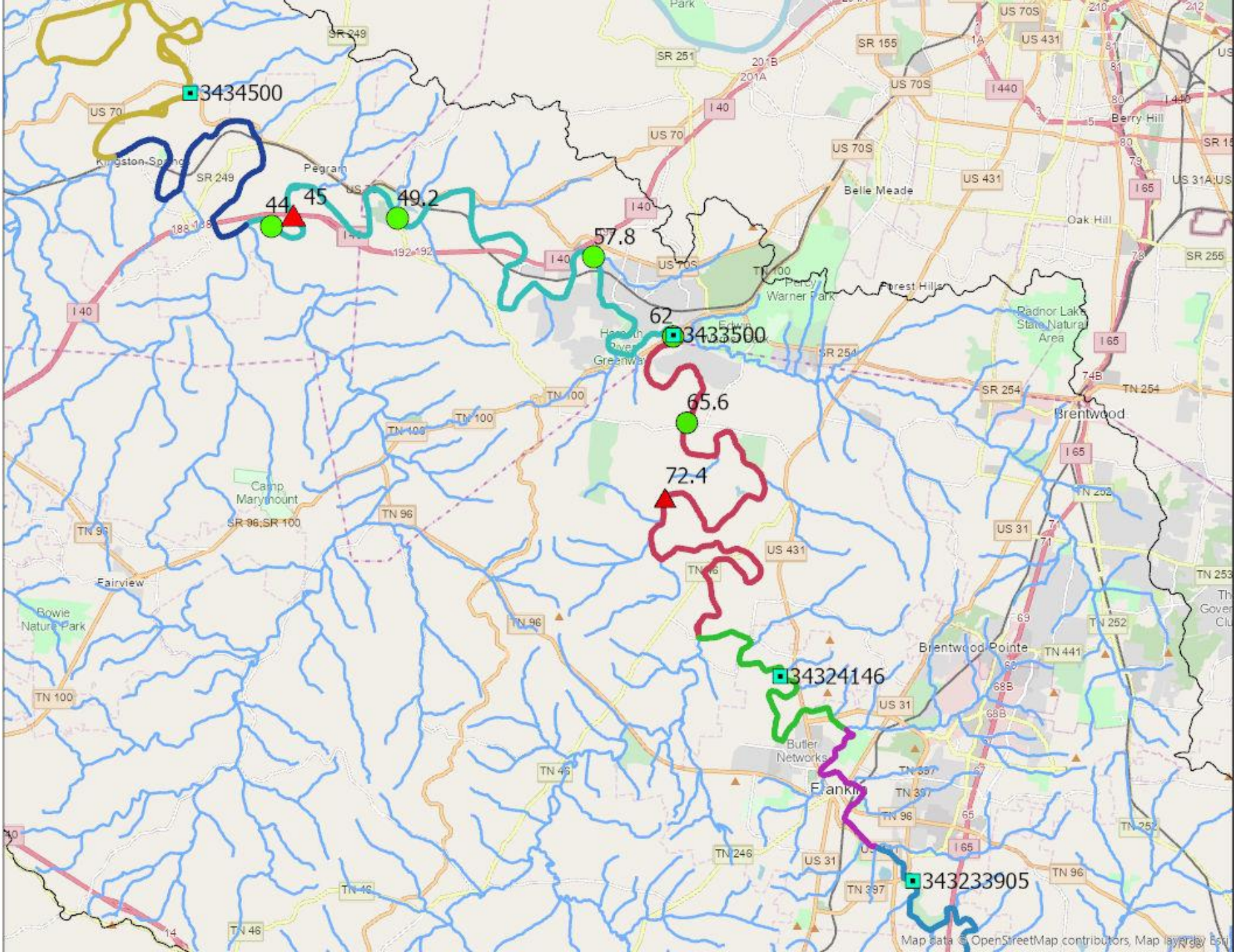
USGS

# USGS 03434500 HARPETH RIVER NEAR KINGSTON SPRINGS, TN




---- Provisional Data