

| F# | TIME | DEPTH | ROP | TORQUE | | RPM | JOB | PUMP | RTRNS | MW lb/gal | | FLOW/MIN | | TEMP (C) | | PVT | THIS BIT | | | EST | DVC | NK | NKB | EOD | EST | | |
|-----|------|--------|------|--------|------|-----|------|------|--------|-----------|------|----------|-----|----------|------|-----|----------|------|------|------|------|-----|------|------|------|------|------|
| | | | | AVG | MAX | | | | | IN | OUT | IN | OUT | IN | OUT | | REVS | m | hrs | | | | | | | INST | RUN |
| 271 | 1104 | 2370.3 | 17.3 | 2.95 | 3.36 | 92 | 36.9 | 2390 | 2358.2 | 9.40 | 9.42 | 610 | 617 | 38.0 | 53.6 | 454 | 56266 | 63.0 | 10.6 | 234 | 1165 | .51 | 1.25 | 1.24 | 3.77 | 9.56 | 8.70 |
| 272 | 1106 | 2370.6 | 7.37 | 2.62 | 3.08 | 92 | 38.3 | 2390 | 2358.3 | 9.40 | 9.42 | 611 | 632 | 38.0 | 53.6 | 447 | 56490 | 63.4 | 10.7 | 395 | 1163 | .51 | 1.51 | 1.50 | 3.77 | 9.56 | 8.70 |
| 273 | 1109 | 2370.9 | 6.83 | 2.75 | 3.40 | 92 | 38.2 | 2390 | 2358.4 | 9.35 | 9.44 | 609 | 655 | 37.4 | 53.6 | 444 | 56733 | 63.7 | 10.7 | 696 | 1161 | .51 | 1.52 | 1.51 | 3.77 | 9.56 | 8.70 |
| 274 | 1110 | 2371.2 | 22.0 | 2.91 | 3.36 | 90 | 37.3 | 2390 | 2358.4 | 9.35 | 9.46 | 610 | 632 | 36.9 | 53.0 | 441 | 56378 | 64.0 | 10.7 | 240 | 1157 | .51 | 1.19 | 1.17 | 3.77 | 9.56 | 8.70 |
| 275 | 1111 | 2371.5 | 15.6 | 2.93 | 3.35 | 91 | 35.8 | 2900 | 2358.6 | 9.35 | 9.46 | 610 | 594 | 36.9 | 53.0 | 440 | 56915 | 64.3 | 10.3 | 353 | 1153 | .51 | 1.27 | 1.25 | 3.77 | 9.56 | 8.70 |
| 276 | 1112 | 2371.8 | 13.8 | 2.86 | 3.26 | 91 | 38.4 | 2390 | 2358.6 | 9.35 | 9.46 | 610 | 579 | 36.9 | 53.0 | 440 | 56998 | 64.6 | 10.3 | 245 | 1149 | .52 | 1.24 | 1.23 | 3.77 | 9.56 | 8.70 |
| 277 | 1114 | 2372.1 | 8.38 | 3.34 | 4.49 | 92 | 38.0 | 2370 | 2358.8 | 9.37 | 9.44 | 607 | 610 | 36.9 | 53.4 | 438 | 57191 | 64.9 | 10.8 | 666 | 1146 | .52 | 1.45 | 1.43 | 3.77 | 9.55 | 8.70 |
| 278 | 1115 | 2372.4 | 14.6 | 4.27 | 4.62 | 92 | 38.1 | 2370 | 2358.9 | 9.37 | 9.44 | 608 | 624 | 36.9 | 53.4 | 436 | 57302 | 65.2 | 10.3 | 334 | 1142 | .52 | 1.31 | 1.30 | 3.77 | 9.55 | 8.70 |
| 279 | 1118 | 2372.7 | 6.72 | 4.01 | 4.49 | 92 | 37.6 | 2330 | 2359.2 | 9.35 | 9.45 | 609 | 608 | 37.2 | 53.6 | 440 | 57551 | 65.5 | 10.9 | 427 | 1140 | .52 | 1.52 | 1.51 | 3.77 | 9.55 | 8.70 |
| 280 | 1119 | 2373.1 | 15.6 | 4.20 | 4.58 | 92 | 39.0 | 2360 | 2359.3 | 9.35 | 9.45 | 608 | 596 | 37.2 | 53.6 | 440 | 57659 | 65.8 | 10.9 | 353 | 1136 | .52 | 1.31 | 1.29 | 3.77 | 9.55 | 8.70 |
