

Global Solar Radiation on a Horizontal Surface
Hourly Integrated and Daily Totals
Watt-Hours per Square Meter
Bethune-Cookman College - May 1997

Field: GHI

| Hour Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Daily |
|-------------|---|---|---|---|---|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|-------|
| 1 | 0 | 0 | 0 | 0 | 0 | 3 | 91 | 291 | 518 | 607 | 747 | 848 | 1026 | 946 | 875 | 728 | 515 | 271 | 57 | 0 | 0 | 0 | 0 | 0 | 7522 |
| 2 | 0 | 0 | 0 | 0 | 0 | 4 | 82 | 190 | 450 | 749 | 911 | 1013 | 1049 | 953 | 882 | 688 | 458 | 219 | 43 | 0 | 0 | 0 | 0 | 0 | 7691 |
| 3 | 0 | 0 | 0 | 0 | 0 | 3 | 86 | 276 | 478 | 675 | 832 | 683 | 862 | 785 | 285 | 209 | 424 | 90 | 66 | 0 | 0 | 0 | 0 | 0 | 5755 |
| 4 | 0 | 0 | 0 | 0 | 0 | 3 | 72 | 243 | 521 | 759 | 929 | 1045 | 1081 | 1038 | 931 | 754 | 529 | 289 | 65 | 0 | 0 | 0 | 0 | 0 | 8258 |
| 5 | 0 | 0 | 0 | 0 | 0 | 3 | 98 | 313 | 546 | 759 | 905 | 987 | 898 | 1010 | 946 | 760 | 531 | 286 | 65 | 0 | 0 | 0 | 0 | 0 | 8107 |
| 6 | 0 | 0 | 0 | 0 | 0 | 4 | 98 | 298 | 522 | 732 | 912 | 1017 | 1054 | 1013 | 906 | 732 | 515 | 273 | 61 | 0 | 0 | 0 | 0 | 0 | 8137 |
| 7 | 0 | 0 | 0 | 0 | 0 | 5 | 99 | 293 | 520 | 726 | 888 | 1003 | 1016 | 1003 | 884 | 707 | 488 | 257 | 59 | 0 | 0 | 0 | 0 | 0 | 7950 |
| 8 | 0 | 0 | 0 | 0 | 0 | 5 | 98 | 275 | 490 | 621 | 820 | 996 | 991 | 953 | 838 | 674 | 483 | 247 | 51 | 0 | 0 | 0 | 0 | 0 | 7541 |
| 9 | 0 | 0 | 0 | 0 | 0 | 7 | 79 | 287 | 504 | 715 | 883 | 975 | 1018 | 932 | 847 | 605 | 428 | 228 | 55 | 0 | 0 | 0 | 0 | 0 | 7563 |
| 10 | 0 | 0 | 0 | 0 | 0 | 5 | 50 | 159 | 249 | 588 | 891 | 977 | 1034 | 997 | 875 | 589 | 240 | 108 | 25 | 0 | 0 | 0 | 0 | 0 | 6787 |
| 11 | 0 | 0 | 0 | 0 | 0 | 5 | 92 | 197 | 382 | 344 | 361 | 323 | 373 | 641 | 438 | 411 | 192 | 104 | 25 | 0 | 0 | 0 | 0 | 0 | 3887 |
| 12 | 0 | 0 | 0 | 0 | 0 | 1 | 25 | 58 | 80 | 126 | 148 | 120 | 133 | 127 | 208 | 101 | 111 | 168 | 21 | 0 | 0 | 0 | 0 | 0 | 1429 |
| 13 | 0 | 0 | 0 | 0 | 0 | 4 | 88 | 258 | 496 | 705 | 743 | 895 | 945 | 652 | 521 | 511 | 231 | 147 | 35 | 0 | 0 | 0 | 0 | 0 | 6233 |
| 14 | 0 | 0 | 0 | 0 | 0 | 7 | 108 | 299 | 516 | 725 | 892 | 930 | 876 | 699 | 780 | 555 | 324 | 188 | 41 | 0 | 0 | 0 | 0 | 0 | 6941 |
| 15 | 0 | 0 | 0 | 0 | 0 | 6 | 114 | 303 | 535 | 728 | 912 | 970 | 960 | 804 | 899 | 689 | 426 | 236 | 54 | 0 | 0 | 0 | 0 | 0 | 7636 |
| 16 | 0 | 0 | 0 | 0 | 0 | 2 | 33 | 109 | 107 | 137 | 133 | 181 | 473 | 303 | 450 | 722 | 501 | 218 | 54 | 0 | 0 | 0 | 0 | 0 | 3423 |
| 17 | 0 | 0 | 0 | 0 | 0 | 7 | 81 | 263 | 530 | 748 | 889 | 793 | 772 | 726 | 400 | 370 | 209 | 106 | 40 | 0 | 0 | 0 | 0 | 0 | 5934 |
