841159
BARB

CORR. FIELD DATA

AUG. 19, 1983

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PPM300   #10048 B=80
08/19   9:22:00
08/19   9:22:51
08/19  19:07:53
08/19   9:22:00
08/19   9:25:57
08/19  19:07:55
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                                    2750     475      #1
09:22:34   58188.1  .09             2750     475      88
09:23:07   58188.0  .10             2750     475      88
09:23:31   58188.0  .08             2750     475      88
                                    2600     325      #4
   1208.5  61788.5  .13             2600     325      88
   1210.2  58027.4  .16             2600     300      88
   1208.4  55826.5  5.3             2600     275      88
   1208.3  56159.2  5.2             2600     275      88
   1208.0  55877.7  5.3             2600     275      88
   1208.1  56267.9  4.7             2600     275      88
   1208.1  56103.7  5.0             2600     275      88
   1208.1  56106.2  5.0             2600     275      88
   1208.2  56171.2  5.0             2600     275      88
   1208.3  56311.5  4.6             2600     275      88
   1208.3  56219.2  4.8             2600     275      88
   1209.1  55403.7  .05             2600     250      88
   1210.0  57545.1  .15             2600     225      88
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1214.4 56895.0 .07         2600   150   88
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1220.6 54008.5 .08         2600   100   88
1223.2 55075.8 .09         2600    75   88
1225.6 55560.8 .06         2600    50   88
1228.6 55931.5 .07         2600    25   88
1233.4 55923.9 .08         2600     0   88
1235.8 56031.4 .07         2600   -25   88
1238.4 56132.6 .07         2600   -50   88
1239.8 56073.0 .07         2600   -75   88
1240.6 56144.9 .06         2600  -100   88
1241.5 56217.5 .06         2600  -125   88
1242.1 56264.8 .06         2600  -150   88
1242.7 56410.9 .06         2600  -175   88
1243.3 56448.6 .06         2600  -200   88
1244.5 56433.8 .06         2600  -225   88
1247.0 56970.8 .07         2600  -250   88
1247.5 57306.3 .08         2600  -275   88
1247.9 58847.8 .19         2600  -300   88
1248.7 58050.5 .07         2600  -325   88
1251.0 55773.6 .15         2600  -350   88
1252.3 55748.8 .05         2600  -375   88
1253.9 55817.9 .09         2600  -400   88
1254.6 55902.3 .06         2600  -425   88
1255.7 56009.4 .06         2600  -450   88
1256.7 56080.8 .07         2600  -475   88
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                           2650  -500  #46
1249.6 56090.9 .06         2650  -500   88
1264.1 56018.6 .06         2650  -475   88
1264.3 55948.9 .06         2650  -450   88
1264.4 55837.5 .07         2650  -425   88
1264.6 55848.1 .07         2650  -400   88
1262.7 55694.5 .09         2650  -375   88
1268.8 55425.8 .07         2650  -350   88
1270.3 55199.5 .06         2650  -325   88
1271.9 55019.2 .05         2650  -300   88
1274.3 56713.1 .13         2650  -275   88
1275.1 56587.5 .06         2650  -250   88
1275.2 56353.5 .06         2650  -225   88
1275.5 56408.7 .07         2650  -200   88
1277.2 56353.9 .06         2650  -175   88
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1279.4 56225.9 .05         2650  -100   88
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1272.6 55987.0  .06        2650    -0    88
1267.0 56091.4  .06        2650    25    88
1275.3 56068.4  .05        2650    50    88
1285.2 55943.3  .06        2650    75    88
1268.0 55926.8  .05        2650   100    88
1288.5 55862.1  .05        2650   125    88
1270.0 56036.7  .06        2650   150    88
1279.2 56225.1  .06        2650   175    88
1278.2 56378.5  .06        2650   200    88
1277.2 56597.5  .07        2650   225    88
1255.1 56314.8  .07        2650   250    88
1282.1 53587.7  .83        2650   275    88
1281.0 53591.1  .16        2650   275    88
1279.8 53597.1  .14        2650   275    88
1278.7 53600.4  .12        2650   275    88
1252.3 40788.8 3.7         2650   300    78
1246.6 40827.6 3.2         2650   300    88
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1231.5 40607.1 4.3         2650   300    88
1222.0 40691.5 3.9         2650   300    88
1217.3 40705.1 2.6         2650   300    88
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1261.2 45841.4 2.9         2650   325    88
1259.7 45990.8  .80        2650   325    88
1258.0 45948.9  .69        2650   325    88
1256.2 45904.5 2.1         2650   325    88
1254.5 45854.9 3.4         2650   325    88
1252.7 45860.4 3.3         2650   325    88
1254.8 45849.0 3.3         2650   325    88
1258.0 45937.2  .63        2650   325    88
1259.8 45929.9  .64        2650   325    88
1261.3 45930.8  .74        2650   325    88
1263.1 45871.7 2.2         2650   325    88
1273.3 53604.6 2.9         2650   350    88
1267.1 53562.4 3.8         2650   350    88
1261.8 53762.9  .58        2650   350    88
1256.5 53663.4 2.3         2650   350    88
1251.2 53782.7  .53        2650   350    88
1246.8 53786.9  .67        2650   350    88
1241.5 53743.6 1.4         2650   350    88
1232.7 53594.6 3.9         2650   350    88
1222.1 53795.3  .54        2650   350    88
1279.6 60598.7 1.0         2650   375    78
1280.2 60713.1 2.8         2650   375    38
1280.7 60654.0  .92        2650   375    88
1281.2 60685.5 1.2         2650   375    88
1281.7 60743.5 2.5         2650   375    88
1282.2 60611.8 2.6         2650   375    88
1282.6 60653.8  .94        2650   375    88
1283.2 60657.4 1.2         2650   375    88
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1284.2 56590.7 .07       2650   525   88
1261.8 56736.3 .07       2650   550   88
1274.9 56693.2 .07       2650   575   88
1262.0 56576.4 .07       2650   600   88
1234.8 56487.4 .06       2650   625   88
1282.9 56573.8 .07       2650   650   88
1243.8 56724.6 .08       2650   675   88
1267.7 56618.4 .07       2650   700   88
1263.9 56516.5 .07       2650   725   88
1261.4 56430.4 .06       2650   750   88
1274.3 56501.4 .06       2650   775   88
1268.1 56562.5 .08       2650   800   88
1219.8 56614.0 .06       2650   825   88
1280.2 56572.3 .07       2650   850   88
1251.6 56615.8 .06       2650   875   88
1220.1 56642.9 .07       2650   900   88
1243.4 56619.7 .07       2650   925   88
1272.4 56609.6 .08       2650   950   88
1278.4 56598.8 .07       2650   975   88
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                         2700  1000 #144
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1267.8 56587.8 .07       2700   975   88
1256.2 56590.2 .06       2700   950   88
1270.6 56574.2 .06       2700   925   88
1276.5 56592.4 .06       2700   900   88
1251.5 56598.6 .06       2700   875   88
1218.9 56644.8 .08       2700   850   88
1240.6 56617.1 .07       2700   825   88
1273.1 56562.6 .08       2700   800   88
1262.5 56577.6 .07       2700   775   88
1280.8 56553.6 .07       2700   750   88
1241.5 56599.7 .07       2700   725   88
1280.0 56502.4 .07       2700   700   88
1266.5 56541.0 .07       2700   675   88
1276.3 56539.4 .07       2700   650   88
1284.1 56535.8 .08       2700   625   88
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1284.7 56519.6 .07       2700   575   88
1287.6 56562.4 .07       2700   550   88
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1288.6 56649.5 .08       2700   500   88
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1274.5 67251.8 8.7       2700   450   78
1273.0 66381.8 6.8       2700   450   88
1271.2 65571.7 6.7       2700   450   88
1267.8 67030.3 6.9       2700   450   88
1266.0 67676.9 6.9       2700   450   88
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1258.7 67900.7 7.0          2700    450    88
1260.3 68096.2 6.6          2700    450    88
1264.6 67744.6 7.0          2700    450    88
1266.2 66160.4 6.9          2700    450    88
1268.0 66790.4 6.4          2700    450    88
1270.2 65951.8 6.7          2700    450    88
1271.8 66770.3 6.6          2700    450    88
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1248.8 58909.3 5.1          2700    425    88
1246.4 58853.6 5.1          2700    425    88
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1236.5 58891.2 4.9          2700    425    88
1237.4 59046.3 5.3          2700    425    88
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1247.4 56470.4 .08          2700    200    88
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1288.4 56371.6 .09          2700    -25    88
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1304.6 59530.1 .06          2700   -250    88
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1305.7 59224.2 2.0          2700   -300    88
1305.8 59244.6 3.4          2700   -300    88
1305.8 59208.5 2.0          2700   -300    88
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1305.8 59201.4 2.0           2700  -300    88
1305.8 59296.1 4.1           2700  -300    88
1305.8 59200.3 2.0           2700  -300    88
1305.9 59292.8 3.9           2700  -300    88
1306.0 59191.0 2.0           2700  -300    88
1306.1 59238.8 3.1           2700  -300    88
1309.7 57283.0 .15           2700  -325    88
1309.3 56259.6 .10           2700  -350    88
1309.1 55860.8 .08           2700  -375    88
1310.6 55786.9 .08           2700  -400    88
1310.8 55771.7 .10           2700  -425    88
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1315.2 56173.8 .12           2750  -475    88
1314.9 56090.2 .09           2750  -450    88
1315.3 55976.4 .11           2750  -425    88
1316.5 55869.5 .11           2750  -400    88
1316.2 55903.7 .09           2750  -375    88
1314.7 56077.7 .08           2750  -350    88
1314.1 56555.2 .10           2750  -325    88
1314.0 57525.3 .17           2750  -300    88
1315.3 62284.1 .10           2750  -275    88
1315.7 62212.4 .05           2750  -250    88
1316.0 62770.9 .07           2750  -225    88
1316.6 58909.4 .07           2750  -200    88
1316.6 57139.2 .16           2750  -175    88
1316.9 56617.0 .08           2750  -150    88
1317.2 56606.4 .10           2750  -125    88
1317.2 56591.3 .10           2750  -100    88
1316.7 56525.4 .09           2750   -75    88
1316.5 56460.9 .12           2750   -50    88
1316.8 56380.5 .14           2750   -25    88
1316.5 56305.4 .10           2750    -0    88
1315.9 56254.3 .10           2750    25    88
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1314.8 56298.6 .09           2750   100    88
1314.0 56298.3 .12           2750   125    88
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1313.8 56195.7 .10           2750   175    88
1313.5 56156.8 .08           2750   200    88
1312.3 56136.9 .08           2750   225    88
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1311.6 55914.8 .09           2750   300    88
1311.8 55820.4 .08           2750   325    88
1312.1 55902.5 .11           2750   350    88
1311.5 55790.2 .10           2750   375    88
1311.1 56378.3 5.3           2750   400    88
1311.1 56309.5 5.3           2750   400    88
1311.0 56398.9 5.3           2750   400    88
1311.0 56517.8 5.1           2750   400    88
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   1311.0 56366.6 5.3        2750    400    88
   1310.9 56308.9 5.3        2750    400    88
   1310.9 56506.8 5.2        2750    400    88
   1310.8 56365.5 5.2        2750    400    88
   1310.8 56453.4 5.2        2750    400    88
   1310.7 56316.3 5.3        2750    400    88
   1310.7 56376.2 5.3        2750    400    88
   1309.8 55816.3 .07        2750    425    88
   1309.7 56125.6 .13        2750    450    88
   1309.6 56410.9 .09        2750    475    88
   1308.6 56426.2 .09        2750    500    88
   1308.8 56649.8 .10        2750    525    88
   1309.2 56603.9 .10        2750    550    88
   1309.4 56543.9 .13        2750    575    88
   1308.1 56609.0 .09        2750    600    88
   1307.8 56564.8 .14        2750    625    88
   1307.5 56546.8 .09        2750    650    88
   1307.0 56531.8 .08        2750    675    88
   1306.7 56540.6 .08        2750    700    88
   1306.1 56552.4 .08        2750    725    88
   1305.6 56561.7 .08        2750    750    88
   1305.2 56574.6 .08        2750    775    88
   1305.0 56551.0 .07        2750    800    88
   1305.2 56573.8 .07        2750    825    88
   1305.3 56594.9 .07        2750    850    88
   1305.4 56569.3 .09        2750    875    88
   1305.3 56559.9 .09        2750    900    88
   1305.3 56821.5 .09        2750    925    88
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   1304.5 56549.9 .09        2800    900    88
   1304.9 56632.1 .09        2800    875    88
   1305.1 56553.4 .09        2800    850    88
   1305.0 56556.2 .09        2800    825    88
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   1304.8 56564.3 .12        2800    775    88
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   1304.9 56549.6 .10        2800    725    88
   1305.0 56499.4 .10        2800    700    88
   1305.2 56534.9 .11        2800    675    88
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   1305.4 56548.5 .11        2800    625    88
   1305.9 56551.5 .10        2800    600    88
   1306.6 56542.8 .11        2800    575    88
   1307.0 56473.9 .10        2800    550    88
   1307.4 56536.2 .10        2800    525    88
   1307.5 56517.7 .10        2800    500    88
   1308.3 56417.1 .10        2800    475    88
   1308.8 56548.6 .12        2800    450    88
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 18:53:54 58312.8 .15        2750    475    88
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CORR. FIELD DATA

