

DATA LOGGER DEPLOYMENT HISTORY: TRANSECT D

Each entry consists of 6 or 7 lines. The first line gives the instrument box number (e.g. 4c01), transect, and station location in feet from station D000 at the northwest end of the transect. The second line gives the start time (military clock) and date, while the third line gives the end time and date. The fourth line gives the number of observations taken during the deployment, which can be used to calculate the date and time of each observation. The fifth and sixth lines give the nominal depths of the piezometers assigned to each channel. One observation consists of reading the data on each channel. Any additional lines in an entry are remarks. **Deployments along Transect D that occurred after 5-6-95 are not included in this file and have not been tabulated as of 6-6-02. No guarantee is given that the information in this file is complete or entirely accurate, nor is it to be assumed that every entry in the file yielded head data that could be calibrated, edited, and archived. For the actual depths of the deepest piezometer at each station refer to Masters thesis by R. Keenan (1994) or to ancillary data file PZDEPTH.S.**

4c01 transect D station 050
start time 1127 start date 31694
end time 0913 end date 32694
observations: 1115
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c02 transect D station 070
start time 1131 start date 31694
end time 0919 end date 32694
observations: 1179
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: Large difference between interpolated
data and raw data.

4c03 transect D station 090
start time 1149 start date 31694
end time 1049 end date 32694
observations: 1172
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c05 transect D station 110
start time 1147 start date 31694
end time 1045 end date 32694
observations: 1077
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08

4c06 transect D station 130
start time 1214 start date 31694
end time 1103 end date 32694
observations: 1098
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 1306 start date 31694
end time 1143 end date 32694
observations: 1225
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 02(309)

4c08 transect D station 150
start time 1212 start date 31694
end time 1100 end date 32694
observations: 1122
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1230 start date 31694
end time 1114 end date 32694
observations: 1103
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c10 transect D station 300 + 309
start time 1304 start date 31694
end time 1140 end date 32694
observations: 1362
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 0(?)1(309)

4c11 transect D station 090 + 110
start time 1150 start date 31694
end time 1053 end date 32694
observations: 1094
ch 4 ch 5 ch 6 ch 7
(ft) -- 16 (1)90) 12 (1)110) 16 (1)110)

4c12 transect D station 250
start time 1139 start date 31694
end time 1120 end date 32694
observations: 1104
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --

4c13 transect D station 000
start time 1055 start date 31694
end time 0829 end date 32694
observations: 1112
ch 4 ch 5 ch 6 ch 7
(ft) -- -- 08 16

4c14 transect D station 050 + 070
start time 1134 start date 31694
end time 1036 end date 32694
observations: 1222 (?)
ch 4 ch 5 ch 6 ch 7
(ft) 16(1)50) 16 (1)70) -- --

4c15 transect D station 190
start time 1228 start date 31694
end time 1109 end date 32694
observations: 1160
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c16 transect D station 000
start time 1054 start date 31694
end time 0841 end date 32694
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 12 --

4c01 transect D station 050
start time 1030 start date 32794
end time 1257 end date 40494
observations: 0911
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c02 transect D station 070
start time 1031 start date 32794
end time 1254 end date 40494
observations: 0962
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c03 transect D station 090
start time 1120 start date 32794
end time 1320 end date 40494
observations: 0950
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c05 transect D station 110
start time 1118 start date 32794
end time 1325 end date 40494
observations: 0874
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --

4c06 transect D station 130
start time 1039 start date 32794
end time 1409 end date 40494
observations: 0897
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 1107 start date 32794
end time 1458 end date 40494
observations: 1002
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 02 (1)309)

4c08 transect D station 150
start time 1037 start date 32794
end time 1412 end date 40494
observations: 0918
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1047 start date 32794
end time 1426 end date 40494
observations: 0902
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c10 transect D station 300 + 309
start time 1104 start date 32794
end time 1501 end date 40494
observations: 1117
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 00 (?) (1)309)

4c11 transect D station 090 + 110
start time 1121 start date 32794
end time 1317 end date 40494
observations: 0886
ch 4 ch 5 ch 6 ch 7
(ft) -- 16(1190) 12 (1)110 16 (0110)

4c12 transect D station 250
start time 1051 start date 32794
end time 1445 end date 40494
observations: 0905
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --
Remarks: interpolated values negative!

4c13 transect D station 000
start time 1024 start date 32794
end time 1227 end date 40494
observations: 0908
ch 4 ch 5 ch 6 ch 7
(ft) -- -- 08 16

4c14 transect D station 050 + 070
start time 1033 start date 32794
end time 1248 end date 40494
observations: 0992
ch 4 ch 5 ch 6 ch 7
(ft) 16(1)50) 16(1)70) -- --

4c15 transect D station 190
start time 1046 start date 32794
end time ---- end date 40494
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

4c16 transect D station 000
start time 1020 start date 32794
end time 1234 end date 40494
observations: 0909
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 12 --
Remarks: large difference between raw and interpolated data.

4c01 transect D station 050
start time 1408 start date 40494
end time 1002 end date 41494
observations: 1105
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c02 transect D station 070
start time 1440 start date 40494
end time 0959 end date 41494
observations: 1169
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c03 transect D station 090
start time 1439 start date 40494
end time 1023 end date 41494
observations: 1157
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c05 transect D station 110
start time 1436 start date 40494
end time 1076 end date 41494
observations: 1064
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --

4c06 transect D station 130
start time 1523 start date 40494
end time 1049 end date 41494
observations: 1082
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 1613 start date 40494
end time 0000 end date 41494
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 02 (0309)

4c08 transect D station 150
start time 1521 start date 40494
end time 1052 end date 41494
observations: 1106
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1541 start date 40494
end time 1104 end date 41494
observations: 1064
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c10 transect D station 300 + 309
start time 1611 start date 40494
end time 1133 end date 41494
observations: 1341
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 05(1)309)

4c11 transect D station 090 + 110
start time 1440 start date 40494
end time 1070 end date 41494
observations: 1078
ch 4 ch 5 ch 6 ch 7
(ft) -- 16(1)90 12(1)110 16(1)110)

4c12 transect D station 250
start time 1554 start date 40494
end time 1121 end date 41494
observations: 1088
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --

4c13 transect D station 000
start time 1346 start date 40494
end time 0945 end date 41494
observations: 1100
ch 4 ch 5 ch 6 ch 7
(ft) -- -- 08 16

4c14 transect D station 050 + 070
start time 1419 start date 40494
end time 0956 end date 41494
observations: 1202
ch 4 ch 5 ch 6 ch 7
(ft) 16(50) 16(70) -- --

4c15 transect D station 190
start time 1538 start date 40494
end time 0000 end date 41494
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c16 transect D station 190
start time 1624 start date 40494
end time 0941 end date 41494
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 12 00

4c01 transect D station 050
start time 1013 start date 41494
end time 1111 end date 42294
observations: 0904
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c02 transect D station 070
start time 1016 start date 41494
end time 1114 end date 42294
observations: 0958
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c03 transect D station 090
start time 1039 start date 41494
end time 1121 end date 42294
observations: 0947(?)
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c05 transect D station 110
start time 1036 start date 41494
end time 1118 end date 42294
observations: 0904
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --

4c06 transect D station 130
start time 1102 start date 41494
end time 1138 end date 42294
observations: 0885
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 1149 start date 41494
end time 1213 end date 42294
observations: 0949(?)
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 02(1)309)

4c08 transect D station 150
start time 1100 start date 41494
end time 1130 end date 42294
observations: 0904(?)
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 08 12

4c09 transect D station 170
start time 1119 start date 41494
end time 1143 end date 42294
observations: 0889
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c10 transect D station 300 + 309
start time 1148 start date 41494
end time 1224 end date 42294
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 00 (?) (1)309)

4c11 transect D station 90 + 110
start time 1041 start date 41494
end time 1126 end date 42294
observations: 0884(?)
ch 4 ch 5 ch 6 ch 7
(ft) -- 16(1)90 12(1)110 16(1)110)

4c12 transect D station 250
start time 1127 start date 41494
end time 1222(?) end date 42294
observations: 0892(?)
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --

4c13 transect D station 00
start time 0952 start date 41494
end time 1104 end date 42294
observations: 0899
ch 4 ch 5 ch 6 ch 7
(ft) -- -- 08 16

4c14 transect D station 054 + 070
start time 1017 start date 41494
end time 1116 end date 42294
observations: (?)
ch 4 ch 5 ch 6 ch 7
(ft) 16(1)50 16(1)70 -- --

4c15 transect D station 190
start time 1116 start date 41494
end time 1138 end date 42294
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c16 transect D station 000
start time 0953 start date 41494
end time 1108 end date 42294
observations: 0889
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 12

td transect D station 309
start time 1146 start date 41494
end time 1232 end date 42294
observations: 0581
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 12

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4c01 transect D station 050
start time 1316 start date 42294
end time 0908 end date 50594
observations: 1443
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c02 transect D station 070
start time 1319 start date 42294
end time 0902 end date 50594
observations: 1443
ch 2 ch 4 ch 8 ch 12
(ft) 02 04 08 12

4c03 transect D station 090
start time 1329 start date 42294
end time 0926 end date 50594
observations: 1513
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c05 transect D station 110
start time 1328 start date 42294
end time 0930 end date 50594
observations: 1390
ch 4 ch 4 ch 8 ch 12
(ft) 02 04 08 --

4c06 transect D station 130
start time 1337 start date 42294
end time 0956 end date 50594
observations: 1417
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 1354 start date 42294
end time 1043 end date 50594
observations: 1583(?)
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 02 (1)309)

4c08 transect D station 150
start time 1335 start date 42294
end time 1001 end date 50594
observations: 1450
ch 2 ch 4 ch 8 ch 12

(ft) 02 04 08 12

4c09 transect D station 170
start time 1344 start date 42294
end time 1014 end date 50594
observations: 1424
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c10 transect D station 300 + 309
start time 1356 start date 42294
end time 0000 end date 50594
observations: no data
ch 4 ch 4 ch 8 ch 12
(ft) 02 04 08 05(1)309)?

