841157
BARB

COPPFIELD DATA

AUG 15 1983

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08:57:02 58273.0 .09      2750   475    88
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  1250.5 56775.8 .07      2200   850    88
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  1250.8 56785.2 .08      2200   800    88
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  1247.1 56913.2 .06      2200   700    88
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 1227.6 67783.6  10.        2200    150    66
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1290.9 64380.0 7.6          2250  -250   68
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1301.4  53316.7  3.5        2250     200      85
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1297.9 56639.1  .07          2300    700    88
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1296.9 56808.8  .06          2300    625    88
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1299.7 74110.5  12.          2300    250    28
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1302.1 68685.0  37.          2300    250    38
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1302.6 54109.4 4.4          2300    125    88
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   1312.7 68795.8  8.4          2350      175      68
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   1314.6 53253.4  2.2          2350      200      85
   1314.6 52873.1  3.7          2350      200      83
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   1327.0 56588.8  .07          2350      900      88
   1327.3 56568.4  .07          2350      925      88
   1327.7 56605.9  .07          2350      950      88
   1328.0 56644.1  .06          2350      975      88
   1328.4 56575.2  .08          2350     1000      88
                                2750      475    #390
 17:57:46 58328.1  .09          2750      475      88
 17:57:51 58328.5  .13          2750      475      88
 17:57:56 58328.7  .09          2750      475      88
```

RAW FIELD DATA

AUG. 15, 1983

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08/15   7:55:20
OP     #1
07:55:09 56369.7 .00                     #1      88
                              2750      475      #2
08:56:56 58272.9 .11          2750      475      88
08:57:02 58273.0 .09          2750      475      88
08:57:07 58272.9 .10          2750      475      88
                              2200     1000      #5
09:23:34 57908.2 .06          2200     1000      88
09:24:50 57900.9 .06          2200      975      88
09:25:33 57906.3 .07          2200      950      88
09:26:22 57904.9 .06          2200      925      88
09:28:38 57929.5 .07          2200      900      88
09:29:46 58179.3 .07          2200      875      88
09:30:47 58026.3 .07          2200      850      88
09:31:33 58071.3 .06          2200      825      88
09:32:10 58036.0 .08          2200      800      88
09:32:45 58018.1 .06          2200      775      88
09:33:37 57999.6 .08          2200      750      88
```

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09:36:17  58160.3  .06          2200     700    88
09:37:13  57670.8  .07          2200     675    88
09:37:46  58186.8  .07          2200     650    88
09:38:22  58576.5  .08          2200     625    88
09:39:05  58218.5  .07          2200     600    88
09:39:54  58158.7  .07          2200     575    88
09:40:32  58278.0  .09          2200     550    88
09:41:42  58202.8  .07          2200     525    88
09:42:26  58267.0  .06          2200     500    88
09:43:02  58239.5  .07          2200     475    88
09:44:14  58322.5  .06          2200     450    88
09:45:22  58318.2  .06          2200     425    88
09:46:31  58345.3  .07          2200     400    88
09:47:15  58450.4  .07          2200     375    88
09:48:19  58479.8  .07          2200     350    88
09:49:53  58640.4  .07          2200     325    88
09:51:50  58938.4  .09          2200     300    88
09:52:44  59594.7  .05          2200     275    88
09:54:28  61781.0  .10          2200     250    88
09:56:08  55977.7  5.5          2200     225    88
09:56:20  56591.4  5.6          2200     225    88
09:56:47  56974.7  9.0          2200     225    68
09:57:11  57518.0  6.6          2200     225    68
09:57:29  57769.3  5.0          2200     225    88
09:57:38  57770.2  5.2          2200     225    88
09:57:48  57451.8  5.3          2200     225    88
09:59:29  60093.1  .06          2200     200    88
10:00:55  63330.0  .10          2200     175    88
10:04:11  70991.2  17.          2200     150    47
10:04:23  69976.5  15.          2200     150    57
10:04:42  68544.8  11.          2200     150    57
10:04:57  67672.3  6.8          2200     150    87
10:05:23  69011.2  10.          2200     150    66
10:05:54  74823.9  5.8          2200     150    48
10:07:30  75337.1  7.3          2200     150    45
10:09:12  54121.2  2.1          2200     125    88
10:09:21  54229.8  .90          2200     ~~100~~ 125  88
10:09:27  54268.1  2.0          2200     ~~100~~ 125  88
10:09:43  54256.7  1.9          2200     ~~100~~ 125  88
10:09:58  54206.8  1.7          2200     125    88
10:10:16  54188.1  .68          2200     125    88
10:10:27  54311.2  1.9          2200     125    88
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10:11:20  54258.5  1.9          2200     125    88
10:11:26  54210.6  .73          2200     125    88
10:13:12  56686.2  .12          2200     100    88
10:14:28  56947.7  .07          2200      75    88
10:15:57  56851.2  .08          2200      50    88
10:16:55  56902.2  .08          2200      25    88
10:18:05  56888.7  .07          2200       0    88
10:19:06  57271.2  .08          2200     -25    88
10:19:52  57583.3  .08          2200     -50    88
10:20:45  57747.5  .07          2200     -75    88
```

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10:23:50 57436.1 .07     2200  -150   88
10:24:53 57862.6 .09     2200  -175   88
10:26:12 59247.9 .14     2200  -200   88
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10:28:43 53392.6 6.3     2200  -225   68
10:29:13 54597.9 4.5     2200  -225   82
10:29:43 53985.5 3.7     2200  -225   83
10:29:54 54385.4 3.2     2200  -225   85
10:30:41 52514.2 3.6     2200  -225   87
10:31:08 54515.0 3.4     2200  -225   82
10:31:17 54782.4 3.5     2200  -225   86
10:31:29 54694.2 3.6     2200  -225   84
10:31:42 54590.4 3.1     2200  -225   84
10:31:59 54552.2 4.1     2200  -225   87
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10:34:36 56489.0 .06     2200  -275   88
10:35:44 56820.9 .07     2200  -300   88
10:37:03 57066.8 .07     2200  -325   88
10:38:11 57183.8 .06     2200  -350   88
