

Global Solar Radiation on a Horizontal Surface
Hourly Integrated and Daily Totals
Watt-Hours per Square Meter
Bethune-Cookman College - July 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 | 7 | 79 | 303 | 515 | 700 | 778 | 822 | 750 | 839 | 667 | 721 | 490 | 209 | 55 | 1 | 0 | 0 | 0 | 0 | 6935 |
| 2 | 0 | 0 | 0 | 0 | 0 | 10 | 106 | 297 | 502 | 703 | 854 | 789 | 927 | 857 | 860 | 655 | 521 | 286 | 100 | 3 | 0 | 0 | 0 | 0 | 7470 |
| 3 | 0 | 0 | 0 | 0 | 0 | 8 | 113 | 270 | 493 | 675 | 869 | 991 | 999 | 986 | 897 | 728 | 514 | 290 | 82 | 6 | 0 | 0 | 0 | 0 | 7920 |
| 4 | 0 | 0 | 0 | 0 | 0 | 8 | 87 | 301 | 493 | 680 | 796 | 450 | 912 | 977 | 860 | 719 | 447 | 189 | 32 | 2 | 0 | 0 | 0 | 0 | 6955 |
| 5 | 0 | 0 | 0 | 0 | 0 | 10 | 88 | 259 | 479 | 676 | 529 | 604 | 486 | 455 | 112 | 91 | 10 | 44 | 22 | 2 | 0 | 0 | 0 | 0 | 3867 |
| 6 | 0 | 0 | 0 | 0 | 0 | 8 | 78 | 195 | 415 | 692 | 795 | 952 | 526 | 116 | 69 | 122 | 304 | 222 | 98 | 7 | 0 | 0 | 0 | 0 | 4600 |
| 7 | 0 | 0 | 0 | 0 | 0 | 11 | 113 | 252 | 378 | 658 | 834 | 743 | 728 | 869 | 847 | 753 | 527 | 96 | 4 | 1 | 0 | 0 | 0 | 0 | 6814 |
| 8 | 0 | 0 | 0 | 0 | 0 | 4 | 82 | 186 | 473 | 697 | 720 | 966 | 1012 | 983 | 901 | 789 | 221 | 93 | 26 | 0 | 0 | 0 | 0 | 0 | 7155 |
| 9 | 0 | 0 | 0 | 0 | 0 | 8 | 145 | 297 | 444 | 616 | 710 | 905 | 785 | 805 | 724 | 222 | 422 | 349 | 123 | 5 | 0 | 0 | 0 | 0 | 6559 |
| 10 | 0 | 0 | 0 | 0 | 0 | 10 | 104 | 247 | 492 | 637 | 797 | 866 | 927 | 700 | 562 | 486 | 129 | 373 | 105 | 2 | 0 | 0 | 0 | 0 | 6437 |
| 11 | 0 | 0 | 0 | 0 | 0 | 1 | 68 | 139 | 360 | 476 | 678 | 784 | 1003 | 585 | 319 | 166 | 183 | 85 | 42 | 1 | 0 | 0 | 0 | 0 | 4889 |
| 12 | 0 | 0 | 0 | 0 | 0 | 4 | 66 | 194 | 459 | 642 | 836 | 949 | 998 | 978 | 426 | 580 | 184 | 216 | 87 | 4 | 0 | 0 | 0 | 0 | 6623 |
| 13 | 0 | 0 | 0 | 0 | 0 | 3 | 50 | 161 | 290 | 510 | 577 | 838 | 671 | 429 | 438 | 344 | 541 | 240 | 53 | 6 | 0 | 0 | 0 | 0 | 5151 |
| 14 | 0 | 0 | 0 | 0 | 0 | 4 | 51 | 111 | 290 | 721 | 909 | 989 | 1037 | 1008 | 916 | 729 | 416 | 236 | 147 | 10 | 0 | 0 | 0 | 0 | 7576 |
| 15 | 0 | 0 | 0 | 0 | 0 | 6 | 95 | 261 | 488 | 617 | 665 | 977 | 964 | 977 | 889 | 742 | 336 | 131 | 48 | 2 | 0 | 0 | 0 | 0 | 7199 |