4c11 transect D station 110 + 90
start time 1330 start date 42294
end time 0921 end time 50594
observations: 159(?)
ch 4 ch 5 ch 6 ch 7
(ft) -- 16 12 16
(090) (1)110 (1)110

4c12 transect D station 250
start time 1349 start date 42294
end time 1035 end date 50594
observations: 1428
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --

4c13 transect D station 000
start time 1309 start date 42294
end time 0844 end date 50594
observations: 1434
ch 4 ch 5 ch 6 ch 7
(ft) -- -- 08 16

4c14 transect D station 050 + 070
start time 1321 start date 42294
end time 0858 end date 50594
observations: 1569(1539)?
ch 4 ch 5 ch 6 ch 7
(ft) 16(1)50) 16(1)70) -- --

4c15 transect D station 190
start time 1342 start date 42294
end time 1018 end date 50594
observations: 1504
ch 4 ch 5 ch 6 ch 7

(ft) 02 04 08 12

4c16 transect D station 000
start time 1311 start date 42294
end time 0838 end time 50594
observations: 1433
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 12 --

4c17 transect D station 309
start time 1358 start date 42294
end time 1050 end date 50594
observations 932
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

4c01 transect D station 050
start time 1827 start date 51494
end time 1148 end date 52594
observations: 1207
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c02 transect D station 070
start time 1819 start date 51494
end time 1141 end date 52594
observations: 1279
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c03 transect D station 090
start time 1759 start date 51494
end time 1219 end date 52594
observations: 1271
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c05 transect D station 110
start time 1804 start date 51494
end time 1226 end date 52594
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

4c06 transect D station 130
start time 1742 start date 51494
end time 1244 end date 52594
observations: 1192
ch 4 ch 5 ch 6 ch 7

(ft) 02 04 08 12

4c07 transect D station 294 + 309

start time 1640 start date 51494

end time 1344 end date 52594

observations: 1342

ch 4 ch 5 ch 6 ch 7

(ft) 02 04 08 02 (1)309)

4c08 transect D station 150

start time 1734 start date 51494

end time 0000 end date 52594

observations: no data

ch 4 ch 5 ch 6 ch 7

(ft) 02 04 08 12

4c09 transect D station 170

start time 1724 start date 51494

end time 0000 end date 52594

observations: no data

ch 4 ch 5 ch 6 ch 7

(ft) -- -- -- --

4c10 transect D station 300 + 309

start time 1625 start date 51494

end time 1350 end date 52594

observations: 1493

ch 4 ch 5 ch 6 ch 7

(ft) 02 04 08 05 (1)309)

4c11 transect D station 070

start time 1754 start date 51494

end time 0000 end date 52594

observations: no data

ch 4 ch 5 ch 6 ch 7

(ft) -- -- -- --

4c12 transect D station 250

start time 1702 start date 51494

end time 1333 end date 52594

observations: 1205

ch 4 ch 5 ch 6 ch 7

(ft) 02 04 08 --

4c13 transect D station 000

start time 1841 start date 51494

end time 1127 end date 52594

observations: no data

ch 4 ch 5 ch 6 ch 7

(ft) -- -- 08 16

4c14 transect D station 050 + 070
start time 1814 start date 51494
end time 1131 end date 52594
observations: 1311
ch 4 ch 5 ch 6 ch 7
(ft) 16(1)50) 16(1)70) -- --

4c15 transect D station 190
start time 1713 start date 51494
end time 1308 end date 52594
observations: 1266
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c16 transect D station 150
start time 1834 start date 51494
end time 1123 end date 52594
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 12 --

4c01 transect D station 050
start time 1205 start date 52594
end time 1417 end date 60294
observations: 910
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c02 transect D station 070
start time 1210 start date 52594
end time 1413 end date 60294
observations: 966
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c03 transect D station 090
start time 1240 start date 52594
end time 0929 end date 60294
observations: 930
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c05 transect D station 110
start time 1237 start date 52594
end time 0931 end date 60294
observations: 849
ch 4 ch 5 ch 6 ch 7

(ft) 02 04 08 --

4c06 transect D station 130
start time 1301 start date 52594
end time 0917 end date 60294
observations: 867
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 1422 start date 52594
end time 0847 end date 60294
observations: 959
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 02(1)309)

4c08 transect D station 150
start time 1258 start date 52594
end time 0919 end date 60294
observations: 885
ch 4 ch 5 ch 6 ch 7
(ft) 02 no data 08 12

4c09 transect D station 170
start time 1330 start date 52594
end time 1129 end date 60294
observations: 877
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c10 transect D station 300 + 309
start time 1419 start date 52594
end time 0852 end date 60294
observations: 1066
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 05(?)1)309)
Remarks: timing incorrect, interpolated values anomolous.

4c11 transect D station 090 + 110
start time 1243 start date 52594
end time 0925 end date 60294
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) -- 16(1)90) 12(1)110) 16(1)110)

4c12 transect D station 250
start time 1342 start date 52594
end time 0903 end date 60294
observations: 867

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --

4c13 transect D station 000
start time 1429 start date 52594
end time 1424 end date 60294
observations: 891

ch 4 ch 5 ch 6 ch 7
(ft) -- -- 08 16

4c14 transect D station 050 + 070
start time 1213 start date 52594
end time 1410 end date 60294
observations: 986

ch 4 ch 5 ch 6 ch 7
(ft) 16(1)50 16(1)70 -- --

4c15 transect D station 190
start time 1327 start date 52594
end time 0909 end date 60294
observations: 916

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c16 transect D station 000
start time 1432 start date 52594
end time 1421 end date 60294
observations: 890

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 12 --

4c01 transect D station 050
start time 1029 start date 60394
end time 0855 end date 61394
observations: 1117

ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

Remarks: 2 ft. abandoned and reassignment of channels.

4c02 transect D station 070
start time 1036 start date 60394
end time 0850 end date 61394
observations: 1188

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c03 transect D station 090
start time 1020 start date 60394
end time 0902 end date 61394

observations: 1175
ch 4 ch 5 ch 6 ch 7
(ft) 04 04 08 16
Remarks: 12 ft. abandoned and channel 7 reassignment.

4c06 transect D station 130
start time 0957 start date 60394
end time 0910 end date 61394
observations: 1098
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 0921 start date 60394
end time 0940 end date 61394
observations: 1240
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 02(1)309
Remarks: End time does not agree. Computed: 3920.75, observed: 3915, interpolated values anomalous!

4c08 transect D station 150
start time 0950 start date 60394
end time 0914 end date 61394
observations: 1122
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 0935 start date 60394
end time 0921 end date 61394
observations: 1107
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c10 transect D station 300 + 309
start time 0925 start date 60394
end time 0000 end date 61394
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 04(1)300 04(1)309 08(1)300 12(1)309

4c11 transect D station 1)309
start time 1019 start date 60394
end time 0900 end date 61394
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16
Remarks: no 12 ft., reassignment of box 4c11.

4c12 transect D station 250
start time 0929 start date 60394
end time 0939 end date 61394
observations: 1111
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --
Remarks: End time does not agree! (< by 5). Interpolated values negative.

4c14 transect D station 070
start time 1037 start date 60394
end time 0844 end date 61394
observations: 1209
ch 4 ch 5 ch 6 ch 7
(ft) -- 16 -- --

4c15 transect D station 190
start time 0939 start date 60394
end time 0928 end date 61394
observations: 1170
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c16 transect D station 250
start time 1048 start date 60394
end time 0836 end date 61394
observations: 1103
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16
Remarks: 2 ft. abandoned + reassignment of channels.

4c01 transect D station 050
start time 1027 start date 61494
end time 0821 end date 62294
observations: 1001
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 1120 start date 61494
end time 0818 end date 62294
observations: 1053
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --

4c03 transect D station 090
start time 1021 start date 61494
end time 0809 end date 62294
observations: 1053
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

Remarks: large difference in values between
raw and interpolated data.

4c06 transect D station 130
start time 1019 start date 61494
end time 0748 end date 62294
observations: 0981
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 1008 start date 61494
end time 0705 end date 62294
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 02(1)309)

4c08 transect D station 150
start time 1018 start date 61494
end time 0753 end date 62294
observations: 1002
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1013 start date 61494
end time 0735 end date 62294
observations: 0984
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c10 transect D station 300 + 309
start time 1007 start date 61494
end time 0709 end date 62294
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 04 ? 08 00(?) 5(?)

4c11 transect D station 110
start time 1024 start date 61494
end time 0800 end date 62294
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c12 transect D station 250
start time 1011 start date 61494
end time 0729 end date 62294
observations: 0986

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --

4c14 transect D station 070
start time 1122 start date 61494
end time 0816 end date 62294
observations: 1080
ch 4 ch 5 ch 6 ch 7
(ft) -- 16 -- --

4c15 transect D station 190
start time 1013 start date 61494
end time 0739 end date 62294
observations: 1042
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c16 transect D station 000
start time 1011 start date 61494
end time 0729 end date 62294
observations: 0984
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

TG transect D station 309
start time 1004 start date 61494
end time 0721 end date 62294
observations: 0640
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --
Remarks: TG is a single channel box.