AUG. 19, 1983

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08/19 19:12:15
08/19  9:22:00
08/19  9:25:57
08/19 19:12:16
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                         2750   475   #1
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09:23:07 58188.0 .10     2750   475   88
09:23:31 58188.0 .08     2750   475   88
                         2600   325   #4
  1208.5 61788.5 .13     2600   325   88
  1210.2 58027.4 .16     2600   300   88
  1208.4 55826.5 5.3     2600   275   88
  1208.3 56159.2 5.2     2600   275   88
  1208.0 55877.7 5.3     2600   275   88
  1208.1 56267.9 4.7     2600   275   88
  1208.1 56103.7 5.0     2600   275   88
  1208.1 56106.2 5.0     2600   275   88
  1208.2 56171.2 5.0     2600   275   88
  1208.3 56311.5 4.6     2600   275   88
  1208.3 56219.2 4.8     2600   275   88
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1214.4 55896.0 .07        2600    150    88
1217.6 54161.3 .11        2600    125    88
1220.6 54008.5 .08        2600    100    88
1223.2 55075.8 .09        2600     75    88
1225.6 55560.8 .06        2600     50    88
1228.6 55931.5 .07        2600     25    88
1233.4 55923.9 .08        2600      0    88
1235.8 56031.4 .07        2600    -25    88
1238.4 56132.6 .07        2600    -50    88
1239.8 56073.0 .07        2600    -75    88
1240.6 56144.9 .06        2600   -100    88
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1242.1 56264.8 .06        2600   -150    88
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1252.3 55748.8 .05        2600   -375    88
1253.9 55817.9 .09        2600   -400    88
1254.6 55902.3 .06        2600   -425    88
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1264.1 56018.6 .06        2650   -475    88
1264.3 55948.9 .06        2650   -450    88
1264.4 55837.5 .07        2650   -425    88
1264.6 55848.1 .07        2650   -400    88
1262.7 55694.5 .09        2650   -375    88
1268.8 55425.8 .07        2650   -350    88
1270.3 55199.5 .06        2650   -325    88
1271.9 55019.2 .05        2650   -300    88
1274.3 56713.1 .13        2650   -275    88
1275.1 56587.5 .06        2650   -250    88
1275.2 56353.5 .06        2650   -225    88
1275.5 56408.7 .07        2650   -200    88
1277.2 56353.9 .06        2650   -175    88
1277.6 56268.1 .08        2650   -150    88
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1279.4 56226.9  .05          2650  -100     88
1279.8 56212.8  .06          2650   -75     88
1275.7 56216.5  .05          2650   -50     88
1273.9 56085.8  .06          2650   -25     88
1272.6 55987.0  .06          2650    -0     88
1267.0 56091.4  .06          2650    25     88
1275.3 56068.4  .05          2650    50     88
1285.2 55943.3  .06          2650    75     88
1268.0 55926.8  .05          2650   100     88
1288.5 55862.1  .05          2650   125     88
1270.0 56036.7  .06          2650   150     88
1279.2 56225.1  .06          2650   175     88
1278.2 56378.5  .06          2650   200     88
1277.2 56597.5  .07          2650   225     88
1255.1 56314.8  .07          2650   250     88
1282.1 53587.7  .83          2650   275     88
1281.0 53591.1  .16          2650   275     88
1279.8 53597.1  .14          2650   275     88
1278.7 53600.4  .12          2650   275     88
1252.3 40788.8 3.7           2650   300     78
1246.6 40827.6 3.2           2650   300     88
1237.2 40649.3 1.7           2650   300     88
1231.5 40607.1 4.3           2650   300     88
1222.0 40691.5 3.9           2650   300     88
1217.3 40705.1 2.6           2650   300     88
1205.9 40691.5 1.4           2650   300     88
1199.3 40920.3 3.7           2650   300     88
1263.5 45947.6  .61          2650   325     88
1261.2 45841.4 2.9           2650   325     88
1259.7 45990.8  .80          2650   325     88
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1256.2 45904.5 2.1           2650   325     88
1254.5 45854.9 3.4           2650   325     88
1252.7 45860.4 3.3           2650   325     88
1254.8 45849.0 3.3           2650   325     88
1258.0 45937.2  .63          2650   325     88
1259.8 45929.9  .64          2650   325     88
1261.3 45930.8  .74          2650   325     88
1263.1 45871.7 2.2           2650   325     88
1273.3 53604.6 2.9           2650   350     88
1267.1 53562.4 3.8           2650   350     88
1261.8 53762.9  .58          2650   350     88
1256.5 53663.4 2.3           2650   350     88
1251.2 53782.7  .53          2650   350     88
1246.8 53786.9  .67          2650   350     88
1241.5 53743.6 1.4           2650   350     88
1232.7 53594.6 3.9           2650   350     88
1222.1 53795.3  .54          2650   350     88
1279.6 60598.7 1.0           2650   375     78
1280.2 60713.1 2.8           2650   375     88
1280.7 60654.0  .92          2650   375     88
1281.2 60685.5 1.2           2650   375     88
1281.7 60743.5 2.5           2650   375     88
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1283.2 60657.4 1.2         2650    375     88
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1264.8 56579.9 .10         2650    425     88
1269.7 56617.1 .07         2650    450     88
1280.2 56604.6 .07         2650    475     88
1271.9 56465.9 .06         2650    500     88
1284.2 56590.7 .07         2650    525     88
1261.8 56736.3 .07         2650    550     88
1274.9 56693.2 .07         2650    575     88
1262.0 56576.4 .07         2650    600     88
1234.8 56487.4 .06         2650    625     88
1282.9 56573.8 .07         2650    650     88
1243.8 56724.6 .08         2650    675     88
1267.7 56618.4 .07         2650    700     88
1263.9 56516.5 .07         2650    725     88
1261.4 56430.4 .06         2650    750     88
1274.3 56501.4 .06         2650    775     88
1268.1 56562.5 .08         2650    800     88
1219.8 56614.0 .06         2650    825     88
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1251.6 56615.8 .06         2650    875     88
1220.1 56642.9 .07         2650    900     88
1243.4 56619.7 .07         2650    925     88
1272.4 56609.6 .08         2650    950     88
1278.4 56598.8 .07         2650    975     88
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                           2700   1000   #144
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1270.6 56574.2 .06         2700    925     88
1276.5 56592.4 .06         2700    900     88
1251.5 56598.6 .06         2700    875     88
1218.9 56644.8 .08         2700    850     88
1240.6 56617.1 .07         2700    825     88
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1241.3 56599.7 .07         2700    725     88
1280.0 56502.4 .07         2700    700     88
1266.5 56541.0 .07         2700    675     88
1276.3 56539.4 .07         2700    650     88
1284.1 56535.9 .08         2700    625     88
1276.9 56618.6 .07         2700    600     88
1284.7 56519.6 .07         2700    575     88
1287.6 56562.4 .07         2700    550     88
1288.2 56571.0 .08         2700    525     88
1288.6 56648.5 .08         2700    500     88
1241.1 57248.4 .13         2700    475     88
1274.5 67251.8 8.7         2700    450     78
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1267.8 67030.3 6.9       2700    450    88
1266.0 67676.9 6.9       2700    450    88
1264.1 66390.0 6.8       2700    450    88
1262.3 65496.8 6.7       2700    450    88
1260.5 66800.4 6.6       2700    450    88
1258.7 68074.7 6.8       2700    450    88
1256.8 67854.5 7.0       2700    450    88
1255.6 67749.8 6.1       2700    450    88
1258.7 67900.7 7.0       2700    450    88
1260.3 68096.2 6.6       2700    450    88
1264.6 67744.6 7.0       2700    450    88
1266.2 66160.4 6.9       2700    450    88
1268.0 66790.4 6.4       2700    450    88
1270.2 65951.8 6.7       2700    450    88
1271.8 66770.3 6.6       2700    450    88
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1248.8 58909.3 5.1       2700    425    88
1246.4 58853.6 5.1       2700    425    88
1239.3 58992.2 5.3       2700    425    88
1236.5 58891.2 4.9       2700    425    88
1237.4 59046.3 5.3       2700    425    88
1240.8 58836.4 4.8       2700    425    88
1243.7 59088.7 5.5       2700    425    88
1246.6 59010.0 5.3       2700    425    88
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1260.2 56020.2  .09      2700    275    88
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1188.8 56475.2  .09      2700    225    88
1247.4 56470.4  .08      2700    200    88
1299.3 56323.1  .12      2700    175    88
1299.6 56293.5  .09      2700    150    88
1298.9 56097.7  .09      2700    125    88
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1279.6 56257.9  .10      2700     75    88
1294.8 56237.8  .09      2700     50    88
1299.9 56246.2  .08      2700     25    88
1295.4 56306.4  .11      2700      0    88
1288.4 56371.6  .09      2700    -25    88
1273.4 56414.7  .08      2700    -50    88
1294.6 56380.3  .10      2700    -75    88
1301.1 56363.2  .08      2700   -100    88
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1305.7 59224.2 2.0        2700  -300    88
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1305.8 59208.5 2.0        2700  -300    88
1305.8 59201.4 2.0        2700  -300    88
1305.8 59296.1 4.1        2700  -300    88
1305.8 59200.3 2.0        2700  -300    88
1305.9 59292.8 3.9        2700  -300    88
1306.0 59191.0 2.0        2700  -300    88
1306.1 59238.8 3.1        2700  -300    88
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1309.3 56259.6 .10        2700  -350    88
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                          2750  -500  #240
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1316.2 55903.7 .09        2750  -375    88
1314.7 56077.7 .08        2750  -350    88
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1316.5 56305.4 .10        2750    -0    88
1315.9 56254.3 .10        2750    25    88
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1311.0  56366.6  5.3        2750    400    88
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1310.9  56506.8  5.2        2750    400    88
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1305.3  56821.5  .09        2750    925    88
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  1304.4 56613.8  .08              2800    925    88
  1304.5 56549.9  .09              2800    900    88
  1304.9 56632.1  .09              2800    875    88
  1305.1 56553.4  .09              2800    850    88
  1305.0 56556.2  .09              2800    825    88
  1304.9 56566.1  .11              2800    800    88
  1304.8 56564.3  .12              2800    775    88
  1304.9 56595.6  .10              2800    750    88
  1304.9 56549.6  .10              2800    725    88
  1305.0 56499.4  .10              2800    700    88
  1305.2 56534.9  .11              2800    675    88
  1305.3 56554.4  .12              2800    650    88
  1305.4 56548.5  .11              2800    625    88
  1305.9 56551.5  .10              2800    600    88
  1306.6 56542.8  .11              2800    575    88
  1307.0 56473.9  .10              2800    550    88
  1307.4 56536.2  .10              2800    525    88
  1307.5 56517.7  .10              2800    500    88
  1308.3 56417.1  .10              2800    475    88
  1308.8 56548.6  .12              2800    450    88
  1308.9 56952.0  .14              2800    425    88
                                   2750    475  #335
18:53:35 58312.7  .10              2750    475    88
18:53:54 58312.8  .15              2750    475    88
18:53:58 58312.7  .12              2750    475    88
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RAW BASE DATA