| 16 | 0 | 0 | 0 | 0 | 0 | 5 | 92 | 268 | 392 | 587 | 804 | 751 | 1005 | 988 | 889 | 746 | 322 | 83 | 64 | 12 | 0 | 0 | 0 | 0 | 7008 |
| 17 | 0 | 0 | 0 | 0 | 0 | 5 | 91 | 255 | 477 | 672 | 853 | 980 | 1004 | 968 | 870 | 732 | 373 | 101 | 16 | 0 | 0 | 0 | 0 | 0 | 7397 |
| 18 | 0 | 0 | 0 | 0 | 0 | 5 | 88 | 255 | 346 | 611 | 756 | 948 | 849 | 372 | 808 | 306 | 9 | 11 | 11 | 3 | 0 | 0 | 0 | 0 | 5377 |
| 19 | 0 | 0 | 0 | 0 | 0 | 5 | 72 | 135 | 293 | 410 | 376 | 414 | 816 | 742 | 288 | 67 | 139 | 102 | 33 | 1 | 0 | 0 | 0 | 0 | 3891 |
| 20 | 0 | 0 | 0 | 0 | 0 | 6 | 87 | 245 | 519 | 687 | 848 | 973 | 1013 | 989 | 912 | 360 | 223 | 100 | 31 | 1 | 0 | 0 | 0 | 0 | 6994 |
| 21 | 0 | 0 | 0 | 0 | 0 | 3 | 54 | 241 | 470 | 614 | 825 | 839 | 1049 | 1015 | 901 | 736 | 538 | 279 | 13 | 1 | 0 | 0 | 0 | 0 | 7579 |
| 22 | 0 | 0 | 0 | 0 | 0 | 4 | 89 | 274 | 498 | 719 | 890 | 984 | 1031 | 1013 | 923 | 779 | 403 | 212 | 28 | 1 | 0 | 0 | 0 | 0 | 7847 |
| 23 | 0 | 0 | 0 | 0 | 0 | 2 | 81 | 262 | 414 | 635 | 664 | 855 | 952 | 1032 | 911 | 740 | 545 | 258 | 94 | 2 | 0 | 0 | 0 | 0 | 7446 |
| 24 | 0 | 0 | 0 | 0 | 0 | 3 | 73 | 255 | 468 | 583 | 853 | 912 | 747 | 995 | 867 | 744 | 521 | 225 | 64 | 1 | 0 | 0 | 0 | 0 | 7312 |
| 25 | 0 | 0 | 0 | 0 | 0 | 4 | 82 | 276 | 488 | 693 | 670 | 855 | 675 | 852 | 900 | 736 | 493 | 152 | 9 | 0 | 0 | 0 | 0 | 0 | 6884 |
| 26 | 0 | 0 | 0 | 0 | 0 | 4 | 75 | 238 | 433 | 589 | 753 | 702 | 863 | 948 | 71 | 66 | 153 | 117 | 22 | 1 | 0 | 0 | 0 | 0 | 5034 |
| 27 | 0 | 0 | 0 | 0 | 0 | 1 | 48 | 256 | 504 | 624 | 856 | 879 | 515 | 134 | 58 | 228 | 319 | 332 | 76 | 1 | 0 | 0 | 0 | 0 | 4831 |
| 28 | 0 | 0 | 0 | 0 | 0 | 3 | 93 | 252 | 472 | 681 | 743 | 838 | 722 | 506 | 179 | 544 | 486 | 217 | 74 | 5 | 0 | 0 | 0 | 0 | 5814 |
| 29 | 0 | 0 | 0 | 0 | 0 | 3 | 89 | 240 | 516 | 680 | 846 | 808 | 956 | 897 | 650 | 268 | 81 | 57 | 67 | 3 | 0 | 0 | 0 | 0 | 6161 |
| 30 | 0 | 0 | 0 | 0 | 0 | 2 | 44 | 210 | 287 | 702 | 816 | 949 | 767 | 983 | 907 | 664 | 370 | 41 | 2 | 0 | 0 | 0 | 0 | 0 | 6744 |
| 31 | 0 | 0 | 0 | 0 | 0 | 2 | 78 | 242 | 470 | 675 | 710 | 894 | 259 | 728 | 795 | 155 | 9 | 15 | 14 | 0 | 0 | 0 | 0 | 0 | 5047 |
| Avg | 0 | 0 | 0 | 0 | 0 | 5 | 83 | 238 | 439 | 641 | 762 | 845 | 837 | 798 | 658 | 507 | 330 | 173 | 53 | 3 | 0 | 0 | 0 | 0 | 6371 |
