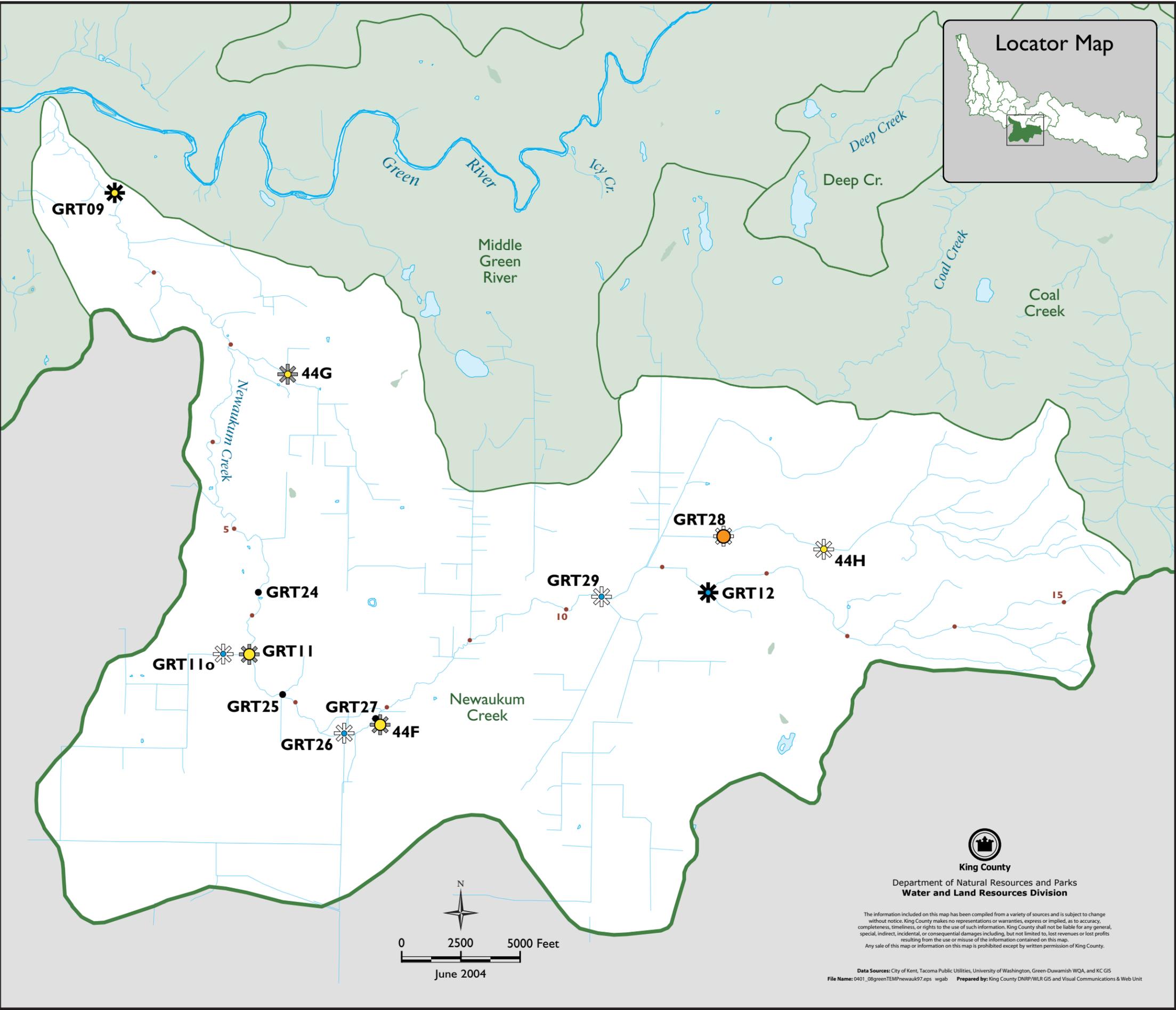


# GREEN-DUWAMISH WATERSHED WATER TEMPERATURE REPORT

Figure 8

Newaukum Creek Basin:  
Temperature Data with Average  
Number of Days and Degrees above  
1997 Temperature Criterion of 18°C



**Number of Seasons Averaged**

- None
- ☼ 1
- ☼☼ 2
- ☼☼☼ 3

**Average Number of Days over Criteria per Season**

- No exceedences
- 1-10
- 10-25
- 25-50
- >50

**Average Number of Degrees over Criteria per Season**

- No exceedences
- 0-1
- 1-3
- 3-5
- >5

- Basin Boundary
- Watershed Boundary
- 25 • River Mile
- River
- Lake
- Wetland



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File Name: 0401\_08greenTEMPNewauk97.eps wgab Prepared by: King County DNRP/WLR GIS and Visual Communications & Web Unit

# GREEN-DUWAMISH WATERSHED WATER TEMPERATURE REPORT

**Figure 9**

Newaukum Creek Basin:  
Temperature Data with Average  
Number of Days and Degrees above  
2003 Migration and Rearing  
Criterion of 17.5° C

**Number of Seasons  
Averaged**

- None
- ☼ 1
- ☼☼ 2
- ☼☼☼ 3

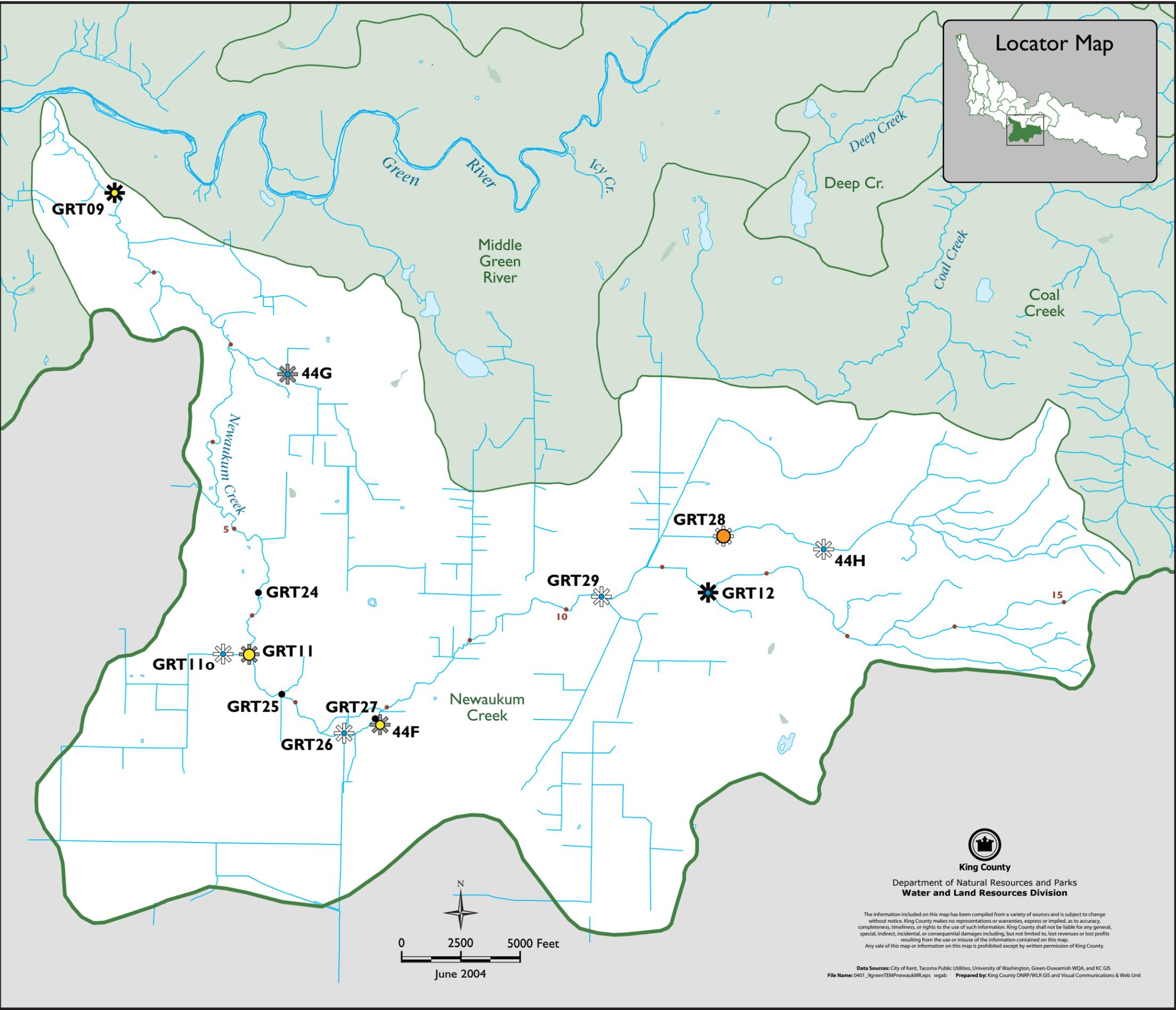
**Average Number of Days  
over Criteria per Season**