10:39:25 57223.3 .07     2200  -375   88
10:40:27 57262.5 .06     2200  -400   88
10:41:28 57299.4 .06     2200  -425   88
10:42:46 57338.5 .06     2200  -450   88
10:43:39 57363.2 .06     2200  -475   88
10:45:10 57418.2 .06     2200  -500   88
                         2250  -500  #97
10:52:59 57426.1 .07     2250  -500   88
10:55:07 57366.4 .07     2250  -475   88
10:59:20 57317.5 .06     2250  -450   88
11:02:57 57275.5 .07     2250  -425   88
11:04:52 57222.6 .06     2250  -400   88
11:06:18 57219.0 .06     2250  -375   88
11:08:22 57202.3 .06     2250  -350   88
11:10:42 57267.1 .06     2250  -325   88
11:12:10 57151.0 .08     2250  -300   88
11:13:30 57017.2 .08     2250  -275   88
11:15:37 63473.0 5.7     2250  -250   88
11:16:06 63721.8 8.7     2250  -250   68
11:16:38 65096.8 5.4     2250  -250   48
11:16:57 65670.9 7.6     2250  -250   68
11:17:16 65911.9 5.4     2250  -250   83
11:17:42 65410.6 13.     2250  -250   57
11:17:47 65596.9 8.5     2250  -250   48
11:17:57 65068.9 6.6     2250  -250   77
11:18:07 64570.4 12.     2250  -250   58
11:18:18 65335.7 3.3     2250  -250   88
11:20:00 56666.3 .08     2250  -225   88
11:21:39 57166.6 .07     2250  -200   88
11:22:54 57710.8 .07     2250  -175   88
11:24:12 57571.7 .07     2250  -150   88
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11:28:45 57469.8  .07          2250    -75     88
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11:32:18 57228.8  .06          2250    -25     88
11:35:52 56899.3  .06          2250     -0     88
11:37:40 56828.0  .07          2250     25     88
11:40:19 56762.9  .06          2250     50     88
11:41:41 56610.3  .06          2250     75     88
11:43:45 56157.1  .07          2250    100     88
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11:47:22 53212.1  5.5          2250    150     88
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11:49:48 54163.3  2.8          2250    175     84
11:50:08 54150.0  2.6          2250    175     85
11:50:20 54344.4  3.2          2250    175     86
11:50:36 54427.5  2.8          2250    175     86
11:51:08 54279.4  2.9          2250    175     84
11:51:26 52615.6  4.8          2250    175     83
11:51:52 54627.2  3.7          2250    175     86
11:54:28 54515.7  3.6          2250    200     84
11:54:34 53618.3  9.7          2250    200     56
11:54:40 54378.3  3.7          2250    200     84
11:54:49 54483.4  2.8          2250    200     84
11:55:00 54602.3  2.3          2250    200     76
11:55:09 54618.1  3.5          2250    200     85
11:55:18 54902.5  2.2          2250    200     87
11:56:46 63744.3  .15          2250    225     87
11:58:00 60646.8  .07          2250    250     88
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12:07:37 58535.2  .11          2250    400     88
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12:10:08 58342.5  .08          2250    450     88
12:11:50 58381.1  .07          2250    475     88
12:13:14 58325.6  .09          2250    500     88
12:14:50 58281.9  .07          2250    525     88
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12:26:18 57832.3  .06          2250    675     88
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12:30:47 58089.8  .06          2250    725     88
12:32:06 57968.1  .05          2250    750     88
12:33:10 58004.6  .07          2250    775     88
```

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12:37:10 59032.1 1.2          2250   875   48
12:37:17 59984.6 17.          2250   875   48
12:37:28 60050.8 13.          2250   875   58
12:37:33 60244.4 15.          2250   875   58
12:37:40 60882.0 5.6          2250   875   88
12:37:49 60931.4 7.1          2250   875   78
12:38:20 60202.8 8.0          2250   875   78
12:38:25 59970.7 9.8          2250   875   68
12:38:31 59712.8 10.          2250   875   68
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12:40:08 57967.5 .06          2250   925   88
12:41:03 58381.6 .08          2250   950   88
12:42:32 57890.1 .07          2250   975   88
12:47:53 57928.7 .07          2250  1000   88
                              2300  1000 #189
12:53:40 57899.6 .07          2300  1000   88
13:16:09 57916.9 .07          2300   975   88
13:19:36 57917.9 .06          2300   950   88
13:20:56 57912.9 .07          2300   925   88
13:21:32 57854.6 .06          2300   900   88
13:23:29 57941.0 .06          2300   875   88
13:24:10 58474.1 .09          2300   850   88
13:25:57 57974.9 .08          2300   825   88
13:26:56 57962.3 .06          2300   800   88
13:27:56 57991.5 .07          2300   775   88
13:34:07 57901.4 .07          2300   750   88
13:35:07 57866.3 .07          2300   725   88
13:35:39 57937.0 .07          2300   700   88
13:36:07 57975.7 .07          2300   675   88
13:36:46 58042.3 .08          2300   650   88
13:37:43 58105.7 .06          2300   625   88
13:38:45 57849.4 .08          2300   600   88
13:39:38 58058.7 .07          2300   575   88
13:40:33 58160.2 .06          2300   550   88
13:41:12 58179.9 .08          2300   525   88
13:42:05 58270.8 .07          2300   500   88
13:42:57 58320.1 .06          2300   475   88
13:56:51 58352.3 .09          2300   450   88
13:58:25 58426.0 .07          2300   425   88
14:00:09 58449.2 .06          2300   400   88
14:01:45 58559.3 .07          2300   375   88
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14:06:23 59333.4 .14          2300   300   88
14:08:47 60634.8 .07          2300   275   88
14:12:22 74456.0 73.          2300   250   37
14:12:31 75410.2 12.          2300   250   28
14:13:55 69805.2 59.          2300   250   38
14:14:01 69987.1 37.          2300   250   38
14:14:11 68236.6 7.1          2300   250   65
```

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14:16:55 63013.5 5.2        2300    225    88
14:17:06 63884.6 3.7        2300    225    48
14:17:20 63872.3 7.6        2300    225    47
14:17:29 62932.4 6.4        2300    225    78
14:17:35 63933.0 9.7        2300    225    48
14:17:41 63749.9 13.        2300    225    48
14:17:46 63737.9 10.        2300    225    58
14:17:54 64287.5 4.7        2300    225    58
14:17:59 63426.2 10.        2300    225    68
14:18:06 62725.2 5.9        2300    225    88
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14:20:03 54104.4 .74        2300    200    88
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14:20:24 54160.7 2.0        2300    200    88
14:20:31 53908.4 3.8        2300    200    88
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14:22:25 57233.6 5.7        2300    175    78
14:22:31 57315.5 1.9        2300    175    78
14:22:46 57107.9 4.9        2300    175    88
14:22:52 57305.7 3.8        2300    175    78
