

Global Solar Radiation on a Horizontal Surface
Hourly Integrated and Daily Totals
Watt-Hours per Square Meter
Bethune-Cookman College - September 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 | 0 | 2 | 18 | 72 | 600 | 516 | 345 | 110 | 97 | 116 | 262 | 190 | 76 | 11 | 0 | 0 | 0 | 0 | 0 | 2416 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 174 | 363 | 484 | 344 | 405 | 657 | 674 | 435 | 72 | 92 | 90 | 9 | 0 | 0 | 0 | 0 | 0 | 3815 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 137 | 270 | 457 | 581 | 472 | 721 | 329 | 380 | 264 | 30 | 10 | 4 | 0 | 0 | 0 | 0 | 0 | 3680 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 201 | 384 | 600 | 713 | 902 | 896 | 609 | 118 | 220 | 94 | 52 | 5 | 0 | 0 | 0 | 0 | 0 | 4833 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 163 | 408 | 615 | 819 | 907 | 805 | 882 | 629 | 425 | 294 | 138 | 13 | 0 | 0 | 0 | 0 | 0 | 6134 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 220 | 427 | 474 | 851 | 593 | 603 | 789 | 845 | 665 | 444 | 196 | 4 | 0 | 0 | 0 | 0 | 0 | 6146 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 159 | 436 | 561 | 806 | 961 | 958 | 940 | 822 | 644 | 434 | 203 | 21 | 0 | 0 | 0 | 0 | 0 | 6991 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 183 | 337 | 653 | 836 | 981 | 966 | 933 | 813 | 528 | 230 | 200 | 20 | 0 | 0 | 0 | 0 | 0 | 6711 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 244 | 402 | 675 | 787 | 954 | 991 | 868 | 708 | 644 | 418 | 156 | 14 | 0 | 0 | 0 | 0 | 0 | 6893 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 205 | 443 | 632 | 811 | 837 | 780 | 764 | 458 | 477 | 234 | 82 | 13 | 0 | 0 | 0 | 0 | 0 | 5771 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 189 | 407 | 618 | 789 | 888 | 901 | 818 | 762 | 593 | 383 | 111 | 10 | 0 | 0 | 0 | 0 | 0 | 6505 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 195 | 382 | 566 | 791 | 847 | 668 | 608 | 796 | 491 | 200 | 69 | 4 | 0 | 0 | 0 | 0 | 0 | 5665 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 181 | 394 | 611 | 823 | 916 | 953 | 914 | 764 | 541 | 336 | 95 | 7 | 0 | 0 | 0 | 0 | 0 | 6581 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 159 | 295 | 644 | 794 | 897 | 914 | 855 | 770 | 515 | 342 | 138 | 10 | 0 | 0 | 0 | 0 | 0 | 6369 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 191 | 429 | 680 | 821 | 874 | 916 | 894 | 802 | 611 | 390 | 162 | 9 | 0 | 0 | 0 | 0 | 0 | 6813 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 186 | 404 | 617 | 774 | 759 | 946 | 863 | 709 | 591 | 372 | 148 | 3 | 0 | 0 | 0 | 0 | 0 | 6408 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 186 | 354 | 554 | 660 | 821 | 761 | 798 | 597 | 534 | 343 | 106 | 7 | 0 | 0 | 0 | 0 | 0 | 5747 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 126 | 179 | 390 | 358 | 863 | 904 | 859 | 751 | 582 | 351 | 126 | 4 | 0 | 0 | 0 | 0 | 0 | 5515 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 115 | 354 | 488 | 662 | 742 | 719 | 618 | 699 | 495 | 267 | 99 | 3 | 0 | 0 | 0 | 0 | 0 | 5277 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 162 | 364 | 581 | 754 | 860 | 828 | 810 | 708 | 503 | 275 | 97 | 2 | 0 | 0 | 0 | 0 | 0 | 5970 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 146 | 352 | 554 | 718 | 828 | 865 | 819 | 698 | 525 | 314 | 102 | 3 | 0 | 0 | 0 | 0 | 0 | 5945 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 