AUG. 19, 1983

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08/19  9:25:57
08/19 19:02:05
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00/00  0:00:00
00/00  0:00:00
OP    #1
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09:28:04 58184.2          -4.6  1184.2    2
09:30:04 58173.2         -11.0  1173.2    3
09:32:04 58194.8          21.6  1194.8    4
09:34:04 58198.9           4.1  1198.9    5
09:36:04 58201.5           2.6  1201.5    6
09:38:04 58204.6           3.1  1204.6    7
09:40:04 58207.3           2.7  1207.3    8
09:42:04 58206.8          -0.5  1206.8    9
09:44:04 58207.2           0.4  1207.2   10
09:46:04 58207.7           0.5  1207.7   11
09:48:04 58208.2           0.5  1208.2   12
09:50:04 58210.4           2.2  1210.4   13
09:52:04 58208.0          -2.4  1208.0   14
09:54:04 58208.8           0.8  1208.8   15
09:56:04 58210.9           2.1  1210.9   16
09:58:04 58212.8           1.9  1212.8   17
10:00:04 58214.4           1.6  1214.4   18
10:02:04 58214.4           0.0  1214.4   19
10:04:04 58216.7           2.3  1216.7   20
10:06:04 58220.8           4.1  1220.8   21
10:08:04 58225.7           4.9  1225.7   22
10:10:04 58228.9           3.2  1228.9   23
10:12:04 58233.1           4.2  1233.1   24
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10:16:04 58239.2      3.0  1239.2  26
10:18:04 58240.6      1.4  1240.6  27
10:20:04 58241.9      1.3  1241.9  28
10:22:04 58242.4      0.5  1242.4  29
10:24:04 58242.9      0.5  1242.9  30
10:26:04 58244.9      2.0  1244.9  31
10:28:04 58247.1      2.2  1247.1  32
10:30:04 58248.0      0.9  1248.0  33
10:32:04 58248.5      0.5  1248.5  34
10:34:04 58249.5      1.0  1249.5  35
10:36:04 58250.4      0.9  1250.4  36
10:38:04 58251.6      1.2  1251.6  37
10:40:04 58252.7      1.1  1252.7  38
10:42:04 58254.1      1.4  1254.1  39
10:44:04 58255.0      0.9  1255.0  40
10:46:04 58256.6      1.6  1256.6  41
10:48:04 58258.5      1.9  1258.5  42
10:50:04 58260.1      1.6  1260.1  43
10:52:04 58261.1      1.0  1261.1  44
10:54:04 58261.4      0.3  1261.4  45
10:56:04 58246.9    -14.5  1246.9  46
10:58:04 58263.9     17.0  1263.9  47
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11:02:04 58264.6      0.2  1264.6  49
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11:06:04 58267.3      4.9  1267.3  51
11:08:04 58268.4      1.1  1268.4  52
11:10:04 58270.0      1.6  1270.0  53
11:12:04 58271.0      1.0  1271.0  54
11:14:04 58270.0     -1.0  1270.0  55
11:16:04 58275.0      5.0  1275.0  56
11:18:04 58275.2      0.2  1275.2  57
11:20:04 58275.8      0.6  1275.8  58
11:22:04 58277.0      1.2  1277.0  59
11:24:04 58277.6      0.6  1277.6  60
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11:28:04 58279.0      0.9  1279.0  62
11:30:04 58279.6      0.6  1279.6  63
11:32:04 58280.1      0.5  1280.1  64
11:34:04 58268.8    -11.3  1268.8  65
11:36:04 58282.4     13.6  1282.4  66
11:38:04 58250.7    -31.7  1250.7  67
11:40:04 58285.0     34.3  1285.0  68
11:42:04 58234.9    -50.1  1234.9  69
11:44:04 58284.4     49.5  1284.4  70
11:46:04 58285.3      0.9  1285.3  71
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11:54:04 58264.5    -23.7  1264.5  75
11:56:04 58288.3     23.8  1288.3  76
11:58:04 58264.1    -24.2  1264.1  77
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12:02:04 58247.2    -41.0  1247.2  79
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12:12:04 58174.7       -113.6   1174.7    84
12:14:04 58287.8        113.1   1287.8    85
12:16:04 58252.7        -35.1   1252.7    86
12:18:04 58288.3         35.6   1288.3    87
12:20:04 58182.4       -105.9   1182.4    88
12:22:04 58276.7         94.3   1276.7    89
12:24:04 58286.8         10.1   1286.8    90
12:26:04 58259.9        -26.9   1259.9    91
12:28:04 58286.1         26.2   1286.1    92
12:30:04 58284.3         -1.8   1284.3    93
12:32:04 58268.7        -15.6   1268.7    94
12:34:04 58277.4          8.7   1277.4    95
12:36:04 58283.8          6.4   1283.8    96
12:38:04 58266.9        -16.9   1266.9    97
12:40:04 58284.6         17.7   1284.6    98
12:42:04 58253.8        -30.8   1253.8    99
12:44:04 58283.3         29.5   1283.3   100
12:46:04 58219.5        -63.8   1219.5   101
12:48:04 58283.0         63.5   1283.0   102
12:50:04 58282.9         -0.1   1282.9   103
12:52:04 58231.9        -51.0   1231.9   104
12:54:04 58281.3         49.4   1281.3   105
12:56:04 58256.7        -24.6   1256.7   106
12:58:04 58281.3         24.6   1281.3   107
13:00:04 58202.1        -79.2   1202.1   108
13:02:04 58280.9         78.8   1280.9   109
13:04:04 58195.0        -85.9   1195.0   110
13:06:04 58277.9         82.9   1277.9   111
13:08:04 58280.4          2.5   1280.4   112
13:10:04 58260.0        -20.4   1260.0   113
13:12:04 58280.1         20.1   1280.1   114
13:14:04 58254.7        -25.4   1254.7   115
13:16:04 58280.8         26.1   1280.8   116
13:18:04 58215.6        -65.2   1215.6   117
13:20:04 58280.8         65.2   1280.8   118
13:22:04 58177.3       -103.5   1177.3   119
13:24:04 58281.6        104.3   1281.6   120
13:26:04 58236.0        -45.6   1236.0   121
13:28:04 58281.5         45.5   1281.5   122
13:30:04 58265.9        -15.6   1265.9   123
13:32:04 58282.6         16.7   1282.6   124
13:34:04 58269.8        -12.8   1269.8   125
13:36:04 58282.8         13.0   1282.8   126
13:38:04 58245.5        -37.3   1245.5   127
13:40:04 58282.8         37.3   1282.8   128
13:42:04 58270.1        -12.7   1270.1   129
13:44:04 58281.5         11.4   1281.5   130
13:46:04 58247.9        -33.6   1247.9   131
13:48:04 58281.2         33.3   1281.2   132
13:50:04 58264.3        -16.9   1264.3   133
13:52:04 58280.7         16.4   1280.7   134
```

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13:54:04 58256.2         -24.5  1256.2  135
13:56:04 58283.3          27.1  1283.3  136
13:58:04 58239.5         -43.8  1239.5  137
14:00:04 58283.0          43.5  1283.0  138
14:02:04 58274.6          -8.4  1274.6  139
14:04:04 58285.4          10.8  1285.4  140
14:06:04 58263.2         -22.2  1263.2  141
14:08:04 58285.3          22.1  1285.3  142
14:10:04 58276.7          -8.6  1276.7  143
14:12:04 58287.3          10.6  1287.3  144
14:14:04 58288.0           0.7  1288.0  145
14:16:04 58289.2           1.2  1289.2  146
14:18:04 58248.5         -40.7  1248.5  147
14:20:04 58290.7          42.2  1290.7  148
14:22:04 58220.2         -70.5  1220.2  149
14:24:04 58291.9          71.7  1291.9  150
14:26:04 58255.3         -36.6  1255.3  151
14:28:04 58292.6          37.3  1292.6  152
14:30:04 58235.5         -57.1  1235.5  153
14:32:04 58293.4          57.9  1293.4  154
14:34:04 58236.2         -57.2  1236.2  155
14:36:04 58294.2          58.0  1294.2  156
14:38:04 58272.6         -21.6  1272.6  157
14:40:04 58295.1          22.5  1295.1  158
14:42:04 58222.8         -72.3  1222.8  159
14:44:04 58296.2          73.4  1296.2  160
14:46:04 58232.6         -63.6  1232.6  161
14:48:04 58297.6          65.0  1297.6  162
14:50:04 58161.2        -136.4  1161.2  163
14:52:04 58299.1         137.9  1299.1  164
14:54:04 58299.8           0.7  1299.8  165
14:56:04 58298.7          -1.1  1298.7  166
14:58:04 58272.2         -26.5  1272.2  167
15:00:04 58300.1          27.9  1300.1  168
15:02:04 58299.8          -0.3  1299.8  169
15:04:04 58289.4         -10.4  1289.4  170
15:06:04 58272.8         -16.6  1272.8  171
15:08:04 58300.3          27.5  1300.3  172
15:10:04 58301.2           0.9  1301.2  173
15:12:04 58301.8           0.6  1301.8  174
15:14:04 58302.4           0.6  1302.4  175
15:16:04 58302.9           0.5  1302.9  176
15:18:04 58303.4           0.5  1303.4  177
15:20:04 58304.7           1.3  1304.7  178
15:22:04 58303.0          -1.7  1303.0  179
15:24:04 58304.7           1.7  1304.7  180
15:26:04 58305.6           0.9  1305.6  181
15:28:04 58305.8           0.2  1305.8  182
15:30:04 58308.3           2.5  1308.3  183
15:32:04 58307.9          -0.4  1307.9  184
15:34:04 58308.4           0.5  1308.4  185
15:36:04 58310.1           1.7  1310.1  186
15:38:04 58309.4          -0.7  1309.4  187
15:40:04 58309.1          -0.3  1309.1  188
```