Subject to Revision ----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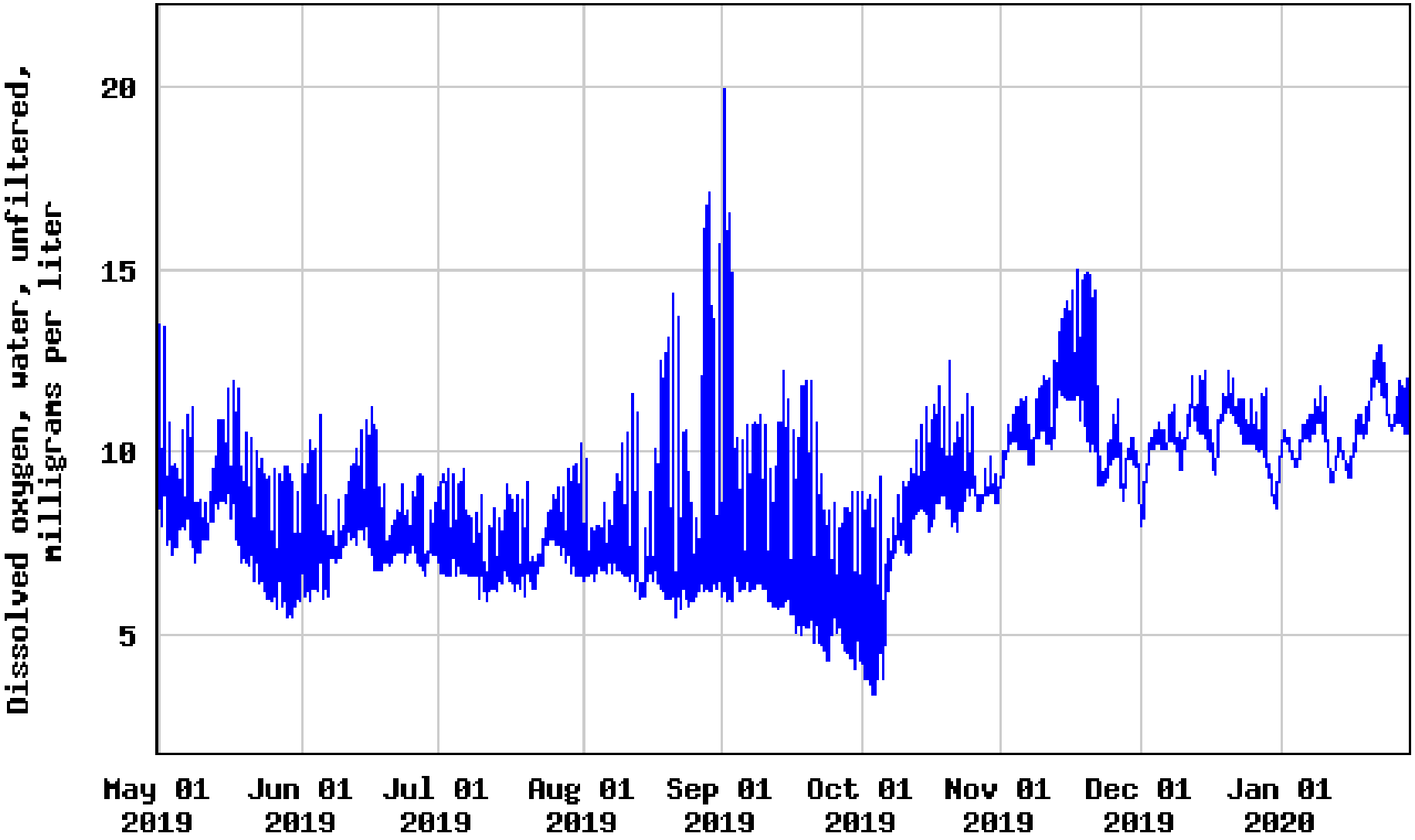
USGS