14:22:58 57133.2 5.1        2300    175    88
14:24:08 71573.1 6.7        2300    150    88
14:24:15 71852.7 3.5        2300    150    78
14:24:21 71892.7 1.4        2300    150    78
14:24:27 71752.2 5.2        2300    150    88
14:24:38 71729.8 7.1        2300    150    78
14:25:09 71846.2 3.1        2300    150    78
14:25:18 71761.0 1.0        2300    150    78
14:25:26 72016.0 1.4        2300    150    78
14:25:32 71901.5 5.8        2300    150    78
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14:26:49 55605.9 .82        2300    125    88
14:26:55 55369.0 4.7        2300    125    88
14:27:01 55412.0 4.4        2300    125    88
14:27:07 55475.3 4.0        2300    125    88
14:27:13 55621.1 .75        2300    125    88
14:28:38 55552.8 .08        2300    100    88
14:29:51 57230.6 .10        2300     75    88
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14:33:39 56918.4 .07        2300      0    88
14:35:21 57283.7 .08        2300    -25    88
14:37:10 57281.6 .06        2300    -50    88
14:38:10 57538.7 .06        2300    -75    88
14:39:49 56948.0 .06        2300   -100    88
14:41:10 57361.0 .07        2300   -125    88
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14:48:04 57545.8 .07        2300   -200    88
```

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14:55:53 57278.7 .07          2300  -375   88
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14:58:53 57288.2 .07          2300  -425   88
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                              2350  -500 #291
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15:21:50 57414.3 .06          2350  -475   88
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15:24:08 57322.9 .06          2350  -425   88
15:26:50 57288.8 .06          2350  -400   88
15:28:57 57268.5 .06          2350  -375   88
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15:35:16 58078.8 .07          2350  -250   88
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15:43:27 57451.3 .08          2350  -175   88
15:45:41 57290.8 .06          2350  -150   88
15:50:15 57372.5 .06          2350  -125   88
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15:55:50 57615.5 .06          2350   -75   88
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16:14:18 54232.6 14.          2350   125   36
16:14:29 54402.8 3.8          2350   125   84
16:14:42 54495.8 3.2          2350   125   85
16:14:50 54444.4 3.1          2350   125   85
16:15:10 54630.0 3.8          2350   125   83
16:15:34 54329.5 3.9          2350   125   86
16:18:24 45995.5 3.0          2350   150   78
16:18:31 46147.1 3.9          2350   150   88
16:18:37 46112.7 1.5          2350   150   78
16:18:43 46112.0 2.3          2350   150   88
16:18:49 46036.1 2.7          2350   150   78
16:18:55 46161.8 3.4          2350   150   68
16:19:00 46225.8 3.0          2350   150   78
```

```
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16:23:16 70200.8 12.          2350     175     58
16:23:23 70548.5 3.6          2350     175     58
16:23:34 70477.0 8.6          2350     175     68
16:23:43 70333.9 7.1          2350     175     78
16:23:49 70473.5 7.9          2350     175     68
16:23:55 70405.7 8.3          2350     175     68
16:24:00 70244.5 7.6          2350     175     78
16:24:05 70607.7 5.6          2350     175     68
16:24:12 70108.5 8.4          2350     175     68
16:29:14 54454.5 3.4          2350     200     86
16:29:21 54568.0 2.2          2350     200     85
16:29:39 54187.7 3.7          2350     200     83
16:30:23 54047.0 3.7          2350     200     85
16:33:11 68120.5 2.8          2350     225     88
16:33:17 68106.1 2.7          2350     225     88
16:33:22 68069.5 3.1          2350     225     88
16:33:28 68119.6 .42          2350     225     88
16:33:34 68107.6 1.6          2350     225     88
16:36:32 67765.5 5.3          2350     250     88
16:36:38 67783.9 5.0          2350     250     88
16:36:44 67809.5 5.8          2350     250     78
16:36:50 67670.6 5.5          2350     250     88
16:36:56 67908.9 4.0          2350     250     78
16:37:11 67885.8 4.1          2350     250     88
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16:43:19 59130.9 .09          2350     300     88
16:45:41 58830.4 .06          2350     325     88
16:47:43 58673.9 .08          2350     350     88
16:54:26 58575.9 .07          2350     375     88
16:56:10 58523.3 .06          2350     400     88
16:57:27 58454.4 .07          2350     425     88
16:59:24 58444.1 .08          2350     450     88
17:00:32 58264.5 .09          2350     475     88
17:02:47 58253.3 .06          2350     500     88
17:03:56 58218.1 .06          2350     525     88
17:05:07 58146.6 .09          2350     550     88
17:06:25 58129.4 .07          2350     575     88
17:07:55 58108.7 .07          2350     600     88
17:08:38 58044.2 .08          2350     625     88
17:09:21 58036.1 .07          2350     650     88
17:10:17 58111.6 .08          2350     675     88
17:10:58 58606.6 .13          2350     700     88
17:12:11 58340.1 8.8          2350     725     68
17:12:18 57589.9 5.5          2350     725     88
17:12:29 57635.7 5.5          2350     725     88
17:12:40 57501.3 5.5          2350     725     88
17:13:02 57698.4 5.5          2350     725     88
17:13:08 57357.5 5.4          2350     725     88
17:14:23 57998.6 .07          2350     750     88
17:14:52 58244.1 .08          2350     775     88
17:15:26 58140.9 .08          2350     800     88
17:15:58 58304.9 .07          2350     825     88
17:16:56 57804.5 .06          2350     850     88
17:17:33 57867.4 .06          2350     875     88
17:18:10 57915.8 .07          2350     900     88
17:18:59 57895.7 .07          2350     925     88
17:19:44 57934.6 .07          2350     950     88
17:20:19 57972.1 .06          2350     975     88
17:21:21 57903.6 .08          2350    1000     88
                              2750     475   #390
17:57:46 58328.1 .09          2750     475     88
17:57:51 58328.5 .13          2750     475     88
17:57:56 58328.7 .09          2750     475     88
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RAW FIELD DATA

AUG. 15, 1983

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08:57:02 58273.0 .09      2750     475    88
08:57:07 58272.9 .10      2750     475    88
                          2200    1000    #5
09:23:34 57908.2 .06      2200    1000    88
09:24:50 57900.9 .06      2200     975    88
09:25:33 57906.3 .07      2200     950    88
09:26:22 57904.9 .06      2200     925    88
09:28:38 57929.5 .07      2200     900    88
09:29:46 58179.3 .07      2200     875    88
09:30:47 58026.3 .07      2200     850    88