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15:44:04 58310.4           1.4  1310.4  190
15:46:04 58311.2           0.8  1311.2  191
15:48:04 58310.4          -0.8  1310.4  192
15:50:04 58311.8           1.4  1311.8  193
15:52:04 58312.4           0.6  1312.4  194
15:54:04 58312.5           0.1  1312.5  195
15:56:04 58312.9           0.4  1312.9  196
15:58:04 58313.1           0.2  1313.1  197
16:00:04 58316.0           2.9  1316.0  198
16:02:04 58315.1          -0.9  1315.1  199
16:04:04 58315.2           0.1  1315.2  200
16:06:04 58314.7          -0.5  1314.7  201
16:08:04 58315.4           0.7  1315.4  202
16:10:04 58316.5           1.1  1316.5  203
16:12:04 58317.0           0.5  1317.0  204
16:14:04 58315.1          -1.9  1315.1  205
16:16:04 58314.5          -0.6  1314.5  206
16:18:04 58313.8          -0.7  1313.8  207
16:20:04 58315.2           1.4  1315.2  208
16:22:04 58315.7           0.5  1315.7  209
16:24:04 58316.5           0.8  1316.5  210
16:26:04 58316.9           0.4  1316.9  211
16:28:04 58316.6          -0.3  1316.6  212
16:30:04 58316.7           0.1  1316.7  213
16:32:04 58317.2           0.5  1317.2  214
16:34:04 58317.2           0.0  1317.2  215
16:36:04 58316.4          -0.8  1316.4  216
16:38:04 58316.9           0.5  1316.9  217
16:40:04 58316.2          -0.7  1316.2  218
16:42:04 58316.4           0.2  1316.4  219
16:44:04 58315.2          -1.2  1315.2  220
16:46:04 58314.3          -0.9  1314.3  221
16:48:04 58315.1           0.8  1315.1  222
16:50:04 58314.8          -0.3  1314.8  223
16:52:04 58314.4          -0.4  1314.4  224
16:54:04 58313.4          -1.0  1313.4  225
16:56:04 58313.9           0.5  1313.9  226
16:58:04 58312.9          -1.0  1312.9  227
17:00:04 58312.2          -0.7  1312.2  228
17:02:04 58312.2           0.0  1312.2  229
17:04:04 58312.1          -0.1  1312.1  230
17:06:04 58311.5          -0.6  1311.5  231
17:08:04 58311.9           0.4  1311.9  232
17:10:04 58312.1           0.2  1312.1  233
17:12:04 58311.4          -0.7  1311.4  234
```

```
17:14:04 58311.0          -0.4  1311.0  235
17:16:04 58309.8          -1.2  1309.8  236
17:18:04 58309.9           0.1  1309.9  237
17:20:04 58309.8          -0.1  1309.8  238
17:22:04 58309.7          -0.1  1309.7  239
17:24:04 58309.5          -0.2  1309.5  240
17:26:04 58309.4          -0.1  1309.4  241
17:28:04 58308.9          -0.5  1308.9  242
17:30:04 58308.6          -0.3  1308.6  243
17:32:04 58308.6           0.0  1308.6  244
17:34:04 58308.9           0.3  1308.9  245
17:36:04 58309.3           0.4  1309.3  246
17:38:04 58308.5          -0.8  1308.5  247
17:40:04 58308.0          -0.5  1308.0  248
17:42:04 58307.7          -0.3  1307.7  249
17:44:04 58307.1          -0.6  1307.1  250
17:46:04 58306.5          -0.6  1306.5  251
17:48:04 58306.7           0.2  1306.7  252
17:50:04 58307.1           0.4  1307.1  253
17:52:04 58306.6          -0.5  1306.6  254
17:54:04 58306.3          -0.3  1306.3  255
17:56:04 58305.6          -0.7  1305.6  256
17:58:04 58305.0          -0.6  1305.0  257
18:00:04 58305.4           0.4  1305.4  258
18:02:04 58305.3          -0.1  1305.3  259
18:04:04 58305.5           0.2  1305.5  260
18:06:04 58304.3          -1.2  1304.3  261
18:08:04 58304.1          -0.2  1304.1  262
18:10:04 58304.4           0.3  1304.4  263
18:12:04 58304.5           0.1  1304.5  264
18:14:04 58304.2          -0.3  1304.2  265
18:16:04 58304.4           0.2  1304.4  266
18:18:04 58305.1           0.7  1305.1  267
18:20:04 58304.8          -0.3  1304.8  268
18:22:04 58305.0           0.2  1305.0  269
18:24:04 58304.9          -0.1  1304.9  270
18:26:04 58305.2           0.3  1305.2  271
18:28:04 58305.3           0.1  1305.3  272
18:30:04 58305.4           0.1  1305.4  273
18:32:04 58305.9           0.5  1305.9  274
18:34:04 58306.8           0.9  1306.8  275
18:36:04 58307.4           0.6  1307.4  276
18:38:04 58307.3          -0.1  1307.3  277
18:40:04 58307.6           0.3  1307.6  278
18:42:04 58308.8           1.2  1308.8  279
18:44:04 58309.0           0.2  1309.0  280
18:46:04 58308.9          -0.1  1308.9  281
18:48:04 58309.0           0.1  1309.0  282
18:50:04 58309.6           0.6  1309.6  283
18:52:04 58310.5           0.9  1310.5  284
18:52:49 58310.4          -0.1  1310.4  285
```

RAW BASE DATA

AUG. 19, 1983

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08/19  9:25:57
08/19 19:04:59
00/00  0:00:00
00/00  0:00:00
00/00  0:00:00
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09:28:04 58184.2            -4.6  1184.2    2
09:30:04 58173.2           -11.0  1173.2    3
09:32:04 58194.8            21.6  1194.8    4
09:34:04 58198.9             4.1  1198.9    5
09:36:04 58201.5             2.6  1201.5    6
09:38:04 58204.6             3.1  1204.6    7
09:40:04 58207.3             2.7  1207.3    8
09:42:04 58206.8            -0.5  1206.8    9
09:44:04 58207.2             0.4  1207.2   10
09:46:04 58207.7             0.5  1207.7   11
09:48:04 58208.2             0.5  1208.2   12
09:50:04 58210.4             2.2  1210.4   13
09:52:04 58208.0            -2.4  1208.0   14
09:54:04 58208.8             0.8  1208.8   15
09:56:04 58210.9             2.1  1210.9   16
09:58:04 58212.8             1.9  1212.8   17
10:00:04 58214.4             1.6  1214.4   18
10:02:04 58214.4             0.0  1214.4   19
```