| S D | 0 | 0 | 0 | 0 | 0 | 3 | 21 | 48 | 72 | 70 | 114 | 143 | 192 | 258 | 304 | 260 | 174 | 100 | 38 | 3 | 0 | 0 | 0 | 0 | 1160 |
| S/A | 0 | 0 | 0 | 0 | 0 | 0.53 | 0.25 | 0.2 | 0.16 | 0.11 | 0.15 | 0.17 | 0.23 | 0.32 | 0.46 | 0.51 | 0.53 | 0.58 | 0.71 | 1.05 | 0 | 0 | 0 | 0 | 0.18 |
| Min | 0 | 0 | 0 | 0 | 0 | 1 | 44 | 111 | 287 | 410 | 376 | 414 | 259 | 116 | 58 | 66 | 9 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 3867 |
| Max | 0 | 0 | 0 | 0 | 0 | 11 | 145 | 303 | 519 | 721 | 909 | 991 | 1049 | 1032 | 923 | 789 | 545 | 373 | 147 | 12 | 0 | 0 | 0 | 0 | 7920 |

Daylight Data Recovery: 0% missing; 0% exceed the 15% QC threshold -- 31966 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 - July 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 | 17 | 122 | 512 | 667 | 714 | 592 | 508 | 452 | 289 | 46 | 40 | 57 | 49 | 31 | 1 | 0 | 0 | 0 | 0 | 4099 |
| 2 | 0 | 0 | 0 | 0 | 0 | 12 | 148 | 455 | 593 | 685 | 622 | 435 | 590 | 350 | 63 | 63 | 66 | 75 | 147 | 8 | 0 | 0 | 0 | 0 | 4311 |
| 3 | 0 | 0 | 0 | 0 | 0 | 24 | 128 | 321 | 469 | 575 | 666 | 670 | 727 | 773 | 751 | 668 | 538 | 309 | 56 | 13 | 0 | 0 | 0 | 0 | 6687 |
| 4 | 0 | 0 | 0 | 0 | 0 | 16 | 64 | 276 | 453 | 543 | 531 | 129 | 499 | 675 | 612 | 605 | 390 | 153 | 16 | 6 | 0 | 0 | 0 | 0 | 4968 |
| 5 | 0 | 0 | 0 | 0 | 0 | 32 | 62 | 227 | 416 | 385 | 72 | 107 | 65 | 85 | 14 | 16 | 1 | 16 | 17 | 4 | 0 | 0 | 0 | 0 | 1520 |
| 6 | 0 | 0 | 0 | 0 | 0 | 32 | 44 | 175 | 404 | 656 | 614 | 555 | 115 | 16 | 11 | 23 | 96 | 91 | 47 | 18 | 0 | 0 | 0 | 0 | 2896 |
| 7 | 0 | 0 | 0 | 0 | 0 | 32 | 72 | 109 | 184 | 605 | 648 | 445 | 422 | 657 | 737 | 786 | 612 | 57 | 1 | 3 | 0 | 0 | 0 | 0 | 5369 |
| 8 | 0 | 0 | 0 | 0 | 0 | 19 | 68 | 82 | 406 | 670 | 462 | 765 | 822 | 828 | 783 | 676 | 101 | 33 | 14 | 3 | 0 | 0 | 0 | 0 | 5731 |
| 9 | 0 | 0 | 0 | 0 | 0 | 20 | 243 | 409 | 393 | 559 | 524 | 634 | 441 | 527 | 519 | 96 | 361 | 592 | 311 | 15 | 0 | 0 | 0 | 0 | 5644 |
| 10 | 0 | 0 | 0 | 0 | 0 | 28 | 148 | 359 | 591 | 530 | 643 | 598 | 610 | 412 | 306 | 292 | 55 | 367 | 137 | 11 | 0 | 0 | 0 | 0 | 5087 |