- No exceedences
- 1-10
- 10-25
- 25-50
- >50

**Average Number of Degrees  
over Criteria per Season**

- No exceedences
- 0-1
- 1-3
- 3-5
- >5

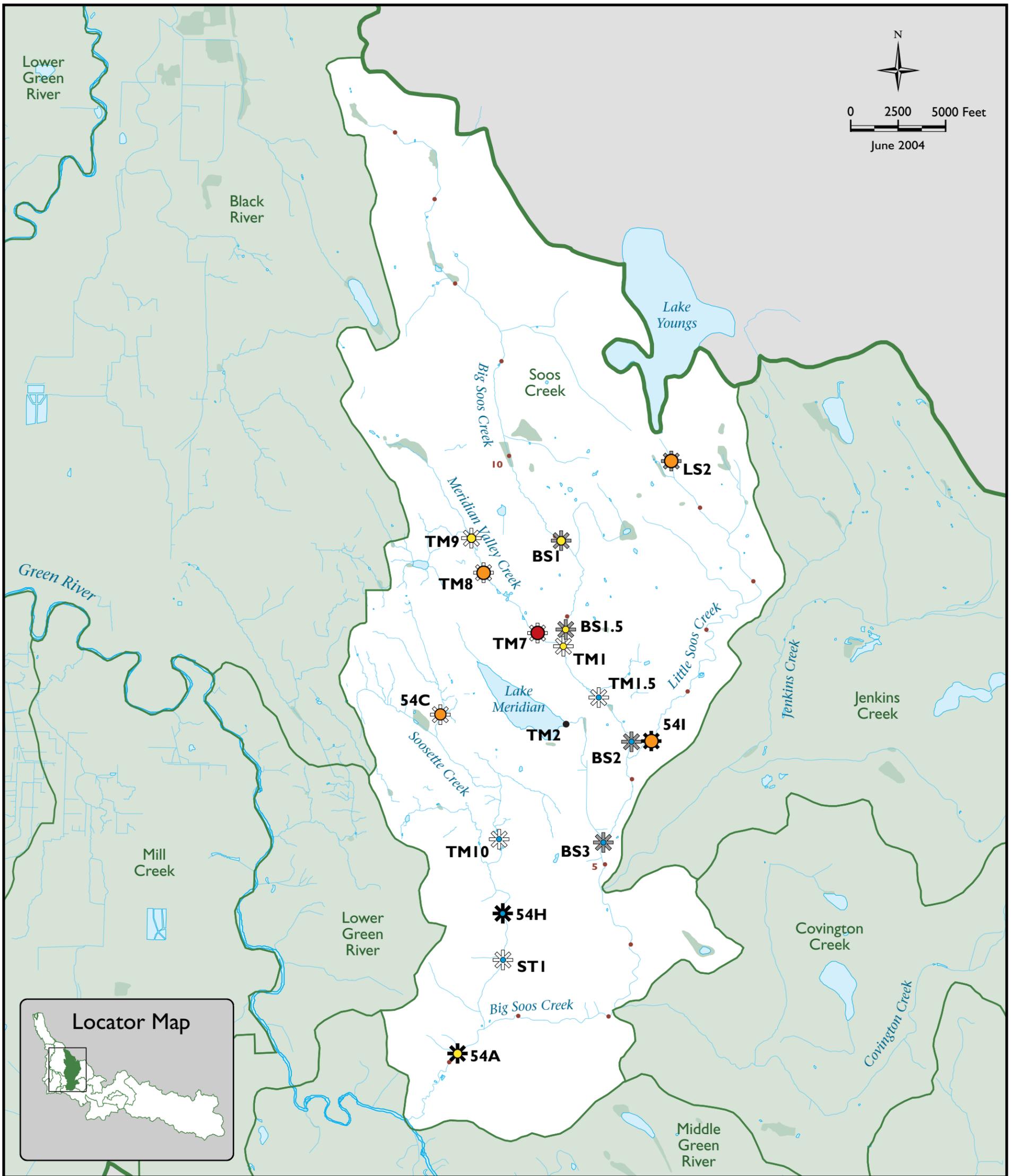
- Basin Boundary
- Watershed Boundary
- 25• River Mile
- River
- Lake
- Wetland



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June 2004



# GREEN-DUWAMISH WATERSHED WATER TEMPERATURE REPORT

**Figure 10**  
Soos Creek Basin: Temperature Data with Average Number of Days and Degrees above 1997 Temperature Criterion of 18°C



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Data Sources: City of Kent, Tacoma Public Utilities, University of Washington, Green-Duwamish WQA, and KC GIS  
File Name: 0401\_10greenTEMPsoos97.eps wgalb Prepared by: King County DNR/WLR GIS and Visual Communications & Web Unit