09:31:33 58071.3 .06      2200     825    88
09:32:10 58036.0 .08      2200     800    88
09:32:45 58018.1 .06      2200     775    88
09:33:37 57999.6 .08      2200     750    88
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09:36:17 58160.3 .06      2200     700    88
09:37:13 57670.8 .07      2200     675    88
09:37:46 58186.8 .07      2200     650    88
09:38:22 58576.5 .08      2200     625    88
09:39:05 58218.5 .07      2200     600    88
09:39:54 58158.7 .07      2200     575    88
09:40:32 58278.0 .09      2200     550    88
09:41:42 58202.8 .07      2200     525    88
09:42:26 58267.0 .06      2200     500    88
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09:45:22 58318.2 .06       2200    425    88
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09:52:44 59594.7 .05       2200    275    88
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09:56:20 56591.4 5.6       2200    225    88
09:56:47 56974.7 9.0       2200    225    68
09:57:11 57518.0 6.6       2200    225    68
09:57:29 57769.3 5.0       2200    225    88
09:57:38 57770.2 5.2       2200    225    88
09:57:48 57451.8 5.3       2200    225    88
09:59:29 60093.1 .06       2200    200    88
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10:04:23 69976.5 15.       2200    150    57
10:04:42 68544.8 11.       2200    150    57
10:04:57 67672.3 6.8       2200    150    87
10:05:23 69011.2 10.       2200    150    66
10:05:54 74823.9 5.8       2200    150    48
10:07:30 75337.1 7.3       2200    150    45
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10:09:21 54229.8 .90       2200    ~~100~~125 88
10:09:27 54268.1 2.0       2200    ~~100~~125 88
10:09:43 54256.7 1.9       2200    ~~100~~125 88
10:09:58 54206.8 1.7       2200    125    88
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10:22:39 57719.3 .07       2200   -125    88
10:23:50 57436.1 .07       2200   -150    88
10:24:53 57862.6 .09       2200   -175    88
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10:28:43 53392.6 6.3       2200   -225    68
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10:31:17 54782.4 3.5       2200  -225   86
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10:31:42 54590.4 3.1       2200  -225   84
10:31:59 54552.2 4.1       2200  -225   87
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                           2250  -500  #97
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11:06:18 57219.0 .06       2250  -375   88
11:08:22 57202.3 .06       2250  -350   88
11:10:42 57267.1 .06       2250  -325   88
11:12:10 57151.0 .08       2250  -300   88
11:13:30 57017.2 .08       2250  -275   88
11:15:37 63473.0 5.7       2250  -250   88
11:16:06 63721.8 8.7       2250  -250   68
11:16:38 65096.8 5.4       2250  -250   48
11:16:57 65670.9 7.6       2250  -250   68
11:17:16 65911.9 5.4       2250  -250   83
11:17:42 65410.6 13.       2250  -250   57
11:17:47 65596.9 8.5       2250  -250   48
11:17:57 65068.9 6.6       2250  -250   77
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11:21:39 57166.6 .07       2250  -200   88
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11:32:18 57228.8 .06       2250   -25   88
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11:51:08 54279.4 2.9          2250     175     84
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11:55:00 54602.3 2.3          2250     200     76
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11:55:18 54902.5 2.2          2250     200     87
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12:08:55 58350.4 .08          2250     425     88
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12:11:50 58381.1 .07          2250     475     88
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14:12:31 75410.2 12.      2300   250   28
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16:18:55 46161.8 3.4           2350     150     68
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16:23:23 70548.5 3.6           2350     175     58
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16:23:43 70333.9 7.1           2350     175     78
16:23:49 70473.5 7.9           2350     175     68
16:23:55 70405.7 8.3           2350     175     68
16:24:00 70244.5 7.6           2350     175     78
16:24:05 70607.7 5.6           2350     175     68
16:24:12 70108.5 8.4           2350     175     68
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16:57:27 58454.4 .07           2350     425     88
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17:00:32 58264.5 .09           2350     475     88
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17:03:56  58218.1  .06        2350    525    88
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17:06:25  58129.4  .07        2350    575    88
17:07:55  58108.7  .07        2350    600    88
17:08:38  58044.2  .08        2350    625    88
17:09:21  58036.1  .07        2350    650    88
17:10:17  58111.6  .08        2350    675    88
17:10:58  58606.6  .13        2350    700    88
17:12:11  58340.1  8.8        2350    725    68
17:12:18  57589.9  5.5        2350    725    88
17:12:29  57635.7  5.5        2350    725    88
17:12:40  57501.3  5.5        2350    725    88
17:13:02  57698.4  5.5        2350    725    88
17:13:08  57357.5  5.4        2350    725    88
17:14:23  57998.6  .07        2350    750    88
17:14:52  58244.1  .08        2350    775    88
17:15:26  58140.9  .08        2350    800    88
17:15:58  58304.9  .07        2350    825    88
17:16:56  57804.5  .06        2350    850    88
17:17:33  57867.4  .06        2350    875    88
17:18:10  57915.8  .07        2350    900    88
17:18:59  57895.7  .07        2350    925    88
17:19:44  57934.6  .07        2350    950    88
17:20:19  57972.1  .06        2350    975    88
17:21:21  57903.6  .08        2350   1000    88
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17:57:51  58328.5  .13        2750    475    88
17:57:56  58328.7  .09        2750    475    88
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CORR FIELD DATA

AUG. 15, 1983

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08/15  8:58:33
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                          2750   475     #2
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1239.1 57083.4 .06        2200    450     88
1238.0 57080.2 .06        2200    425     88
1236.1 57109.2 .07        2200    400     88
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1228.1 57412.3 .07        2200    325     88
1223.8 57714.6 .09        2200    300     88
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1222.6 60558.4 .10        2200    250     88