| 281 | 1120 | 2373.4 | 13.6 | 4.34 | 4.68 | 92 | 38.3 | 2370 | 2359.4 | 9.42 | 9.44 | 607 | 622 | 37.5 | 53.8 | 440 | 57748 | 66.1 | 10.9 | 269 | 1132 | .52 | 1.26 | 1.24 | 3.77 | 9.55 | 8.70 |
| 282 | 1121 | 2373.7 | 13.0 | 4.30 | 4.57 | 92 | 38.3 | 2370 | 2359.5 | 9.42 | 9.44 | 608 | 627 | 37.5 | 53.8 | 439 | 57839 | 66.4 | 10.9 | 273 | 1129 | .52 | 1.26 | 1.25 | 3.78 | 9.55 | 8.70 |
| 283 | 1122 | 2374.0 | 14.0 | 4.37 | 4.59 | 93 | 40.3 | 2360 | 2359.6 | 9.42 | 9.44 | 607 | 621 | 37.5 | 53.8 | 438 | 57959 | 66.7 | 10.9 | 371 | 1125 | .52 | 1.35 | 1.34 | 3.78 | 9.55 | 8.70 |
| 284 | 1123 | 2374.3 | 21.1 | 4.14 | 4.57 | 93 | 38.9 | 2370 | 2359.7 | 9.43 | 9.44 | 607 | 631 | 37.9 | 54.0 | 438 | 58038 | 67.0 | 11.0 | 235 | 1121 | .53 | 1.22 | 1.21 | 3.78 | 9.55 | 8.70 |
| 285 | 1124 | 2374.6 | 15.5 | 4.24 | 4.65 | 92 | 39.7 | 2370 | 2359.7 | 9.43 | 9.44 | 608 | 651 | 37.9 | 54.0 | 437 | 58144 | 67.3 | 11.0 | 310 | 1117 | .53 | 1.32 | 1.30 | 3.78 | 9.55 | 8.70 |
| 286 | 1125 | 2374.9 | 20.2 | 4.33 | 4.77 | 93 | 39.6 | 2370 | 2359.8 | 9.43 | 9.44 | 607 | 636 | 37.9 | 54.0 | 435 | 58227 | 67.6 | 11.0 | 253 | 1113 | .53 | 1.24 | 1.22 | 3.78 | 9.55 | 8.70 |
| 287 | 1127 | 2375.2 | 12.0 | 4.26 | 4.48 | 93 | 41.0 | 2370 | 2359.8 | 9.41 | 9.44 | 608 | 649 | 38.0 | 53.8 | 434 | 58370 | 67.9 | 11.0 | 437 | 1110 | .53 | 1.40 | 1.39 | 3.78 | 9.54 | 8.70 |
| 288 | 1128 | 2375.5 | 13.5 | 4.37 | 4.69 | 93 | 39.3 | 2370 | 2359.9 | 9.41 | 9.44 | 607 | 665 | 38.0 | 53.8 | 433 | 58451 | 68.2 | 11.0 | 268 | 1106 | .53 | 1.27 | 1.25 | 3.78 | 9.54 | 8.70 |
| 289 | 1129 | 2375.8 | 12.0 | 4.43 | 4.79 | 92 | 38.6 | 2370 | 2360.0 | 9.41 | 9.44 | 607 | 675 | 38.0 | 53.8 | 431 | 58598 | 68.5 | 11.1 | 369 | 1103 | .53 | 1.38 | 1.36 | 3.78 | 9.54 | 8.70 |
| 290 | 1131 | 2376.1 | 11.3 | 4.42 | 4.77 | 93 | 39.3 | 2370 | 2360.0 | 9.39 | 9.44 | 607 | 642 | 38.1 | 53.9 | 429 | 58735 | 68.8 | 11.1 | 420 | 1100 | .53 | 1.41 | 1.39 | 3.78 | 9.54 | 8.70 |
| 291 | 1132 | 2376.4 | 13.0 | 4.14 | 4.47 | 92 | 39.4 | 2390 | 2360.1 | 9.39 | 9.44 | 608 | 642 | 38.1 | 53.9 | 427 | 58863 | 69.1 | 11.1 | 451 | 1097 | .53 | 1.36 | 1.35 | 3.78 | 9.54 | 8.70 |
| 292 | 1133 | 2376.7 | 13.1 | 4.22 | 4.46 | 93 | 38.7 | 2330 | 2360.1 | 9.37 | 9.41 | 608 | 617 | 38.4 | 54.2 | 427 | 58991 | 69.5 | 11.1 | 380 | 1094 | .53 | 1.35 | 1.34 | 3.78 | 9.54 | 8.70 |
