

DCC File Format

A sample of the format of the final “downcast conductivity calibrated” file (.dce) is shown below. The file contains three header lines, where the first two lines contain the information for cruise ID, station number, latitude, longitude, date, and time. The third header line contains the column labels for the data. The last column of data contains the WOCE quality flags. A more detailed description of these quality flags can be found at the WOCE website - http://woce.nodc.noaa.gov/woce_v3/wocedata_1/woce-uoat/document/qcflags.htm

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RU12 Calibrated Conductivity and Temperature Station:cs6r-1
Latitude: 67.1940 Longitude: -176.3017 Date: 091412 Time: 17:13
Pres T90(1) T90(2) Sal(1) OxCur OXVG Trans Flur Turbidity Altimeter wocecode
3.0 1.62990 1.63000 21.48490 2.515600 8.202 78.2145 -0.0048 9.7909 68.89 22222111111
4.0 1.62860 1.62860 21.48680 2.544100 8.320 78.2983 -0.0054 9.7911 42.46 22222111111
5.0 1.62880 1.62910 21.48920 2.553000 8.357 78.2250 -0.0043 9.7910 45.31 22222111111
6.0 1.62880 1.62900 21.48730 2.554500 8.365 78.1868 -0.0064 9.7914 75.71 22222111111
7.0 1.62720 1.62810 21.49190 2.557100 8.376 78.2377 -0.0066 9.7910 45.08 22222111111
8.0 1.62610 1.62450 21.49490 2.556300 8.375 78.2778 -0.0057 9.7915 42.53 22222111111
9.0 1.57760 1.59180 21.64780 2.556500 8.379 78.5390 -0.0057 9.7911 42.32 22222111111
10.0 1.54400 1.54390 21.74170 2.553500 8.369 78.8954 -0.0060 9.7911 41.05 22222111111
11.0 1.42940 1.41910 22.49860 2.541400 8.304 82.2414 -0.0054 9.7916 54.15 22222111111
12.0 1.38430 1.37450 22.71320 2.535400 8.278 84.0057 -0.0051 9.7911 49.25 22222111111
13.0 1.13240 1.16420 23.46740 2.526600 8.256 82.7085 -0.0055 9.7914 37.60 22222111111
14.0 1.03770 0.99410 23.77020 2.520600 8.237 82.0606 -0.0050 9.7910 36.15 22222111111
15.0 0.89530 0.89080 24.25070 2.517000 8.230 81.3143 -0.0055 9.7908 34.86 22222111111
16.0 0.84470 0.84500 24.77650 2.519600 8.221 80.9962 -0.0053 9.7910 33.69 22222111111
17.0 1.08730 1.03530 25.26300 2.545300 8.246 81.5776 -0.0061 9.7911 32.43 22222111111
18.0 2.14820 2.11370 26.22740 2.561500 8.033 86.7027 -0.0063 9.7909 31.48 22222111111
19.0 1.13510 1.17650 26.85400 2.503700 7.983 85.9689 -0.0047 9.7910 30.31 22222111111
20.0 0.98560 0.99770 27.00340 2.510700 8.036 85.8973 -0.0053 9.7910 29.41 22222111111
21.0 0.95800 0.95530 27.14760 2.518300 8.065 86.7204 -0.0055 9.7909 28.46 22222111111
22.0 0.86230 0.86140 27.27850 2.522400 8.096 85.6525 -0.0057 9.7911 27.21 22222111111
23.0 0.79780 0.80920 27.50510 2.522400 8.099 83.3707 -0.0050 9.7912 26.61 22222111111
24.0 0.92640 0.91630 27.78290 2.529800 8.087 77.6847 -0.0045 9.7914 25.60 22222111111
25.0 1.40010 1.45800 28.00130 2.538800 8.012 81.8959 -0.0051 9.7911 24.37 22222111111
26.0 2.09640 2.09010 28.96690 2.559300 7.896 89.9900 -0.0043 9.7910 23.22 22222111111
27.0 2.42260 2.41560 29.45000 2.579500 7.884 90.1935 -0.0058 9.7911 22.12 22222111111
28.0 2.21650 2.22590 30.24820 2.539100 7.730 90.9300 -0.0055 9.7909 21.12 22222111111
29.0 1.85390 1.85490 30.84260 2.497700 7.613 91.2003 -0.0060 9.7910 20.11 22222111111
30.0 0.92060 1.16970 31.65420 2.491700 7.737 90.5771 -0.0058 9.7908 19.11 22222111111
31.0 0.86930 0.18910 32.04850 2.444600 7.704 76.3562 -0.0057 9.7909 18.28 22222111111
32.0 0.01950 0.02180 32.36000 2.360100 7.362 77.2796 -0.0058 9.7909 17.09 22222111111
33.0 -0.53580 -0.49380 32.58540 2.320600 7.306 85.3007 -0.0056 9.7910 16.19 22222111111
34.0 -1.09980 -1.08350 32.60940 2.289500 7.287 88.1475 -0.0052 9.7911 14.78 22222111111
35.0 -1.02530 -1.03250 32.74180 2.234300 7.041 88.6361 -0.0056 9.7910 13.96 22222111111
36.0 -0.86960 -0.87960 32.80120 2.138700 6.621 81.7315 -0.0050 9.7909 13.13 22222111111
37.0 -0.71680 -0.72120 32.85190 1.997700 6.021 73.5597 -0.0059 9.7909 11.84 22222111111
38.0 -0.61290 -0.61260 32.88480 1.936400 5.755 71.9327 -0.0053 9.7912 10.83 22222111111
39.0 -0.68230 -0.68330 32.90130 1.849500 5.414 67.6182 -0.0052 9.7907 9.53 22222111111
40.0 -0.68700 -0.68810 32.90950 1.822800 5.308 66.8898 -0.0045 9.7908 8.82 22222111111
41.0 -0.65260 -0.65430 32.93130 1.780400 5.131 66.1631 -0.0059 9.7909 7.79 22222111111
42.0 -0.66170 -0.65710 32.99980 1.779800 5.128 64.9731 -0.0052 9.7908 6.94 22222111111
43.0 -0.77260 -0.76370 33.16770 1.771300 5.104 54.8837 -0.0061 9.7908 12.28 22222111111
44.0 -0.80980 -0.80790 33.19480 1.715900 4.883 33.0800 -0.0058 9.7909 41.10 22222111111
45.0 -0.81800 -0.81940 33.19650 1.689200 4.777 27.7285 -0.0053 9.7910 40.28 22222111111

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