RNSP Stream Temperature File Naming Convention

Updated 4-26-2017 vo

**Naming Convention** for Redwood Creek, Mill Creek and tributary stream temperature monitoring stations.

Filename: **xxxxyym#\_sn**

where:

xxxx = station code

yy = year

m = w (water) or a (air)

# = probe number when a pair of probes are deployed

sn = serial number of the probe

**Station prefix code:**

Station codes have changed over time. The original stream temperature analysis program could only accept 8 character in a filename.

**Monitoring Notes:**

From 1997 to 2003, we had single temperature probes deployed at monitoring sites. In 2003, we began deploying two water temperature probes at mainstem and some tributary stations. After 2004, all water temperature sites had two probes deployed. Air temperature was single probe deployments.

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| **STREAM TEMPERATURE MONITORING STATIONS** | | | | |
| **Station Prefix**  **(year used\*)** | | **Station Code** | **Stream** | Location Description |
| **Redwood Creek Mainstem Stations** | rwest ( 1997-1999 )  rest (2000-2002, 2013)  res (2003-2004) | **rest** | Redwood Creek estuary | Located at end of RWC levees, located mid-channel. |
| rlow (1998-1999, 2001-2013)  rwlow (2000) | **rlow** | Lower Redwood Creek | Located downstream of Hayes Creek in wide section of channel near the Redwood Creek Trail trailhead |
| rwttg (1997, 2000)  rttg (1998, 2002, 2009-2013)  rtt (2001, 2003-2009) | **rttg** | Redwood Creek upstream of Tall Trees Grove | Redwood Creek upstream of the Tall Trees Grove near Otter Camp. Probe moved around in reach from year to year based on location of LWD and thalweg. From 1997-2014 probe remained within 100 ft radius. In 2015 probe moved downstream around the bend 900 ft. |
| rokn (1997-2002)  rwok (2003)  rok (2004-2013) | **rokn** | Redwood Creek at USGS Blue Lake gaging station | Located ~ 20 yards upstream of cableway. Tied off near water intake tubes in channel. Air temp recorded at under gaging platform next to stilling well. |
| rval(1997-1998) rwval (1999, 2003)  rv (2001-2002, 2005)  rva (2004) | **rv** | Redwood Creek upstream of Lacks Creek | Located ~150 yards upstream of Lacks Creek. Air temp recorded on right bank ~ 6 ft off ground in riparian zone. |
| \* Year used has not been completely updated. | | | | |

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| **STREAM TEMPERATURE MONITORING STATIONS** | | | | |
| **Station Prefix**  **(year used)** | | **Station Code** | **Description** | Location |
| **Prairie Creek Stations** | prw (1997-1998, 2000-2005) | **prw** | Prairie Creek at Wolf Creek Bridge | Located ~150 ft upstream of the Wolf Ck Bridge. |
| prl (2016) | **prl** | Prairie Creek below HWY 101 Bridge | Located about 500 ft downstream of the HWY 101 bridge. |
| god (2015-present) | **god** | Godwood Creek | At mouth of Godwood Creek. |
| may (2015-present) | **may** | May Creek | At mouth of May Creek. |
| str (2015-present) | **str** | Streelow Creek | At mouth of Streelow Creek. |
| skc (2015-present) | **skc** | Skunk Cabbage Creek | At mouth of Skunk Cabbage Creek upstream of Highway 101. |
| ldc (2002-present) | **ldc** | Larry Damm Creek | Located ~ 50 meters upstream from confluence with Lost Man Creek. |
| lmc (2000-2005) | **lmc** | Lost Man Creek | Located at Prairie Creek Hatchery below fish ladder. |
| nflm (2005) | **lmnf** | LostMan Creek North Fork |  |
| sflm (2005 2013-pesent) | **lmsf** | LostMan Creek South Fork | Locate upstream of South Fork Lost Man Creek Gaging Station (discontinued) above the confluence. |
| lmlm (2013-present) | **lmlm** | LostMan Creek Lower Middle Fork | Locate upstream of Middle Fork Lost Man Creek Gaging Station (discontinued) above the confluence. |
| umlm | **lmum** | Lostman Creek Upper Middle Fork |  |
| llm (2004-2005) | **llm** | Little Lost Man Creek | Located 10 ft upstream of bridge at gaging station. Tied off on staff plate. |
| emr (2005 USGS, 2014 RNP) | **emr** | Emerald Creek (aka: Harry Weir Creek) | Located near mouth of Emerald Creek upstream of large Redwood log across the mouth of the creek. |
| tmc (2001-2005, 2014) | **tmc** | Tom McDonald Creek | Located ~ 100 m upstream from the confluence of Redwood Creek. At Rick Smith’s PhD study site. |
| bri (1995-2005)  br | **bri** | Bridge Creek | Currently located about 300 ft upstream of mouth on the left bank near an old road crossing. 1995-2005 Mary Ann Madej’s Physical Science Techs deployed the temperature probe and it was located above the lower most log jam about 1100 ft upstream of the mouth of Bridge Creek. Since 2006 David Anderson has deployed the temperature probe upstream of the mouth of Bridge Creek. |
| lac (1997-2004)  lc (2005) | **lac** | Lacks Creek | Located ~100 ft upstream of the mouth on Lacks Ck. |
| min (1997-2005) | **min** | Minor Creek | Located~ 40 yds upstream of bridge on Minor Ck on right bank. |
| \* Year used has not been completely updated. | | | | |