# USGS 03433500 HARPETH RIVER AT BELLEVUE, TN

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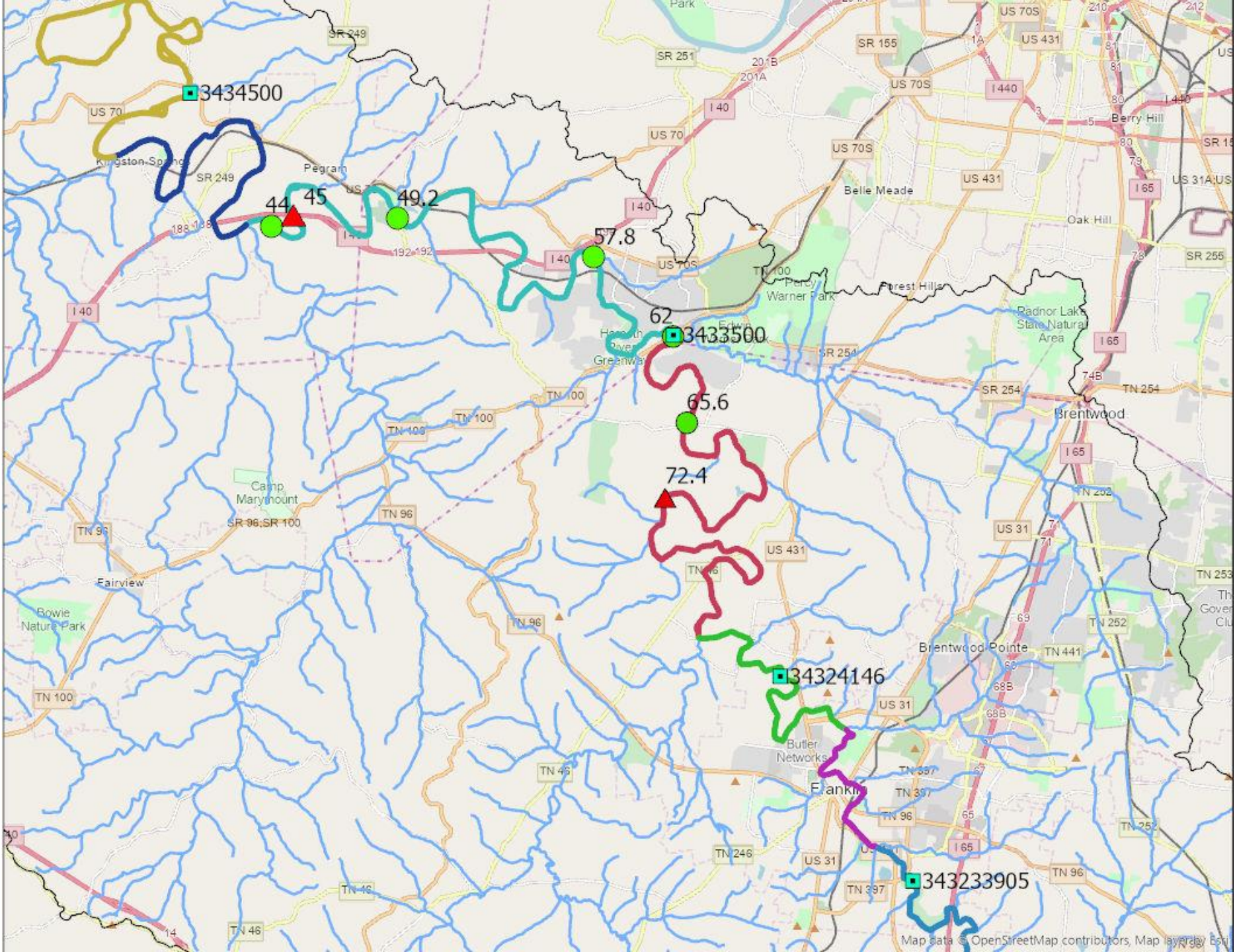