4c01 transect D station 050
start time 0828 start date 62294
end time 0924 end date 70394
observations: 1240
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 0830 start date 62294
end time 0922 end date 70394
observations: 1321
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c03 transect D station 090
start time 0815 start date 62294
end time 0914 end date 70394

observations: 1308
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c06 transect D station 130
start time 0753 start date 62294
end time 0854 end date 70394
observations: 1218
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 0708 start date 62294
end time 0823 end date 70394
observations: 1367
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 02(1)309-abandoned)

4c08 transect D station 150
start time 0758 start date 62294
end time 0859 end date 70394
observations: 1244
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 0739 start date 62294
end time 0846 end date 70394
observations: 1225
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c10 transect D station 300 + 309
start time 0715 start date 62294
end time 0000 end date 70394
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 04 -- 08 05(1)309)

4c11 transect D station 110
start time 0808 start date 62294
end time 0910 end date 70394
observations: 1213
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c12 transect D station 130
start time 0734 start date 62294
end time 0854 end date 70394

observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --

4c14 transect D station 070
start time 0831 start date 62294
end time 0920 end date 70394
observations: 1346
ch 4 ch 5 ch 6 ch 7
(ft) -- 16(?) -- --

4c15 transect D station 190
start time 0744 start date 62294
end time 0849 end date 70394
observations: 1298
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c16 transect D station 000
start time 0835 start date 62294
end time 0935 end date 70394
observations: 1226
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

TG transect D station 309
start time 0727 start date 62294
end time 0820 end date 70394
observations: 0776
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

4c01 transect D station 050
start time 0931 start date 70394
end time 1526 end date 71394
observations: 1150
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 0932 start date 70394
end time 1524 end date 71394
observations: 1226
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c03 transect D station 090
start time 0918 start date 70394
end time 1534 end date 71394

observations: 1214
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c06 transect D station 130
start time 0858 start date 70394
end time 1539 end date 71394
observations: 1133
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 0827 start date 70394
end time 1559 end date 71394
observations: 1277
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 02(1)309

4c08 transect D station 150
start time 0908 start date 70394
end time 1541 end date 71394
observations: 1156
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 0849 start date 70394
end time 1548 end date 71394
observations: 1140
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c10 transect D station 300 + 309
start time 0831 start date 70394
end time 0000 end date 71394
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 04 05(1)309 08 --

4c11 transect D station 110
start time 0914 start date 70394
end time 1532 end date 71394
observations: 1124
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c12 transect D station 250
start time 0845 start date 70394
end time 1555 end date 71394

observations: 1140
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --

4c14 transect D station 070
start time 0934 start date 70394
end time 1521 end date 71394
observations: 1247
ch 4 ch 5 ch 6 ch 7
(ft) -- 16 -- --

4c15 transect D station 190
start time 0852 start date 70394
end time 1550 end date 71394
observations: 1208
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c16 transect D station 000
start time 0938 start date 70394
end time 1517 end date 71394
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

TG transect D station 309
start time 0823 start date 70394
end time 1604 end date 71394
observations: 664
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

4c01 transect D station 050
start time 1632 start date 71394
end time 1100 end date 72694
observations: 1436
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 1633 start date 71394
end time 1057 end date 72694
observations: 1530
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c03 transect D station 090
start time 1636 start date 71394
end time 1048 end date 72694

observations: 1513
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c04 transect D station 614
start time 1147 start date 71594
end time 0000 end date 72694
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: new station.

4c06 transect D station 130
start time 1642 start date 71394
end time 0000 end date 72694
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 1700 start date 71394
end time 0000 end date 72694
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 05(1)309)

4c08 transect D station 150
start time ---- start date 71394
end time ---- end date 72694
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

4c09 transect D station 170
start time ---- start date 71394
end time ---- end date 72694
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

4c10 transect D station 300 + 309
start time ---- start date 71394
end time ---- end date 72694
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

4c11 transect D station 110

start time 1637 start date 71394
end time 1045 end date 72694
observations: 1403
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c12 transect D station 250
start time ---- start date 71394
end time ---- end date 72694
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

4c13 transect D station 794
start time 1529 start date 71394
end time 0000 end date 72694
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: new station.

4c14 transect D station 070
start time 1634 start date 71394
end time 1053 end date 72694
observations: 1552
ch 4 ch 5 ch 6 ch 7
(ft) -- 16 -- --

4c15 transect D station 190
start time ---- start date 71394
end time ---- end date 72694
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

4c16 transect D station 000
start time 1627 start date 71394
end time 1104 end date 72694
observations: 1417
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

TG transect D station 309
start time ---- start date 71394
end time ---- end date 72694
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

4c17 transect D station 579
start time 1227 start date 71594
end time 0000 end date 72694
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: new station.

4c20 transect D station 707
start time 1720 start date 71594
end time 1019 end date 72694
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
remarks: new station.

4c21 transect D station 648
start time 1119 start date 71594
end time 0000 end date 72694
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: new station.

4c22 transect D station 544
start time 1607 start date 71594
end time 0000 end date 72694
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
remarks: new station.

4c24 transect D station 754
start time 1630 start date 71494
end time 1027 end date 72694
observations: 708
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: data no good.

4c25 transect D station 679
start time 1027 start date 71494
end time 1008 end date 72694
observations: 495
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
remarks: data no good.

4c27 transect D station 474

start time 1602 start date 71494
end time 0000 end date 72694
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 08 04

4c28 transect D station 814
start time 1509 start date 71494
end time 0000 end date 72694
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c29 transect D station 734
start time 1706 start date 71494
end time 1016 end date 72694
observations: 892
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
remarks: data no good.

4c30 transect D station 774
start time 1618 start date 71494
end time 1022 end date 72694
observations: 2403
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: data no good.

4c01 transect D station 050
start time 1435 start date 72694
end time 1159 end date 80794
observations: 1336
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 1437 start date 72694
end time 1148 end date 80794
observations: 1426
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c03 transect D station 090
start time 1444 start date 72694
end time 1207 end date 80794
observations: 1411
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c04 transect D station 614
start time 1746 start date 72694
end time 0000 end date 80794
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c06 transect D station 130
start time 1452 start date 72694
end time 1220 end date 80794
observations: 1314
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 1519 start date 72694
end time 1252 end date 80794
observations: 1470
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 2(1)309)

4c08 transect D station 150
start time 1454 start date 72694
end time 1217 end date 80794
observations: 1339
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1502 start date 72694
end time 1232 end date 80794
observations: 1320
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c10 transect D station 300 + 309
start time 1515 start date 72694
end time 0000 end date 80794
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 05(1)309)

4c11 transect D station 110
start time 1445 start date 72694
end time 1211 end date 80794
observations: 1309
ch 4 ch 5 ch 6 ch 7
(ft) 02 48 08 16

4c12 transect D station 250
start time 1508 start date 72694
end time 1245 end date 80794
observations: 1321
ch 4 ch 5 ch 6 ch 7
(ft) 00 00 00 00

4c13 transect D station 794
start time 1713 start date 72694
end time 1433 end date 80794
observations: 2215
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c14 transect D station 070
start time 1439 start date 72694
end time 1140 end date 80794
observations: 1448
ch 4 ch 5 ch 6 ch 7
(ft) 00 16 00 00

4c15 transect D station 190
start time 1505 start date 72694
end time 0000 end date 80794
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c16 transect D station 000
start time 1430 start date 72694
end time 1139 end date 80794
observations: 1323
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c17 transect D station 579
start time 1752 start date 72694
end time 1526 end date 80794
observations: 2261
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c20 transect D station 707
start time 1727 start date 72694
end time 1505 end date 80794
observations: 2171
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c21 transect D station 648
start time 1737 start date 72694
end time 1516 end date 80794
observations: 717
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c22 transect D station 544
start time 1758 start date 72694
end time 0000 end date 80794
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 00 00 00 00
Remarks: daed battery

4c24 transect D station 754
start time 1719 start date 72694
end time 1443 end date 80794
observations: 721
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 00

4c25 transect D station 679
start time 1732 start date 72694
end time 1513 end date 80794
observations: 539
ch 4 ch 5 ch 6 ch 7
(ft) 00 04 08 12

4c27 transect D station 474
start time 1809 start date 72694
end time 1547 end date 80794
observations: 723
ch 4 ch 5 ch 6 ch 7
(ft) 02 00 08 04

4c28 transect D station 814
start time 1716 start date 72694
end time 0000 end date 80794
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 00 00 00 00

4c29 transect D station 734
start time 1729 start date 72694
end time 1503 end date 80794
observations: 910
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c30 transect D station 707
start time 1721 start date 72694
end time 1435 end date 80794
observations: 2446
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

TD transect D station 309
start time 1520 start date 72694
end time 1259 end date 80794
observations: 844
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

4c01 transect D station 050
start time 1204 start date 80794
end time 1572 end date 81994
observations: 1366
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 1206 start date 80794
end time 1420 end date 81994
observations: 1457
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c03 transect D station 090
start time 1216 start date 80794
end time 1437 end date 81994
observations: 1436
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c06 transect D station 130
start time 1225 start date 80794
end time 1430 end date 81994
observations: 1544
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 1258 start date 80794
end time 0000 end date 81994
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 02(1)309)

Remarks: dead battery

4c08 transect D station 150
start time 1226 start date 80794
end time 1432 end date 81994
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1242 start date 80794
end time ---- end date 81994
observations: 1342
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c10 transect D station 300 + 309
start time ---- start date ----
end time ---- end date ----
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --
Remarks: not deployed

4c11 transect D station 110
start time 1215 start date 80794
end time 1440 end date 81994
observations: 1333
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c12 transect D station 250
start time 1249 start date 80794
end time 14(?)end date 81994
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --
Remarks: dead battery

4c14 transect D station 070
start time 1206 start date 80794
end time 1517 end date 81994
observations: 1435
ch 4 ch 5 ch 6 ch 7
(ft) -- 16 -- --
Remarks: endtime seem to be incorrect!

4c15 transect D station 190
start time 1243 start date 80794

end time 1423 end date 81994
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: dead battery

TD transect D station 309
start time 1301 start date 80794
end time 1355 end date 81994
observations: 1792
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16
Remarks: tide guage

4c01 transect D station 050
start time 1215 start date 80794
end time 1440 end date 81994
observations: 1333
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c01 transect D station 050
start time 1528 start date 81994
end time 1515 end date 82994
observations: 1124
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 1529 start date 81994
end time 1513 end date 82994
observations: 1194
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: computed endtime and actual endtime.
Differ by 5 hours. Interpolated
Values anomalous.