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10:04:04 58216.7          2.3  1216.7   20
10:06:04 58220.8          4.1  1220.8   21
10:08:04 58225.7          4.9  1225.7   22
10:10:04 58228.9          3.2  1228.9   23
10:12:04 58233.1          4.2  1233.1   24
10:14:04 58236.2          3.1  1236.2   25
10:16:04 58239.2          3.0  1239.2   26
10:18:04 58240.6          1.4  1240.6   27
10:20:04 58241.9          1.3  1241.9   28
10:22:04 58242.4          0.5  1242.4   29
10:24:04 58242.9          0.5  1242.9   30
10:26:04 58244.9          2.0  1244.9   31
10:28:04 58247.1          2.2  1247.1   32
10:30:04 58248.0          0.9  1248.0   33
10:32:04 58248.5          0.5  1248.5   34
10:34:04 58249.5          1.0  1249.5   35
10:36:04 58250.4          0.9  1250.4   36
10:38:04 58251.6          1.2  1251.6   37
10:40:04 58252.7          1.1  1252.7   38
10:42:04 58254.1          1.4  1254.1   39
10:44:04 58255.0          0.9  1255.0   40
10:46:04 58256.6          1.6  1256.6   41
10:48:04 58258.5          1.9  1258.5   42
10:50:04 58260.1          1.6  1260.1   43
10:52:04 58261.1          1.0  1261.1   44
10:54:04 58261.4          0.3  1261.4   45
10:56:04 58246.9        -14.5  1246.9   46
10:58:04 58263.9         17.0  1263.9   47
11:00:04 58264.4          0.5  1264.4   48
11:02:04 58264.6          0.2  1264.6   49
11:04:04 58262.4         -2.2  1262.4   50
11:06:04 58267.3          4.9  1267.3   51
11:08:04 58268.4          1.1  1268.4   52
11:10:04 58270.0          1.6  1270.0   53
11:12:04 58271.0          1.0  1271.0   54
11:14:04 58270.0         -1.0  1270.0   55
11:16:04 58275.0          5.0  1275.0   56
11:18:04 58275.2          0.2  1275.2   57
11:20:04 58275.8          0.6  1275.8   58
11:22:04 58277.0          1.2  1277.0   59
11:24:04 58277.6          0.6  1277.6   60
11:26:04 58278.1          0.5  1278.1   61
11:28:04 58279.0          0.9  1279.0   62
11:30:04 58279.6          0.6  1279.6   63
11:32:04 58280.1          0.5  1280.1   64
11:34:04 58268.8        -11.3  1268.8   65
11:36:04 58282.4         13.6  1282.4   66
11:38:04 58250.7        -31.7  1250.7   67
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11:44:04  58284.4         49.5   1284.4    70
11:46:04  58285.3          0.9   1285.3    71
11:48:04  58263.5        -21.8   1263.5    72
11:50:04  58288.6         25.1   1288.6    73
11:52:04  58288.2         -0.4   1288.2    74
11:54:04  58264.5        -23.7   1264.5    75
11:56:04  58288.3         23.8   1288.3    76
11:58:04  58264.1        -24.2   1264.1    77
12:00:04  58288.2         24.1   1288.2    78
12:02:04  58247.2        -41.0   1247.2    79
12:04:04  58288.6         41.4   1288.6    80
12:06:04  58263.4        -25.2   1263.4    81
12:08:04  58281.4         18.0   1281.4    82
12:10:04  58288.3          6.9   1288.3    83
12:12:04  58174.7       -113.6   1174.7    84
12:14:04  58287.8        113.1   1287.8    85
12:16:04  58252.7        -35.1   1252.7    86
12:18:04  58288.3         35.6   1288.3    87
12:20:04  58182.4       -105.9   1182.4    88
12:22:04  58276.7         94.3   1276.7    89
12:24:04  58286.8         10.1   1286.8    90
12:26:04  58259.9        -26.9   1259.9    91
12:28:04  58286.1         26.2   1286.1    92
12:30:04  58284.3         -1.8   1284.3    93
12:32:04  58268.7        -15.6   1268.7    94
12:34:04  58277.4          8.7   1277.4    95
12:36:04  58283.8          6.4   1283.8    96
12:38:04  58266.9        -16.9   1266.9    97
12:40:04  58284.6         17.7   1284.6    98
12:42:04  58253.8        -30.8   1253.8    99
12:44:04  58283.3         29.5   1283.3   100
12:46:04  58219.5        -63.8   1219.5   101
12:48:04  58283.0         63.5   1283.0   102
12:50:04  58282.9         -0.1   1282.9   103
12:52:04  58231.9        -51.0   1231.9   104
12:54:04  58281.3         49.4   1281.3   105
12:56:04  58256.7        -24.6   1256.7   106
12:58:04  58281.3         24.6   1281.3   107
13:00:04  58202.1        -79.2   1202.1   108
13:02:04  58280.9         78.8   1280.9   109
13:04:04  58195.0        -85.9   1195.0   110
13:06:04  58277.9         82.9   1277.9   111
13:08:04  58280.4          2.5   1280.4   112
13:10:04  58260.0        -20.4   1260.0   113
13:12:04  58280.1         20.1   1280.1   114
13:14:04  58254.7        -25.4   1254.7   115
```

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13:18:04  58215.6       -65.2  1215.6  117
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13:22:04  58177.3      -103.5  1177.3  119
13:24:04  58281.6       104.3  1281.6  120
13:26:04  58236.0       -45.6  1236.0  121
13:28:04  58281.5        45.5  1281.5  122
13:30:04  58265.9       -15.6  1265.9  123
13:32:04  58282.6        16.7  1282.6  124
13:34:04  58269.8       -12.8  1269.8  125
13:36:04  58282.8        13.0  1282.8  126
13:38:04  58245.5       -37.3  1245.5  127
13:40:04  58282.8        37.3  1282.8  128
13:42:04  58270.1       -12.7  1270.1  129
13:44:04  58281.5        11.4  1281.5  130
13:46:04  58247.9       -33.6  1247.9  131
13:48:04  58281.2        33.3  1281.2  132
13:50:04  58264.3       -16.9  1264.3  133
13:52:04  58280.7        16.4  1280.7  134
13:54:04  58256.2       -24.5  1256.2  135
13:56:04  58283.3        27.1  1283.3  136
13:58:04  58239.5       -43.8  1239.5  137
14:00:04  58283.0        43.5  1283.0  138
14:02:04  58274.6        -8.4  1274.6  139
14:04:04  58285.4        10.8  1285.4  140
14:06:04  58263.2       -22.2  1263.2  141
14:08:04  58285.3        22.1  1285.3  142
14:10:04  58276.7        -8.6  1276.7  143
14:12:04  58287.3        10.6  1287.3  144
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14:16:04  58289.2         1.2  1289.2  146
14:18:04  58248.5       -40.7  1248.5  147
14:20:04  58290.7        42.2  1290.7  148
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14:28:04  58292.6        37.3  1292.6  152
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14:36:04  58294.2        58.0  1294.2  156
14:38:04  58272.6       -21.6  1272.6  157
14:40:04  58295.1        22.5  1295.1  158
14:42:04  58222.8       -72.3  1222.8  159
14:44:04  58296.2        73.4  1296.2  160
14:46:04  58232.6       -63.6  1232.6  161
14:48:04  58297.6        65.0  1297.6  162
14:50:04  58161.2      -136.4  1161.2  163
14:52:04  58299.1       137.9  1299.1  164
```

```
14:54:04 58299.8          0.7  1299.8  165
14:56:04 58298.7         -1.1  1298.7  166
14:58:04 58272.2        -26.5  1272.2  167
15:00:04 58300.1         27.9  1300.1  168
15:02:04 58299.8         -0.3  1299.8  169
15:04:04 58289.4        -10.4  1289.4  170
15:06:04 58272.8        -16.6  1272.8  171
15:08:04 58300.3         27.5  1300.3  172
15:10:04 58301.2          0.9  1301.2  173
15:12:04 58301.8          0.6  1301.8  174
15:14:04 58302.4          0.6  1302.4  175
15:16:04 58302.9          0.5  1302.9  176
15:18:04 58303.4          0.5  1303.4  177
15:20:04 58304.7          1.3  1304.7  178
15:22:04 58303.0         -1.7  1303.0  179
15:24:04 58304.7          1.7  1304.7  180
15:26:04 58305.6          0.9  1305.6  181
15:28:04 58305.8          0.2  1305.8  182
15:30:04 58308.3          2.5  1308.3  183
15:32:04 58307.9         -0.4  1307.9  184
15:34:04 58308.4          0.5  1308.4  185
15:36:04 58310.1          1.7  1310.1  186
15:38:04 58309.4         -0.7  1309.4  187
15:40:04 58309.1         -0.3  1309.1  188
15:42:04 58309.0         -0.1  1309.0  189
15:44:04 58310.4          1.4  1310.4  190
15:46:04 58311.2          0.8  1311.2  191
15:48:04 58310.4         -0.8  1310.4  192
15:50:04 58311.8          1.4  1311.8  193
15:52:04 58312.4          0.6  1312.4  194
15:54:04 58312.5          0.1  1312.5  195
15:56:04 58312.9          0.4  1312.9  196
15:58:04 58313.1          0.2  1313.1  197
16:00:04 58316.0          2.9  1316.0  198
16:02:04 58315.1         -0.9  1315.1  199
16:04:04 58315.2          0.1  1315.2  200
16:06:04 58314.7         -0.5  1314.7  201
16:08:04 58315.4          0.7  1315.4  202
16:10:04 58316.5          1.1  1316.5  203
16:12:04 58317.0          0.5  1317.0  204
16:14:04 58315.1         -1.9  1315.1  205
16:16:04 58314.5         -0.6  1314.5  206
16:18:04 58313.8         -0.7  1313.8  207
16:20:04 58315.2          1.4  1315.2  208
16:22:04 58315.7          0.5  1315.7  209
16:24:04 58316.5          0.8  1316.5  210
16:26:04 58316.9          0.4  1316.9  211
16:28:04 58316.6         -0.3  1316.6  212
16:30:04 58316.7          0.1  1316.7  213
16:32:04 58317.2          0.5  1317.2  214
16:34:04 58317.2          0.0  1317.2  215
16:36:04 58316.4         -0.8  1316.4  216
16:38:04 58316.9          0.5  1316.9  217
16:40:04 58316.2         -0.7  1316.2  218
16:42:04 58316.4          0.2  1316.4  219
```

```
16:44:04 58315.2            -1.2  1315.2  220
16:46:04 58314.3            -0.9  1314.3  221
16:48:04 58315.1             0.8  1315.1  222
16:50:04 58314.8            -0.3  1314.8  223
16:52:04 58314.4            -0.4  1314.4  224
16:54:04 58313.4            -1.0  1313.4  225
16:56:04 58313.9             0.5  1313.9  226
16:58:04 58312.9            -1.0  1312.9  227
17:00:04 58312.2            -0.7  1312.2  228
17:02:04 58312.2             0.0  1312.2  229
17:04:04 58312.1            -0.1  1312.1  230
17:06:04 58311.5            -0.6  1311.5  231
17:08:04 58311.9             0.4  1311.9  232
17:10:04 58312.1             0.2  1312.1  233
17:12:04 58311.4            -0.7  1311.4  234
17:14:04 58311.0            -0.4  1311.0  235
17:16:04 58309.8            -1.2  1309.8  236
17:18:04 58309.9             0.1  1309.9  237
17:20:04 58309.8            -0.1  1309.8  238
17:22:04 58309.7            -0.1  1309.7  239
17:24:04 58309.5            -0.2  1309.5  240
17:26:04 58309.4            -0.1  1309.4  241
17:28:04 58308.9            -0.5  1308.9  242
17:30:04 58308.6            -0.3  1308.6  243
17:32:04 58308.6             0.0  1308.6  244
17:34:04 58308.9             0.3  1308.9  245
17:36:04 58309.3             0.4  1309.3  246
17:38:04 58308.5            -0.8  1308.5  247
17:40:04 58308.0            -0.5  1308.0  248
17:42:04 58307.7            -0.3  1307.7  249
17:44:04 58307.1            -0.6  1307.1  250
17:46:04 58306.5            -0.6  1306.5  251
17:48:04 58306.7             0.2  1306.7  252
17:50:04 58307.1             0.4  1307.1  253
17:52:04 58306.6            -0.5  1306.6  254
17:54:04 58306.3            -0.3  1306.3  255
17:56:04 58305.6            -0.7  1305.6  256
17:58:04 58305.0            -0.6  1305.0  257
18:00:04 58305.4             0.4  1305.4  258
18:02:04 58305.3            -0.1  1305.3  259
18:04:04 58305.5             0.2  1305.5  260
18:06:04 58304.3            -1.2  1304.3  261
18:08:04 58304.1            -0.2  1304.1  262
18:10:04 58304.4             0.3  1304.4  263
18:12:04 58304.5             0.1  1304.5  264
18:14:04 58304.2            -0.3  1304.2  265
18:16:04 58304.4             0.2  1304.4  266
18:18:04 58305.1             0.7  1305.1  267
18:20:04 58304.8            -0.3  1304.8  268
18:22:04 58305.0             0.2  1305.0  269
18:24:04 58304.9            -0.1  1304.9  270
18:26:04 58305.2             0.3  1305.2  271
18:28:04 58305.3             0.1  1305.3  272
18:30:04 58305.4             0.1  1305.4  273
18:32:04 58305.9             0.5  1305.9  274
18:34:04 58306.8             0.9  1306.8  275
18:36:04 58307.4             0.6  1307.4  276
18:38:04 58307.3            -0.1  1307.3  277
18:40:04 58307.6             0.3  1307.6  278
18:42:04 58308.8             1.2  1308.8  279
18:44:04 58309.0             0.2  1309.0  280
18:46:04 58308.9            -0.1  1308.9  281
18:48:04 58309.0             0.1  1309.0  282
18:50:04 58309.6             0.6  1309.6  283
18:52:04 58310.5             0.9  1310.5  284
18:52:49 58310.4            -0.1  1310.4  285
```