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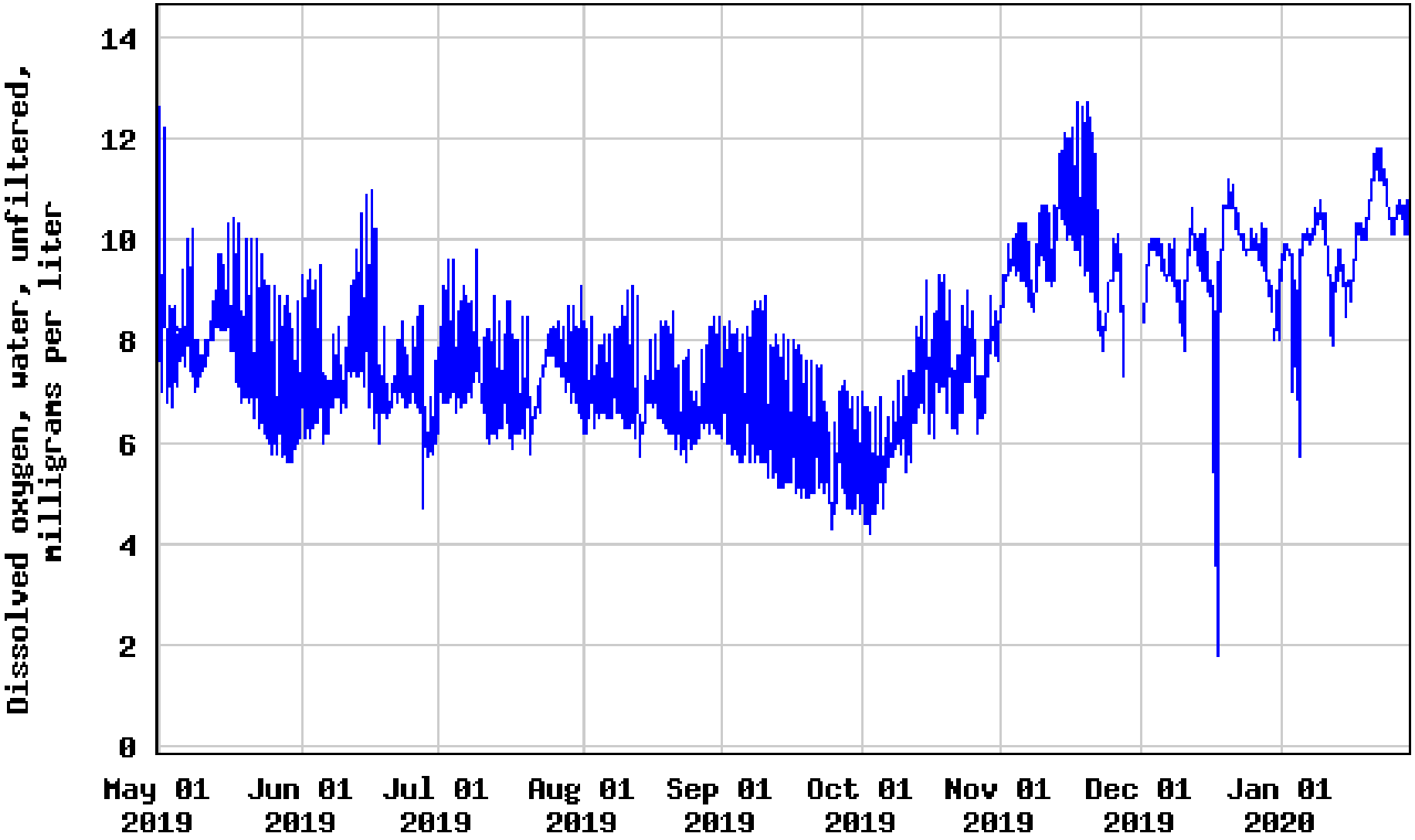
USGS

# USGS 034324146 HARPETH