| 18 | 0 | 0 | 0 | 0 | 0 | 6 | 110 | 259 | 488 | 717 | 885 | 933 | 732 | 650 | 618 | 309 | 242 | 108 | 41 | 0 | 0 | 0 | 0 | 0 | 6099 |
| 19 | 0 | 0 | 0 | 0 | 0 | 3 | 27 | 80 | 186 | 289 | 590 | 443 | 505 | 273 | 239 | 170 | 93 | 66 | 24 | 0 | 0 | 0 | 0 | 0 | 2987 |
| 20 | 0 | 0 | 0 | 0 | 0 | 9 | 105 | 324 | 503 | 568 | 745 | 862 | 659 | 693 | 703 | 376 | 340 | 276 | 67 | 0 | 0 | 0 | 0 | 0 | 6229 |
| 21 | 0 | 0 | 0 | 0 | 0 | 10 | 96 | 308 | 521 | 738 | 520 | 639 | 657 | 636 | 841 | 552 | 479 | 180 | 47 | 0 | 0 | 0 | 0 | 0 | 6224 |
| 22 | 0 | 0 | 0 | 0 | 0 | 2 | 37 | 295 | 283 | 391 | 589 | 762 | 984 | 710 | 704 | 408 | 137 | 114 | 22 | 1 | 0 | 0 | 0 | 0 | 5439 |
| 23 | 0 | 0 | 0 | 0 | 0 | 7 | 68 | 181 | 305 | 158 | 653 | 633 | 121 | 253 | 155 | 294 | 375 | 209 | 53 | 0 | 0 | 0 | 0 | 0 | 3466 |
| 24 | 0 | 0 | 0 | 0 | 0 | 6 | 62 | 261 | 529 | 632 | 541 | 790 | 1031 | 991 | 887 | 712 | 511 | 262 | 34 | 1 | 0 | 0 | 0 | 0 | 7251 |
| 25 | 0 | 0 | 0 | 0 | 0 | 11 | 62 | 241 | 400 | 496 | 729 | 692 | 724 | 637 | 652 | 651 | 413 | 116 | 2 | ? | 0 | 0 | 0 | 0 | 5828 |
| 26 | 0 | 0 | 0 | 0 | 0 | 7 | 112 | 298 | 506 | 738 | 906 | 1003 | 820 | 887 | 759 | 711 | 437 | 154 | 68 | 0 | 0 | 0 | 0 | 0 | 7407 |
| 27 | 0 | 0 | 0 | 0 | 0 | 11 | 89 | 225 | 530 | 732 | 878 | 880 | 1065 | 1004 | 881 | 481 | 34 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 6813 |
| 28 | 0 | 0 | 0 | 0 | 0 | 9 | 80 | 134 | 361 | 530 | 719 | 108 | ? | 240 | 360 | 325 | 332 | 254 | 124 | 52 | 1 | 0 | 0 | 0 | 3627 |
| 29 | 0 | 0 | 0 | 0 | 0 | 9 | 114 | 296 | 535 | 761 | 910 | 899 | 986 | 834 | 520 | 746 | 517 | 338 | 96 | 3 | 0 | 0 | 0 | 0 | 7562 |
| 30 | 0 | 0 | 0 | 0 | 0 | 7 | 142 | 248 | 546 | 742 | 921 | 1047 | 1013 | 985 | 910 | 565 | 427 | 181 | 51 | 1 | 0 | 0 | 0 | 0 | 7787 |
| 31 | 0 | 0 | 0 | 0 | 0 | 9 | 131 | 268 | 475 | 552 | 804 | 835 | 833 | 563 | 188 | 161 | 118 | 119 | 107 | 0 | 0 | 0 | 0 | 0 | 5163 |
| Avg | 0 | 0 | 0 | 0 | 0 | 6 | 85 | 243 | 439 | 596 | 748 | 783 | 804 | 744 | 656 | 525 | 354 | 183 | 48 | 0 | 0 | 0 | 0 | 0 | 6215 |
| S D | 0 | 0 | 0 | 0 | 0 | 3 | 28 | 70 | 130 | 194 | 213 | 271 | 278 | 255 | 258 | 200 | 151 | 78 | 23 | 1 | 0 | 0 | 0 | 0 | 1750 |
| S/A | 0 | 0 | 0 | 0 | 0 | 0.46 | 0.34 | 0.29 | 0.3 | 0.33 | 0.29 | 0.35 | 0.35 | 0.34 | 0.39 | 0.38 | 0.43 | 0.43 | 0.47 | 1.61 | 0 | 0 | 0 | 0 | 0.28 |
| Min | 0 | 0 | 0 | 0 | 0 | 1 | 25 | 58 | 80 | 126 | 133 | 108 | 121 | 127 | 155 | 101 | 34 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 1429 |
| Max | 0 | 0 | 0 | 0 | 0 | 11 | 142 | 324 | 546 | 761 | 929 | 1047 | 1081 | 1038 | 946 | 760 | 531 | 338 | 107 | 3 | 0 | 0 | 0 | 0 | 8258 |