RAW FIELD DATA

AUG.19,1983

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09:22:34 58188.1 .09       2750    475    88
09:23:07 58188.0 .10       2750    475    88
09:23:31 58188.0 .08       2750    475    88
                           2600    325    #4
09:48:21 62997.0 .13       2600    325    88
09:50:15 59237.6 .16       2600    300    88
09:51:44 57034.9 5.3       2600    275    88
09:51:50 57367.5 5.2       2600    275    88
09:52:06 57085.7 5.3       2600    275    88
09:52:12 57476.0 4.7       2600    275    88
09:52:17 57311.8 5.0       2600    275    88
09:52:24 57314.3 5.0       2600    275    88
09:52:37 57379.4 5.0       2600    275    88
09:52:44 57519.8 4.6       2600    275    88
09:52:50 57427.5 4.8       2600    275    88
09:54:21 56612.8 .05       2600    250    88
09:56:03 58756.0 .15       2600    225    88
09:58:23 61158.7 .07       2600    200    88
10:00:12 57693.0 .09       2600    175    88
10:01:52 58110.4 .07       2600    150    88
10:04:31 55378.9 .11       2600    125    88
10:05:58 55229.1 .08       2600    100    88
10:07:02 56299.0 .09       2600     75    88
```

```
10:08:02 56786.4 .06      2600    50   88
10:09:53 57160.1 .07      2600    25   88
10:12:17 57157.3 .08      2600     0   88
10:13:48 57267.2 .07      2600   -25   88
10:15:33 57371.0 .07      2600   -50   88
10:16:57 57312.8 .07      2600   -75   88
10:18:08 57385.5 .06      2600  -100   88
10:19:29 57459.0 .06      2600  -125   88
10:21:00 57506.9 .06      2600  -150   88
10:23:15 57653.6 .06      2600  -175   88
10:24:27 57691.9 .06      2600  -200   88
10:25:40 57678.3 .06      2600  -225   88
10:27:57 58217.8 .07      2600  -250   88
10:28:53 58553.8 .08      2600  -275   88
10:29:57 60095.7 .19      2600  -300   88
10:32:25 59299.2 .07      2600  -325   88
10:37:02 57024.6 .15      2600  -350   88
10:39:23 57001.1 .05      2600  -375   88
10:41:47 57071.8 .09      2600  -400   88
10:43:05 57156.9 .06      2600  -425   88
10:44:57 57265.1 .06      2600  -450   88
10:46:08 57337.5 .07      2600  -475   88
10:47:32 57401.1 .06      2600  -500   88
                          2650  -500  #46
10:56:23 57340.5 .06      2650  -500   88
10:58:40 57282.7 .06      2650  -475   88
10:59:29 57213.2 .06      2650  -450   88
11:00:32 57101.9 .07      2650  -425   88
11:02:05 57112.7 .07      2650  -400   88
11:03:49 56957.2 .09      2650  -375   88
11:08:36 56694.6 .07      2650  -350   88
11:10:40 56469.8 .06      2650  -325   88
11:14:50 56291.1 .05      2650  -300   88
11:15:46 57987.4 .13      2650  -275   88
11:16:41 57862.6 .06      2650  -250   88
11:17:45 57628.7 .06      2650  -225   88
11:19:11 57684.2 .07      2650  -200   88
11:22:45 57631.1 .06      2650  -175   88
11:24:13 57539.7 .08      2650  -150   88
11:26:10 57569.9 .06      2650  -125   88
11:29:18 57506.3 .05      2650  -100   88
11:30:56 57492.6 .06      2650   -75   88
11:32:51 57492.2 .05      2650   -50   88
11:34:49 57359.7 .06      2650   -25   88
11:36:41 57259.6 .06      2650    -0   88
11:39:01 57358.4 .06      2650    25   88
11:43:42 57343.7 .05      2650    50   88
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11:45:51  57228.5  .06          2650     75     88
11:47:39  57194.8  .05          2650    100     88
11:50:34  57150.6  .05          2650    125     88
11:53:36  57306.7  .06          2650    150     88
11:55:18  57504.3  .06          2650    175     88
11:56:54  57656.7  .06          2650    200     88
11:59:09  57874.7  .07          2650    225     88
12:01:41  57569.9  .07          2650    250     88
12:04:35  54869.8  .83          2650    275     88
12:04:40  54872.1  .16          2650    275     88
12:04:46  54876.9  .14          2650    275     88
12:04:51  54879.1  .12          2650    275     88
12:10:42  42041.1  3.7          2650    300     78
12:10:48  42074.2  3.2          2650    300     88
12:10:58  41886.5  1.7          2650    300     88
12:11:04  41838.6  4.3          2650    300     88
12:11:14  41913.5  3.9          2650    300     88
12:11:19  41922.4  2.6          2650    300     88
12:11:31  41897.4  1.4          2650    300     88
12:11:38  42119.6  3.7          2650    300     88
12:15:27  47211.1  .61          2650    325     88
12:15:35  47102.6  2.9          2650    325     88
12:15:40  47250.5  .80          2650    325     88
12:15:46  47206.9  .69          2650    325     88
12:15:52  47160.7  2.1          2650    325     88
12:15:58  47109.4  3.4          2650    325     88
12:16:04  47113.1  3.3          2650    325     88
12:16:11  47103.8  3.3          2650    325     88
12:16:22  47195.2  .63          2650    325     88
12:16:28  47189.7  .64          2650    325     88
12:16:33  47192.1  .74          2650    325     88
12:16:39  47134.8  2.2          2650    325     88
12:18:21  54877.9  2.9          2650    350     88
12:18:28  54829.5  3.8          2650    350     88
12:18:34  55024.7  .58          2650    350     88
12:18:40  54919.9  2.3          2650    350     88
12:18:46  55033.9  .53          2650    350     88
12:18:51  55033.7  .67          2650    350     88
12:18:57  54985.1  1.4          2650    350     88
12:19:07  54827.3  3.9          2650    350     88
12:19:19  55017.4  .54          2650    350     88
12:22:39  61878.3  1.0          2650    375     78
12:22:45  61993.3  2.8          2650    375     38
12:22:51  61934.7  .92          2650    375     88
12:22:57  61966.7  1.2          2650    375     88
12:23:03  62025.2  2.5          2650    375     88
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12:23:09  61894.0  2.6         2650    375    88
12:23:14  61936.4  .94         2650    375    88
12:23:21  61940.6  1.2         2650    375    88
12:23:27  61929.7  .90         2650    375    88
12:24:52  59921.0  .08         2650    400    88
12:25:42  57844.7  .10         2650    425    88
12:26:49  57886.8  .07         2650    450    88
12:27:37  57884.8  .07         2650    475    88
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12:40:01  57874.9  .07         2650    525    88
12:41:33  57998.1  .07         2650    550    88
12:43:30  57968.1  .07         2650    575    88
12:44:44  57838.4  .07         2650    600    88
12:46:33  57722.2  .06         2650    625    88
12:49:48  57856.7  .07         2650    650    88
12:51:36  57968.4  .08         2650    675    88
12:53:31  57886.1  .07         2650    700    88
12:55:29  57780.4  .07         2650    725    88
12:56:27  57691.8  .06         2650    750    88
12:57:30  57775.7  .06         2650    775    88
12:58:24  57830.6  .08         2650    800    88
13:00:31  57833.8  .06         2650    825    88
13:02:03  57852.5  .07         2650    850    88
13:02:45  57867.4  .06         2650    875    88
13:03:29  57863.0  .07         2650    900    88
13:05:14  57863.1  .07         2650    925    88
13:05:56  57882.0  .08         2650    950    88
13:06:26  57877.2  .07         2650    975    88
13:07:02  57912.2  .08         2650   1000    88
                               2700   1000  #144
13:12:11  57869.7  .08         2700   1000    88
13:13:02  57855.6  .07         2700    975    88
13:13:57  57846.4  .06         2700    950    88
13:15:17  57844.8  .06         2700    925    88
13:15:44  57868.9  .06         2700    900    88
13:16:58  57850.1  .06         2700    875    88
13:18:10  57863.7  .08         2700    850    88
13:18:50  57857.7  .07         2700    825    88
13:52:41  57835.7  .08         2700    800    88
13:54:32  57840.1  .07         2700    775    88
13:55:53  57834.4  .07         2700    750    88
13:57:59  57841.0  .07         2700    725    88
14:04:33  57782.4  .07         2700    700    88
14:05:46  57807.5  .07         2700    675    88
14:07:15  57815.7  .07         2700    650    88
14:08:21  57819.9  .08         2700    625    88
```

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14:10:06  57895.5  .07        2700   600   88
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14:12:52  57850.0  .07        2700   550   88
14:14:26  57859.2  .08        2700   525   88
14:15:00  57937.1  .08        2700   500   88
14:22:39  58489.5  .13        2700   475   88
14:25:01  68526.3  8.7        2700   450   78
14:25:06  67654.8  6.8        2700   450   88
14:25:12  66842.9  6.7        2700   450   88
14:25:23  68298.1  6.9        2700   450   88
14:25:29  68942.9  6.9        2700   450   88
14:25:35  67654.1  6.8        2700   450   88
14:25:41  66759.1  6.7        2700   450   88
14:25:47  68060.9  6.6        2700   450   88
14:25:53  69333.4  6.8        2700   450   88
14:25:59  69111.3  7.0        2700   450   88
14:26:05  69005.4  6.1        2700   450   88
14:26:15  69159.4  7.0        2700   450   88
14:26:20  69356.5  6.6        2700   450   88
14:26:34  69009.2  7.0        2700   450   88
14:26:39  67426.6  6.9        2700   450   88
14:26:45  68058.4  6.4        2700   450   88
14:26:52  67222.0  6.7        2700   450   88
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14:29:36  60158.1  5.1        2700   425   88
14:29:41  60100.0  5.1        2700   425   88
14:29:56  60231.5  5.3        2700   425   88
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14:30:08  60283.7  5.3        2700   425   88
14:30:15  60077.2  4.8        2700   425   88
14:30:21  60332.4  5.5        2700   425   88
14:30:27  60256.6  5.3        2700   425   88
14:30:36  60052.4  4.6        2700   425   88
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14:38:13  55406.2  .08        2700   375   88
14:39:18  56315.5  .11        2700   350   88
14:40:47  55762.5  .22        2700   325   88
14:43:17  56893.7  .12        2700   300   88
14:45:12  57280.4  .09        2700   275   88
14:47:25  57619.6  .08        2700   250   88
14:49:45  57658.0  .09        2700   225   88
14:51:19  57717.8  .08        2700   200   88
14:52:37  57622.4  .12        2700   175   88
14:53:36  57593.1  .09        2700   150   88
14:55:44  57396.6  .09        2700   125   88
14:57:16  57528.7  .08        2700   100   88
14:58:36  57537.5  .10        2700    75   88
14:59:41  57532.6  .09        2700    50   88
15:01:06  57546.1  .08        2700    25   88
15:02:55  57601.8  .11        2700     0   88
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15:06:00 57688.1 .08       2700   -50   88
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15:09:50 57664.3 .08       2700  -100   88
15:12:07 57637.0 .07       2700  -125   88
15:14:23 57583.5 .08       2700  -150   88
15:17:24 57641.2 .07       2700  -175   88
15:19:15 58301.3 .12       2700  -200   88
15:20:19 58626.9 .11       2700  -225   88
15:23:54 60834.7 .06       2700  -250   88
15:25:19 59762.7 .08       2700  -275   88
15:27:26 60505.2 2.1       2700  -300   88
15:27:32 60529.9 2.0       2700  -300   88
15:27:39 60550.4 3.4       2700  -300   88
15:27:45 60514.3 2.0       2700  -300   88
15:27:51 60507.2 2.0       2700  -300   88
15:27:56 60601.9 4.1       2700  -300   88
15:28:02 60506.1 2.0       2700  -300   88
15:28:08 60598.7 3.9       2700  -300   88
15:28:14 60497.0 2.0       2700  -300   88
15:28:20 60544.9 3.1       2700  -300   88
15:37:09 58592.7 .15       2700  -325   88
15:38:29 57568.9 .10       2700  -350   88
15:40:27 57169.9 .08       2700  -375   88
15:44:34 57097.5 .08       2700  -400   88
15:47:02 57082.5 .10       2700  -425   88
15:50:16 57275.1 .07       2700  -450   88
15:51:54 57406.7 .13       2700  -475   88
15:54:08 57444.5 .10       2700  -500   88
                           2750  -500 #240
16:00:32 57512.4 .09       2750  -500   88
16:04:11 57489.0 .12       2750  -475   88
16:05:25 57405.1 .09       2750  -450   88
16:07:40 57291.7 .11       2750  -425   88
16:10:04 57186.0 .11       2750  -400   88
16:12:57 57219.9 .09       2750  -375   88
16:15:15 57392.4 .08       2750  -350   88
16:17:20 57869.3 .10       2750  -325   88
16:18:25 58839.3 .17       2750  -300   88
16:20:26 63599.4 .10       2750  -275   88
16:22:02 63528.1 .05       2750  -250   88
16:22:56 64086.9 .07       2750  -225   88
16:24:22 60226.0 .07       2750  -200   88
16:28:20 58455.8 .16       2750  -175   88
16:30:40 57933.9 .08       2750  -150   88
16:32:59 57923.6 .10       2750  -125   88
16:34:02 57908.5 .10       2750  -100   88
16:35:26 57842.1 .09       2750   -75   88
16:36:32 57777.4 .12       2750   -50   88
16:37:43 57697.3 .14       2750   -25   88
16:39:19 57621.9 .10       2750    -0   88
16:42:56 57570.2 .10       2750    25   88
16:46:01 57544.9 .11       2750    50   88
16:48:47 57597.4 .09       2750    75   88
```

```
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16:52:56 57612.3 .12        2750   125   88
16:54:27 57567.2 .10        2750   150   88
16:55:37 57509.5 .10        2750   175   88
16:56:50 57470.3 .08        2750   200   88
16:59:48 57449.2 .08        2750   225   88
17:02:02 57418.7 .08        2750   250   88
17:04:11 57385.7 .08        2750   275   88
17:05:43 57226.4 .09        2750   300   88
17:07:33 57132.2 .08        2750   325   88
17:09:51 57214.6 .11        2750   350   88
17:11:43 57101.7 .10        2750   375   88
17:13:42 57689.4 5.3        2750   400   88
17:13:48 57620.6 5.3        2750   400   88
17:13:54 57709.9 5.3        2750   400   88
17:13:59 57828.8 5.1        2750   400   88
17:14:05 57677.6 5.3        2750   400   88
17:14:10 57619.8 5.3        2750   400   88
17:14:15 57817.7 5.2        2750   400   88
17:14:20 57676.3 5.2        2750   400   88
17:14:26 57764.2 5.2        2750   400   88
17:14:32 57627.0 5.3        2750   400   88
17:14:37 57686.9 5.3        2750   400   88
17:16:55 57126.1 .07        2750   425   88
17:22:09 57435.3 .13        2750   450   88
17:23:12 57720.5 .09        2750   475   88
17:32:06 57734.8 .09        2750   500   88
17:33:23 57958.6 .10        2750   525   88
17:35:42 57913.1 .10        2750   550   88
17:38:24 57852.3 .13        2750   575   88
17:39:40 57917.1 .09        2750   600   88
17:41:20 57872.6 .14        2750   625   88
17:42:42 57854.3 .09        2750   650   88
17:44:31 57838.8 .08        2750   675   88
17:48:00 57847.3 .08        2750   700   88
17:54:33 57858.5 .08        2750   725   88
17:56:11 57867.3 .08        2750   750   88
17:57:25 57879.8 .08        2750   775   88
17:58:07 57856.0 .07        2750   800   88
17:58:56 57879.0 .07        2750   825   88
17:59:43 57900.2 .07        2750   850   88
18:00:19 57874.7 .09        2750   875   88
18:01:05 57865.2 .09        2750   900   88
18:01:48 58126.8 .09        2750   925   88
18:02:26 58334.4 .09        2750   950   88
18:02:57 58012.2 .07        2750   975   88
18:03:29 57894.1 .09        2750  1000   88
```