4c03 transect D station 090
start time 1515 start date 81994
end time 1503 end date 82994
observations: 1185
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16
Remarks: computed endtime and actual endtime
Differ by 5 hours. Interpolated
Values anomalous

4c04 transect D station 614
start time 1319 start date 81994

end time 1031 end date 82994
observations: 822
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c06 transect D station 130
start time 1436 start date 81994
end time 1447 end date 82994
observations: 1107
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 1412 start date 81994
end time 1418 end date 82994
observations: 1236
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 02(1)309)

4c08 transect D station 150
start time 1435 start date 81994
end time 1449 end date 82994
observations: 1129
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1427 start date 81994
end time 1437 end date 82994
observations: 1113
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c11 transect D station 110
start time 1448 start date 81994
end time 0000 end date 82994
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c12 transect D station 250
start time 1416 start date 81994
end time 1431 end date 82994
observations: 1112
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 04 08

4c13 transect D station 774
start time 1236 start date 81994

end time 0938 end date 82994
observations:777
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c14 transect D station 070
start time 1529 start date 81994
end time 1511 end date 82994
observations:1219
ch 4 ch 5 ch 6 ch 7
(ft) -- 16 -- --
Remarks: Computed end time and actual
End time differ by 5 hours
Interpolation abandoned.

4c15 transect D station 190
start time 1427 start date 81994
end time 1439 end date 82994
observations:1174
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c16 transect D station 000
start time 1534 start date 81994
end time 1523 end date 82994
observations: 1114
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c17 transect D station 579
start time 1326 start date 81994
end time 1037 end date 82994
observations:779
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c20 transect D station 707
start time 1251 start date 81994
end time 0958 end date 82994
observations:1063
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c21 transect D station 648
start time 1311 start date 81994
end time 1022 end date 82994
observations:767
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: data missing for channel 5.

4c22 transect D station ---
start time 1336 start date 81994
end time 0000 end date 82994
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: battery dead.

4c24 transect D station 754
start time 1242 start date 81994
end time 0950 end date 82994
observations:1068
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: data missing for channel 7.

4c25 transect D station 679
start time 1305 start date 81994
end time 1008 end date 82994
observations:747
ch 4 ch 5 ch 6 ch 7
(ft) -- 04 08 12

4c27 transect D station 474
start time 0000 start date 81994
end time 0000 end date 82994
observations:no data
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

4c28 transect D station 814
start time 1237 start date 81994
end time 0000 end date 82994
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c29 transect D station 734
start time 1256 start date 81994
end time 1010 end date 82994
observations:1348
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c30 transect D station 774
start time 1251 start date 81994
end time 0958 end date 82994
observations:no data

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

TD transect D station 309
start time 1408 start date 81994
end time 1423 end date 82994
observations:721
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --
Remarks: time guage

4c01 transect D station 050
start time 1520 start date 82994
end time 1147 end date 90894
observations:1109
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 1521 start date 82994
end time 1144 end date 90894
observations: 1180
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c03 transect D station 090
start time 1507 start date 82994
end time 1137 end date 90894
observations: 1169
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c04 transect D station 614
start time 1035 start date 82894
end time 1754 end date 90894
observations: 855
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c06 transect D station 130
start time 1454 start date 82994
end time 1128 end date 90894
observations: 1091
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 1306 start date 82994
end time 1143 end date 90894

observations: 1244
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 02(1)309)

4c08 transect D station 150
start time 1452 start date 82994
end time 1125 end date 90894
observations: 1113
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1444 start date 82994
end time 1119 end date 90894
observations: 1095
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c11 transect D station 110
start time 1508 start date 82994
end time 1134 end date 90894
observations: 1084
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c12 transect D station 250
start time 1434 start date 82994
end time 1541 end date 90894
observations: 1118
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 04 08
Remarks: 4 ft. Piezometer shows no
Variation at all.

4c13 transect D station 794
start time 0946 start date 82994
end time 1636 end date 90894
observations: 811
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c14 transect D station 070
start time 1521 start date 82994
end time 0000 end date 90894
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c015 transect D station 190

start time 1443 start date 82994
end time 1114 end date 90894
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c16 transect D station 000
start time 1520 start date 82994
end time 1147 end date 90894
observations: 1109
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c17 transect D station 579
start time 1040 start date 82794
end time 1719 end date 90894
observations: 810
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c20 transect D station 707
start time 1006 start date 82994
end time 1653 end date 90894
observations: 1106
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c21 transect D station 648
start time 1027 start date 82994
end time 1709 end date 90894
observations: 798
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: 4 ft. data not available!

4c22 transect D station 544
start time 1052 start date 82994
end time 0000 end date 90894
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c24 transect D station 754
start time 0956 start date 82994
end time 1443 end date 90894
observations: 1112
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: 12 ft. data not available.

4c25 transect D station 679
start time 1018 start date 82994
end time 1703 end date 90894
observations: 778
ch 4 ch 5 ch 6 ch 7
(ft) -- 04 08 12

4c27 transect D station 474
start time ---- start date ----
end time ---- end date ----
observations: 0911
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --
Remarks: being repaired.

4c28 transect D station 814
start time 0947 start date 82994
end time 1633 end date 90894
observations: 1127
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: bad data.

4c29 transect D station 734
start time 1005 start date 82994
end time 1649 end date 90894
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

4c30 transect D station 774
start time ---- start date 82994
end time ---- end date 90894
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --
Remarks: in use for slug tests.

TD transect D station 309
start time 1425 start date 82994
end time 1552 end date 90894
observations: 710
ch 1 ch 5 ch 6 ch 7
(ft) TD -- -- --
Remarks: Tide guage

4c01 transect D station 050
start time 1150 start date 90894
end time 1642 end date 91994

observations: 1261
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 1151 start date 90894
end time 0000 end date 91994
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: Dead battery, loose connections.

4c03 transect D station 090
start time 1141 start date 90894
end time 1634 end date 91994
observations: 1329
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c04 transect D station 614
start time 1717 start date 90894
end time 1524 end date 91994
observations: 0910
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: Channel 4 waterlogged, end time
incorrect.

4c06 transect D station 130
start time 1131 start date 90894
end time 1623 end date 91994
observations: 1240
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 1551 start date 90894
end time 1548 end date 91994
observations: 1362
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 02 (1)309)

4c08 transect D station 150
start time 1133 start date 90894
end time 1620 end date 91994
observations: 1267
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1122 start date 90894
end time 1613 end date 91994
observations: 1247
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c11 transect D station 110
start time 1142 start date 90894
end time 1631 end date 91994
observations: 1235
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c12 transect D station 250
start time 1545 start date 90894
end time 1605 end date 91994
observations: 1226
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 04 08

Remarks: end time probably wrong. Channel 8 data missing. Data available for channel 5, but all constant values.

4c13 transect D station 794
start time 1640 start date 90894
end time 1450 end date 91994
observations: 861
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c15 transect D station 190
start time 1535 start date 90894
end time 1611 end date 91994
observations: 1296
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c16 transect D station 000
start time 1200 start date 90894
end time 1649 end date 91994
observations: 1251
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c17 transect D station 579
start time 1721 start date 90894
end time 1530 end date 91994
observations: 0862
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

Remarks: file missing.

4c20 transect D station 707
start time 1657 start date 90894
end time 1507 end date 91994
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c21 transect D station 648
start time 1712 start date 90894
end time 1520 end date 91994
observations: 0849
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: 4 ft. data missing (all 0's).

4c24 transect D station 754
start time 1648 start date 90894
end time 1459 end date 91994
observations: 1182
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 02
Remarks: 12 ft. data missing (all 0's) end time probably wrong: large difference between raw and interpolated values.

4c25 transect D station 679
start time 1708 start date 90894
end time 1516 end date 91994
observations: 0827
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c28 transect D station 814
start time 1641 start date 90894
end time 1447 end date 91994
observations: 1198
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c29 transect D station 734
start time 1658 start date 90894
end time 1504 end date 91994
observations: 1492
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

TD transect D station 309
start time 1554 start date 90894
end time 1554 end date 91994

observations: 787
ch 4 ch 5 ch 6 ch 7
(ft) TD -- -- --

4c01 transect D station 050
start time 1645 start date 91994
end time 1619 end date 92994
observations: 1125
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 1647 start date 91994
end time 1614 end date 92994
observations: 1198
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c03 transect D station 090
start time 1637 start date 91994
end time 1604 end date 92994
observations: 1184
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c04 transect D station 614
start time 1527 start date 91994
end time 1141 end date 92994
observations: 0822
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c06 transect D station 130
start time 1626 start date 91994
end time 1546 end date 92994
observations: 1105
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 1552 start date 91994
end time 1442 end date 92994
observations: 1232
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 02(1)309)

4c08 transect D station 190
start time 1622 start date 91994
end time 1540 end date 92994

observations: 1127
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1617 start date 91994
end time 1526 end date 92994
observations: 1110
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c11 transect D station 110
start time 1638 start date 91994
end time 1559 end date 92994
observations: 1101
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c12 transect D station 250
start time 1608 start date 91994
end time 1507 end date 92994
observations: 1109
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 08 04

4c13 transect D station 794
start time 1454 start date 91994
end time 1037 end date 92994
observations: 775
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c15 transect D station 190
start time 1618 start date 91994
end time 1516 end date 92994
observations: 1173
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c16 transect D station 000
start time 1652 start date 91994
end time 1627 end date 92994
observations: 1119
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c17 transect D station 579
start time 1534 start date 82794
end time 1154 end date 90894

observations: 779
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c20 transect D station 707
start time 1511 start date 91994
end time 1114 end date 92994
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c21 transect D station 648
start time 1522 start date 91994
end time 1132 end date 92994
observations: 767
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: 4 ft. data missing.

4c24 transect D station 754
start time 1503 start date 91994
end time 1054 end date 92994
observations: 1066
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: 12 ft. data missing.

