

Naming Convention for RCEW Measurement Sites by Drainage:

File-name prefixes:

Reynolds Creek: (rc, 1099-2244m, 238.22 km²)

Tollgate: (rc.tg, 1398 - 2244m, 54.7 km²)

Dobson Creek (rc.tg.dc, 1474 - 2244m, 14 km²)

Johnston Draw: (rc.tg.dc.jd, 1488 - 1896m, 1.8 km²)

File-name suffixes:

_met: meteorological files; (T_a, RH, w_s, w_d, S_i, may include z_s, T_s, SWE, I_i when sensors are installed)

_ppt: precipitation files; wind-corrected (ppt_a)

_op: orographic profile files (Johnston Draw tripods, include T_a, RH, and w_s, w_d when sensors are installed)

_sf: streamflow files (Q)

_zs: snow depth files (z_s)

_stm: soil temperature & moisture files; (T_s, sm, and storage)

Nearby sites 124ba and 124bs have different vegetation types and use the same elevation/easting/northing due to their close proximity. Sites are grouped by hydrologic drainage.

Example: *rc.tg.dc.jd-125_met.txt* designates an ASCII text file containing meteorological data from site 125 in Johnston Draw.