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1223.1 55368.3 5.6        2200    225     88
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1225.5 68751.0 15.        2200    150     57
1226.1 67318.7 11.        2200    150     57
1226.6 66445.7 6.8        2200    150     87
1227.6 67783.6 10.        2200    150     56
1228.8 73595.1 5.8        2200    150     48
1232.2 74104.9 7.3        2200    150     45
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1235.4 52994.4 .90        2200    ~~100~~125  88
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1236.0 53020.7 1.9        2200    ~~100~~125  88
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1288.2 55978.9 .06          2250  -325   88
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1290.8 63806.0 5.4          2250  -250   48
1290.9 64380.0 7.6          2250  -250   68
1291.0 64620.9 5.4          2250  -250   83
1291.2 64119.4 13.          2250  -250   57
1291.2 64305.7 8.5          2250  -250   48
1291.3 63777.6 6.6          2250  -250   77
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1302.3 65138.9 8.3       2300     250     54
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1302.6 62569.7 7.6       2300     225     47
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1302.6 62984.9 4.7       2300     225     58
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  1321.4  57133.0  .07        2350    425    88
  1321.3  57122.8  .08        2350    450    88
  1321.8  56942.7  .09        2350    475    88
  1321.3  56932.0  .06        2350    500    88
  1322.0  56896.1  .06        2350    525    88
  1322.5  56824.1  .09        2350    550    88
  1322.1  56807.3  .07        2350    575    88
  1322.6  56786.1  .07        2350    600    88
  1323.0  56721.2  .08        2350    625    88
  1323.3  56712.8  .07        2350    650    88
  1323.6  56788.0  .08        2350    675    88
  1323.8  57282.8  .13        2350    700    88
  1323.9  57016.2  8.8        2350    725    68
  1323.9  56266.0  5.5        2350    725    88
  1323.9  56311.8  5.5        2350    725    88
  1323.9  56177.4  5.5        2350    725    88
  1324.0  56374.4  5.5        2350    725    88
  1324.1  56033.4  5.4        2350    725    88
  1324.8  56673.8  .07        2350    750    88
  1325.1  56919.0  .08        2350    775    88
  1325.6  56815.3  .08        2350    800    88
  1326.0  56978.9  .07        2350    825    88
  1326.7  56477.8  .06        2350    850    88
  1326.9  56540.5  .06        2350    875    88
  1327.0  56588.8  .07        2350    900    88
  1327.3  56568.4  .07        2350    925    88
  1327.7  56606.9  .07        2350    950    88
  1328.0  56644.1  .06        2350    975    88
  1328.4  56575.2  .08        2350   1000    88
                              2750    475  #390
17:57:46  58328.1  .09        2750    475    88
17:57:51  58328.5  .13        2750    475    88
17:57:56  58328.7  .09        2750    475    88
```

RAW BASE DATA

AUG. 15, 1983

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PPM400  #10050 B=75
08/15  7:49:00
08/15  8:58:33
08/15 18:26:37
00/00  0:00:00
00/00  0:00:00
00/00  0:00:00
OP    #1
         57000.0                2750   475
08:58:49 58270.7                 0.0  1270.7     1
09:00:49 58271.2                 0.5  1271.2     2
09:02:49 58270.2                -1.0  1270.2     3
09:04:49 58270.2                 0.0  1270.2     4
09:06:49 58270.7                 0.5  1270.7     5
09:08:49 58269.3                -1.4  1269.3     6
09:10:49 58269.2                -0.1  1269.2     7
09:12:49 58268.2                -1.0  1268.2     8
09:14:49 58266.9                -1.3  1266.9     9
09:16:49 58266.2                -0.7  1266.2    10
09:18:49 58264.8                -1.4  1264.8    11
09:20:49 58264.2                -0.6  1264.2    12
09:22:49 58262.3                -1.9  1262.3    13
09:24:49 58258.9                -3.4  1258.9    14
09:26:49 58255.8                -3.1  1255.8    15
09:28:49 58251.6                -4.2  1251.6    16
09:30:49 58250.5                -1.1  1250.5    17
09:32:49 58250.9                 0.4  1250.9    18
09:34:49 58249.6                -1.3  1249.6    19
09:36:49 58246.2                -3.4  1246.2    20
```

```
09:38:49  58243.7         -2.5   1243.7    21
09:40:49  58242.2         -1.5   1242.2    22
09:42:49  58239.5         -2.7   1239.5    23
09:44:49  58238.9         -0.6   1238.9    24
09:46:49  58235.6         -3.3   1235.6    25
09:48:49  58230.8         -4.8   1230.8    26
09:50:49  58225.7         -5.1   1225.7    27
09:52:49  58222.0         -3.7   1222.0    28
09:54:49  58222.7          0.7   1222.7    29
09:56:49  58223.2          0.5   1223.2    30
09:58:49  58222.4         -0.8   1222.4    31
10:00:49  58222.6          0.2   1222.6    32
10:02:49  58222.6          0.0   1222.6    33
10:04:49  58226.3          3.7   1226.3    34
10:06:49  58230.9          4.6   1230.9    35
10:08:49  58234.6          3.7   1234.6    36
10:10:49  58237.6          3.0   1237.6    37
10:12:49  58240.9          3.3   1240.9    38
10:14:49  58247.0          6.1   1247.0    39
10:16:49  58254.0          7.0   1254.0    40
10:18:49  58242.1        -11.9   1242.1    41
10:20:49  58269.6         27.5   1269.6    42
10:22:49  58275.3          5.7   1275.3    43
10:24:49  58279.5          4.2   1279.5    44
10:26:49  58280.0          0.5   1280.0    45
10:28:49  58280.7          0.7   1280.7    46
10:30:49  58282.5          1.8   1282.5    47
10:32:49  58277.4         -5.1   1277.4    48
10:34:49  58285.8          8.4   1285.8    49
10:36:49  58291.9          6.1   1291.9    50
10:38:49  58244.1        -47.8   1244.1    51
10:40:49  58298.2         54.1   1298.2    52
10:42:49  58295.8         -2.4   1295.8    53
10:44:49  58226.1        -69.7   1226.1    54
10:46:49  58287.9         61.8   1287.9    55
10:48:49  58273.6        -14.3   1273.6    56
10:50:49  58289.5         15.9   1289.5    57
10:52:49  58288.7         -0.8   1288.7    58
10:54:49  58286.1         -2.6   1286.1    59
10:56:49  58249.8        -36.3   1249.8    60
10:58:49  58285.3         35.5   1285.3    61
11:00:49  58273.1        -12.2   1273.1    62
11:02:49  58291.8         18.7   1291.8    63
11:04:49  58293.4          1.6   1293.4    64
11:06:49  58293.1         -0.3   1293.1    65
11:08:49  58208.1        -85.0   1208.1    66
11:10:49  58293.2         85.1   1293.2    67
11:12:49  58263.4        -29.8   1263.4    68
11:14:49  58290.5         27.1   1290.5    69
```

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11:16:49 58290.8       0.3  1290.8   70
11:18:49 58291.7       0.9  1291.7   71
11:20:49 58291.1      -0.6  1291.1   72