| 11 | 0 | 0 | 0 | 0 | 0 | 7 | 41 | 49 | 80 | 178 | 315 | 419 | 741 | 317 | 83 | 26 | 46 | 30 | 30 | 5 | 0 | 0 | 0 | 0 | 2367 |
| 12 | 0 | 0 | 0 | 0 | 0 | 14 | 47 | 57 | 417 | 550 | 656 | 689 | 711 | 695 | 125 | 338 | 51 | 56 | 56 | 13 | 0 | 0 | 0 | 0 | 4473 |
| 13 | 0 | 0 | 0 | 0 | 0 | 8 | 34 | 145 | 241 | 298 | 229 | 375 | 186 | 40 | 64 | 79 | 598 | 296 | 42 | 15 | 0 | 0 | 0 | 0 | 2652 |
| 14 | 0 | 0 | 0 | 0 | 0 | 13 | 28 | 75 | 160 | 622 | 774 | 829 | 859 | 843 | 835 | 681 | 291 | 306 | 286 | 19 | 0 | 0 | 0 | 0 | 6619 |
| 15 | 0 | 0 | 0 | 0 | 0 | 14 | 139 | 360 | 564 | 552 | 401 | 745 | 681 | 713 | 719 | 658 | 247 | 47 | 33 | 8 | 0 | 0 | 0 | 0 | 5880 |
| 16 | 0 | 0 | 0 | 0 | 0 | 13 | 122 | 365 | 387 | 459 | 566 | 440 | 717 | 688 | 705 | 631 | 245 | 28 | 33 | 50 | 0 | 0 | 0 | 0 | 5449 |
| 17 | 0 | 0 | 0 | 0 | 0 | 32 | 93 | 297 | 512 | 631 | 703 | 741 | 732 | 705 | 655 | 626 | 265 | 28 | 9 | 1 | 0 | 0 | 0 | 0 | 6032 |
| 18 | 0 | 0 | 0 | 0 | 0 | 46 | 85 | 253 | 205 | 417 | 528 | 695 | 576 | 127 | 574 | 113 | 2 | 4 | 6 | 3 | 0 | 0 | 0 | 0 | 3634 |
| 19 | 0 | 0 | 0 | 0 | 0 | 14 | 54 | 40 | 95 | 65 | 50 | 51 | 297 | 232 | 66 | 12 | 31 | 36 | 11 | 123 | 0 | 0 | 0 | 0 | 1176 |
| 20 | 0 | 0 | 0 | 0 | 0 | 23 | 163 | 414 | 736 | 758 | 797 | 841 | 855 | 854 | 822 | 184 | 93 | 32 | 21 | 3 | 0 | 0 | 0 | 0 | 6596 |
| 21 | 0 | 0 | 0 | 0 | 0 | 11 | 84 | 382 | 615 | 637 | 715 | 623 | 859 | 859 | 804 | 776 | 713 | 472 | 9 | 1 | 0 | 0 | 0 | 0 | 7559 |
| 22 | 0 | 0 | 0 | 0 | 0 | 12 | 200 | 523 | 698 | 793 | 870 | 906 | 934 | 943 | 916 | 875 | 494 | 331 | 22 | 3 | 0 | 0 | 0 | 0 | 8520 |
| 23 | 0 | 0 | 0 | 0 | 0 | 11 | 141 | 451 | 447 | 551 | 412 | 601 | 709 | 846 | 789 | 728 | 725 | 417 | 224 | 7 | 0 | 0 | 0 | 0 | 7060 |
| 24 | 0 | 0 | 0 | 0 | 0 | 17 | 47 | 265 | 455 | 421 | 629 | 654 | 463 | 789 | 735 | 736 | 580 | 267 | 92 | 4 | 0 | 0 | 0 | 0 | 6153 |
| 25 | 0 | 0 | 0 | 0 | 0 | 19 | 110 | 401 | 598 | 701 | 457 | 585 | 414 | 659 | 838 | 765 | 548 | 150 | 6 | 0 | 0 | 0 | 0 | 0 | 6252 |
| 26 | 0 | 0 | 0 | 0 | 0 | 29 | 108 | 346 | 457 | 437 | 592 | 428 | 518 | 599 | 14 | 12 | 36 | 37 | 13 | 0 | 0 | 0 | 0 | 0 | 3629 |
| 27 | 0 | 0 | 0 | 0 | 0 | 69 | 35 | 414 | 544 | 465 | 650 | 587 | 192 | 9 | 6 | 23 | 181 | 477 | 112 | 4 | 0 | 0 | 0 | 0 | 3768 |