| 293 | 1135 | 2377.0 | 12.8 | 4.17 | 4.56 | 92 | 39.7 | 2330 | 2360.2 | 9.37 | 9.41 | 608 | 575 | 38.4 | 54.2 | 427 | 59122 | 69.8 | 11.2 | 406 | 1091 | .53 | 1.37 | 1.35 | 3.78 | 9.54 | 8.70 |
| 294 | 1137 | 2377.3 | 7.35 | 4.05 | 4.47 | 92 | 39.5 | 2380 | 2360.3 | 9.42 | 9.38 | 608 | 591 | 38.4 | 53.9 | 423 | 59332 | 70.1 | 11.2 | 627 | 1089 | .54 | 1.50 | 1.49 | 3.73 | 9.54 | 8.70 |
| 295 | 1140 | 2377.6 | 5.88 | 3.86 | 4.23 | 92 | 40.8 | 2330 | 2360.5 | 9.42 | 9.39 | 608 | 594 | 38.2 | 53.9 | 425 | 59614 | 70.4 | 11.2 | 1103 | 1088 | .54 | 1.60 | 1.58 | 3.73 | 9.54 | 8.70 |
| 296 | 1144 | 2377.9 | 5.33 | 3.95 | 4.43 | 92 | 39.4 | 2330 | 2361.0 | 9.43 | 9.39 | 608 | 599 | 38.2 | 54.0 | 423 | 59926 | 70.7 | 11.3 | 780 | 1087 | .54 | 1.61 | 1.59 | 3.73 | 9.54 | 8.70 |
| 297 | 1145 | 2378.2 | 13.0 | 4.26 | 4.51 | 91 | 39.3 | 2330 | 2361.3 | 9.43 | 9.39 | 607 | 581 | 38.2 | 54.0 | 427 | 60019 | 71.0 | 11.3 | 345 | 1084 | .54 | 1.27 | 1.26 | 3.79 | 9.54 | 8.70 |
| 298 | 1145 | 2378.5 | 25.4 | 4.32 | 4.61 | 92 | 37.9 | 2330 | 2361.4 | 9.43 | 9.39 | 607 | 535 | 38.2 | 54.0 | 427 | 60035 | 71.3 | 11.3 | 193 | 1080 | .54 | 1.16 | 1.14 | 3.79 | 9.54 | 8.70 |
| 299 | 1146 | 2378.9 | 16.4 | 4.28 | 4.54 | 91 | 38.0 | 2390 | 2361.5 | 9.44 | 9.43 | 608 | 571 | 38.3 | 54.0 | 427 | 60184 | 71.6 | 11.4 | 302 | 1077 | .54 | 1.28 | 1.26 | 3.79 | 9.54 | 8.70 |
| 300 | 1147 | 2379.1 | 13.6 | 4.19 | 4.66 | 92 | 38.5 | 2370 | 2361.6 | 9.44 | 9.43 | 608 | 603 | 38.3 | 54.0 | 427 | 60268 | 71.9 | 11.4 | 269 | 1073 | .55 | 1.25 | 1.23 | 3.79 | 9.54 | 8.70 |
| 301 | 1202 | 19.40 | 37.4 | 3.11 | 3.59 | 98 | 35.9 | 2360 | 2363.4 | 9.41 | 9.42 | 514 | 332 | 39.0 | 54.3 | 436 | 60310 | 72.5 | 11.4 | 248 | 1065 | .55 | 1.22 | 1.20 | 3.79 | 9.51 | 8.70 |
| 302 | 1203 | 2333.1 | 21.0 | 3.23 | 3.65 | 88 | 37.6 | 2390 | 2363.7 | 9.41 | 9.41 | 596 | 500 | 39.5 | 54.4 | 431 | 60336 | 72.8 | 11.4 | 225 | 1061 | .55 | 1.20 | 1.18 | 3.79 | 9.53 | 8.70 |
| 303 | 1204 | 2333.4 | 15.0 | 3.09 | 3.65 | 87 | 39.1 | 2900 | 2364.0 | 9.41 | 9.41 | 606 | 549 | 39.5 | 54.4 | 427 | 60483 | 73.1 | 11.4 | 342 | 1058 | .55 | 1.30 | 1.29 | 3.79 | 9.54 | 8.70 |
| 304 | 1206 | 2333.7 | 15.0 | 3.01 | 3.79 | 88 | 38.2 | 2390 | 2364.2 | 9.41 | 9.41 | 606 | 592 | 39.5 | 54.4 | 423 | 60594 | 73.4 | 11.4 | 337 | 1055 | .55 | 1.30 | 1.28 | 3.79 | 9.54 | 8.70 |