### Number of Seasons Averaged

- None
- ✱ 1
- ✱ 2
- ✱ 3

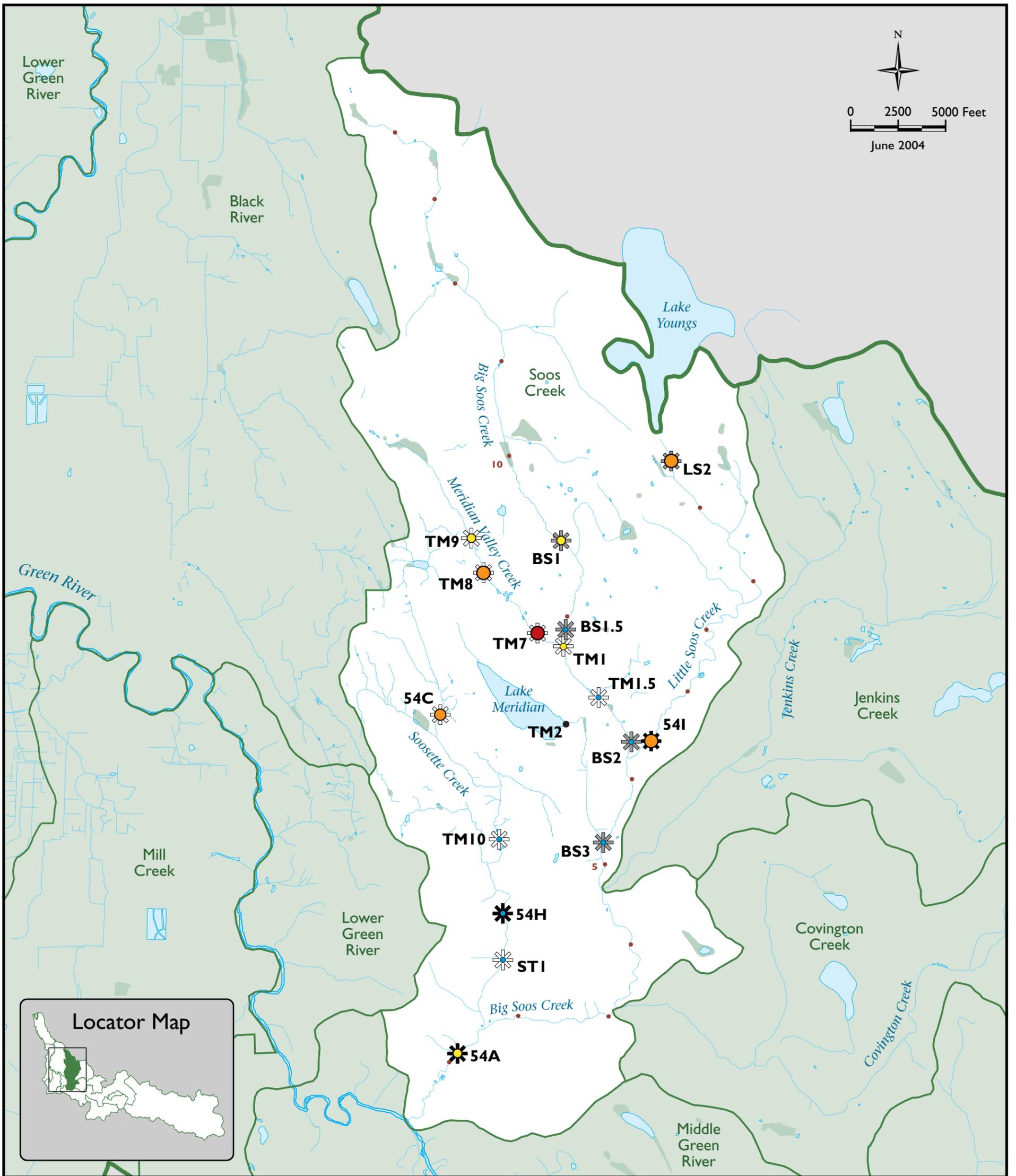
### Average Number of Days over Criteria per Season

- No exceedences
- 1-10
- 10-25
- 25-50
- >50

### Average Number of Degrees over Criteria per Season

- No exceedences
- 0-1
- 1-3
- 3-5
- >5

- Basin Boundary
- Watershed Boundary
- 25 • River Mile
- River
- Lake
- Wetland



## GREEN-DUWAMISH WATERSHED WATER TEMPERATURE REPORT

Figure 11

Soos Creek Basin: Temperature Data with Average Number of Days and Degrees above 2003 Migration and Rearing Criterion of 17.5° C



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Data Sources: City of Kent, Tacoma Public Utilities, University of Washington, Green-Duwamish WQA, and KC GIS  
File Name: 0401\_11greenTEMPsoosMR.reps\_wgab Prepared by: King County DNRP/WLR GIS and Visual Communications & Web Unit

### Number of Seasons Averaged

- None
- ✱ 1
- ✱ 2
- ✱ 3

### Average Number of Days over Criteria per Season

- No exceedences
- 1-10
- 10-25
- 25-50
- >50

### Average Number of Degrees over Criteria per Season

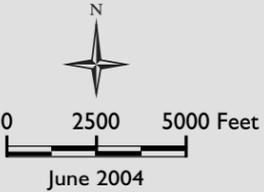
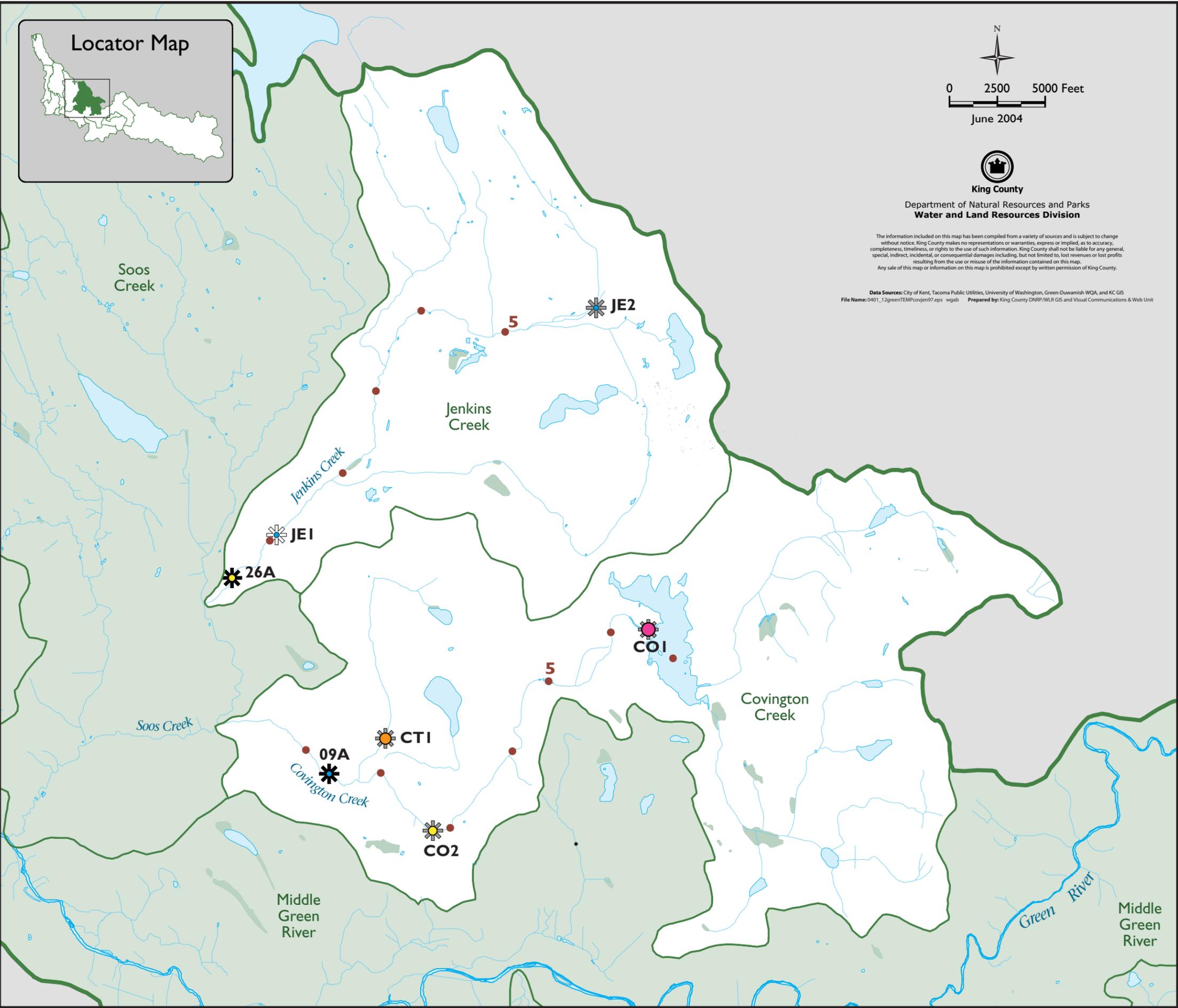
- No exceedences
- 0-1
- 1-3
- 3-5
- >5