4c25 transect D station 679
start time 1518 start date 91994
end time 1122 end date 92994
observations: 0746
ch 4 ch 5 ch 6 ch 7
(ft) -- 04 08 12

4c27 transect D station 474
start time 1545 start date 91994
end time 1208 end date 92994
observations: no data (1702(?))
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 08 04

TD transect D station 309
start time 1550 start date 91994
end time 1455 end date 92994
observations: 0687
ch1 ch 5 ch 6 ch 7
(ft) TD -- -- --

4c02 transect D station 070

start time 1625 start date 92994
end time 1106 end date 101994
observations: 2375
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c04 transect D station 614
start time 1151 start date 92994
end time 1507 end date 101994
observations: 1689
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c12 transect D station 250
start time 1512 start date 92994
end time 1344 end date 101994
observations: 2229
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 08 04

Remarks: Channel designation seems to
be confusing. Channel data constant.

4c17 transect D station 579
start time 1269 start date 92994
end time 1517 end date 101994
observations: 1600
ch 1 ch 5 ch 6 ch 7
(ft) 02 04 08 12

Remarks: Channel designation seems to
be confusing. Channel data constant.
interpolated values anomolous for
12 ft.

4c21 transect D station 648
start time 1139 start date 92994
end time 1502 end date 101994
observations: 1577
ch 4 ch 5 ch 6 ch 7
(ft) 04 04 08 12

remarks: 4 ft. data missing (all 0's).

4c24 transect D station 754
start time 1122 start date 92994
end time 1440 end date 101994
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

Remarks: 12 ft. data missing.

4c25 transect D station 679

start time 1130 start date 92994
end time 1457 end date 101994
observations: 1536
ch 4 ch 5 ch 6 ch 7
(ft) 08 04 00 12
Remarks:channel assignment seems to be
confusing

4c27 transect D station 474
start time 1218 start date 92994
end time 1518 end date 101994
observations: 2205
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 08 04

4c28 transect D station 814
start time 1051 start date 92994
end time 1436 end date 101994
observations: 2228
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c01 transect D station 050
start time 1418 start date 101994
end time 1801 end date 102994
observations: 1147
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 1419 start date 101994
end time 0000 end date 102994
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

4c03 transect D station 090
start time 1412 start date 101994
end time 1755 end date 102994
observations: 1205
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c04 transect D station 614
start time 1510 start date 101994
end time 1104 end date 102994
observations: 911
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c06 transect D station 130
start time 1409 start date 101994
end time 1743 end date 102994
observations: 1125
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 1358 start date 101994
end time 1131 end date 102994
observations: 1354
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 02(1)309

4c08 transect D station 150
start time 1408 start date 101994
end time 1741 end date 102994
observations: 1151
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1406 start date 101994
end time 1731 end date 102994
observations: 1133
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c11 transect D station 110
start time 1414 start date 101994
end time 1752 end date 102994
observations: 1123
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c12 transect D station 250
start time 1402 start date 101994
end time 1136 end date 102994
observations: 1223
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 04 08

4c13 transect D station 794
start time 1442 start date 101994
end time 1029 end date 102994
observations: 0860
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c15 transect D station 190
start time 1405 start date 101994
end time 1727 end date 102994
observations: 1192
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c17 transect D station 579
start time 1515 start date 101994
end time 1111 end date 102994
observations: 0863
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c20 transect D station 707
start time 1454 start date 101994
end time 1044 end date 102994
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c21 transect D station 648
start time 1505 start date 101994
end time 1100 end date 102994
observations: 851
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: data missing for 4 ft.

4c24 transect D station 754
start time 1448 start date 101994
end time 1037 end date 102994
observations: 1183
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: 12 ft. data missing (all zeroes)

4c25 transect D station 679
start time 1500 start date 101994
end time 1056 end date 102994
observations: 0828
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: 8 ft. does not show much variation.

4c27 transect D station 474
start time 1523 start date 101994
end time 1117 end date 102994
observations: 1190

ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 08 04

4c28 transect D station 814
start time 1442 start date 101994
end time 1028 end date 102994
observations: 1201

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c29 transect D station 734
start time 1455 start date 101994
end time 1041 end date 102994
observations: 1126

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

TD transect D station 309
start time 1357 start date 101994
end time 1124 end date 102994
observations: 0794

ch 4 ch 5 ch 6 ch 7
(ft) td -- -- --

Remarks: end time seems incorrect. Negative values in raw data.

4c01 transect D station 050
start time 1805(dlt) start date 103094
end time 1509(est) end date 111294
observations: 1574

ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 1806 start date 103094
end time 1507 end date 111294
observations: 1671

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c03 transect D station 090
start time 1759 start date 103094
end time 1456 end date 111294
observations: 1821

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c04 transect D station 614
start time 1109 start date 103094
end time 1117 end date 111294

observations: 1176
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: no data on channel 6.

4c06 transect D station 130
start time 1746 start date 103094
end time 1447 end date 111294
observations: 1546
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 1135 start date 103094
end time 1356 end date 111294
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --

4c08 transect D station 150
start time 1747 start date 103094
end time 1444 end date 111294
observations: 1579
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1734 start date 103094
end time 1437 end date 111294
observations: 1555
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c11 transect D station 110
start time 1758 start date 103094
end time 1459 end date 111294
observations: 1541
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c12 transect D station 250
start time 1143 start date 103094
end time 1411 end date 111294
observations: 1464
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 04 08

4c13 transect D station 794
start time 1013 start date 103094

end time 1039 end date 111394
observations: 1110
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c15 transect D station 190
start time 1739 start date 103094
end time 1433 end date 111394
observations: 1639
ch 4 ch 5 ch 6 ch 7
(ft) -- 04 08 12

4c17 transect D station 579
start time 1114 start date 103094
end time 1122 end date 111394
observations: 1113
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c20 transect D station 707
start time 1047 start date 103094
end time 1056 end date 111394
observations: 1517
ch1 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c21 transect D station 648
start time 1103 start date 103094
end time 1113 end date 111394
observations: 1098
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: channel 4 data missing.

4c24 transect D station 754
start time 1040 start date 103094
end time 1046 end date 111394
observations: 1527
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c25 transect D station 679
start time 1059 start date 103094
end time 1105 end date 111394
observations: 1069
ch 4 ch 5 ch 6 ch 7
(ft) 08 04 -- 12

4c27 transect D station 474
start time 1030 start date 103094
end time 1128 end date 111394
observations: 1536
ch 1 ch 5 ch 6 ch 7
(ft) 02 -- 08 04

4c28 transect D station 814
start time 1035 start date 103094
end time 1037 end date 111394
observations: 1549
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c29 transect D station 734
start time 1054 start date 103094
end time 1052 end date 111394
observations: 329(too low)
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

TD transect D station 090
start time ---- start date 103094
end time ---- end date 111394
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --
Remarks: brought back for repair.

4c01 transect D station 040
start time 1513 start date 111294
end time 1123 end date 112094
observations: 0886
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 1514 start date 111294
end time 1121 end date 112094
observations: 0940
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c03 transect D station 090
start time 1501 start date 111294
end time 1116 end date 112094
observations: 1014
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c04 transect D station 614
start time 1139 start date 111394
end time 1120 end date 112094
observations: 0595
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --
Remarks: Channels 5, 6, + 7 not operating.

4c06 transect D station 130
start time 1452 start date 111294
end time 1111 end date 112094
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: Dead battery?

4c07 transect D station 294 + 309
start time 1428 start date 111294
end time 1415 end date 112094
observations: 0990
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 02(1)309)

4c08 transect D station 150
start time 1452 start date 111294
end time 1107 end date 112094
observations: 0890
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1442 start date 111294
end time 1056 end date 112094
observations: 0877
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c11 transect D station 110
start time 1502 start date 111294
end time 1114 end date 112094
observations: 869
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c12 transect D station 250
start time 1424 start date 111294
end time 1419 end date 112094
observations: 0894
ch 4 ch 5 ch 6 ch 7

(ft) 02 04 08 12

4c13 transect D station 794
start time 1043 start date 111394
end time 1317 end date 112094
observations: 0564
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c15 transect D station 190
start time 1442 start date 111294
end time 1053 end date 112094
observations: 0921
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c17 transect D station 579
start time 1126 start date 111294
end time 1355 end date 112094
observations: 0565
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c20 transect D station 707
start time 1116 start date 111294
end time 1345 end date 112094
observations: 0557
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c21 transect D station 648
start time 1116 start date 111294
end time 1345 end date 112094
observations: 0557
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: channel 4 data missing.

4c24 transect D station 754
start time 1050 start date 111294
end time 1323 end date 112094
observations: 0774
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12 (not working)

4c25 transect D station 679
start time 1108 start date 111294
end time 1339 end date 112094
observations: 0542

ch 4 ch 5 ch 6 ch 7
(ft) 08 04 -- 07

4c27 transect D station 474
start time 1131 start date 111294
end time 1400 end date 112094
observations: 0779

ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 08 04 (not working)

4c28 transect D station 814
start time 1044 start date 111294
end time 1315 end date 112094
observations: 0786

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: channels 5, 6, + 7 not working.

4c29 transect D station 734
start time 1103 start date 111294
end time 1330 end date 112094
observations: 0978

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c01 transect D station 050
start time 1127 start date 112094
end time 1541 end date 113094
observations: 1152

ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 1127 start date 112094
end time 1534 end date 113094
observations: 1220

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c03 transect D station 090
start time 1120 start date 112094
end time 1526 end date 113094
observations: 1128

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c04 transect D station 614
start time 1354 start date 112094
end time 1153 end date 113094

observations: 0834
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c06 transect D station 130
start time 1113 start date 112094
end time 1515 end date 113094
observations: 1132
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 1418 start date 112094
end time 1430 end date 113094
observations: 1241
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 02(!)309

4c08 transect D station 150
start time 1110 start date 112094
end time 1512 end date 113094
observations: 1156
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1103 start date 112094
end time 1455 end date 113094
observations: 1137
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c11 transect D station 110
start time 1126 start date 112094
end time 1526 end date 113094
observations: 1128
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c12 transect D station 250
start time 1424 start date 112094
end time 1441 end date 113094
observations: 1122
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 04 08

4c13 transect D station 794
start time 1320 start date 112094
end time 1055 end date 113094

observations: 0788
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c15 transect D station 190
start time 1104 start date 112094
end time 1450 end date 113094
observations: 1196
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c17 transect D station 579
start time 1357 start date 112094
end time 1218 end date 113094
observations: 0792
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c20 transect D station 707
start time 1335 start date 112094
end time 1133 end date 113094
observations: 1078
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c21 transect D station 648
start time 1347 start date 112094
end time 1147 end date 113094
observations: 0780
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: channel 5 data missing.