Daylight Data Recovery: 0% missing; 0% exceed the 15% QC threshold -- 21800 total daylight 5-minute measurements.

Note: Fractional values that do not appear in the hour columns are included in the calculation for daily values.

| Data and Flag | Hour Column | Day Column |
|---------------|----------------------|----------------------|
| <value>* | 20% < Missing < 100% | 10% < Missing < 100% |
| <value>? | 20% < Fail QC < 100% | 10% < Fail QC < 100% |
| <blank>* | 100% Missing | 100% Missing |
| <blank>? | 100% Fail QC | 100% Fail QC |

Station: BC
Latitude: 29.18° N
Longitude: 81.02° W
Elevation: 20 Meters AMSL
Time Zone: -5

Instrument: PSP
Calibration Constant: 8.33 uV/Wm-2
Serial Number: 17800F3
Calibration Date: 9/13/96

**Direct Normal Solar Radiation
Hourly Integrated and Daily Totals
Watt-Hours per Square Meter
Bethune-Cookman College - May 1997**

Field: DNI

| Hour Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Daily |
|----------|---|---|---|---|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|-------|
| 1 | 0 | 0 | 0 | 0 | 0 | 14 | 115 | 429 | 673 | 452 | 525 | 547 | 811 | 713 | 836 | 850 | 770 | 588 | 195 | 0 | 0 | 0 | 0 | 0 | 7519 |
| 2 | 0 | 0 | 0 | 0 | 0 | 15 | 83 | 74 | 378 | 833 | 915 | 913 | 893 | 790 | 804 | 675 | 531 | 302 | 65 | 0 | 0 | 0 | 0 | 0 | 7271 |
| 3 | 0 | 0 | 0 | 0 | 0 | 10 | 117 | 413 | 489 | 625 | 696 | 414 | 543 | 453 | 81 | 43 | 403 | 36 | 58 | 0 | 0 | 0 | 0 | 0 | 4381 |
| 4 | 0 | 0 | 0 | 0 | 0 | 6 | 70 | 246 | 657 | 876 | 935 | 970 | 993 | 986 | 979 | 935 | 840 | 680 | 254 | 0 | 0 | 0 | 0 | 0 | 9427 |
| 5 | 0 | 0 | 0 | 0 | 0 | 9 | 228 | 601 | 778 | 864 | 727 | 668 | 532 | 759 | 934 | 891 | 811 | 643 | 228 | 3 | 0 | 0 | 0 | 0 | 8676 |
| 6 | 0 | 0 | 0 | 0 | 0 | 2 | 197 | 533 | 718 | 821 | 897 | 928 | 943 | 926 | 911 | 856 | 758 | 571 | 185 | 0 | 0 | 0 | 0 | 0 | 9244 |
| 7 | 0 | 0 | 0 | 0 | 0 | 16 | 188 | 497 | 689 | 797 | 850 | 889 | 839 | 891 | 846 | 789 | 656 | 462 | 149 | 0 | 0 | 0 | 0 | 0 | 8559 |