RIVER AT MILE 81.33 NR BERRYS CHAPEL, TN

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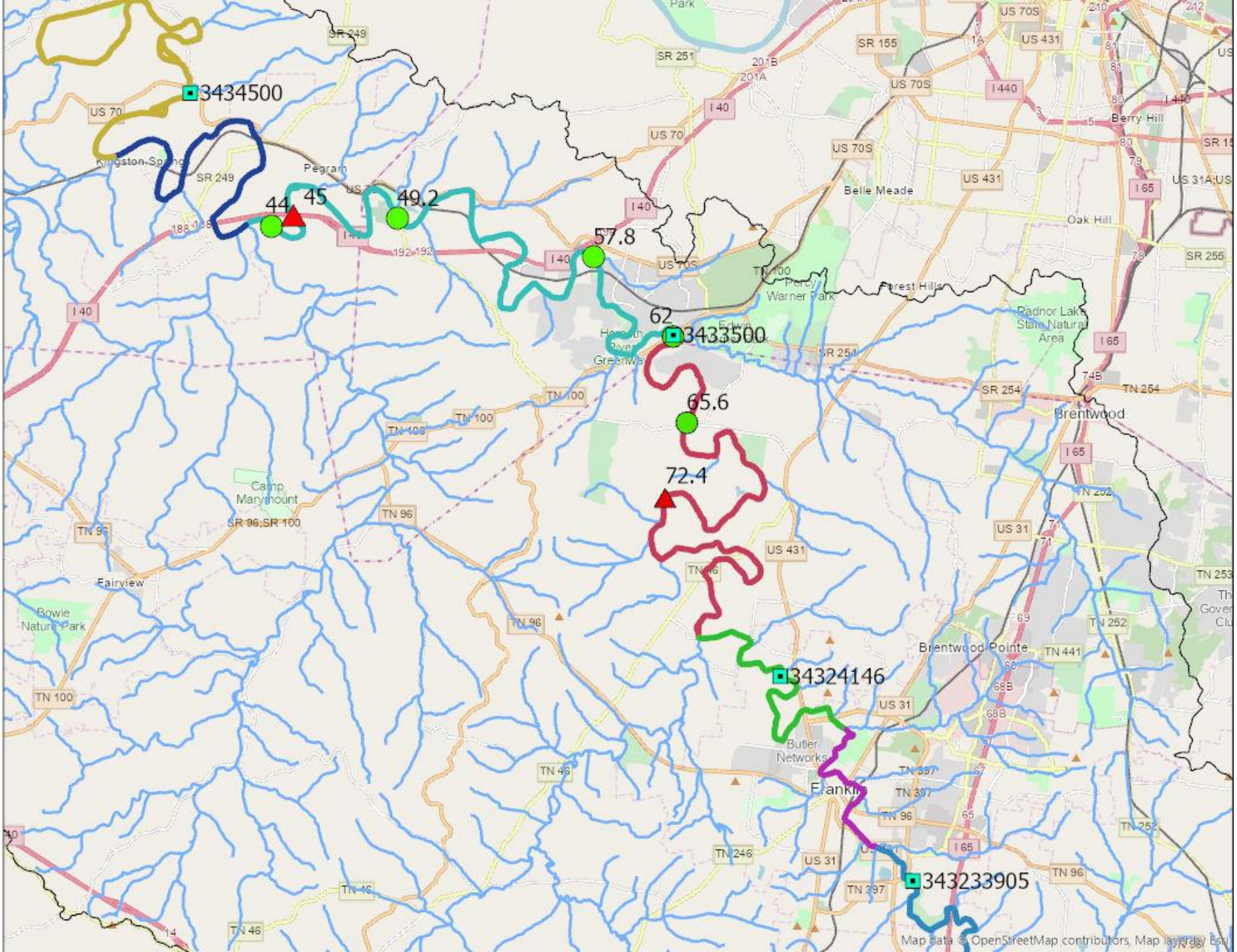