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18:09:08  57874.2  .09           2800  1000    88
18:13:42  57935.2  .08           2800   975    88
18:14:33  57938.3  .08           2800   950    88
18:15:48  57918.2  .08           2800   925    88
18:16:19  57854.4  .09           2800   900    88
18:17:32  57937.0  .09           2800   875    88
18:18:00  57858.5  .09           2800   850    88
18:18:34  57861.2  .09           2800   825    88
18:19:13  57871.0  .11           2800   800    88
18:19:50  57869.1  .12           2800   775    88
18:20:36  57900.5  .10           2800   750    88
18:21:16  57854.5  .10           2800   725    88
18:22:21  57804.4  .10           2800   700    88
18:26:32  57840.1  .11           2800   675    88
18:28:21  57859.7  .12           2800   650    88
18:29:46  57853.9  .11           2800   625    88
18:31:57  57857.4  .10           2800   600    88
18:33:37  57849.4  .11           2800   575    88
18:34:52  57780.9  .10           2800   550    88
18:36:15  57843.6  .10           2800   525    88
18:39:13  57825.2  .10           2800   500    88
18:41:17  57725.4  .10           2800   475    88
18:42:15  57857.4  .12           2800   450    88
18:42:42  58260.9  .14           2800   425    88
                                 2750   475  #335
18:53:35  58312.7  .10           2750   475    88
18:53:54  58312.8  .15           2750   475    88
18:53:58  58312.7  .12           2750   475    88
```

RAW FIELD DATA

AUG. 19, 1983

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09:23:07 58188.0 .10               2750    475    88
09:23:31 58188.0 .08               2750    475    88
                                   2600    325    #4
09:48:21 62997.0 .13               2600    325    88
09:50:15 59237.6 .16               2600    300    88
09:51:44 57334.9 5.3               2600    275    88
09:51:50 57387.5 5.2               2600    275    88
09:52:06 57085.7 5.3               2600    275    88
09:52:12 57476.0 4.7               2600    275    88
09:52:17 57311.8 5.0               2600    275    88
09:52:24 57314.3 5.0               2600    275    88
09:52:37 57379.4 5.0               2600    275    88
09:52:44 57519.8 4.6               2600    275    88
09:52:50 57427.5 4.8               2600    275    88
09:54:21 56612.8 .05               2600    250    88
09:56:03 58756.0 .15               2600    225    88
09:58:23 61158.7 .07               2600    200    88
10:00:12 57693.0 .09               2600    175    88
10:01:52 58110.4 .07               2600    150    88
10:04:31 55378.9 .11               2600    125    88
10:05:58 55229.1 .08               2600    100    88
10:07:02 56299.0 .09               2600     75    88
```

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10:09:53  57160.1  .07          2600      25     88
10:12:17  57157.3  .08          2600       0     88
10:13:48  57267.2  .07          2600     -25     88
10:15:37  57371.0  .07          2600     -50     88
10:16:57  57312.8  .07          2600     -75     88
10:18:08  57385.5  .05          2600    -100     88
10:19:23  57459.0  .06          2600    -125     88
10:21:00  57506.9  .06          2600    -150     88
10:23:15  57653.6  .06          2600    -175     88
10:24:27  57691.9  .06          2600    -200     88
10:25:40  57678.3  .06          2600    -225     88
10:27:57  58217.8  .07          2600    -250     88
10:28:53  58553.8  .08          2600    -275     88
10:29:57  60095.7  .19          2600    -300     88
10:32:05  59299.2  .07          2600    -325     88
10:37:02  57024.6  .15          2600    -350     88
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10:41:47  57071.8  .09          2600    -400     88
10:43:05  57156.9  .06          2600    -425     88
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10:46:09  57337.5  .07          2600    -475     88
10:47:32  57401.1  .06          2600    -500     88
                                2650    -500    #46
10:56:23  57340.5  .06          2650    -500     88
10:58:40  57282.7  .06          2650    -475     88
10:59:29  57213.2  .06          2650    -450     88
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11:02:05  57112.7  .07          2650    -400     88
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11:10:40  56469.8  .06          2650    -325     88
11:14:50  56291.1  .05          2650    -300     88
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11:17:45  57628.7  .06          2650    -225     88
11:19:11  57684.2  .07          2650    -200     88
11:22:45  57631.1  .06          2650    -175     88
11:24:13  57539.7  .08          2650    -150     88
11:26:10  57569.9  .06          2650    -125     88
11:29:18  57506.3  .05          2650    -100     88
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11:32:51  57492.2  .05          2650     -50     88
11:34:49  57359.7  .06          2650     -25     88
11:36:41  57259.6  .06          2650      -0     88
11:39:01  57358.4  .06          2650      25     88
11:43:42  57343.7  .05          2650      50     88
11:45:51  57228.5  .06          2650      75     88
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11:59:09 57874.7  .07          2650     225     88
12:01:41 57569.9  .07          2650     250     88
12:04:35 54869.8  .83          2650     275     88
12:04:40 54872.1  .16          2650     275     88
12:04:46 54876.9  .14          2650     275     88
12:04:51 54879.1  .12          2650     275     88
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12:10:48 42074.2  3.2          2650     300     88
12:10:58 41886.5  1.7          2650     300     88
12:11:04 41838.6  4.3          2650     300     88
12:11:14 41913.5  3.9          2650     300     88
12:11:19 41922.4  2.6          2650     300     88
12:11:31 41897.4  1.4          2650     300     88
12:11:38 42119.6  3.7          2650     300     88
12:15:27 47211.1  .61          2650     325     88
12:15:35 47102.6  2.9          2650     325     88
12:15:40 47250.5  .80          2650     325     88
12:15:46 47206.9  .69          2650     325     88
12:15:52 47160.7  2.1          2650     325     88
12:15:58 47109.4  3.4          2650     325     88
12:16:04 47113.1  3.3          2650     325     88
12:16:11 47103.8  3.3          2650     325     88
12:16:22 47195.2  .63          2650     325     88
12:16:28 47189.7  .64          2650     325     88
12:16:33 47192.1  .74          2650     325     88
12:16:39 47134.8  2.2          2650     325     88
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12:18:28 54829.5  3.8          2650     350     88
12:18:34 55024.7  .58          2650     350     88
12:18:40 54919.9  2.3          2650     350     88
12:18:46 55033.9  .53          2650     350     88
12:18:51 55033.7  .67          2650     350     88
12:18:57 54985.1  1.4          2650     350     88
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12:22:45 61993.3  2.8          2650     375     38
12:22:51 61934.7  .92          2650     375     88
12:22:57 61966.7  1.2          2650     375     88
12:23:03 62025.2  2.5          2650     375     88
12:23:09 61894.0  2.6          2650     375     88
12:23:14 61936.4  .94          2650     375     88
12:23:21 61940.6  1.2          2650     375     88
12:23:27 61929.7  .90          2650     375     88
```

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12:40:01 57874.9 .07        2650   525    88
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12:43:30 57968.1 .07        2650   575    88
12:44:44 57838.4 .07        2650   600    88
12:46:33 57722.2 .06        2650   625    88
12:49:48 57856.7 .07        2650   650    88
12:51:36 57968.4 .08        2650   675    88
12:53:31 57886.1 .07        2650   700    88
12:55:29 57780.4 .07        2650   725    88
12:56:27 57691.8 .06        2650   750    88
12:57:30 57775.7 .06        2650   775    88
12:58:24 57830.6 .08        2650   800    88
13:00:31 57833.8 .06        2650   825    88
13:02:03 57852.5 .07        2650   850    88
13:02:45 57867.4 .06        2650   875    88
13:03:29 57863.0 .07        2650   900    88
13:05:14 57863.1 .07        2650   925    88
13:05:56 57882.0 .08        2650   950    88
13:06:26 57877.2 .07        2650   975    88
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                            2700  1000  #144
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13:13:02 57855.6 .07        2700   975    88
13:13:57 57846.4 .06        2700   950    88
13:15:17 57844.8 .06        2700   925    88
13:15:44 57868.9 .06        2700   900    88
13:16:58 57850.1 .06        2700   875    88
13:18:10 57863.7 .08        2700   850    88
13:18:50 57857.7 .07        2700   825    88
13:52:41 57835.7 .08        2700   800    88
13:54:32 57840.1 .07        2700   775    88
13:55:53 57834.4 .07        2700   750    88
13:57:59 57841.0 .07        2700   725    88
14:04:33 57782.4 .07        2700   700    88
14:05:46 57807.5 .07        2700   675    88
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14:08:21 57819.9 .08        2700   625    88
14:10:06 57895.5 .07        2700   600    88
14:11:34 57804.3 .07        2700   575    88
14:12:52 57850.0 .07        2700   550    88
14:14:26 57859.2 .08        2700   525    88
14:15:00 57937.1 .08        2700   500    88
14:22:39 58489.5 .13        2700   475    88
14:25:01 68526.3 8.7        2700   450    78
14:25:06 67654.8 6.8        2700   450    88
14:25:12 66842.9 6.7        2700   450    88
14:25:23 68298.1 6.9        2700   450    88
14:25:29 68942.9 6.9        2700   450    88
```

