ceilometer ascii files are composed of 5721 rows,8 columns.
Each row corresponds to one segment of 15-second data.
column 1 = hr
column 2 = min
column 3 = sec
column 4 = a status flag:

        0 = no significant backscatter
        1 = 1 cloud base detected
        2 = 2 cloud bases detected
        3 = 3 cloud bases detected
        4 = full obscuration determined but no cloud base detected
            (this can be either precipitation, or a cloud base higher than
            the visibility range of the instrument)
        5 = some obscuration detected but determined to be transparent
column 5 : visibility range (m)
column 6: height of lowest cloud base if present (m)
column 7: height of 2nd cloud base if present (m)
column 8: height of 3rd cloud base if present (m)
-999 signifies a missing value