| 28 | 0 | 0 | 0 | 0 | 0 | 11 | 147 | 410 | 612 | 720 | 589 | 574 | 400 | 216 | 19 | 290 | 447 | 263 | 72 | 8 | 0 | 0 | 0 | 0 | 4777 |
| 29 | 0 | 0 | 0 | 0 | 0 | 12 | 221 | 432 | 736 | 772 | 824 | 570 | 660 | 627 | 456 | 68 | 19 | 21 | 37 | 25 | 0 | 0 | 0 | 0 | 5480 |
| 30 | 0 | 0 | 0 | 0 | 0 | 10 | 31 | 174 | 106 | 662 | 705 | 818 | 506 | 853 | 844 | 680 | 330 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 5727 |
| 31 | 0 | 0 | 0 | 0 | 0 | 9 | 159 | 408 | 636 | 702 | 504 | 538 | 51 | 394 | 469 | 17 | 2 | 4 | 11 | 1 | 0 | 0 | 0 | 0 | 3904 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---|---|---|---|---|------|------|------|------|-----|------|------|------|------|------|------|------|------|-----|------|---|---|---|---|------|
| Avg | 0 | 0 | 0 | 0 | 0 | 20 | 103 | 296 | 448 | 558 | 559 | 566 | 542 | 536 | 464 | 374 | 265 | 163 | 61 | 12 | 0 | 0 | 0 | 0 | 4968 |
| S D | 0 | 0 | 0 | 0 | 0 | 13 | 57 | 144 | 189 | 166 | 191 | 204 | 242 | 288 | 334 | 316 | 234 | 170 | 80 | 23 | 0 | 0 | 0 | 0 | 1700 |
| S/A | 0 | 0 | 0 | 0 | 0 | 0.63 | 0.56 | 0.48 | 0.42 | 0.3 | 0.34 | 0.36 | 0.45 | 0.54 | 0.72 | 0.85 | 0.88 | 1.04 | 1.3 | 1.85 | 0 | 0 | 0 | 0 | 0.34 |
| Min | 0 | 0 | 0 | 0 | 0 | 7 | 28 | 40 | 80 | 65 | 50 | 51 | 51 | 9 | 6 | 12 | 1 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 1176 |
| Max | 0 | 0 | 0 | 0 | 0 | 69 | 243 | 523 | 736 | 793 | 870 | 906 | 934 | 943 | 916 | 875 | 725 | 592 | 311 | 123 | 0 | 0 | 0 | 0 | 8520 |

Daylight Data Recovery: 0% missing; 0% exceed the 15% QC threshold -- 31966 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 - July 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 | 6 | 48 | 90 | 113 | 155 | 254 | 330 | 301 | 523 | 482 ? | 493 ? | 389 ? | 189 | 48 | 1 | 0 | 0 | 0 | 0 | 3424 |
| 2 | 0 | 0 | 0 | 0 | 0 | 9 | 70 | 108 | 145 | 181 | 304 | 369 | 342 | 452 | 610 ? | 503 ? | 428 ? | 257 | 69 | 3 | 0 | 0 | 0 | 0 | 3851 |
| 3 | 0 | 0 | 0 | 0 | 0 | 7 | 83 | 136 | 212 | 236 | 277 | 343 | 277 | 242 | 235 | 225 | 196 | 164 | 71 | 6 | 0 | 0 | 0 | 0 | 2710 |
| 4 | 0 | 0 | 0 | 0 | 0 | 7 | 73 | 183 | 223 | 265 | 327 | 326 | 418 | 327 | 320 | 264 | 213 | 123 | 29 | 2 | 0 | 0 | 0 | 0 | 3098 |