- Basin Boundary
- Watershed Boundary
- 25 • River Mile
- River
- Lake
- Wetland

# GREEN-DUWAMISH WATERSHED WATER TEMPERATURE REPORT

Figure 12

Covington and Jenkins Creek Basins:  
Temperature Data with Average  
Number of Days and Degrees above  
1997 Temperature Criterion of 18° C



  
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Data Sources: City of Kent, Tacoma Public Utilities, University of Washington, Green-Duwamish WQA, and KC GIS  
 File Name: 0401\_12greenTEMPcovjen97.eps wgab Prepared by: King County DNRP/WLR GIS and Visual Communications & Web Unit

**Number of Seasons Averaged**

- None
- ⊗ 1
- ⊗ 2
- ⊗ 3

**Average Number of Days over Criteria per Season**

- No exceedences
- 1-10
- 10-25
- 25-50
- >50

**Average Number of Degrees over Criteria per Season**

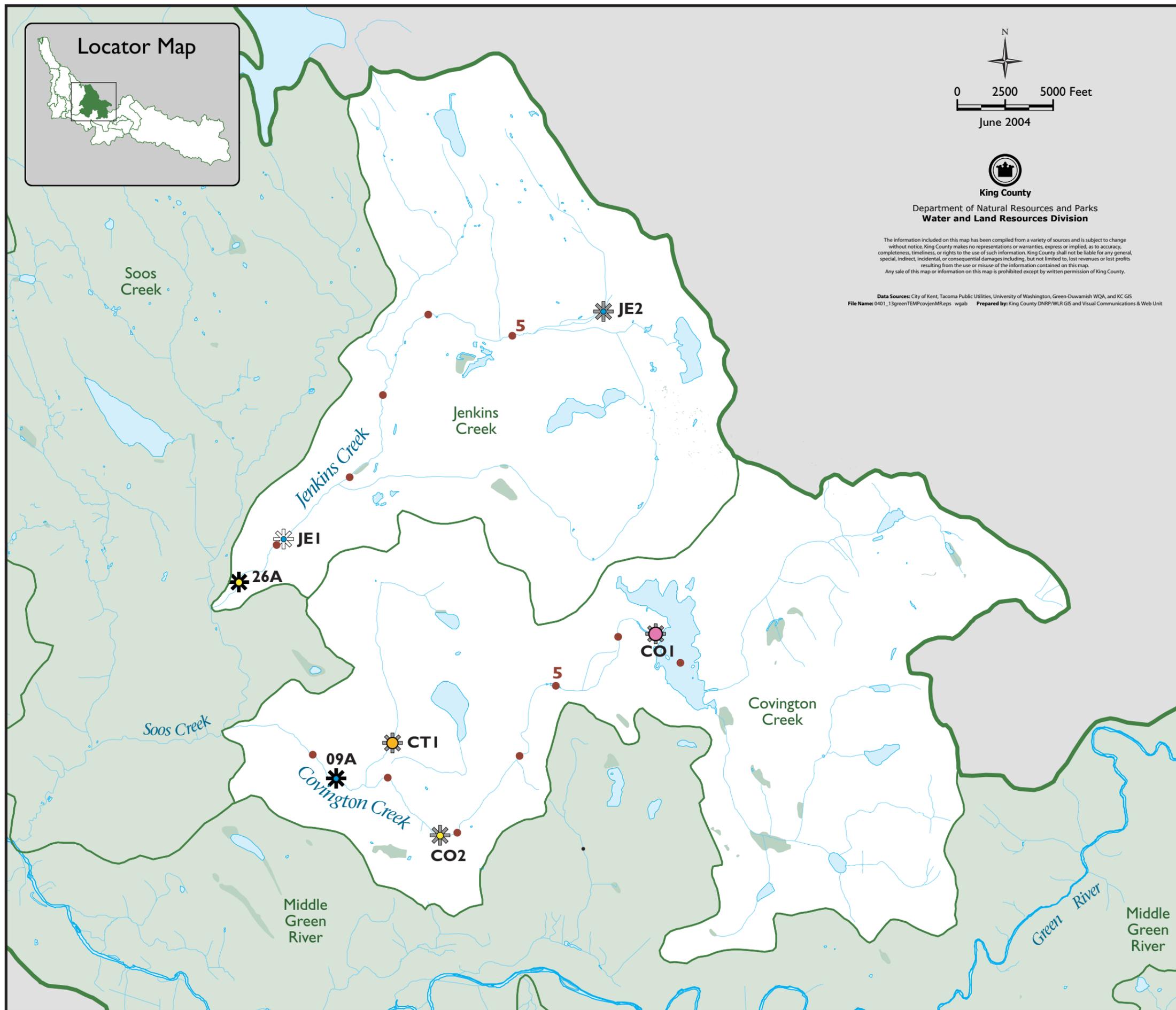
- No exceedences
- 0-1
- 1-3
- 3-5
- >5

- Basin Boundary
- Watershed Boundary
- 25• River Mile
- River
- Lake
- Wetland

# GREEN-DUWAMISH WATERSHED WATER TEMPERATURE REPORT

**Figure 13**

Covington and Jenkins Creek Basins:  
Temperature Data with Average  
Number of Days and Degrees above  
2003 Migration and  
Rearing Criterion of 17.5°C