11:22:49 58290.4      -0.7  1290.4   73
11:24:49 58274.7     -15.7  1274.7   74
11:26:49 58292.5      17.8  1292.5   75
11:28:49 58285.8      -6.7  1285.8   76
11:30:49 58266.1     -19.7  1266.1   77
11:32:49 58295.4      29.3  1295.4   78
11:34:49 58279.7     -15.7  1279.7   79
11:36:49 58299.0      19.3  1299.0   80
11:38:49 58269.3     -29.7  1269.3   81
11:40:49 58298.7      29.4  1298.7   82
11:42:49 58279.6     -19.1  1279.6   83
11:44:49 58298.1      18.5  1298.1   84
11:46:49 58287.5     -10.6  1287.5   85
11:48:49 58297.8      10.3  1297.8   86
11:50:49 58213.5     -84.3  1213.5   87
11:52:49 58300.1      86.6  1300.1   88
11:54:49 58301.5       1.4  1301.5   89
11:56:49 58300.7      -0.8  1300.7   90
11:58:49 58299.8      -0.9  1299.8   91
12:00:49 58213.0     -86.8  1213.0   92
12:02:49 58298.8      85.8  1298.8   93
12:04:49 58238.1     -60.7  1238.1   94
12:06:49 58298.3      60.2  1298.3   95
12:08:49 58271.0     -27.3  1271.0   96
12:10:49 58298.7      27.7  1298.7   97
12:12:49 58238.0     -60.7  1238.0   98
12:14:49 58297.1      59.1  1297.1   99
12:16:49 58295.4      -1.7  1295.4  100
12:18:49 58294.8      -0.6  1294.8  101
12:20:49 58285.7      -9.1  1285.7  102
12:22:49 58285.7       0.0  1285.7  103
12:24:49 58273.2     -12.5  1273.2  104
12:26:49 58295.3      22.1  1295.3  105
12:28:49 58295.5       0.2  1295.5  106
12:30:49 58295.7       0.2  1295.7  107
12:32:49 58295.9       0.2  1295.9  108
12:34:49 58286.9      -9.0  1286.9  109
12:36:49 58267.0     -19.9  1267.0  110
12:38:49 58295.5      28.5  1295.5  111
12:40:49 58295.6       0.1  1295.6  112
12:42:49 58294.2      -1.4  1294.2  113
12:44:49 58294.7       0.5  1294.7  114
```

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12:46:49 58263.5          -31.2  1263.5  115
12:48:49 58293.3           29.8  1293.3  116
12:50:49 58294.0            0.7  1294.0  117
12:52:49 58270.9          -23.1  1270.9  118
12:54:49 58294.1           23.2  1294.1  119
12:56:49 58289.6           -4.5  1289.6  120
12:58:49 58294.5            4.9  1294.5  121
13:00:49 58293.7           -0.8  1293.7  122
13:02:49 58293.4           -0.3  1293.4  123
13:04:49 58294.2            0.8  1294.2  124
13:06:49 58211.3          -82.9  1211.3  125
13:08:49 58294.8           83.5  1294.8  126
13:10:49 58277.3          -17.5  1277.3  127
13:12:49 58295.6           18.3  1295.6  128
13:14:49 58237.7          -57.9  1237.7  129
13:16:49 58296.0           58.3  1296.0  130
13:18:49 58255.1          -40.9  1255.1  131
13:20:49 58296.6           41.5  1296.6  132
13:22:49 58232.3          -64.3  1232.3  133
13:24:49 58296.9           64.6  1296.9  134
13:26:49 58255.1          -41.8  1255.1  135
13:28:49 58297.1           42.0  1297.1  136
13:30:49 58296.5           -0.6  1296.5  137
13:32:49 58261.4          -35.1  1261.4  138
13:34:49 58297.9           36.5  1297.9  139
13:36:49 58297.9            0.0  1297.9  140
13:38:49 58295.7           -2.2  1295.7  141
13:40:49 58297.9            2.2  1297.9  142
13:42:49 58280.8          -17.1  1280.8  143
13:44:49 58298.2           17.4  1298.2  144
13:46:49 58297.6           -0.6  1297.6  145
13:48:49 58270.5          -27.1  1270.5  146
13:50:49 58298.4           27.9  1298.4  147
13:52:49 58289.3           -9.1  1289.3  148
13:54:49 58282.0           -7.3  1282.0  149
13:56:49 58200.4          -81.6  1200.4  150
13:58:49 58298.0           97.6  1298.0  151
14:00:49 58298.2            0.2  1298.2  152
14:02:49 58300.0            1.8  1300.0  153
14:04:49 58300.1            0.1  1300.1  154
14:06:49 58299.7           -0.4  1299.7  155
14:08:49 58299.9            0.2  1299.9  156
14:10:49 58289.9          -10.0  1289.9  157
14:12:49 58301.4           11.5  1301.4  158
14:14:49 58302.6            1.2  1302.6  159
14:16:49 58302.7            0.1  1302.7  160
14:18:49 58302.5           -0.2  1302.5  161
14:20:49 58301.2           -1.3  1301.2  162
14:22:49 58300.8           -0.4  1300.8  163
14:24:49 58302.4            1.6  1302.4  164
14:26:49 58302.6            0.2  1302.6  165
14:28:49 58302.8            0.2  1302.8  166
14:30:49 58303.8            1.0  1303.8  167
```

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14:32:49 58304.2            0.4  1304.2  168
14:34:49 58303.0           -1.2  1303.0  169
14:36:49 58303.3            0.3  1303.3  170
14:38:49 58302.9           -0.4  1302.9  171
14:40:49 58304.4            1.5  1304.4  172
14:42:49 58306.0            1.6  1306.0  173
14:44:49 58307.2            1.2  1307.2  174
14:46:49 58309.2            2.0  1309.2  175
14:48:49 58309.7            0.5  1309.7  176
14:50:49 58309.6           -0.1  1309.6  177
14:52:49 58309.3           -0.3  1309.3  178
14:54:49 58309.6            0.3  1309.6  179
14:56:49 58311.0            1.4  1311.0  180
14:58:49 58310.8           -0.2  1310.8  181
15:00:49 58310.3           -0.5  1310.3  182
15:02:49 58308.9           -1.4  1308.9  183
15:04:49 58308.4           -0.5  1308.4  184
15:06:49 58308.4            0.0  1308.4  185
15:08:49 58308.9            0.5  1308.9  186
15:10:49 58309.1            0.2  1309.1  187
15:12:49 58310.3            1.2  1310.3  188
15:14:49 58310.4            0.1  1310.4  189
15:16:49 58312.1            1.7  1312.1  190
15:18:49 58312.8            0.7  1312.8  191
15:20:49 58313.1            0.3  1313.1  192
15:22:49 58312.8           -0.3  1312.8  193
15:24:49 58313.9            1.1  1313.9  194
15:26:49 58314.3            0.4  1314.3  195
15:28:49 58314.1           -0.2  1314.1  196
15:30:49 58314.3            0.2  1314.3  197
15:32:49 58313.4           -0.9  1313.4  198
15:34:49 58313.3           -0.1  1313.3  199
15:36:49 58312.9           -0.4  1312.9  200
15:38:49 58312.2           -0.7  1312.2  201
15:40:49 58314.8            2.6  1314.8  202
15:42:49 58316.2            1.4  1316.2  203
15:44:49 58315.7           -0.5  1315.7  204
15:46:49 58317.1            1.4  1317.1  205
15:48:49 58316.9           -0.2  1316.9  206
15:50:49 58316.6           -0.3  1316.6  207
15:52:49 58316.3           -0.3  1316.3  208
15:54:49 58317.0            0.7  1317.0  209
15:56:49 58316.6           -0.4  1316.6  210
15:58:49 58316.4           -0.2  1316.4  211
16:00:49 58316.5            0.1  1316.5  212
16:02:49 58316.8            0.3  1316.8  213
16:04:49 58315.3           -1.5  1315.3  214
16:06:49 58315.2           -0.1  1315.2  215
16:08:49 58313.1           -2.1  1313.1  216
16:10:49 58313.7            0.6  1313.7  217
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16:12:49 58313.2          -0.5  1313.2  218
16:14:49 58313.1          -0.1  1313.1  219
16:16:49 58313.1           0.0  1313.1  220
16:18:49 58312.2          -0.9  1312.2  221
16:20:49 58313.1           0.9  1313.1  222