| 5 | 0 | 0 | 0 | 0 | 0 | 9 | 75 | 163 | 230 | 386 | 465 | 500 | 422 | 373 | 100 | 79 | 10 | 38 | 19 | 2 | 0 | 0 | 0 | 0 | 2871 |
| 6 | 0 | 0 | 0 | 0 | 0 | 7 | 69 | 118 | 172 | 194 | 254 | 416 | 412 | 100 | 59 | 105 | 251 | 184 | 90 | 7 | 0 | 0 | 0 | 0 | 2438 |
| 7 | 0 | 0 | 0 | 0 | 0 | 10 | 97 | 211 | 262 | 198 | 258 | 316 | 310 | 239 | 197 | 160 | 164 | 68 | 4 ? | 1 | 0 | 0 | 0 | 0 | 2496 |
| 8 | 0 | 0 | 0 | 0 | 0 | 3 | 66 | 151 | 230 | 188 | 309 | 228 | 197 | 186 | 210 | 280 | 158 | 81 | 23 | 0 | 0 | 0 | 0 | 0 | 2311 |
| 9 | 0 | 0 | 0 | 0 | 0 | 7 | 89 | 139 | 215 | 186 | 252 | 292 | 348 | 298 | 258 | 146 | 218 | 114 | 58 | 5 | 0 | 0 | 0 | 0 | 2624 |
| 10 | 0 | 0 | 0 | 0 | 0 | 8 | 71 | 98 | 142 | 233 | 228 | 288 | 323 | 301 | 290 | 268 | 94 | 230 | 75 | 2 | 0 | 0 | 0 | 0 | 2652 |
| 11 | 0 | 0 | 0 | 0 | 0 | 1 | 58 | 119 | 310 | 335 | 401 | 376 | 269 | 282 | 243 | 146 | 156 | 73 | 36 | 1 | 0 | 0 | 0 | 0 | 2808 |
| 12 | 0 | 0 | 0 | 0 | 0 | 4 | 57 | 171 | 210 | 226 | 256 | 286 | 294 | 309 | 313 | 327 | 153 | 196 | 75 | 3 | 0 | 0 | 0 | 0 | 2880 |
| 13 | 0 | 0 | 0 | 0 | 0 | 3 | 43 | 97 | 153 | 283 | 376 | 477 | 487 | 391 | 382 | 287 | 194 | 111 | 46 | 6 | 0 | 0 | 0 | 0 | 3336 |
| 14 | 0 | 0 | 0 | 0 | 0 | 4 | 46 | 85 | 194 | 246 | 227 | 191 | 188 | 196 | 180 | 213 | 242 | 126 | 88 | 10 | 0 | 0 | 0 | 0 | 2236 |
| 15 | 0 | 0 | 0 | 0 | 0 | 6 | 66 | 117 | 157 | 202 | 305 | 260 | 290 | 292 | 255 | 247 | 180 | 112 | 42 | 2 | 0 | 0 | 0 | 0 | 2534 |
| 16 | 0 | 0 | 0 | 0 | 0 | 5 | 65 | 123 | 169 | 235 | 309 | 324 | 297 | 327 | 268 | 271 | 168 | 72 | 59 | 10 | 0 | 0 | 0 | 0 | 2702 |
| 17 | 0 | 0 | 0 | 0 | 0 | 5 | 71 | 135 | 176 | 197 | 234 | 268 | 281 | 290 | 293 | 260 | 210 | 90 | 14 | 0 | 0 | 0 | 0 | 0 | 2525 |
| 18 | 0 | 0 | 0 | 0 | 0 | 5 | 70 | 156 | 226 | 297 | 290 | 280 | 279 | 253 | 299 | 193 | 8 | 10 | 10 | 3 | 0 | 0 | 0 | 0 | 2379 |
| 19 | 0 | 0 | 0 | 0 | 0 | 4 | 62 | 120 | 235 | 362 | 332 | 365 | 523 | 520 | 228 | 58 | 121 | 88 | 31 | 1 | 0 | 0 | 0 | 0 | 3049 |
| 20 | 0 | 0 | 0 | 0 | 0 | 5 | 55 | 82 | 95 | 119 | 148 | 166 | 170 | 169 | 190 | 221 | 165 | 87 | 27 | 1 | 0 | 0 | 0 | 0 | 1699 |
| 21 | 0 | 0 | 0 | 0 | 0 | 2 | 35 | 94 | 111 | 141 | 195 | 244 | 201 | 190 | 195 | 153 | 123 | 86 | 11 | 1 | 0 | 0 | 0 | 0 | 1785 |