### Number of Seasons Averaged

- None
- ✱ 1
- ✱✱ 2
- ✱✱✱ 3

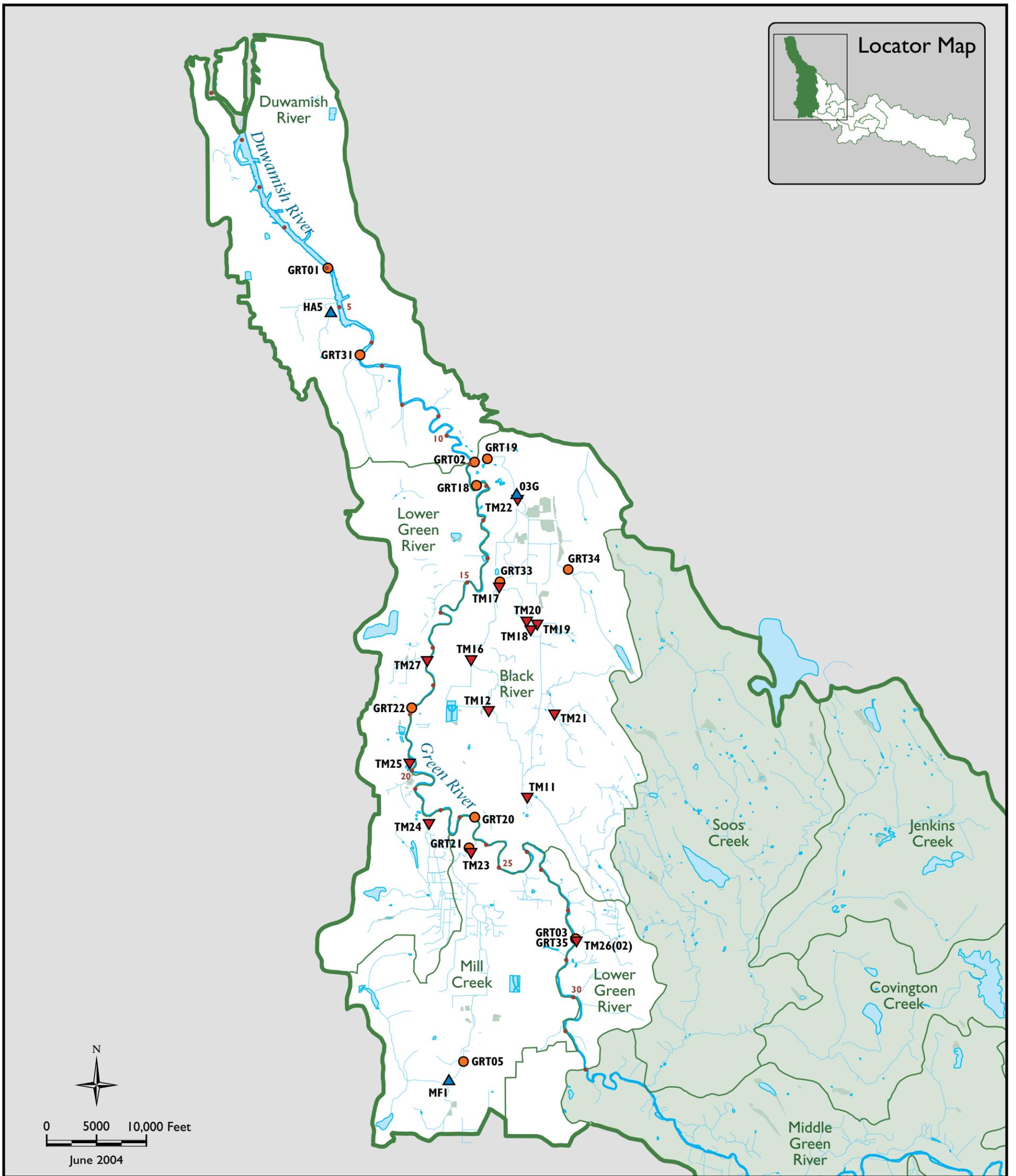
### Average Number of Days over Criteria per Season

- No exceedences
- 1-10
- 10-25
- 25-50
- >50

### Average Number of Degrees over Criteria per Season

- No exceedences
- 0-1
- 1-3
- 3-5
- >5

- Basin Boundary
- Watershed Boundary
- 25 • River Mile
- River
- Lake
- Wetland



## GREEN-DUWAMISH WATERSHED WATER TEMPERATURE REPORT

Figure 14

Duwamish River, Lower Green River, Mill Creek, and Black River Basins: Monitoring Locations

### Monitoring Locations

- TM24 ▼ Kent
- MF1 ▲ King County Gage
- GRT35 ● King County GRT

- Basin Boundary
- Watershed Boundary
- River Mile
- River
- Lake
- Wetland

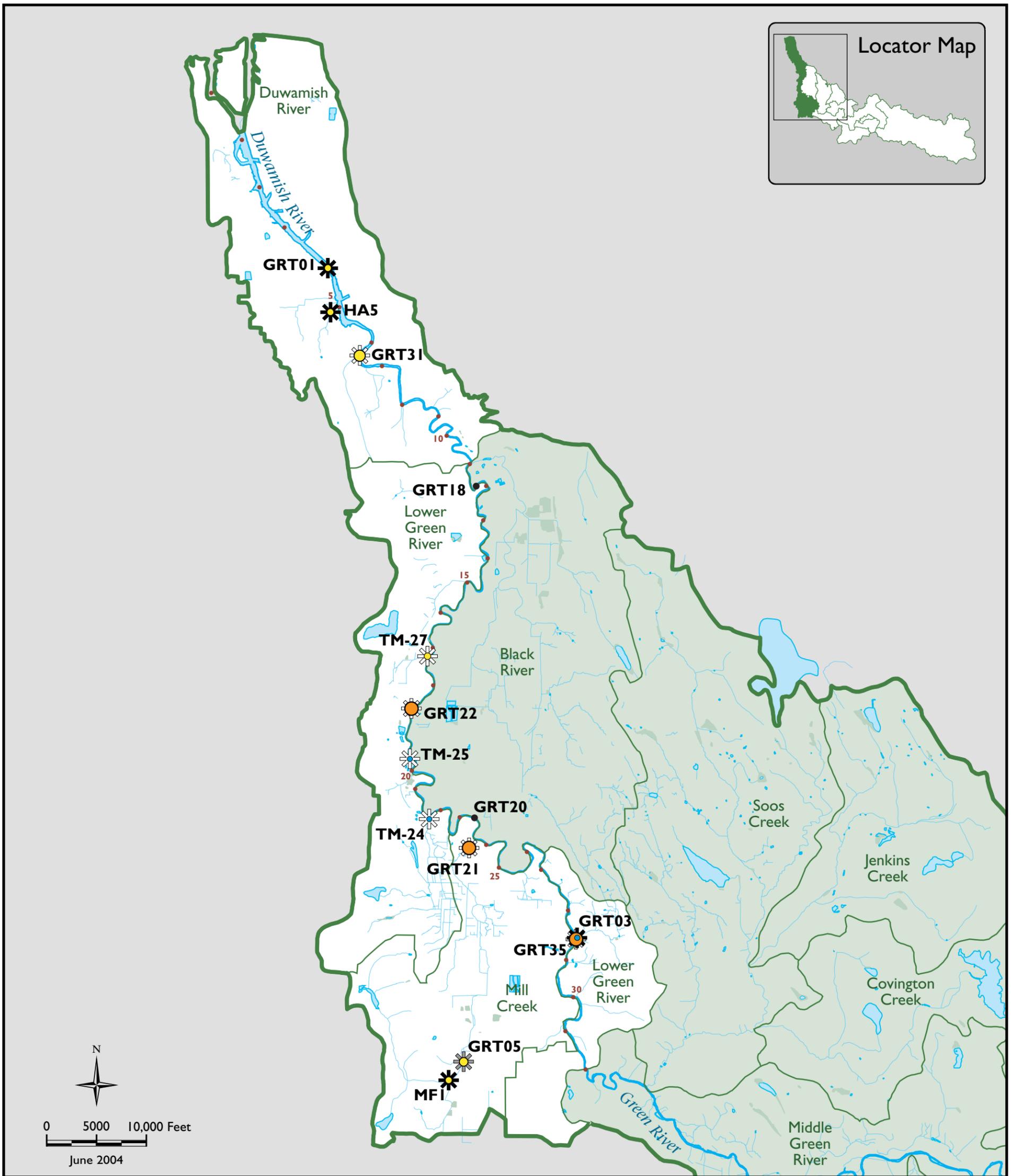


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# GREEN-DUWAMISH WATERSHED WATER TEMPERATURE REPORT

**Figure 15**

Duwamish River, Lower Green River, and Mill Creek Basins: Temperature Data with Average Number of Days and Degrees above 1997 Temperature Criterion of 18° C (Duwamish River criterion is 21° C)