| 8 | 0 | 0 | 0 | 0 | 0 | 17 | 145 | 358 | 564 | 503 | 595 | 786 | 719 | 693 | 697 | 658 | 607 | 415 | 91 | 0 | 0 | 0 | 0 | 0 | 6846 |
| 9 | 0 | 0 | 0 | 0 | 0 | 21 | 94 | 421 | 586 | 697 | 780 | 747 | 753 | 687 | 659 | 481 | 404 | 324 | 101 | 0 | 0 | 0 | 0 | 0 | 6756 |
| 10 | 0 | 0 | 0 | 0 | 0 | 48 | 38 | 58 | 61 | 130 | 685 | 662 | 809 | 818 | 761 | 480 | 104 | 48 | 25 | 3 | 0 | 0 | 0 | 0 | 4731 |
| 11 | 0 | 0 | 0 | 0 | 0 | 16 | 74 | 36 | 82 | 42 | 58 | 47 | 48 | 100 | 57 | 63 | 51 | 47 | 32 | 0 | 0 | 0 | 0 | 0 | 753 |
| 12 | 0 | 0 | 0 | 0 | 0 | 3 | 18 | 22 | 19 | 24 | 24 | 17 | 18 | 20 | 35 | 21 | 30 | 59 | 24 | 1 | 0 | 0 | 0 | 0 | 336 |
| 13 | 0 | 0 | 0 | 0 | 0 | 14 | 70 | 202 | 562 | 677 | 471 | 598 | 630 | 292 | 169 | 325 | 106 | 70 | 34 | 5 | 0 | 0 | 0 | 0 | 4225 |
| 14 | 0 | 0 | 0 | 0 | 0 | 15 | 170 | 443 | 619 | 754 | 835 | 708 | 568 | 380 | 550 | 357 | 158 | 134 | 39 | 5 | 0 | 0 | 0 | 0 | 5736 |
| 15 | 0 | 0 | 0 | 0 | 0 | 15 | 211 | 467 | 680 | 754 | 854 | 782 | 672 | 516 | 724 | 593 | 362 | 229 | 56 | 2 | 0 | 0 | 0 | 0 | 6917 |
| 16 | 0 | 0 | 0 | 0 | 0 | 4 | 23 | 36 | 24 | 24 | 20 | 25 | 60 | 43 | 80 | 732 | 535 | 135 | 51 | 0 | 0 | 0 | 0 | 0 | 1794 |
| 17 | 0 | 0 | 0 | 0 | 0 | 19 | 51 | 30 | 135 | 617 | 680 | 349 | 264 | 268 | 67 | 113 | 50 | 44 | 46 | 14 | 0 | 0 | 0 | 0 | 2744 |
| 18 | 0 | 0 | 0 | 0 | 0 | 10 | 47 | 0 | 240 | 623 | 684 | 579 | 239 | 120 | 204 | 35 | 36 | 45 | 44 | 4 | 0 | 0 | 0 | 0 | 2908 |
| 19 | 0 | 0 | 0 | 0 | 0 | 8 | 17 | 27 | 40 | 53 | 60 | 61 | 69 | 32 | 29 | 27 | 21 | 27 | 23 | 4 | 0 | 0 | 0 | 0 | 497 |
| 20 | 0 | 0 | 0 | 0 | 0 | 20 | 40 | 54 | 496 | 401 | 534 | 576 | 346 | 347 | 502 | 230 | 316 | 481 | 147 | 2 | 0 | 0 | 0 | 0 | 4491 |
| 21 | 0 | 0 | 0 | 0 | 0 | 36 | 55 | 145 | 598 | 727 | 226 | 316 | 361 | 371 | 656 | 460 | 556 | 194 | 43 | 1 | 0 | 0 | 0 | 0 | 4745 |
| 22 | 0 | 0 | 0 | 0 | 0 | 8 | 21 | 110 | 59 | 76 | 77 | 258 | 437 | 299 | 315 | 89 | 32 | 34 | 26 | 7 | 0 | 0 | 0 | 0 | 1850 |