101 | 388 | 638 | 780 | 827 | 935 | 866 | 700 | 573 | 312 | 124 | 3 | 0 | 0 | 0 | 0 | 0 | 6269 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 85 | 181 | 275 | 439 | 529 | 725 | 775 | 616 | 193 | 212 | 68 | 1 | 0 | 0 | 0 | 0 | 0 | 4118 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 176 | 387 | 587 | 659 | 762 | 626 | 610 | 575 | 572 | 354 | 112 | 2 | 0 | 0 | 0 | 0 | 0 | 5449 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 117 | 296 | 459 | 708 | 745 | 603 | 379 | 75 | 242 | 284 | 69 | 1 | 0 | 0 | 0 | 0 | 0 | 4007 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 133 | 161 | 321 | 244 | 211 | 112 | 59 | 51 | 87 | 61 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1486 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 71 | 106 | 146 | 143 | 262 | 240 | 332 | 254 | 107 | 39 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 1742 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 116 | 293 | 607 | 745 | 767 | 642 | 658 | 587 | 467 | 282 | 60 | 2 | 0 | 0 | 0 | 0 | 0 | 5243 |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 112 | 271 | 576 | 745 | 828 | 879 | 872 | 752 | 513 | 304 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 5960 |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 183 | 374 | 587 | 715 | 771 | 811 | 688 | 584 | 490 | 275 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 5578 |
| Avg | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 154 | 330 | 542 | 673 | 745 | 748 | 699 | 586 | 448 | 272 | 103 | 6 | 0 | 0 | 0 | 0 | 0 | 5335 |
| S D | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 47 | 98 | 121 | 184 | 208 | 230 | 234 | 237 | 174 | 113 | 50 | 6 | 0 | 0 | 0 | 0 | 0 | 1450 |
| S/A | 0 | 0 | 0 | 0 | 0 | 0 | 0.38 | 0.31 | 0.3 | 0.22 | 0.27 | 0.28 | 0.31 | 0.33 | 0.4 | 0.39 | 0.42 | 0.48 | 0.9 | 0 | 0 | 0 | 0 | 0 | 0.27 |
| Min | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 18 | 72 | 146 | 143 | 211 | 110 | 59 | 51 | 72 | 30 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1486 |
| Max | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 244 | 443 | 680 | 851 | 981 | 991 | 940 | 845 | 665 | 444 | 203 | 21 | 0 | 0 | 0 | 0 | 0 | 6991 |

Daylight Data Recovery: 0% missing; 0% exceed the 15% QC threshold -- 4453 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 - September 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 | 0 | 213 | 7 | 16 | 398 | 84 | 50 | 16 | 16 | 21 | 48 | 38 | 40 | 12 | 0 | 0 | 0 | 0 | 0 | 958 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 199 | 416 | 410 | 68 | 45 | 266 | 298 | 223 | 15 | 40 | 47 | 7 | 0 | 0 | 0 | 0 | 0 | 2059 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 61 | 66 | 238 | 315 | 219 | 388 | 36 | 73 | 43 | 8 | 4 | 7 | 0 | 0 | 0 | 0 | 0 | 1485 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 74 | 274 | 381 | 526 | 498 | 596 | 487 | 291 | 14 | 42 | 26 | 25 | 24 | 0 | 0 | 0 | 0 | 0 | 3258 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 104 | 406 | 594 | 772 | 762 | 499 | 659 | 396 | 248 | 226 | 86 | 11 | 0 | 0 | 0 | 0 | 0 | 4804 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 366 | 586 | 380 | 895 | 257 | 106 | 531 | 925 | 874 | 765 | 424 | 20 | 0 | 0 | 0 | 0 | 0 | 6173 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 72 | 183 | 478 | 436 | 677 | 852 | 891 | 951 | 913 | 824 | 775 | 565 | 106 | 0 | 0 | 0 | 0 | 0 | 7722 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 218 | 416 | 767 | 882 | 879 | 834 | 883 | 874 | 632 | 318 | 612 | 120 | 0 | 0 | 0 | 0 | 0 | 7481 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 412 | 546 | 808 | 691 | 889 | 932 | 802 | 610 | 718 | 649 | 370 | 63 | 0 | 0 | 0 | 0 | 0 | 7560 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 106 | 456 | 691 | 771 | 867 | 763 | 530 | 557 | 363 | 411 | 202 | 55 | 24 | 0 | 0 | 0 | 0 | 0 | 5796 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 123 | 295 | 570 | 739 | 823 | 821 | 771 | 696 | 753 | 694 | 595 | 194 | 16 | 0 | 0 | 0 | 0 | 0 | 7090 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 82 | 386 | 516 | 586 | 766 | 748 | 330 | 392 | 765 | 322 | 34 | 34 | 11 | 0 | 0 | 0 | 0 | 0 | 4973 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 71 | 175 | 531 | 636 | 854 | 906 | 905 | 828 | 757 | 566 | 495 | 49 | 16 | 0 | 0 | 0 | 0 | 0 | 6791 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 111 | 283 | 278 | 740 | 829 | 863 | 847 | 790 | 789 | 557 | 532 | 305 | 23 | 0 | 0 | 0 | 0 | 0 | 6947 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 94 | 416 | 647 | 771 | 848 | 777 | 860 | 872 | 824 | 721 | 440 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 8188 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 107 | 407 | 643 | 757 | 767 | 584 | 857 | 819 | 709 | 712 | 603 | 372 | 6 | 0 | 0 | 0 | 0 | 0 | 7342 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 180 | 458 | 544 | 518 | 621 | 516 | 618 | 457 | 580 | 499 | 158 | 14 | 0 | 0 | 0 | 0 | 0 | 5190 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 111 | 90 | 91 | 150 | 627 | 724 | 723 | 738 | 703 | 539 | 254 | 14 | 0 | 0 | 0 | 0 | 0 | 4794 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 42 | 267 | 306 | 320 | 370 | 335 | 259 | 496 | 365 | 224 | 111 | 6 | 0 | 0 | 0 | 0 | 0 | 3126 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 143 | 344 | 455 | 588 | 681 | 588 | 645 | 675 | 524 | 347 | 145 | 4 | 0 | 0 | 0 | 0 | 0 | 5181 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 69 | 92 | 291 | 434 | 535 | 583 | 598 | 583 | 542 | 498 | 405 | 164 | 3 | 0 | 0 | 0 | 0 | 0 | 4797 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 96 | 587 | 791 | 762 | 661 | 918 | 874 | 658 | 777 | 424 | 340 | 15 | 0 | 0 | 0 | 0 | 0 | 6947 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 42 | 62 | 62 | 222 | 218 | 477 | 565 | 477 | 106 | 193 | 82 | 5 | 0 | 0 | 0 | 0 | 0 | 2526 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 49 | 337 | 549 | 600 | 562 | 568 | 494 | 454 | 493 | 764 | 628 | 327 | 3 | 0 | 0 | 0 | 0 | 0 | 5830 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 68 | 188 | 330 | 461 | 555 | 326 | 82 | 14 | 62 | 265 | 40 | 37 | 0 | 0 | 0 | 0 | 0 | 2465 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 49 | 66 | 44 | 64 | 39 | 31 | 16 | 9 | 9 | 18 | 16 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 367 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 30 | 26 | 27 | 23 | 40 | 35 | 48 | 38 | 22 | 14 | 20 | 8 | 0 | 0 | 0 | 0 | 0 | 346 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 204 | 320 | 722 | 651 | 546 | 412 | 438 | 457 | 449 | 449 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 4769 |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 59 | 174 | 681 | 747 | 758 | 765 | 892 | 847 | 620 | 616 | 326 | 30 | 0 | 0 | 0 | 0 | 0 | 6530 |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 374 | 562 | 736 | 744 | 692 | 719 | 516 | 511 | 574 | 464 | 183 | 3 | 0 | 0 | 0 | 0 | 0 | 6142 |