| 22 | 0 | 0 | 0 | 0 | 0 | 4 | 48 | 70 | 93 | 126 | 127 | 116 | 109 | 109 | 119 | 124 | 102 | 83 | 24 | 1 | 0 | 0 | 0 | 0 | 1256 |
| 23 | 0 | 0 | 0 | 0 | 0 | 2 | 52 | 87 | 160 | 225 | 298 | 279 | 253 | 221 | 217 | 199 | 123 | 95 | 46 | 2 | 0 | 0 | 0 | 0 | 2259 |
| 24 | 0 | 0 | 0 | 0 | 0 | 3 | 65 | 150 | 204 | 268 | 303 | 286 | 292 | 240 | 221 | 194 | 184 | 116 | 46 | 1 | 0 | 0 | 0 | 0 | 2572 |
| 25 | 0 | 0 | 0 | 0 | 0 | 3 | 60 | 117 | 144 | 170 | 272 | 295 | 267 | 223 | 165 | 164 | 176 | 85 | 8 | 0 | 0 | 0 | 0 | 0 | 2148 |
| 26 | 0 | 0 | 0 | 0 | 0 | 4 | 53 | 106 | 168 | 261 | 239 | 294 | 353 | 374 | 58 | 57 | 132 | 103 | 20 | 1 | 0 | 0 | 0 | 0 | 2223 |
| 27 | 0 | 0 | 0 | 0 | 0 | 1 | 42 | 95 | 196 | 273 | 288 | 317 | 326 | 137 | 65 | 210 | 225 | 151 | 50 | 1 | 0 | 0 | 0 | 0 | 2378 |
| 28 | 0 | 0 | 0 | 0 | 0 | 3 | 64 | 95 | 121 | 147 | 231 | 290 | 330 | 298 | 163 | 329 | 241 | 115 | 58 | 5 | 0 | 0 | 0 | 0 | 2489 |
| 29 | 0 | 0 | 0 | 0 | 0 | 2 | 47 | 80 | 98 | 108 | 130 | 266 | 308 | 298 | 245 | 216 | 70 | 49 | 60 | 3 | 0 | 0 | 0 | 0 | 1980 |
| 30 | 0 | 0 | 0 | 0 | 0 | 2 | 40 | 144 | 228 | 207 | 200 | 169 | 270 | 170 | 171 | 152 | 172 | 38 ? | 2 | 0 | 0 | 0 | 0 | 0 | 1965 |
| 31 | 0 | 0 | 0 | 0 | 0 | 2 | 48 | 87 | 109 | 157 | 274 | 381 | 209 | 358 | 381 | 109 | 8 | 13 | 12 | 0 | 0 | 0 | 0 | 0 | 2147 |
| Avg | 0 | 0 | 0 | 0 | 0 | 5 | 61 | 120 | 177 | 220 | 270 | 301 | 301 | 280 | 239 | 215 | 170 | 108 | 40 | 3 | 0 | 0 | 0 | 0 | 2511 |
| S D | 0 | 0 | 0 | 0 | 0 | 3 | 14 | 33 | 53 | 67 | 71 | 81 | 87 | 103 | 116 | 103 | 90 | 58 | 25 | 3 | 0 | 0 | 0 | 0 | 518 |
| S/A | 0 | 0 | 0 | 0 | 0 | 0.54 | 0.23 | 0.28 | 0.3 | 0.31 | 0.26 | 0.27 | 0.29 | 0.37 | 0.48 | 0.48 | 0.53 | 0.53 | 0.62 | 1.05 | 0 | 0 | 0 | 0 | 0.21 |
| Min | 0 | 0 | 0 | 0 | 0 | 1 | 35 | 70 | 93 | 108 | 127 | 116 | 109 | 100 | 58 | 57 | 8 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 1256 |
| Max | 0 | 0 | 0 | 0 | 0 | 10 | 97 | 211 | 310 | 386 | 465 | 500 | 523 | 523 | 610 | 503 | 428 | 257 | 90 | 10 | 0 | 0 | 0 | 0 | 3851 |

Daylight Data Recovery: 0% missing; 1% exceed the 15% QC threshold -- 31966 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