| 305 | 1207 | 2331.0 | 14.7 | 3.08 | 3.34 | 88 | 38.7 | 2900 | 2364.5 | 9.38 | 9.45 | 607 | 593 | 39.4 | 53.8 | 419 | 60697 | 73.7 | 11.4 | 328 | 1052 | .55 | 1.31 | 1.29 | 3.79 | 9.54 | 8.70 |
| 306 | 1208 | 2331.3 | 11.6 | 3.00 | 3.90 | 87 | 38.7 | 2390 | 2364.7 | 9.38 | 9.45 | 608 | 611 | 39.4 | 53.8 | 417 | 60832 | 74.0 | 11.5 | 393 | 1050 | .55 | 1.37 | 1.36 | 3.79 | 9.54 | 8.70 |
| 307 | 1210 | 2331.6 | 11.8 | 2.92 | 3.65 | 89 | 38.2 | 2390 | 2365.0 | 9.38 | 9.45 | 608 | 620 | 39.4 | 53.8 | 414 | 60968 | 74.3 | 11.5 | 413 | 1047 | .55 | 1.37 | 1.35 | 3.79 | 9.54 | 8.70 |
| 308 | 1211 | 2331.9 | 13.0 | 2.96 | 3.64 | 90 | 38.6 | 2380 | 2365.4 | 9.37 | 9.47 | 608 | 630 | 39.3 | 53.2 | 412 | 61095 | 74.6 | 11.5 | 380 | 1044 | .55 | 1.35 | 1.33 | 3.79 | 9.54 | 8.70 |
| 309 | 1212 | 2332.2 | 17.1 | 3.01 | 3.65 | 91 | 37.8 | 2390 | 2365.7 | 9.37 | 9.47 | 608 | 638 | 39.3 | 53.2 | 411 | 61193 | 74.9 | 11.5 | 264 | 1041 | .55 | 1.27 | 1.25 | 3.79 | 9.54 | 8.70 |
| 310 | 1214 | 2332.5 | 9.96 | 2.78 | 3.67 | 90 | 39.4 | 2390 | 2366.3 | 9.35 | 9.46 | 608 | 636 | 39.3 | 53.6 | 408 | 61354 | 75.2 | 11.6 | 629 | 1040 | .55 | 1.43 | 1.41 | 3.79 | 9.54 | 8.70 |
| 311 | 1215 | 2332.8 | 20.8 | 3.04 | 3.51 | 90 | 38.1 | 2390 | 2366.5 | 9.35 | 9.46 | 608 | 620 | 39.3 | 53.6 | 408 | 61431 | 75.5 | 11.6 | 232 | 1036 | .56 | 1.21 | 1.20 | 3.80 | 9.54 | 8.70 |
| 312 | 1217 | 2333.1 | 9.36 | 2.90 | 3.77 | 90 | 39.6 | 2900 | 2367.0 | 9.36 | 9.44 | 609 | 610 | 39.6 | 53.8 | 407 | 61607 | 75.8 | 11.6 | 575 | 1034 | .56 | 1.45 | 1.43 | 3.80 | 9.54 | 8.70 |
| 313 | 1218 | 2333.4 | 12.4 | 2.77 | 3.59 | 90 | 38.5 | 2910 | 2367.4 | 9.36 | 9.44 | 609 | 602 | 39.6 | 53.8 | 407 | 61736 | 76.2 | 11.6 | 378 | 1031 | .56 | 1.36 | 1.34 | 3.80 | 9.54 | 8.70 |
| 314 | 1220 | 2333.7 | 14.1 | 3.17 | 3.54 | 88 | 38.5 | 2900 | 2367.8 | 9.36 | 9.44 | 609 | 605 | 39.6 | 53.8 | 407 | 61848 | 76.4 | 11.7 | 352 | 1029 | .56 | 1.32 | 1.30 | 3.80 | 9.54 | 8.70 |
| 315 | 1221 | 2334.0 | 16.1 | 3.02 | 3.66 | 89 | 38.6 | 2900 | 2368.1 | 9.37 | 9.44 | 610 | 615 | 39.5 | 54.1 | 406 | 61948 | 76.7 | 11.7 | 311 | 1026 | .56 | 1.28 | 1.27 | 3.80 | 9.54 | 8.70 |
| 316 | 1222 | 2334.3 | 12.1 | 2.89 | 3.74 | 88 | 38.1 | 2900 | 2368.4 | 9.37 | 9.44 | 609 | 609 | 39.5 | 54.1 | 406 | 62077 | 77.0 | 11.7 | 484 | 1024 | .56 | 1.35 | 1.34 | 3.80 | 9.54 | 8.70 |
| 317 | 1224 | 2334.6 | 10.3 | 2.79 | 3.60 | 88 | 38.4 | 2900 | 2368.8 | | | | | | | | | | | | | | | | | | |