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File Name: 0401\_15greenTEMPduwlg97.eps wgab Prepared by: King County DNR/PWLR GIS and Visual Communications & Web Unit

**Number of Seasons Averaged**

- None
- ☼ 1
- ☼☼ 2
- ☼☼☼ 3

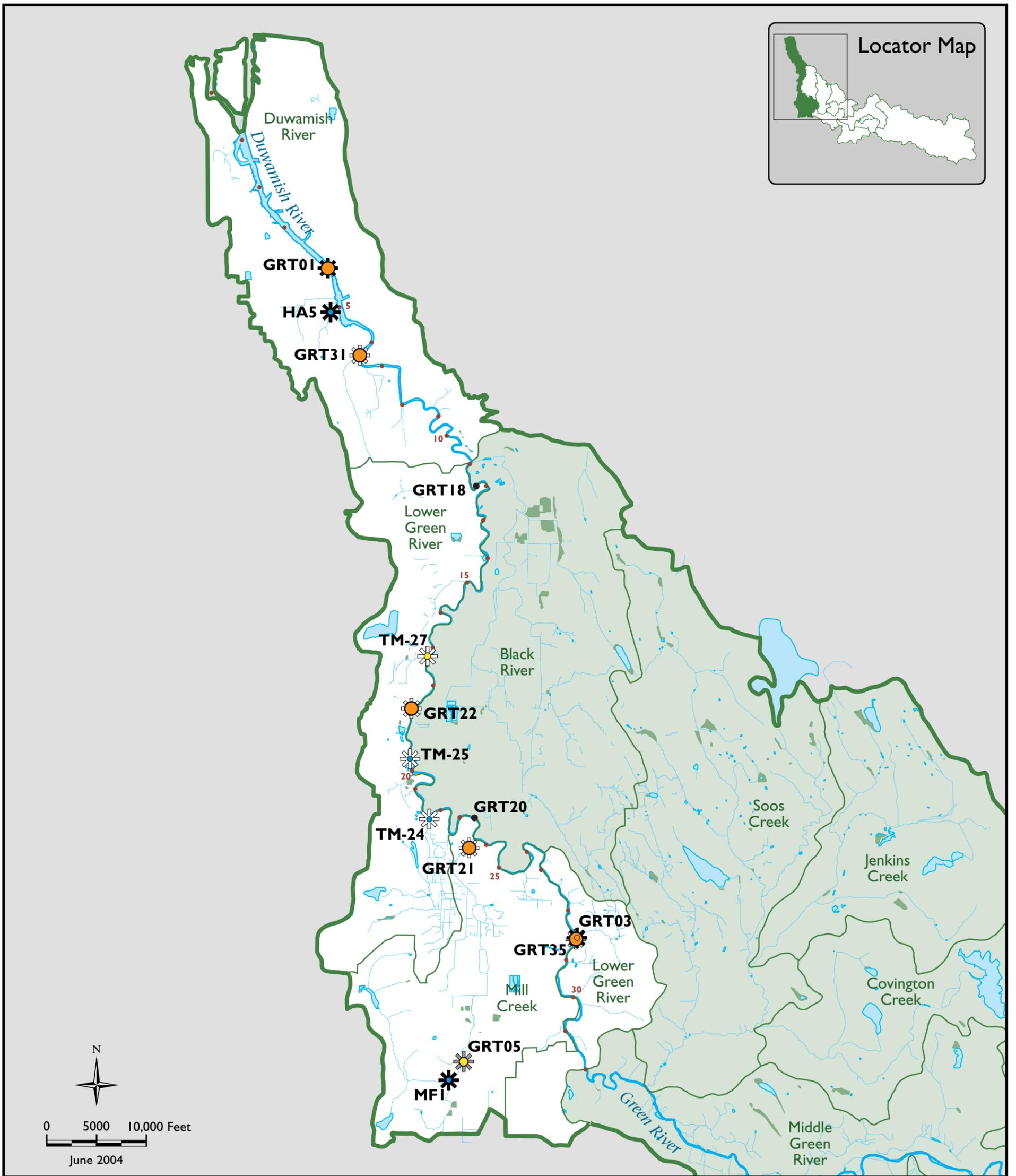
**Average Number of Days over Criteria per Season**

- No exceedences
- 1-10
- 10-25
- 25-50
- >50

**Average Number of Degrees over Criteria per Season**

- No exceedences
- 0-1
- 1-3
- 3-5
- >5

- Basin Boundary
- Watershed Boundary
- 25 • River Mile
- River
- Lake
- Wetland



## GREEN-DUWAMISH WATERSHED WATER TEMPERATURE REPORT

**Figure 16**

Duwamish River, Lower Green River, and Mill Creek Basins:  
 Temperature Data with Average Number of Days and Degrees  
 above 2003 Migration and Rearing Criteria of 17.5° C



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Data Sources: City of Kent, Tacoma Public Utilities, University of Washington, Green-Duwamish WQA, and KC GIS  
 File Name: 0401\_16greenTEMPduwlgfMR.Eps wgalb Prepared by: King County DNR/WLR GIS and Visual Communications & Web Unit