16:22:49 58313.2           0.1  1313.2  223
16:24:49 58312.5          -0.7  1312.5  224
16:26:49 58314.4           1.9  1314.4  225
16:28:49 58314.5           0.1  1314.5  226
16:30:49 58314.7           0.2  1314.7  227
16:32:49 58315.3           0.6  1315.3  228
16:34:49 58316.6           1.3  1316.6  229
16:36:49 58315.9          -0.7  1315.9  230
16:38:49 58316.4           0.5  1316.4  231
16:40:49 58318.5           2.1  1318.5  232
16:42:49 58317.2          -1.3  1317.2  233
16:44:49 58318.8           1.6  1318.8  234
16:46:49 58318.1          -0.7  1318.1  235
16:48:49 58318.9           0.8  1318.9  236
16:50:49 58320.7           1.8  1320.7  237
16:52:49 58320.1          -0.6  1320.1  238
16:54:49 58320.7           0.6  1320.7  239
16:56:49 58321.6           0.9  1321.6  240
16:58:49 58321.1          -0.5  1321.1  241
17:00:49 58321.9           0.8  1321.9  242
17:02:49 58321.3          -0.6  1321.3  243
17:04:49 58322.6           1.3  1322.6  244
17:06:49 58322.0          -0.6  1322.0  245
17:08:49 58323.1           1.1  1323.1  246
17:10:49 58323.8           0.7  1323.8  247
17:12:49 58323.9           0.1  1323.9  248
17:14:49 58325.1           1.2  1325.1  249
17:16:49 58326.7           1.6  1326.7  250
17:18:49 58327.2           0.5  1327.2  251
17:20:49 58328.3           1.1  1328.3  252
17:22:49 58328.6           0.3  1328.6  253
17:24:49 58328.5          -0.1  1328.5  254
17:26:49 58328.9           0.4  1328.9  255
17:28:49 58329.0           0.1  1329.0  256
17:30:49 58329.3           0.3  1329.3  257
17:32:49 58329.2          -0.1  1329.2  258
17:34:49 58329.9           0.7  1329.9  259
17:36:49 58329.6          -0.3  1329.6  260
17:38:49 58329.1          -0.5  1329.1  261
17:40:49 58329.1           0.0  1329.1  262
17:42:49 58328.2          -0.9  1328.2  263
17:44:49 58328.2           0.0  1328.2  264
17:46:49 58327.6          -0.6  1327.6  265
17:48:49 58326.7          -0.9  1326.7  266
17:50:49 58327.1           0.4  1327.1  267
17:52:49 58327.2           0.1  1327.2  268
17:54:49 58326.7          -0.5  1326.7  269
17:56:49 58326.8           0.1  1326.8  270
17:57:11 58326.6          -0.2  1326.6  271
```

RAW BASE DATA

AUG. 15, 1983

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PPM400  #10050 B=75
08/15  7:49:00
08/15  8:58:33
08/15 18:23:44
00/00  0:00:00
00/00  0:00:00
00/00  0:00:00
OP   #1
         57000.0          2750   475
08:58:49 58270.7           0.0  1270.7    1
09:00:49 58271.2           0.5  1271.2    2
09:02:49 58270.2          -1.0  1270.2    3
09:04:49 58270.2           0.0  1270.2    4
09:06:49 58270.7           0.5  1270.7    5
09:08:49 58269.3          -1.4  1269.3    6
09:10:49 58269.2          -0.1  1269.2    7
09:12:49 58268.2          -1.0  1268.2    8
09:14:49 58266.9          -1.3  1266.9    9
09:16:49 58266.2          -0.7  1266.2   10
09:18:49 58264.8          -1.4  1264.8   11
09:20:49 58264.2          -0.6  1264.2   12
09:22:49 58262.3          -1.9  1262.3   13
09:24:49 58258.9          -3.4  1258.9   14
09:26:49 58255.8          -3.1  1255.8   15
09:28:49 58251.6          -4.2  1251.6   16
09:30:49 58250.5          -1.1  1250.5   17
09:32:49 58250.9           0.4  1250.9   18
09:34:49 58249.6          -1.3  1249.6   19
09:36:49 58246.2          -3.4  1246.2   20
09:38:49 58243.7          -2.5  1243.7   21
```

```
09:40:49 58242.2        -1.5  1242.2   22
09:42:49 58239.5        -2.7  1239.5   23
09:44:49 58238.9        -0.6  1238.9   24
09:46:49 58235.6        -3.3  1235.6   25
09:48:49 58230.8        -4.8  1230.8   26
09:50:49 58225.7        -5.1  1225.7   27
09:52:49 58222.0        -3.7  1222.0   28
09:54:49 58222.7         0.7  1222.7   29
09:56:49 58223.2         0.5  1223.2   30
09:58:49 58222.4        -0.8  1222.4   31
10:00:49 58222.6         0.2  1222.6   32
10:02:49 58222.6         0.0  1222.6   33
10:04:49 58226.3         3.7  1226.3   34
10:06:49 58230.9         4.6  1230.9   35
10:08:49 58234.6         3.7  1234.6   36
10:10:49 58237.6         3.0  1237.6   37
10:12:49 58240.9         3.3  1240.9   38
10:14:49 58247.0         6.1  1247.0   39
10:16:49 58254.0         7.0  1254.0   40
10:18:49 58242.1       -11.9  1242.1   41
10:20:49 58269.6        27.5  1269.6   42
10:22:49 58275.3         5.7  1275.3   43
10:24:49 58279.5         4.2  1279.5   44
10:26:49 58280.0         0.5  1280.0   45
10:28:49 58280.7         0.7  1280.7   46
10:30:49 58282.5         1.8  1282.5   47
10:32:49 58277.4        -5.1  1277.4   48
10:34:49 58285.8         8.4  1285.8   49
10:36:49 58291.9         6.1  1291.9   50
10:38:49 58244.1       -47.8  1244.1   51
10:40:49 58298.2        54.1  1298.2   52
10:42:49 58295.8        -2.4  1295.8   53
10:44:49 58226.1       -69.7  1226.1   54
10:46:49 58287.9        61.8  1287.9   55
10:48:49 58273.6       -14.3  1273.6   56
10:50:49 58289.5        15.9  1289.5   57
10:52:49 58288.7        -0.8  1288.7   58
10:54:49 58286.1        -2.6  1286.1   59
10:56:49 58249.8       -36.3  1249.8   60
10:58:49 58285.3        35.5  1285.3   61
11:00:49 58273.1       -12.2  1273.1   62
11:02:49 58291.8        18.7  1291.8   63
11:04:49 58293.4         1.6  1293.4   64
11:06:49 58293.1        -0.3  1293.1   65
11:08:49 58208.1       -85.0  1208.1   66
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11:14:49 58290.5        27.1  1290.5    69
11:16:49 58290.8         0.3  1290.8    70
11:18:49 58291.7         0.9  1291.7    71
11:20:49 58291.1        -0.6  1291.1    72
11:22:49 58290.4        -0.7  1290.4    73
11:24:49 58274.7       -15.7  1274.7    74
11:26:49 58292.5        17.8  1292.5    75
11:28:49 58285.8        -6.7  1285.8    76
11:30:49 58266.1       -19.7  1266.1    77
11:32:49 58295.4        29.3  1295.4    78
11:34:49 58279.7       -15.7  1279.7    79
11:36:49 58299.0        19.3  1299.0    80
11:38:49 58269.3       -29.7  1269.3    81
11:40:49 58298.7        29.4  1298.7    82
11:42:49 58279.6       -19.1  1279.6    83
11:44:49 58298.1        18.5  1298.1    84
11:46:49 58287.5       -10.6  1287.5    85
11:48:49 58297.8        10.3  1297.8    86
11:50:49 58213.5       -84.3  1213.5    87
11:52:49 58300.1        86.6  1300.1    88
11:54:49 58301.5         1.4  1301.5    89
11:56:49 58300.7        -0.8  1300.7    90
11:58:49 58299.8        -0.9  1299.8    91
12:00:49 58213.0       -86.8  1213.0    92
12:02:49 58298.8        85.8  1298.8    93
12:04:49 58238.1       -60.7  1238.1    94
12:06:49 58298.3        60.2  1298.3    95
12:08:49 58271.0       -27.3  1271.0    96
12:10:49 58298.7        27.7  1298.7    97
12:12:49 58238.0       -60.7  1238.0    98
12:14:49 58297.1        59.1  1297.1    99
12:16:49 58295.4        -1.7  1295.4   100