| Avg | 0 | 0 | 0 | 0 | 0 | 0 | 61 | 203 | 372 | 513 | 565 | 565 | 548 | 538 | 516 | 453 | 370 | 195 | 22 | 0 | 0 | 0 | 0 | 0 | 4921 |
| S D | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 138 | 206 | 239 | 280 | 275 | 281 | 290 | 297 | 285 | 246 | 171 | 28 | 0 | 0 | 0 | 0 | 0 | 2287 |
| S/A | 0 | 0 | 0 | 0 | 0 | 0 | 0.68 | 0.68 | 0.55 | 0.47 | 0.49 | 0.49 | 0.51 | 0.54 | 0.58 | 0.63 | 0.66 | 0.87 | 1.28 | 0 | 0 | 0 | 0 | 0 | 0.46 |
| Min | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 7 | 16 | 27 | 23 | 31 | 16 | 9 | 9 | 15 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 346 |
| Max | 0 | 0 | 0 | 0 | 0 | 0 | 213 | 456 | 691 | 808 | 895 | 906 | 932 | 951 | 925 | 874 | 775 | 612 | 120 | 0 | 0 | 0 | 0 | 0 | 8188 |

Daylight Data Recovery: 0% missing; 0% exceed the 15% QC threshold -- 41328 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: XXXXXXX
 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 - September 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 | 0 | 2 | 16 | 63 | 320 | 447 | 300 | 94 | 82 | 99 | 229 | 173 | 65 | 10 | 0 | 0 | 0 | 0 | 0 | 1901 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 107 | 142 | 208 | 287 | 364 | 467 | 462 | 350 | 61 | 74 | 76 | 8 | 0 | 0 | 0 | 0 | 0 | 2621 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 117 | 235 | 295 | 321 | 274 | 361 | 297 | 322 | 235 | 26 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 2519 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 111 | 182 | 236 | 305 | 364 | 445 | 347 | 107 | 193 | 81 | 45 | 5 | 0 | 0 | 0 | 0 | 0 | 2451 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 127 | 191 | 205 | 183 | 222 | 345 | 297 | 308 | 269 | 182 | 115 | 12 | 0 | 0 | 0 | 0 | 0 | 2486 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 98 | 127 | 210 | 117 | 362 | 506 | 324 | 111 | 96 | 84 | 77 | 3 | 0 | 0 | 0 | 0 | 0 | 2145 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 93 | 192 | 272 | 270 | 197 | 139 | 102 | 101 | 111 | 72 | 55 | 11 | 0 | 0 | 0 | 0 | 0 | 1654 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 109 | 132 | 121 | 117 | 195 | 202 | 159 | 124 | 123 | 96 | 43 | 8 | 0 | 0 | 0 | 0 | 0 | 1455 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 115 | 118 | 122 | 222 | 161 | 139 | 162 | 233 | 185 | 118 | 68 | 9 | 0 | 0 | 0 | 0 | 0 | 1677 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 61 | 91 | 105 | 108 | 159 | 297 | 279 | 181 | 209 | 140 | 67 | 11 | 0 | 0 | 0 | 0 | 0 | 1729 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 94 | 116 | 116 | 122 | 159 | 201 | 213 | 178 | 155 | 115 | 56 | 9 | 0 | 0 | 0 | 0 | 0 | 1561 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 78 | 125 | 160 | 172 | 187 | 369 | 267 | 204 | 283 | 185 | 61 | 4 | 0 | 0 | 0 | 0 | 0 | 2129 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 125 | 121 | 183 | 134 | 116 | 136 | 198 | 181 | 182 | 115 | 81 | 6 | 0 | 0 | 0 | 0 | 0 | 1618 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 77 | 158 | 145 | 129 | 137 | 151 | 176 | 168 | 166 | 111 | 60 | 8 | 0 | 0 | 0 | 0 | 0 | 1510 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 