| 23 | 0 | 0 | 0 | 0 | 0 | 24 | 40 | 57 | 57 | 27 | 217 | 210 | 17 | 24 | 24 | 47 | 158 | 164 | 58 | 1 | 0 | 0 | 0 | 0 | 1124 |
| 24 | 0 | 0 | 0 | 0 | 0 | 13 | 41 | 164 | 291 | 218 | 75 | 222 | 778 | 786 | 768 | 671 | 623 | 383 | 38 | 3 | 0 | 0 | 0 | 0 | 5074 |
| 25 | 0 | 0 | 0 | 0 | 0 | 21 | 35 | 128 | 136 | 88 | 280 | 294 | 328 | 275 | 387 | 519 | 395 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 2939 |
| 26 | 0 | 0 | 0 | 0 | 0 | 14 | 102 | 407 | 563 | 777 | 874 | 864 | 544 | 641 | 554 | 671 | 491 | 107 | 76 | 6 | 0 | 0 | 0 | 0 | 6689 |
| 27 | 0 | 0 | 0 | 0 | 0 | 18 | 60 | 108 | 628 | 781 | 820 | 634 | 850 | 851 | 799 | 344 | 6 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 5904 |
| 28 | 0 | 0 | 0 | 0 | 0 | 21 | 50 | 46 | 140 | 216 | 308 | 13 | 31 | 43 | 37 | 73 | 62 | 46 | 34 | 10 | 0 | 0 | 0 | 0 | 1130 |
| 29 | 0 | 0 | 0 | 0 | 0 | 82 | 163 | 412 | 595 | 806 | 799 | 559 | 732 | 526 | 217 | 739 | 642 | 521 | 176 | 11 | 0 | 0 | 0 | 0 | 6979 |
| 30 | 0 | 0 | 0 | 0 | 0 | 17 | 166 | 202 | 723 | 787 | 864 | 866 | 787 | 808 | 878 | 479 | 348 | 67 | 39 | 4 | 0 | 0 | 0 | 0 | 7034 |
| 31 | 0 | 0 | 0 | 0 | 0 | 23 | 210 | 212 | 378 | 381 | 525 | 398 | 338 | 184 | 19 | 23 | 28 | 69 | 206 | 3 | 0 | 0 | 0 | 0 | 2998 |
| Avg | 0 | 0 | 0 | 0 | 0 | 18 | 95 | 224 | 408 | 498 | 545 | 513 | 515 | 472 | 470 | 428 | 351 | 225 | 82 | 3 | 0 | 0 | 0 | 0 | 4848 |
| S D | 0 | 0 | 0 | 0 | 0 | 15 | 65 | 184 | 258 | 309 | 311 | 300 | 306 | 310 | 339 | 306 | 275 | 213 | 70 | 3 | 0 | 0 | 0 | 0 | 2702 |
| S/A | 0 | 0 | 0 | 0 | 0 | 0.82 | 0.69 | 0.82 | 0.63 | 0.62 | 0.57 | 0.58 | 0.59 | 0.66 | 0.72 | 0.71 | 0.78 | 0.95 | 0.86 | 1.17 | 0 | 0 | 0 | 0 | 0.56 |
| Min | 0 | 0 | 0 | 0 | 0 | 2 | 17 | 0 | 19 | 24 | 20 | 13 | 17 | 20 | 19 | 21 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 336 |
| Max | 0 | 0 | 0 | 0 | 0 | 82 | 228 | 601 | 778 | 876 | 935 | 970 | 993 | 986 | 979 | 935 | 840 | 680 | 254 | 14 | 0 | 0 | 0 | 0 | 9427 |