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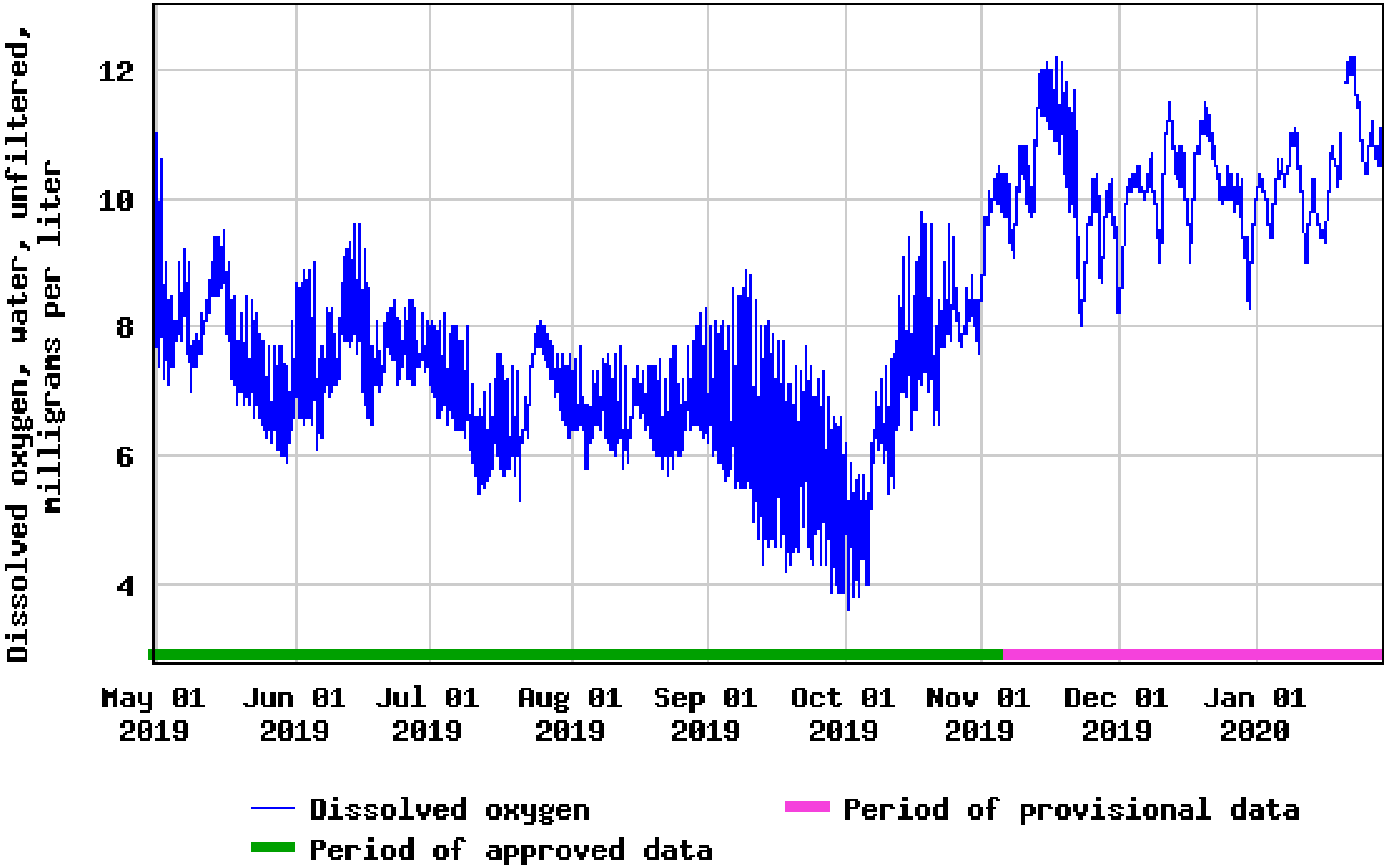
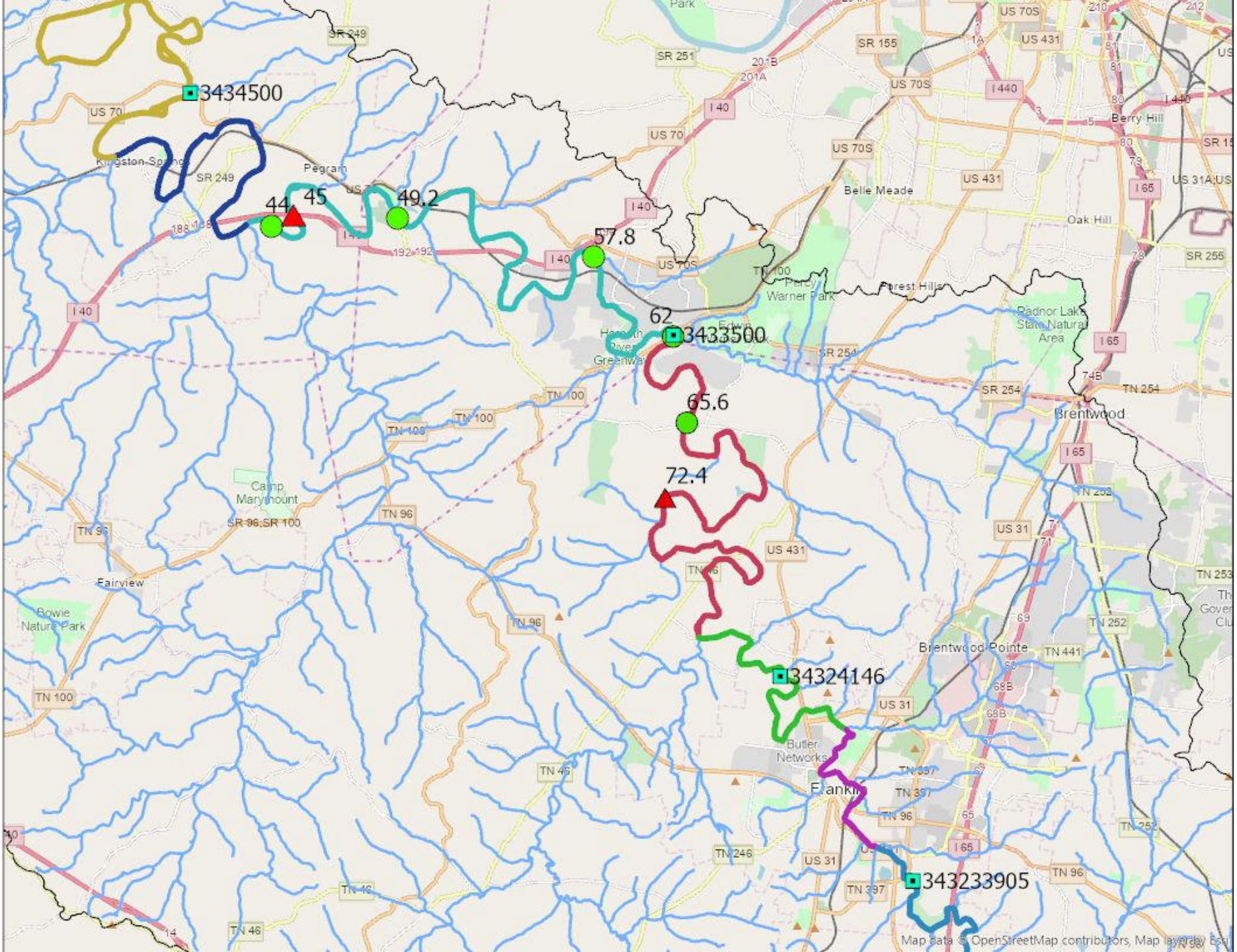
USGS

# USGS 0343233905 HARPETH RIVER AT MILE 90.5 NEAR FRANKLIN, TN

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