1. year
2. month
3. day
4. hour
5. minute
6. second
7. precip [kg m-2 s-1]
8. sw down [W m-2]
9. lw down [W m-2]
10. air temp [K]
11. windspeed [m s-1]
12. relative humidity [%]
13. pressure [Pa]
14. specific humidity [g g-1]
15. calculated dewpoint temperature [K]
16. precip, WMO-corrected [kg m-2 s-1]
17. air temp, corrected with Kent et al. (1993) [K]
18. air temp, corrected with Anderson and Baumgartner (1998)[K]
19. air temp, corrected with Nakamura and Mahrt (2005) [K]
20. air temp, corrected with Huwald et al. (2009) [K]
21. qc code precip
22. qc code sw down
23. qc code lw down
24. qc code air temp
25. qc code wind speed
26. qc code relhum

where the qc codes are

precip
1002: use data from Red Mountain Pass SNOTEL site

sw down
2000: before desired time period
2002: missing data: use information from paired site (direct replacement)
2003: reflected > incoming, use max(reflected,incoming) from paired site
2004: cannot match data from paired site -- use data from 24 hours ago
2009: still missing data -- use data from 24 hours ago

lw down
3000: before desired time period
3002: missing data: use information from paired site (regression fill)

wind speed
4001: missing data: use data from upper measurement location at same site (regression fill)
4003: missing data: use data from Putney (matched quantile)
4009: still missing data -- do nothing, ok before desired time period

air temp
5001: missing data: use data from upper measurement location at same site (regression fill)
5003: missing data: use data from paired site (regression fill)

relative humidity

6000: before desired time period
6001: missing data: use data from upper measurement location at same site (regression fill)
6002: missing data: use data from paired site (regression fill)
6009: missing data: assume RH is 50%.

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