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14:25:35 67654.1 6.8      2700   450   88
14:25:41 66759.1 6.7      2700   450   88
14:25:47 68060.9 6.6      2700   450   88
14:25:53 69333.4 6.8      2700   450   88
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14:26:05 69005.4 6.1      2700   450   88
14:26:15 69159.4 7.0      2700   450   88
14:26:20 69356.5 6.6      2700   450   88
14:26:34 69009.2 7.0      2700   450   88
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14:26:45 68058.4 6.4      2700   450   88
14:26:52 67222.0 6.7      2700   450   88
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14:29:36 60158.1 5.1      2700   425   88
14:29:41 60100.0 5.1      2700   425   88
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14:30:08 60283.7 5.3      2700   425   88
14:30:15 60077.2 4.8      2700   425   88
14:30:21 60332.4 5.5      2700   425   88
14:30:27 60256.6 5.3      2700   425   88
14:30:36 60052.4 4.6      2700   425   88
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14:39:18 56315.5  .11     2700   350   88
14:40:47 55762.5  .22     2700   325   88
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14:45:12 57280.4  .09     2700   275   88
14:47:25 57619.6  .08     2700   250   88
14:49:45 57658.0  .09     2700   225   88
14:51:19 57717.8  .08     2700   200   88
14:52:37 57622.4  .12     2700   175   88
14:53:36 57593.1  .09     2700   150   88
14:55:44 57396.6  .09     2700   125   88
14:57:16 57528.7  .08     2700   100   88
14:58:36 57537.5  .10     2700    75   88
14:59:41 57532.6  .09     2700    50   88
15:01:06 57546.1  .08     2700    25   88
15:02:55 57601.8  .11     2700     0   88
15:04:11 57660.0  .09     2700   -25   88
15:06:00 57688.1  .08     2700   -50   88
15:07:39 57674.9  .10     2700   -75   88
15:09:50 57664.3  .08     2700  -100   88
15:12:07 57637.0  .07     2700  -125   88
15:14:23 57583.5  .08     2700  -150   88
15:17:24 57641.2  .07     2700  -175   88
```

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15:27:32 60529.9 2.0        2700  -300    88
15:27:39 60550.4 3.4        2700  -300    88
15:27:45 60514.3 2.0        2700  -300    88
15:27:51 60507.2 2.0        2700  -300    88
15:27:56 60601.9 4.1        2700  -300    88
15:28:02 60506.1 2.0        2700  -300    88
15:28:08 60598.7 3.9        2700  -300    88
15:28:14 60497.0 2.0        2700  -300    88
15:28:20 60544.9 3.1        2700  -300    88
15:37:09 58592.7 .15        2700  -325    88
15:38:29 57568.9 .10        2700  -350    88
15:40:27 57169.9 .08        2700  -375    88
15:44:34 57097.5 .08        2700  -400    88
15:47:02 57082.5 .10        2700  -425    88
15:50:16 57275.1 .07        2700  -450    88
15:51:54 57406.7 .13        2700  -475    88
15:54:08 57444.5 .10        2700  -500    88
                            2750  -500  #240
16:00:32 57512.4 .09        2750  -500    88
16:04:11 57489.0 .12        2750  -475    88
16:05:25 57405.1 .09        2750  -450    88
16:07:40 57291.7 .11        2750  -425    88
16:10:04 57186.0 .11        2750  -400    88
16:12:57 57219.9 .09        2750  -375    88
16:15:15 57392.4 .08        2750  -350    88
16:17:20 57869.3 .10        2750  -325    88
16:18:25 58839.3 .17        2750  -300    88
16:20:26 63599.4 .10        2750  -275    88
16:22:02 63528.1 .05        2750  -250    88
16:22:56 64086.9 .07        2750  -225    88
16:24:22 60226.0 .07        2750  -200    88
16:28:20 58455.8 .16        2750  -175    88
16:30:40 57933.9 .08        2750  -150    88
16:32:59 57923.6 .10        2750  -125    88
16:34:02 57908.5 .10        2750  -100    88
16:35:26 57842.1 .09        2750   -75    88
16:36:32 57777.4 .12        2750   -50    88
16:37:43 57697.3 .14        2750   -25    88
16:39:19 57621.9 .10        2750    -0    88
16:42:56 57570.2 .10        2750    25    88
16:46:01 57544.9 .11        2750    50    88
16:48:47 57597.4 .09        2750    75    88
```

```
16:50:19 57613.4 .09      2750   100   88
16:52:56 57612.3 .12      2750   125   88
16:54:27 57567.2 .10      2750   150   88
16:55:37 57509.5 .10      2750   175   88
16:56:50 57470.3 .08      2750   200   88
16:59:48 57449.2 .08      2750   225   88
17:02:02 57418.7 .08      2750   250   88
17:04:11 57385.7 .08      2750   275   88
17:05:43 57226.4 .09      2750   300   88
17:07:33 57132.2 .08      2750   325   88
17:09:51 57214.6 .11      2750   350   88
17:11:43 57101.7 .10      2750   375   88
17:13:42 57689.4 5.3      2750   400   88
17:13:48 57620.6 5.3      2750   400   88
17:13:54 57709.9 5.3      2750   400   88
17:13:59 57828.8 5.1      2750   400   88
17:14:05 57677.6 5.3      2750   400   88
17:14:10 57619.8 5.3      2750   400   88
17:14:15 57817.7 5.2      2750   400   88
17:14:20 57676.3 5.2      2750   400   88
17:14:26 57764.2 5.2      2750   400   88
17:14:32 57627.0 5.3      2750   400   88
17:14:37 57686.9 5.3      2750   400   88
17:16:55 57126.1 .07      2750   425   88
17:22:09 57435.3 .13      2750   450   88
17:23:12 57720.5 .09      2750   475   88
17:32:06 57734.8 .09      2750   500   88
17:33:23 57958.6 .10      2750   525   88
17:35:42 57913.1 .10      2750   550   88
17:38:24 57852.3 .13      2750   575   88
17:39:40 57917.1 .09      2750   600   88
17:41:20 57872.6 .14      2750   625   88
17:42:42 57854.3 .09      2750   650   88
17:44:31 57838.8 .08      2750   675   88
17:48:00 57847.3 .08      2750   700   88
17:54:33 57858.5 .08      2750   725   88
17:56:11 57867.3 .08      2750   750   88
17:57:25 57879.8 .08      2750   775   88
17:58:07 57856.0 .07      2750   800   88
17:58:56 57879.0 .07      2750   825   88
17:59:43 57900.2 .07      2750   850   88
18:00:19 57874.7 .09      2750   875   88
18:01:05 57865.2 .09      2750   900   88
18:01:48 58126.8 .09      2750   925   88
18:02:26 58334.4 .09      2750   950   88
18:02:57 58012.2 .07      2750   975   88
18:03:29 57894.1 .09      2750  1000   88
```

```
                             2800  1000 #311
18:09:08 57874.2 .09         2800  1000   88
18:13:42 57935.2 .08         2800   975   88
18:14:33 57938.3 .08         2800   950   88
18:15:48 57918.2 .08         2800   925   88
18:16:19 57854.4 .09         2800   900   88
18:17:32 57937.0 .09         2800   875   88
18:18:00 57858.5 .09         2800   850   88
18:18:34 57861.2 .09         2800   825   88
18:19:13 57871.0 .11         2800   800   88
18:19:50 57869.1 .12         2800   775   88
18:20:36 57900.5 .10         2800   750   88
18:21:16 57854.5 .10         2800   725   88
18:22:21 57804.4 .10         2800   700   88
18:26:32 57840.1 .11         2800   675   88
18:28:21 57859.7 .12         2800   650   88
18:29:46 57853.9 .11         2800   625   88
18:31:57 57857.4 .10         2800   600   88
18:33:37 57849.4 .11         2800   575   88
18:34:52 57780.9 .10         2800   550   88
18:36:15 57843.6 .10         2800   525   88
18:39:13 57825.2 .10         2800   500   88
18:41:17 57725.4 .10         2800   475   88
18:42:15 57857.4 .12         2800   450   88
18:42:42 58260.9 .14         2800   425   88
                             2750   475 #335
18:53:35 58312.7 .10         2750   475   88
18:53:54 58312.8 .15         2750   475   88
18:53:58 58312.7 .12         2750   475
```