**Number of Seasons Averaged**

- None
- ✱ 1
- ✱✱ 2
- ✱✱✱ 3

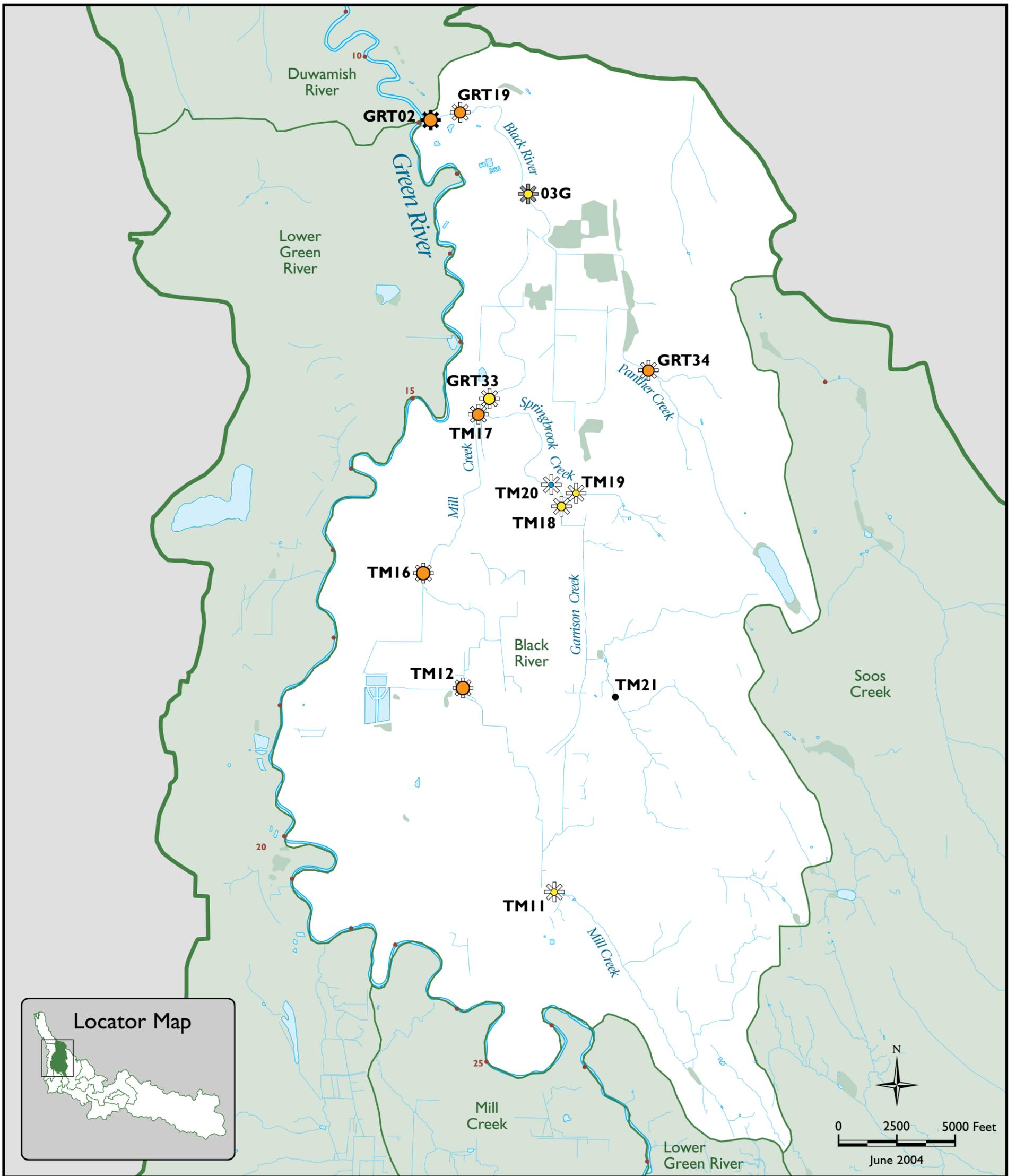
**Average Number of Days over Criteria per Season**

- No exceedences
- 1-10
- 10-25
- 25-50
- >50

**Average Number of Degrees over Criteria per Season**

- No exceedences
- 0-1
- 1-3
- 3-5
- >5

- Basin Boundary
- Watershed Boundary
- River Mile
- River
- Lake
- Wetland



# GREEN-DUWAMISH WATERSHED WATER TEMPERATURE REPORT

**Figure 17**

**Black River Basin: Temperature Data with Average Number of Days and Degrees above 1997 Temperature Criterion of 18° C**



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File Name: 0401\_17greenTEMPblack97.eps wgsab Prepared by: King County DNR/WLR GIS and Visual Communications & Web Unit

**Number of Seasons Averaged**

- None
- ✱ 1
- ✱ 2
- ✱ 3

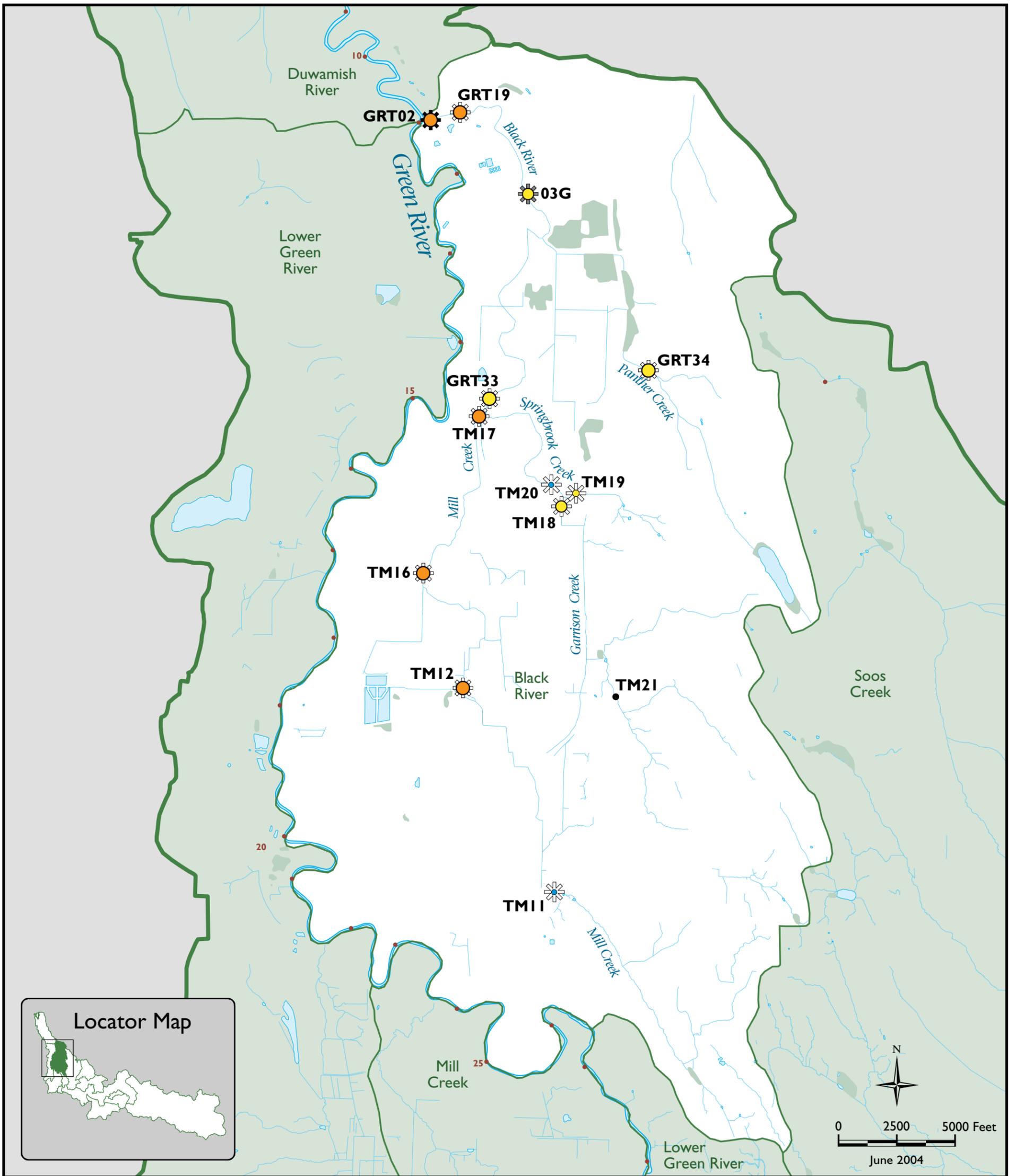
**Average Number of Days over Criteria per Season**