12:18:49 58294.8        -0.6  1294.8   101
12:20:49 58285.7        -9.1  1285.7   102
12:22:49 58285.7         0.0  1285.7   103
12:24:49 58273.2       -12.5  1273.2   104
12:26:49 58295.3        22.1  1295.3   105
12:28:49 58295.5         0.2  1295.5   106
12:30:49 58295.7         0.2  1295.7   107
12:32:49 58295.9         0.2  1295.9   108
12:34:49 58286.9        -9.0  1286.9   109
12:36:49 58267.0       -19.9  1267.0   110
12:38:49 58295.5        28.5  1295.5   111
12:40:49 58295.6         0.1  1295.6   112
12:42:49 58294.2        -1.4  1294.2   113
12:44:49 58294.7         0.5  1294.7   114
12:46:49 58263.5       -31.2  1263.5   115
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12:54:49 58294.1          23.2  1294.1  119
12:56:49 58289.6          -4.5  1289.6  120
12:58:49 58294.5           4.9  1294.5  121
13:00:49 58293.7          -0.8  1293.7  122
13:02:49 58293.4          -0.3  1293.4  123
13:04:49 58294.2           0.8  1294.2  124
13:06:49 58211.3         -82.9  1211.3  125
13:08:49 58294.8          83.5  1294.8  126
13:10:49 58277.3         -17.5  1277.3  127
13:12:49 58295.6          18.3  1295.6  128
13:14:49 58237.7         -57.9  1237.7  129
13:16:49 58296.0          58.3  1296.0  130
13:18:49 58255.1         -40.9  1255.1  131
13:20:49 58296.6          41.5  1296.6  132
13:22:49 58232.3         -64.3  1232.3  133
13:24:49 58296.9          64.6  1296.9  134
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13:28:49 58297.1          42.0  1297.1  136
13:30:49 58296.5          -0.6  1296.5  137
13:32:49 58261.4         -35.1  1261.4  138
13:34:49 58297.9          36.5  1297.9  139
13:36:49 58297.9           0.0  1297.9  140
13:38:49 58295.7          -2.2  1295.7  141
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13:42:49 58280.8         -17.1  1280.8  143
13:44:49 58298.2          17.4  1298.2  144
13:46:49 58297.6          -0.6  1297.6  145
13:48:49 58270.5         -27.1  1270.5  146
13:50:49 58298.4          27.9  1298.4  147
13:52:49 58289.3          -9.1  1289.3  148
13:54:49 58282.0          -7.3  1282.0  149
13:56:49 58200.4         -81.6  1200.4  150
13:58:49 58298.0          97.6  1298.0  151
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14:04:49 58300.1           0.1  1300.1  154
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14:08:49 58299.9           0.2  1299.9  156
14:10:49 58289.9         -10.0  1289.9  157
14:12:49 58301.4          11.5  1301.4  158
14:14:49 58302.6           1.2  1302.6  159
14:16:49 58302.7           0.1  1302.7  160
14:18:49 58302.5          -0.2  1302.5  161
14:20:49 58301.2          -1.3  1301.2  162
14:22:49 58300.8          -0.4  1300.8  163
14:24:49 58302.4           1.6  1302.4  164
14:26:49 58302.6           0.2  1302.6  165
14:28:49 58302.8           0.2  1302.8  166
14:30:49 58303.8           1.0  1303.8  167
14:32:49 58304.2           0.4  1304.2  168
14:34:49 58303.0          -1.2  1303.0  169
14:36:49 58303.3           0.3  1303.3  170
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14:44:49 58307.2             1.2  1307.2  174
14:46:49 58309.2             2.0  1309.2  175
14:48:49 58309.7             0.5  1309.7  176
14:50:49 58309.6            -0.1  1309.6  177
14:52:49 58309.3            -0.3  1309.3  178
14:54:49 58309.6             0.3  1309.6  179
14:56:49 58311.0             1.4  1311.0  180
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15:06:49 58308.4             0.0  1308.4  185
15:08:49 58308.9             0.5  1308.9  186
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15:18:49 58312.8             0.7  1312.8  191
15:20:49 58313.1             0.3  1313.1  192
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15:24:49 58313.9             1.1  1313.9  194
15:26:49 58314.3             0.4  1314.3  195
15:28:49 58314.1            -0.2  1314.1  196
15:30:49 58314.3             0.2  1314.3  197
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15:34:49 58313.3            -0.1  1313.3  199
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15:38:49 58312.2            -0.7  1312.2  201
15:40:49 58314.8             2.6  1314.8  202
15:42:49 58316.2             1.4  1316.2  203
15:44:49 58315.7            -0.5  1315.7  204
15:46:49 58317.1             1.4  1317.1  205
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15:52:49 58316.3            -0.3  1316.3  208
15:54:49 58317.0             0.7  1317.0  209
15:56:49 58316.6            -0.4  1316.6  210
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16:02:49 58316.8             0.3  1316.8  213
16:04:49 58315.3            -1.5  1315.3  214
16:06:49 58315.2            -0.1  1315.2  215
16:08:49 58313.1            -2.1  1313.1  216
16:10:49 58313.7             0.6  1313.7  217
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16:18:49 58312.2          -0.9  1312.2  221
16:20:49 58313.1           0.9  1313.1  222
16:22:49 58313.2           0.1  1313.2  223
16:24:49 58312.5          -0.7  1312.5  224
16:26:49 58314.4           1.9  1314.4  225
16:28:49 58314.5           0.1  1314.5  226
16:30:49 58314.7           0.2  1314.7  227
16:32:49 58315.3           0.6  1315.3  228
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16:36:49 58315.9          -0.7  1315.9  230
16:38:49 58316.4           0.5  1316.4  231
16:40:49 58318.5           2.1  1318.5  232
16:42:49 58317.2          -1.3  1317.2  233
16:44:49 58318.8           1.6  1318.8  234
16:46:49 58318.1          -0.7  1318.1  235
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16:54:49 58320.7           0.6  1320.7  239
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17:06:49 58322.0          -0.6  1322.0  245
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17:10:49 58323.8           0.7  1323.8  247
17:12:49 58323.9           0.1  1323.9  248
17:14:49 58325.1           1.2  1325.1  249
17:16:49 58326.7           1.6  1326.7  250
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17:24:49 58328.5          -0.1  1328.5  254
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17:30:49 58329.3           0.3  1329.3  257
17:32:49 58329.2          -0.1  1329.2  258
17:34:49 58329.9           0.7  1329.9  259
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17:42:49 58328.2          -0.9  1328.2  263
17:44:49 58328.2           0.0  1328.2  264
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17:48:49 58326.7          -0.9  1326.7  266
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17:52:49 58327.2           0.1  1327.2  268
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17:56:49 58326.8           0.1  1326.8  270
17:57:11 58326.6          -0.2  1326.6  271
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