64 | 104 | 161 | 142 | 192 | 144 | 147 | 131 | 103 | 78 | 60 | 6 | 0 | 0 | 0 | 0 | 0 | 1356 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 63 | 82 | 110 | 162 | 249 | 180 | 163 | 176 | 155 | 115 | 62 | 3 | 0 | 0 | 0 | 0 | 0 | 1545 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 125 | 127 | 191 | 247 | 278 | 301 | 273 | 251 | 183 | 130 | 68 | 6 | 0 | 0 | 0 | 0 | 0 | 2206 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 93 | 136 | 329 | 237 | 317 | 262 | 246 | 198 | 158 | 123 | 68 | 3 | 0 | 0 | 0 | 0 | 0 | 2194 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 103 | 220 | 288 | 412 | 420 | 421 | 402 | 330 | 270 | 179 | 73 | 3 | 0 | 0 | 0 | 0 | 0 | 3136 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 117 | 193 | 278 | 290 | 272 | 310 | 268 | 209 | 189 | 135 | 66 | 2 | 0 | 0 | 0 | 0 | 0 | 2353 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 116 | 208 | 268 | 297 | 326 | 340 | 331 | 298 | 231 | 148 | 65 | 2 | 0 | 0 | 0 | 0 | 0 | 2651 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 71 | 105 | 117 | 183 | 259 | 131 | 138 | 216 | 120 | 136 | 54 | 2 | 0 | 0 | 0 | 0 | 0 | 1553 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 72 | 152 | 233 | 271 | 340 | 308 | 311 | 264 | 126 | 145 | 48 | 1 | 0 | 0 | 0 | 0 | 0 | 2289 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 77 | 121 | 194 | 219 | 279 | 198 | 232 | 215 | 132 | 107 | 45 | 2 | 0 | 0 | 0 | 0 | 0 | 1844 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 98 | 207 | 245 | 350 | 273 | 321 | 312 | 65 | 209 | 186 | 61 | 1 | 0 | 0 | 0 | 0 | 0 | 2353 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 116 | 140 | 279 | 215 | 185 | 98 | 52 | 44 | 77 | 55 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1302 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 63 | 94 | 130 | 126 | 229 | 210 | 293 | 227 | 94 | 34 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 1535 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 63 | 130 | 145 | 244 | 310 | 290 | 303 | 262 | 208 | 120 | 41 | 2 | 0 | 0 | 0 | 0 | 0 | 2132 |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 94 | 188 | 138 | 175 | 193 | 228 | 154 | 153 | 170 | 77 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 1621 |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 78 | 109 | 118 | 152 | 193 | 202 | 278 | 229 | 175 | 105 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 1701 |
| Avg | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 91 | 144 | 197 | 222 | 250 | 260 | 242 | 198 | 170 | 115 | 56 | 5 | 0 | 0 | 0 | 0 | 0 | 1974 |
| S D | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 25 | 43 | 69 | 88 | 77 | 112 | 94 | 78 | 57 | 42 | 21 | 4 | 0 | 0 | 0 | 0 | 0 | 455 |
| S/A | 0 | 0 | 0 | 0 | 0 | 0 | 0.36 | 0.28 | 0.3 | 0.35 | 0.4 | 0.31 | 0.43 | 0.39 | 0.4 | 0.34 | 0.37 | 0.37 | 0.77 | 0 | 0 | 0 | 0 | 0 | 0.23 |
| Min | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 16 | 63 | 105 | 108 | 116 | 94 | 52 | 44 | 61 | 26 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1302 |
| Max | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 127 | 235 | 329 | 447 | 420 | 506 | 462 | 350 | 283 | 186 | 115 | 12 | 0 | 0 | 0 | 0 | 0 | 3136 |

Daylight Data Recovery: 0% missing; 0% exceed the 15% QC threshold -- 4453 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 |