Daylight Data Recovery: 0% missing; 0% exceed the 15% QC threshold -- 21800 total daylight 5-minute measurements.

Note: Fractional values that do not appear in the hour columns are included in the calculation for daily values.

| Data and Flag | Hour Column | Day Column |
|---------------|----------------------|----------------------|
| <value>* | 20% < Missing < 100% | 10% < Missing < 100% |
| <value>? | 20% < Fail QC < 100% | 10% < Fail QC < 100% |
| <blank>* | 100% Missing | 100% Missing |
| <blank>? | 100% Fail QC | 100% Fail QC |

Station: BC
 Latitude: 29.18° N
 Longitude: 81.02° W
 Elevation: 20 Meters AMSL
 Time Zone: -5

Instrument: Estimated DNI
 Calibration Constant: 0.00
 Serial Number: XXXXXXXX
 Calibration Date: 1/1/1997

Diffuse Solar Radiation on a Horizontal Surface
Hourly Integrated and Daily Totals
Watt-Hours per Square Meter
Bethune-Cookman College - May 1997

Field: DHI

| Hour Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Daily |
|-------------|---|---|---|---|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|-------|
| 1 | 0 | 0 | 0 | 0 | 0 | 2 | 67 | 126 | 129 | 274 | 294 | 329 | 242 | 283 | 179 | 135 | 114 | 83 | 30 | 0 | 0 | 0 | 0 | 0 | 2289 |
| 2 | 0 | 0 | 0 | 0 | 0 | 3 | 66 | 161 | 219 | 127 | 114 | 149 | 185 | 217 | 208 | 215 | 180 | 118 | 34 | 0 | 0 | 0 | 0 | 0 | 1997 |
| 3 | 0 | 0 | 0 | 0 | 0 | 3 | 62 | 115 | 197 | 208 | 226 | 291 | 336 | 359 | 215 | 179 | 206 | 79 | 58 | 0 | 0 | 0 | 0 | 0 | 2535 |
| 4 | 0 | 0 | 0 | 0 | 0 | 3 | 57 | 149 | 133 | 102 | 112 | 123 | 119 | 119 | 107 | 98 | 88 | 69 | 28 | 0 | 0 | 0 | 0 | 0 | 1306 |
| 5 | 0 | 0 | 0 | 0 | 0 | 3 | 50 | 78 | 91 | 110 | 269 | 351 | 381 | 304 | 160 | 134 | 105 | 77 | 31 | 0 | 0 | 0 | 0 | 0 | 2145 |
| 6 | 0 | 0 | 0 | 0 | 0 | 5 | 57 | 87 | 100 | 113 | 124 | 134 | 138 | 148 | 138 | 129 | 115 | 86 | 33 | 0 | 0 | 0 | 0 | 0 | 1406 |
| 7 | 0 | 0 | 0 | 0 | 0 | 5 | 60 | 95 | 114 | 124 | 141 | 155 | 200 | 170 | 170 | 150 | 141 | 103 | 37 | 0 | 0 | 0 | 0 | 0 | 1665 |
| 8 | 0 | 0 | 0 | 0 | 0 | 4 | 66 | 134 | 155 | 244 | 292 | 245 | 291 | 304 | 248 | 208 | 160 | 107 | 36 | 0 | 0 | 0 | 0 | 0 | 2495 |
| 9 | 0 | 0 | 0 | 0 | 0 | 6 | 58 | 119 | 156 | 186 | 195 | 261 | 284 | 287 | 289 | 262 | 215 | 120 | 38 | 0 | 0 | 0 | 0 | 0 | 2476 |