- No exceedences
- 1-10
- 10-25
- 25-50
- >50

**Average Number of Degrees over Criteria per Season**

- No exceedences
- 0-1
- 1-3
- 3-5
- >5

- Basin Boundary
- Watershed Boundary
- 25 ● River Mile
- River
- Lake
- Wetland



# GREEN-DUWAMISH WATERSHED WATER TEMPERATURE REPORT

**Figure 18**

**Black River Basin: Temperature Data with Average Number of Days and Degrees above 2003 Migration and Rearing Criterion of 17.5° C**



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File Name: 0401\_18greenTEMPblackMR.eps wgab Prepared by: King County DNRP/WLR GIS and Visual Communications & Web Unit

**Number of Seasons Averaged**

- None
- ✱ 1
- ✱ 2
- ✱ 3

**Average Number of Days over Criteria per Season**

- No exceedences
- 1-10
- 10-25
- 25-50
- >50

**Average Number of Degrees over Criteria per Season**

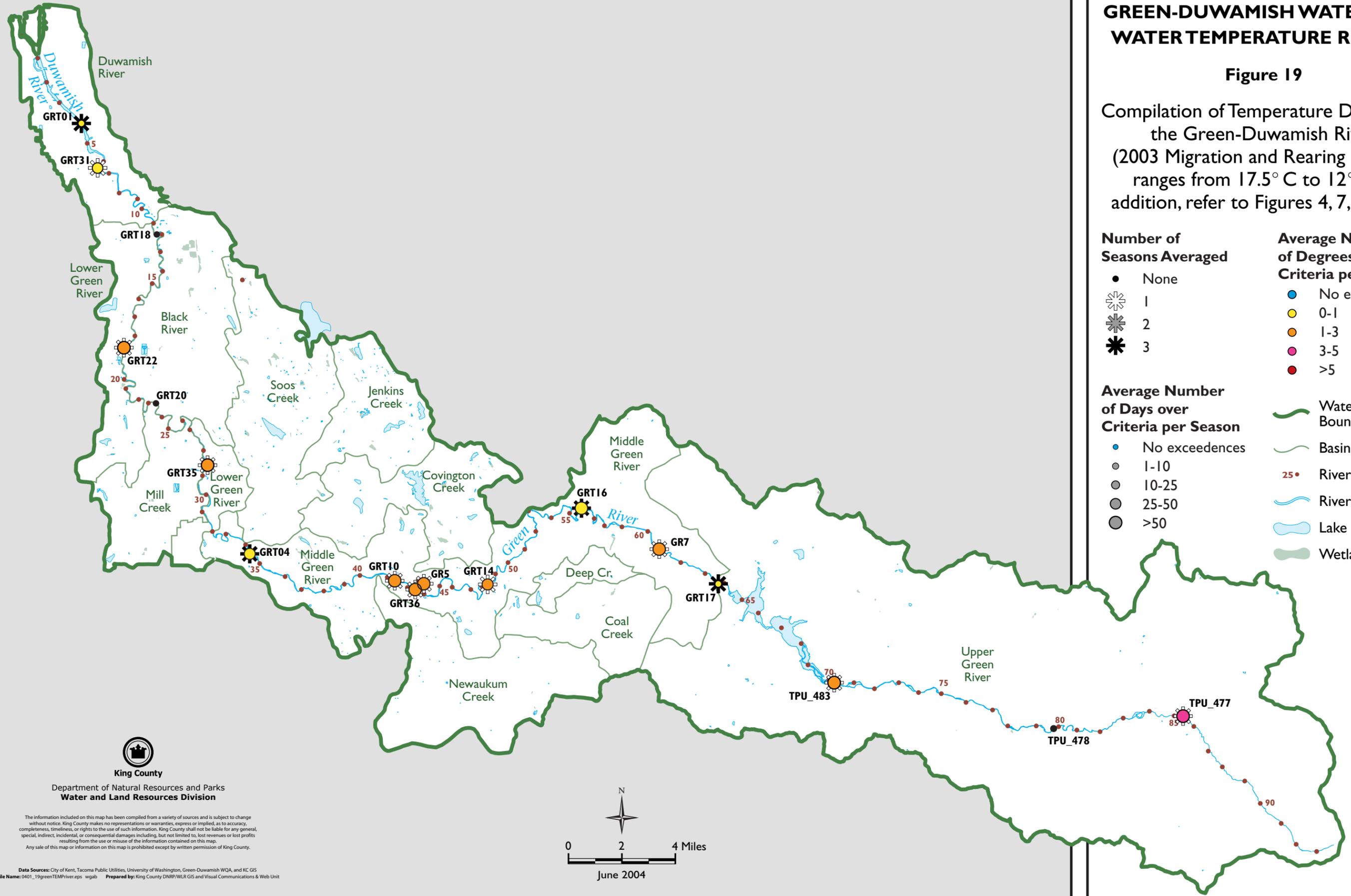
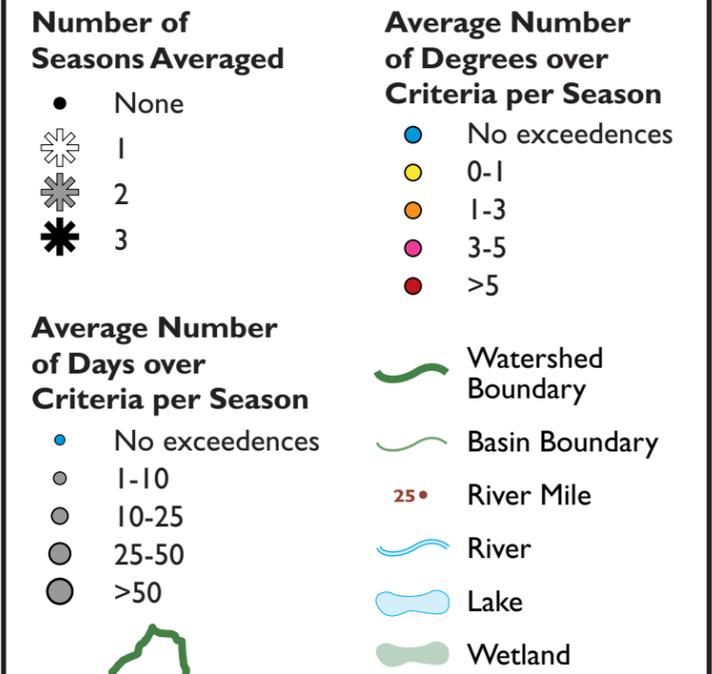
- No exceedences
- 0-1
- 1-3
- 3-5
- >5

- Basin Boundary
- Watershed Boundary
- 25 • River Mile
- River
- Lake
- Wetland

# GREEN-DUWAMISH WATERSHED WATER TEMPERATURE REPORT

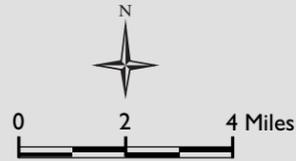
Figure 19

Compilation of Temperature Data along the Green-Duwamish River (2003 Migration and Rearing Criteria ranges from 17.5° C to 12° C; in addition, refer to Figures 4, 7, and 16)



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