4c22 transect D station 544
start time 1357 start date 112094
end time 1218 end date 113094
observations: 0792
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c24 transect D station 754
start time 1329 start date 112094
end time 1130 end date 113094
observations: 1083
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: channel 7 data missing.

4c25 transect D station 679

start time 1343 start date 112094
end time 1140 end date 113094
observations: 0758
ch 4 ch 5 ch 6 ch 7
(ft) 08 04 -- 12

4c27 transect D station 474
start time 1403 start date 112094
end time 1234 end date 113094
observations: 1093
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 08 04

4c28 transect D station 814
start time 1321 start date 112094
end time 1052 end date 113094
observations: 1099
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c29 transect D station 734
start time 1337 start date 112094
end time 1126 end date 113094
observations: 0940
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c01 transect D station 050
start time 1551 start date 113094
end time 1033 end date 121094
observations: 1106
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 1550 start date 113094
end time 1031 end date 121094
observations: 1174
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c03 transect D station 090
start time 1557 start date 113094
end time 1028 end date 121094
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c04 transect D station 614

start time 1207 start date 113094
end time 1116 end date 120994
observations: 0753
ch 4 ch 5 ch 6 ch 7
(ft) -- -- --- --

4c06 transect D station 090
start time 1523 start date 113094
end time 1024 end date 121094
observations: 1089
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 1437 start date 113094
end time 1007 end date 121094
observations: 1216
ch 4 ch 5 ch 6 ch 7
(ft) 02(294) TG 08(294) 02(309)

4c08 transect D station 150
start time 1524 start date 113094
end time 1002 end date 121094
observations: 1112
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1510 start date 113094
end time 1018 end date 121094
observations: 1097
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c11 transect D station 110
start time 1359 start date 113094
end time 1027 end date 121094
observations: 1083
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c12 transect D station 250
start time 0831 start date 113094
end time 0000 end date 121094
observations: 1098
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 08 04

4c13 transect D station 794

start time 1106 start date 113094
end time 0958 end date 121094
observations: 0712
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c15 transect D station 190
start time 1507 start date 113094
end time 1015 end date 121094
observations: 1152
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c17 transect D station 579
start time 1226 start date 113094
end time 1123 end date 121094
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c20 transect D station 707
start time 1137 start date 113094
end time 1019 end date 121094
observations: 0972
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c21 transect D station 648
start time 1150 start date 113094
end time 1104 end date 121094
observations: 0705
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: channel 5 data missing.

4c24 transect D station 754
start time 1116 start date 113094
end time 1008 end date 121094
observations: 978
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: interpolated values negative.

4c25 transect D station 679
start time 1146 start date 113094
end time 1059 end date 121094
observations: 687
ch 4 ch 5 ch 6 ch 7
(ft) 08 04 -- 12
Remarks: 8 ft. Data missing.

4c27 transect D station 474
start time 1247 start date 113094
end time 1128 end date 121094
observations: 0983
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 08 04
Remarks: 4 ft. Data missing.

4c28 transect D station 814
start time 1110 start date 113094
end time 0934 end date 121094
observations: 0991
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: no variation 8 ft.

4c29 transect D station 734
start time 1138 start date 113094
end time 1017 end date 121094
observations: 1233
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c50 transect D station 774
start time 1124 start date 113094
end time 1004 end date 121094
observations: 1014
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: calibration file missing.

4c01 transect D station 050
start time 1556 start date 121194
end time 1136 end date 122494
observations: 1454
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 1551 start date 121194
end time 1131 end date 122494
observations: 1538
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c03 transect D station 090
start time 1545 start date 121194
end time 1102 end date 122494

observations: 7682 (Something wrong)
ch 4 ch 5 ch 6 ch 7
(ft) 02 - 04 08 16

4c04 transect D station 614
start time 1119 start date 121194
end time 0937 end date 122494
observations: 1260
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c06 transect D station 130
start time 1540 start date 121194
end time 1042 end date 122494
observations: 1426
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294, 309, TG
start time 1009 start date 121094
end time 1713 end date 122194
observations: 1400
ch 4 ch 5 ch 6 ch 7
(ft) 02(294) TG 08(294)_ 02(309)

4c08 transect D station 150
start time 1542 start date 121194
end time 1037 end date 122494
observations: 1458
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1634 start date 121194
end time 1053 end date 122494
observations: 1433
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c11 transect D station 110
start time 1546 start date 121194
end time 1057 end date 122494
observations: 1423
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c12 transect D station 250
start time 1530 start date 121194
end time 1733 end date 122494

observations: 1132
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

4c13 transect D station 794
start time 1000 start date 120994
end time 1336 end date 122194
observations: not started
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c15 transect D station 190
start time 1537 start date 121194
end time 1019 end date 122494
observations: 1503
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c17 transect D station 579
start time 1125 start date 120994
end time 1651 end date 122194
observations: 0979
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c20 transect D station 707
start time 1021 start date 120994
end time 0901 end date 122494
observations: 1630
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c21 transect D station 648
start time 1110 start date 120994
end time 0000 end date -----
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: could not communicate.

4c24 transect D station 754
start time 1010 start date 120994
end time 1620 end date 122194
observations: 1343
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: 12 ft. Data missing.

4c25 transect D station 679

start time 1101 start date 120994
end time 0922 end date 122494
observations: 1149
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 -- 12

4c27 transect D station 474
start time 1133 start date 120994
end time 1642 end date 122194
observations: 1347
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 08 04
Remarks 4 ft. Datat missing.

4c28 transect D station 814
start time 1001 start date 120994
end time 1532 end date 122194
observations: 1363
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c29 transect D station 734
start time 1022 start date 120994
end time 0000 end date -----
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

Remarks: could not communicate.

4c50 transect D station 774
start time 1053 start date 120994
end time 1408 end date 122194
observations: 1351
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: calibration file not found.

4c01 transect D station 050
start time 1148 start date 122194
end time 1318 end date 010395
observations: 1141
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 1437 start date 122494
end time 1148 end date 010395
observations: no data
ch 4 ch 5 ch 6 ch 7

(ft) 02 04 08 12

4c03 transect D station 090
start time 1127 start date 122494
end time 0000 end date 010395
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16
Remarks: would not communicate.

4c04 transect D station 614
start time 0944 start date 122494
end time 0000 end date -----
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: could not communicate.

4c06 transect D station 130
start time 1051 start date 122494
end time 1358 end date 010395
observations: 1128
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294, 309, TG
start time 1001 start date 122494
end time 1429 end date 010395
observations: 1262
ch 4 ch 5 ch 6 ch 7
(ft) 02(294) TG 08(294) 2(309)

4c08 transect D station 150
start time 1055 start date 122494
end time 1353 end date 010395
observations: 1153
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1031 start date 122494
end time 1416 end date 010395
observations: 1320
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c11 transect D station 110
start time 1129 start date 122494
end time 1334 end date 010395

observations: 1120
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c12 transect D station 000
start time 0000 start date 122494
end time 0000 end date 010395
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 00 00 00 00
Remarks: could not communicate.

4c13 transect D station 000
start time 1040 start date 122494
end time 0000 end date 010395
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 00 00 00 00

4c15 transect D station 190
start time 1034 start date 122494
end time 1412 end date 010395
observations: 1195
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c17 transect D station 579
start time 1658 start date 122194
end time 1456 end date 010395
observations: 1034
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c20 transect D station 707
start time 0909 start date 122494
end time 1533 end date 010295
observations: 1009
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c21 transect D station 000
start time 0000 start date -----
end time 0000 end date -----
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 00 00 00 00
Remarks: could not start.

4c22 transect D station 000

start time 0000 start date -----
end time 0000 end date -----
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 00 00 00 00
Remarks: could not start.

4c24 transect D station 754
start time 1627 start date 122194
end time 1517 end date 010295
observations: 1310
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: 12 ft. Data missing.

4c25 transect D station 679
start time 0929 start date 122494
end time 1544 end date 010295
observations: 0709
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 -- 12

4c27 transect D station 474
start time 1648 start date 122194
end time 1447 end date 010395
observations: 1425
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --
Remarks: 4 ft. out.

4c28 transect D station 814
start time 1605 start date 122194
end time 1459 end date 010295
observations: 1331
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c29 transect D station 734
start time 0920 start date 122194
end time 1528 end date 010295
observations: 1278
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c50 transect D station 774
start time 1635 start date 122195
end time 1513 end date 010295
observations: 1362
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

Remarks: calibration file not found.

4c01 transect D station 050
start time 1327 start date 010395
end time 1240 end date 011695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 1331 start date 010395
end time 1236 end date 011695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c03 transect D station 090
start time 1347 start date 010395
end time 1259 end date 011695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16
Remarks: instrument error.

4c11 transect D station 110
start time 1350 start date 010395
end time 1255 end date 011695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c06 transect D station 130
start time 1404 start date 010395
end time 1331 end date 011695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c08 transect D station 150
start time 1406 start date 010395
end time 1327 end date 011695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 00 04 08 12

4c09 transect D station 170
start time 1421 start date 010395
end time 1355 end date 011695
observations: no data

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c15 transect D station 190
start time 1422 start date 010395
end time 1343 end date 011695
observations: no data

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c12 transect D station 000
start time 0000 start date -----
end time 0000 end date -----
observations: 000

ch 4 ch 5 ch 6 ch 7
(ft) -- --- --- ---

Remarks: broken.