| 10 | 0 | 0 | 0 | 0 | 0 | 4 | 43 | 136 | 212 | 488 | 283 | 341 | 244 | 230 | 228 | 241 | 185 | 93 | 22 | 0 | 0 | 0 | 0 | 0 | 2750 |
| 11 | 0 | 0 | 0 | 0 | 0 | 4 | 78 | 183 | 335 | 311 | 310 | 279 | 326 | 546 | 390 | 365 | 165 | 89 | 22 | 0 | 0 | 0 | 0 | 0 | 3403 |
| 12 | 0 | 0 | 0 | 0 | 0 | 1 | 22 | 50 | 68 | 108 | 127 | 103 | 115 | 108 | 178 | 87 | 95 | 148 | 18 | 0 | 0 | 0 | 0 | 0 | 1227 |
| 13 | 0 | 0 | 0 | 0 | 0 | 3 | 71 | 179 | 155 | 192 | 326 | 323 | 329 | 376 | 375 | 275 | 175 | 123 | 31 | 0 | 0 | 0 | 0 | 0 | 2933 |
| 14 | 0 | 0 | 0 | 0 | 0 | 6 | 70 | 116 | 144 | 149 | 151 | 251 | 319 | 342 | 307 | 290 | 237 | 139 | 36 | 0 | 0 | 0 | 0 | 0 | 2557 |
| 15 | 0 | 0 | 0 | 0 | 0 | 6 | 67 | 109 | 126 | 151 | 153 | 219 | 301 | 320 | 281 | 261 | 225 | 156 | 44 | 0 | 0 | 0 | 0 | 0 | 2420 |
| 16 | 0 | 0 | 0 | 0 | 0 | 1 | 28 | 94 | 93 | 119 | 115 | 156 | 415 | 262 | 383 | 200 | 205 | 169 | 45 | 0 | 0 | 0 | 0 | 0 | 2286 |
| 17 | 0 | 0 | 0 | 0 | 0 | 6 | 71 | 251 | 434 | 272 | 286 | 457 | 513 | 471 | 342 | 292 | 181 | 91 | 35 | 0 | 0 | 0 | 0 | 0 | 3703 |
| 18 | 0 | 0 | 0 | 0 | 0 | 6 | 102 | 271 | 334 | 238 | 276 | 375 | 497 | 538 | 442 | 283 | 223 | 93 | 35 | 0 | 0 | 0 | 0 | 0 | 3714 |
| 19 | 0 | 0 | 0 | 0 | 0 | 3 | 23 | 69 | 161 | 248 | 537 | 384 | 437 | 243 | 214 | 151 | 81 | 57 | 21 | 0 | 0 | 0 | 0 | 0 | 2629 |
| 20 | 0 | 0 | 0 | 0 | 0 | 8 | 96 | 242 | 196 | 263 | 264 | 306 | 319 | 363 | 281 | 205 | 181 | 108 | 40 | 0 | 0 | 0 | 0 | 0 | 2872 |
| 21 | 0 | 0 | 0 | 0 | 0 | 10 | 85 | 242 | 155 | 177 | 319 | 333 | 302 | 286 | 276 | 229 | 173 | 106 | 38 | 0 | 0 | 0 | 0 | 0 | 2732 |
| 22 | 0 | 0 | 0 | 0 | 0 | 2 | 32 | 247 | 248 | 331 | 521 | 511 | 553 | 426 | 439 | 342 | 118 | 103 | 19 | 1 | 0 | 0 | 0 | 0 | 3893 |
| 23 | 0 | 0 | 0 | 0 | 0 | 6 | 59 | 157 | 270 | 137 | 456 | 433 | 104 | 223 | 134 | 260 | 292 | 151 | 43 | 0 | 0 | 0 | 0 | 0 | 2725 |
| 24 | 0 | 0 | 0 | 0 | 0 | 5 | 54 | 187 | 350 | 467 | 474 | 573 | 264 | 244 | 226 | 225 | 167 | 127 | 28 | 1 | 0 | 0 | 0 | 0 | 3392 |
| 25 | 0 | 0 | 0 | 0 | 0 | 10 | 55 | 183 | 322 | 429 | 480 | 405 | 401 | 378 | 326 | 276 | 193 | 97 | 1 | 0 | 0 | 0 | 0 | 0 | 3555 |
| 26 | 0 | 0 | 0 | 0 | 0 | 6 | 92 | 126 | 162 | 136 | 124 | 168 | 283 | 278 | 285 | 228 | 161 | 111 | 57 | 0 | 0 | 0 | 0 | 0 | 2218 |