4c07 transect D station 294 + 309
start time 1440 start date 010395
end time 1415 end date 011695
observations: no data

ch 4 ch 5 ch 6 ch 7
(ft) 02(294) TG 08(294) 02(309)

4c27 transect D station 474
start time 1453 start date 010395
end time 1635 end date 011695
observations: no data

ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 08 --

4c22 transect D station 544
start time ----- start date -----
end time ----- end date -----
observations: -----

ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

Remarks: not deployed.

4c17 transect D station 579
start time 1507 start date 010395
end time 1627 end date 011695
observations: no data

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c04 transect D station 614
start time 1610 start date 010295

end time 1614 end date 011695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c25 transect D station 679
start time 1551 start date 010295
end time 1615 end date 011695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 -- 12
Remarks: 4 ft. Data missing.

4c20 transect D station 707
start time 1540 start date 010295
end time 1546 end date 011695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c29 transect D station 734
start time 1543 start date 010295
end time 1542 end date 011695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c24 transect D station 754
start time 1525 start date 010295
end time 1512 end date 011695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c50 transect D station 774
start time 1527 start date 010295
end time 1508 end date 011695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: error??

4c13 transect D station 000
start time ---- start date -----
end time ---- end date -----
observations: -----
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --
Remarks: can't communicate.

4c28 transect D station 814
start time 1510 start date 010295
end time 1441 end date 011695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c01 transect D station 050
start time 1248 start date 011695
end time 1122 end date 012695
observations: 1129
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 1154 start date 011695
end time 1118 end date 012695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c03 transect D station 090
start time 1322 start date 011695
end time ----- end date 012695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) -- -- - --- ---

4c11 transect D station 110
start time 1324 start date 011695
end time 1107 end date 012695
observations: 1102
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c06 transect D station 130
start time 1338 start date 011695
end time 1054 end date 012695
observations: 1103
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c08 transect D station 150
start time 1341 start date 011695
end time 1049 end date 012695
observations: 1127
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1401 start date 011695
end time 1040 end date 012695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c15 transect D station 190
start time 1407 start date 011695
end time 1036 end date 012695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c12 transect D station 250
start time ---- start date 011695
end time ---- end date 012695
observations:----
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --
Remarks: broken.

4c07 transect D station 294 + 309
start time 1423 start date 011695
end time 1027 end date 012695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02(294) TG 08(294) 02(1)309

4c27 transect D station 474
start time 1639 start date 011695
end time 0958 end date 012695
observations:no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 08 --

4c22 transect D station ---
start time ----- start date -----
end time ----- end date -----
observations:----
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --
Remarks: not deployed.

4c17 transect D station 579
start time 1632 start date 011695
end time 0949 end date 012695
observations:no data
ch 4 ch 5 ch 6 ch 7

(ft) 02 04 08 12

4c04 transect D station 614
start time 1625 start date 011695
end time 0938 end date 012695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c25 transect D station 679
start time 1611 start date 011695
end time 0930 end date 012695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 -- 12
Remarks: 4 ft. Data missing.

4c20 transect D station 707
start time 1552 start date 011695
end time 0913 end date 012695
observations: 1062
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c29 transect D station 734
start time 1602 start date 011695
end time 0902 end date 012695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: aborted.

4c24 transect D station 754
start time 1519 start date 011695
end time 0851 end date 012695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: 12 ft. Data missing.

4c50 transect D station 774
start time 1521 start date 011695
end time 0848 end date 012695
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: calibration file missing.

4c13 transect D station 794

start time 1501 start date 011695
end time 0844 end date 012695
observations:no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c28 transect D station 814
start time 1504 start date 011695
end time 0830 end date 012695
observations:no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c01 transect D station 050
start time 11.47 start date 012695
end time 11.30 end date 020795
observations: 1362
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 11.53 start date 012695
end time 11.23 end date 020795
observations:1437
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c11 transect D station 110
start time 11.23 start date 012695
end time 11.067 end date 020795
observations:1335
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c06 transect D station 130
start time 10.983 start date 012695
end time 10.867 end date 020795
observations:1339
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c08 transect D station 150
start time 11.07 start date 012695
end time 10.783 end date 020795
observations: 1368
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170

start time 10.75 start date 012695
end time 10.60 end date 020795
observations:1346
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c15 transect D station 190
start time 10.783 start date 012695
end time 10.50 end date 020795
observations:1411
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 10.55 start date 012695
end time 10.317 end date 020795
observations:1487
ch 4 ch 5 ch 6 ch 7
(ft) 02(294) TD 08(294) 02(309)

4c27 transect D station 474
start time 10.05 start date 012695
end time 09.833 end date 020795
observations:1326
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 08 --

4c17 transect D station 579
start time 09.917 start date 012695
end time 09.633 end date 020795
observations: 0962
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c04 transect D station 614
start time 09.78 start date 012695
end time 09.45 end date 020795
observations: 1015
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c25 transect D station 679
start time 09.6 start date 012695
end time 09.317 end date 020795
observations: 920
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: 4 ft. Data missing.

4c20 transect D station 707
start time 09.367 start date 012695
end time 08.983 end date 020795
observations: 1310
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c24 transect D station 754
start time 08.95 start date 012695
end time 08.683 end date 020795
observations: 563
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: 12 ft. No data.

4c50 transect D station 774
start time 08.983 start date 012695
end time 08.6 end date 020795
observations: 1371
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: calibration file not found.

4c13 transect D station 794
start time 08.683 start date 012695
end time 08.367 end date 020795
observations: 0958
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c28 transect D station 814
start time 08.733 start date 012695
end time 08.283 end date 020795
observations: 1339
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c02 transect D station 070
start time 1127 start date 020795
end time 1335 end date 021995
observations: 1449
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c01 transect D station ----
start time 0000 start date -----
end time 0000 end date -----
observations: 000
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

Remarks: computer 386 SX failed in down load.

4c03 transect D station ---
start time 0000 start date -----
end time 0000 end date -----
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

4c11 transect D station 110
start time 1110 start date 020795
end time 1356 end date 021995
observations: 1347
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c06 transect D station 130
start time 1057 start date 020795
end time 1410 end date 021995
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c08 transect D station 150
start time 1102 start date 020795
end time 1405 end date 021995
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1043 start date 020795
end time 1426 end date 021995
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c15 transect D station 190
start time 1045 start date 020795
end time 1422 end date 021995
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c12 transect D station ---
start time 0000 start date -----
end time 0000 end date -----
observations: no data
ch 4 ch 5 ch 6 ch 7

(ft) -- -- --- --

4c07 transect D station 294 + 309
start time 1026 start date 020795
end time 1439 end date 021995
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02(294) TG 08(294) 02(309)

4c27 transect D station 474
start time 0957 start date 020795
end time 1625 end date 021995
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 08 --

4c22 transect D station 544
start time ---- start date ----
end time ---- end date ----
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

4c17 transect D station 579
start time 0947 start date 020795
end time 1633 end date 0219954
observations: 1127
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: bad data.

4c04 transect D station 614
start time 0937 start date 020795
end time 1607 end date 021995
observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c21 transect D station ---
start time ---- start date ----
end time ---- end date ----
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) -- -- -- --

4c25 transect D station 679
start time 0924 start date 020795
end time 1559 end date 021995
observations: ----

ch 1 ch 5 ch 6 ch 7
(ft) 04 08 -- 12

4c20 transect D station 707
start time 0924 start date 020795
end time 1559 end date 021995
observations: ----

ch 4 ch 5 ch 6 ch 7
(ft) 04 08 -- 12

4c29 transect D station 734
start time 0914 start date 020795
end time 1541 end date 021995
observations: -----

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c24 transect D station 754
start time 0848 start date 020795
end time 1531 end date 021995
observations: ----

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

Remarks: 12 ft. Channel data missing.

4c50 transect D station 774
start time 0851 start date 020795
end time 1527 end date 021995
observations: ----

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

Remarks: calibration file missing.

4c13 transect D station 794
start time 0830 start date 020795
end time 1512 end date 021995
observations: ----

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c28 transect D station 814
start time 1551 start date 020795
end time 1548 end date 021995
observations: ----

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c50 transect D station 774
start time 1540 start date 021995

end time 1530 end date 030395
observations: 1376
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: calibration file not found.

4c13 transect D station 794
start time 1523 start date 021995
end time 1517 end date 030395
observations: 0956
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c28 transect D station 814
start time 1525 start date 021995
end time 1510 end date 030395
observations: 1334
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c20 transect D station 707
start time 1545 start date 021995
end time 1605 end date 030395
observations: 1308
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c29 transect D station 734
start time 1555 start date 021995
end time 1539 end date 030395
observations: 309
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c24 transect D station 754
start time 1537 start date 021995
end time 1533 end date 030395
observations: 1314
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c04 transect D station 614
start time 1613 start date 021995
end time 1605 end date 030395
observations: 1011
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c25 transect D station 679

start time 1606 start date 021995
end time 1559 end date 030395
observations: 0919
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 -- 12
Remarks: start date assumed.

4c27 transect D station 474
start time 1631 start date 021995
end time 1620 end date 030395
observations: 1323
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --

4c17 transect D station 579
start time 1623 start date 021995
end time 1613 end date 030395
observations: 0959
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: 4 ft. data missing (all 0's).