| 27 | 0 | 0 | 0 | 0 | 0 | 10 | 77 | 175 | 143 | 128 | 146 | 266 | 225 | 193 | 190 | 218 | 28 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 1804 |
| 28 | 0 | 0 | 0 | 0 | 0 | 8 | 69 | 115 | 274 | 359 | 474 | 94 | 209 | 319 | 292 | 280 | 220 | 107 | 47 | 1 | 0 | 0 | 0 | 0 | 2869 |
| 29 | 0 | 0 | 0 | 0 | 0 | 8 | 75 | 119 | 168 | 136 | 197 | 355 | 263 | 332 | 336 | 212 | 152 | 149 | 66 | 2 | 0 | 0 | 0 | 0 | 2570 |
| 30 | 0 | 0 | 0 | 0 | 0 | 6 | 100 | 164 | 102 | 133 | 148 | 208 | 235 | 217 | 150 | 210 | 225 | 156 | 45 | 1 | 0 | 0 | 0 | 0 | 2100 |
| 31 | 0 | 0 | 0 | 0 | 0 | 8 | 80 | 176 | 239 | 259 | 336 | 449 | 498 | 389 | 176 | 144 | 102 | 97 | 67 | 1 | 0 | 0 | 0 | 0 | 3022 |
| Avg | 0 | 0 | 0 | 0 | 0 | 5 | 64 | 150 | 193 | 217 | 267 | 291 | 301 | 299 | 257 | 219 | 165 | 107 | 35 | 0 | 0 | 0 | 0 | 0 | 2571 |
| S D | 0 | 0 | 0 | 0 | 0 | 2 | 20 | 56 | 88 | 107 | 131 | 122 | 117 | 106 | 90 | 67 | 55 | 33 | 15 | 1 | 0 | 0 | 0 | 0 | 684 |
| S/A | 0 | 0 | 0 | 0 | 0 | 0.46 | 0.31 | 0.37 | 0.46 | 0.49 | 0.49 | 0.42 | 0.39 | 0.35 | 0.35 | 0.31 | 0.34 | 0.31 | 0.43 | 1.64 | 0 | 0 | 0 | 0 | 0.27 |
| Min | 0 | 0 | 0 | 0 | 0 | 1 | 22 | 50 | 68 | 102 | 112 | 94 | 104 | 108 | 107 | 87 | 28 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 1227 |
| Max | 0 | 0 | 0 | 0 | 0 | 10 | 102 | 271 | 434 | 488 | 537 | 573 | 553 | 546 | 442 | 365 | 292 | 169 | 67 | 2 | 0 | 0 | 0 | 0 | 3893 |

Daylight Data Recovery: 0% missing; 1% exceed the 15% QC threshold -- 21800 total daylight 5-minute measurements.

Note: Fractional values that do not appear in the hour columns are included in the calculation for daily values.

| Data and Flag | Hour Column | Day Column |
|---------------|----------------------|----------------------|
| <value>* | 20% < Missing < 100% | 10% < Missing < 100% |
| <value>? | 20% < Fail QC < 100% | 10% < Fail QC < 100% |
| <blank>* | 100% Missing | 100% Missing |
| <blank>? | 100% Fail QC | 100% Fail QC |

| | |
|------------|----------------|
| Station: | BC |
| Latitude: | 29.18° N |
| Longitude: | 81.02° W |
| Elevation: | 20 Meters AMSL |
| Time Zone: | -5 |

| | |
|-----------------------|--------------|
| Instrument: | PSP |
| Calibration Constant: | 8.08 uV/Wm-2 |
| Serial Number: | 17879F3 |
| Calibration Date: | 9/13/96 |