4c07 transect D station 294
start time 1443 start date 021995
end time 1440 end date 030395
observations: 1489
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 02

4c08 transect D station 150
start time 1419 start date 021995
end time 1413 end date 030395
observations: 1366
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1432 start date 021995
end time 1430 end date 030395
observations: 1345
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c15 transect D station 190
start time 1436 start date 021995
end time 1426 end date 030395
observations: 1412
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c11 transect D station 110
start time 1402 start date 021995
end time 1405 end date 030395
observations: 1334
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c06 transect D station 130
start time 1416 start date 021995
end time 1416 end date 030395
observations: 1337
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c01 transect D station 050
start time 1350 start date 021995
end time 1352 end date 030395
observations: 1362
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 1253 start date 021995
end time 1349 end date 030395
observations: 1439
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c28 transect D station 814
start time 1527 start date 030395
end time 0827 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c13 transect D station 794
start time 1523 start date 030395
end time 0825 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c50 transect D station 774
start time 1539 start date 030395
end time 0844 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c24 transect D station 754
start time 1537 start date 030395
end time 0847 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12
Remarks: 12 ft. Data missing.

4c29 transect D station 734
start time 1557 start date 030395
end time 0858 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c20 transect D station 707
start time 1555 start date 030395
end time 0906 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c25 transect D station 679
start time 1604 start date 030395
end time 0917 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 -- 12
Remarks: 4 ft. Data missing.

4c04 transect D station 614
start time 1612 start date 030395
end time 0924 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c17 transect D station 579
start time 1617 start date 030395
end time 0924 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c27 transect D station 474
start time 1628 start date 030395
end time 0941 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7

(ft) 02 -- 08 --

4c07 transect D station 294 + 309
start time 1450 start date 030395
end time 0959 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 TD 08 02(1)309)

4c15 transect D station D190
start time 1438 start date 030395
end time 1009 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1435 start date 030395
end time 1013 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c08 transect D station 150
start time 1424 start date 030395
end time 1025 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c06 transect D station 130
start time 1422 start date 030395
end time 1028 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c11 transect D station 110
start time 1410 start date 030395
end time 1038 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c02 transect D station 070
start time 1403 start date 030395
end time 1044 end date 031295
observations: ----
ch1 ch 5 ch 6 ch 7

(ft) 02 04 08 12

4c01 transect D station 050
start time 1400 start date 030395
end time 1047 end date 031295
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c01 transect D station 050
start time 1051 start date 031295
end time 0934 end date 032395
observations: 1238
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 1053 start date 031295
end time 0931 end date 032395
observations: 1313
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c11 transect D station 110
start time 1042 start date 031295
end time 0924 end date 032395
observations: 1215
ch 1 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c06 transect D station 130
start time 1033 start date 031295
end time 0915 end date 032395
observations: 1218
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c08 transect D station 150
start time 1036 start date 031295
end time 0912 end date 032395
observations: 1243
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c15 transect D station 190
start time 1022 start date 031295
end time 0858 end date 032395
observations: 1289
ch 4 ch 5 ch 6 ch 7

(ft) 02 04 08 12

4c07 transect D station 294
start time 1005 start date 031295
end time 0848 end date 032395
observations: 1357
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 08 --

4c27 transect D station 474
start time 0946 start date 031295
end time 0818 end date 032395
observations: 1201
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --

4c17 transect D station 579
start time 0939 start date 031295
end time 0810 end date 032395
observations: 0870
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c04 transect D station 614
start time 0932 start date 031295
end time 0801 end date 032395
observations: 0918
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c25 transect D station 679
start time 0922 start date 031295
end time 0825 end date 032395
observations: 0835
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 --

4c20 transect D station 707
start time 0912 start date 031295
end time 0744 end date 032395
observations: 1188
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c29 transect D station 734
start time 0915 start date 031295
end time 0740 end date 032395
observations: 1504
ch 4 ch 5 ch 6 ch 7

(ft) 02 04 08 12

4c24 transect D station 754
start time 0852 start date 031295
end time 0730 end date 032395
observations: 1195
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c50 transect D station 774
start time 0856 start date 031295
end time 0726 end date 032395
observations: 1249
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c13 transect D station 794
start time 0833 start date 031295
end time 0713 end date 032395
observations: 0869
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c28 transect D station 814
start time 0839 start date 031295
end time 0709 end date 032395
observations: 1194
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c01 transect D station 050
start time 0939 start date 032395
end time 1823 end date 040295
observations: 1168
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c02 transect D station 070
start time 0941 start date 032395
end time 1820 end date 040295
observations: 1239
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c11 transect D station 110
start time 0928 start date 032395
end time 1814 end date 040295
observations: 0277
ch 4 ch 5 ch 6 ch 7

(ft) 02 04 08 16

4c06 transect D station 130
start time 0920 start date 032395
end time 1807 end date 040295
observations: 1148
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c08 transect D station 150
start time 0922 start date 032395
end time 1803 end date 040295
observations: 1172
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 0907 start date 032395
end time 1753 end date 040295
observations: 1155
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c15 transect D station 190
start time 0910 start date 032395
end time 1747 end date 040295
observations: 1214
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294
start time 0855 start date 032395
end time 1735 end date 040295
observations: 1281
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 08 --
Remarks: very hard to communicate with.

4c27 transect D station 474
start time 0822 start date 032395
end time 1711 end date 040295
observations: 1134
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --

4c17 transect D station 579
start time 0815 start date 032395
end time 1658 end date 040295
observations: 0822

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c04 transect D station 614
start time 0808 start date 032395
end time 1652 end date 040295
observations: 0866

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c25 transect D station 679
start time 0830 start date 032395
end time 1646 end date 040295
observations: 0786

ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 --

4c20 transect D station 707
start time 0750 start date 032395
end time 1635 end date 040295
observations: 1121

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c29 transect D station 734
start time 0756 start date 032395
end time 1631 end date 040295
observations: 1419

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c24 transect D station 754
start time 0735 start date 032395
end time 1622 end date 040295
observations: 1127

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c50 transect D station 774
start time 0738 start date 032395
end time 1617 end date 040295
observations: 1179

ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

Remarks: calibration file not found.

4c13 transect D station 794
start time 0720 start date 032395
end time ---- end date 040295

observations: no data
ch 4 ch 5 ch 6 ch 7
(ft) -- --- -- --
Remarks: would not communicate.

4c28 transect D station 814
start time 0722 start date 032395
end time 1602 end date 040295
observations: 1088
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c02 transect D station 070
start time 1831 start date 040295
end time 1438 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c01 transect D station 050
start time 1828 start date 040295
end time 1442 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c08 transect D station 150
start time 1813 start date 040295
end time 1458 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c06 transect D station 130
start time 1811 start date 040295
end time 1501 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c15 transect D station 190
start time 1802 start date 040295
end time 1511 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1800 start date 040295

end time 1514 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 1744 start date 040295
end time 1530 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 TG 08 02(309)

4c27 transect D station 474
start time 1717 start date 040295
end time 1542 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c17 transect D station 579
start time 1704 start date 040295
end time 1549 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c04 transect D station 614
start time 1656 start date 040295
end time 1555 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c25 transect D station 679
start time 1650 start date 040295
end time 1604 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 -- 12

4c24 transect D station 754
start time 1627 start date 040295
end time 1627 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c28 transect D station 814
start time 1616 start date 040295

end time 1636 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c13 transect D station 794
start time 1610 start date 040295
end time 1439 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c50 transect D station 774
start time 1629 start date 040295
end time 1624 end date 041495
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

28 transect D station 814
start time 1646 start date 041495
end time 1023 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c13 transect D station 794
start time 1644 start date 041495
end time 1026 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c24 transect D station 754
start time 1632 start date 041495
end time 1040 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c29 transect D station 734
start time 1622 start date 041495
end time 1049 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c20 transect D station 707
start time 1621 start date 041495

end time 1052 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c25 transect D station 679
start time 1609 start date 041495
end time 1103 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 -- 12

4c04 transect D station 614
start time 1602 start date 041495
end time 1110 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c17 transect D station 579
start time 1453 start date 041495
end time 1118 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c27 transect D station 474
start time 1546 start date 041495
end time 1126 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 -- 08 --

4c07 transect D station 294 + 309
start time 1535 start date 041495
end time 1148 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 TG 08 02

4c15 transect D station 190
start time 1527 start date 041495
end time 1156 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1520 start date 041495

end time 1159 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c08 transect D station 150
start time 1509 start date 041495
end time 1208 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c06 transect D station 130
start time 1507 start date 041495
end time 1211 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c11 transect D station 110
start time 1454 start date 041495
end time 1219 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c02 transect D station 070
start time 1449 start date 041495
end time 1226 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c01 transect D station 050
start time 1447 start date 041495
end time 1229 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c50 transect D station 774
start time 1634 start date 041495
end time 1037 end date 042595
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c02 transect D station 070
start time 1235 start date 042595

end time 1645 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c01 transect D station 050
start time 1233 start date 042595
end time 1649 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 12 16

4c11 transect D station 110
start time 1223 start date 042595
end time 1657 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 16

4c08 transect D station 150
start time 1218 start date 042595
end time 1705 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c06 transect D station 130
start time 1215 start date 042595
end time 1708 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c09 transect D station 170
start time 1204 start date 042595
end time 1731 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c07 transect D station 294 + 309
start time 1153 start date 042595
end time 1741 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 TG 08 02(309)

4c13 transect D station 794
start time 1032 start date 042595

end time 1800 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c24 transect D station 754
start time 1045 start date 042595
end time 1811 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c20 transect D station 707
start time 1058 start date 042595
end time 1828 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c25 transect D station 679
start time 1108 start date 042595
end time 1838 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 04 08 -- 12

4c04 transect D station 614
start time 1115 start date 042595
end time 1844 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c17 transect D station D579
start time 1122 start date 042595
end time 1851 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c27 transect D station 474
start time 1130 start date 042595
end time 1857 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 --

4c50 transect D station 774
start time 1047 start date 042595

end time 1809 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c02 transect D station 070
start time 1235 start date 042595
end time 1645 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c02 transect D station 070
start time 1235 start date 042595
end time 1645 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c02 transect D station 070
start time 1235 start date 042595
end time 1645 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

4c02 transect D station 070
start time 1235 start date 042595
end time 1645 end date 050695
observations: ----
ch 4 ch 5 ch 6 ch 7
(ft) 02 04 08 12

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