

November 2012

Global Solar Radiation on a Horizontal Surface
Hourly Integrated and Daily Totals
Instrument: Eppley PSP
Watt-Hours per Square Meter

| 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 | 12 | 27 | 55 | 68 | 78 | 130 | 129 | 268 | 302 | 113 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 1196 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 11 | 33 | 71 | 137 | 516 | 542 | 552 | 438 | 279 | 101 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 2688 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 47 | 307 | 395 | 505 | 573 | 579 | 476 | 180 | 81 | 52 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 3205 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 9 | 39 ? | 94 | 121 | 87 | 117 | 150 | 113 | 61 | 30 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 830 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 93 | 287 ? | 422 | 379 | 558 | 436 | 535 | 418 | 267 | 96 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 3500 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 171 | 295 | 284 | 356 | 329 | 314 | 274 | 136 | 78 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 2299 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 86 | 163 | 273 | 438 | 544 | 474 | 388 | 193 | 164 | 83 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 2821 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 220 | 377 | 495 | 568 | 577 | 521 | 408 | 258 | 89 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 3565 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 88 | 287 | 374 | 489 | 555 | 565 | 509 | 402 | 247 | 84 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3604 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 197 | 383 | 332 | 538 | 534 | 429 | 385 | 257 ? | 52 ? | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3157 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 205 | 368 | 420 | 542 | 521 | 377 ? | 359 | 176 | 63 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3079 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 79 | 101 | 239 | 283 | 151 | 126 | 149 | 82 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1231 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 84 | 310 | 479 | 557 | 567 | 513 | 401 | 247 | 81 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 3253 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 ? | 318 ? | 318 | 413 | 449 | 492 | 448 | 327 | 215 | 38 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3032 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 192 | 360 | 450 | 524 | 500 | 314 | 287 | 246 | 49 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 2971 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 ? | 247 ? | 363 | 435 | 487 | 536 | 475 | 367 | 222 | 68 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3225 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 189 | 347 | 463 | 529 | 537 | 483 | 378 | 230 | 71 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3264 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 188 | 121 | 172 | 332 | 545 | 490 | 382 | 230 | 70 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2550 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 89 | 227 | 451 | 489 | 442 | 386 | 356 | 214 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2728 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 77 | 109 | 185 | 271 | 373 | 365 | 367 | 220 | 65 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2054 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 167 | 320 | 434 | 500 | 512 | 457 | 356 | 212 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3047 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 ? | 240 | 329 | 441 | 504 | 516 | 470 | 345 ? | 215 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3133 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 47 | 114 | 180 | 205 | 164 | 87 ? | ? 27 ? | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 844 ? |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 26 | 73 | 104 | 135 | 207 | 236 | 162 | 102 | 23 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1076 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 219 | 330 | 438 | 506 | 516 | 462 | 391 | 225 | 67 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 3178 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 154 | 332 | 424 | 473 | 417 | 374 | 191 | 59 | 14 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2464 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 17 | 34 ? | 40 ? | ? 42 ? | ? 38 ? | ? 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 182 ? |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 50 | 239 | 403 | 501 | 509 | 464 | 364 | 215 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2817 |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 ? | 283 ? | 389 ? | 441 | 498 | 506 | 465 | 363 | 217 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3231 ? |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 131 | 268 | 403 | 417 | 485 | 443 | 330 | 142 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2696 |
| Avg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 158 | 260 | 342 | 434 | 441 | 383 | 310 | 191 | 58 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 2564 |
| S D | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 24 | 94 | 125 | 146 | 150 | 145 | 144 | 105 | 74 | 28 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 932 |
| S/A | 0 | 0 | 0 | 0 | 0 | 0 | 1.93 | 0.83 | 0.6 | 0.48 | 0.43 | 0.35 | 0.33 | 0.38 | 0.34 | 0.39 | 0.48 | 1.17 | 0 | 0 | 0 | 0 | 0 | 0 | 0.36 |
| Min | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 17 | 34 | 40 | 78 | 117 | 42 | 38 | 27 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 182 |
| Max | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 93 | 318 | 422 | 505 | 573 | 579 | 552 | 438 | 302 | 113 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 3604 |
| n | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 306 | 333 | 354 | 352 | 348 | 345 | 342 | 336 | 339 | 354 | 68 | 0 | 0 | 0 | 0 | 0 | 0 | 3492 |

Daylight Data Recovery: 0.0% missing; 0.0% untested; 4.1% exceed the 15% QC threshold -- 3643 total daylight measurements.

Instrument: Eppley PSP Serial Number: 25821F3 Calibration Factor: 9.020 μV/W/m² Calibration Date: 05/1998

| Data & Flag | Hour Column | Day Column |
|-------------|---------------|---------------|
| <value> * | > 20% Missing | > 10% Missing |
| <value> ? | > 20% Fail QC | > 10% Fail QC |
| <blank> * | > 90% Missing | > 90% Missing |
| <blank> ? | > 90% Fail QC | > 90% Fail QC |

Note: Daily values with a missing flag (*) are not used in monthly statistics.

November 2012

Direct Normal Solar Radiation
 Hourly Integrated and Daily Totals
 Instrument: Eppley NIP
 Watt-Hours per Square Meter

| 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 | * | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | ? | ? | ? | ? | ? | ? | * | 0 | 0 | 0 | 0 | 0 | 0 | ? |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | ? | * | * | * | ? | ? | ? | ? | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | ? | ? | * | * | * | * | * | ? | ? | ? | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | ? | ? | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | ? | 597 ? | ? | ? | ? | ? | ? | 0 | 0 | 0 | 0 | 0 | 0 | ? |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | ? | ? | ? | ? | ? | ? | * | 0 | 0 | 0 | 0 | 0 | 0 | ? |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | ? | * | ? | ? | 127 ? | 310 | 314 | 467 ? | ? | ? | 0 | 0 | 0 | 0 | 0 | 0 | 1218 *? |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | ? | * | ? | 402 ? | ? | ? | ? | ? | 508 ? | 126 | 0 | 0 | 0 | 0 | 0 | 0 | 1036 *? |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ? | 468 ? | 182 ? | 313 | 596 | ? | ? | ? | 416 ? | ? | ? | 0 | 0 | 0 | 0 | 0 | 0 | 1975 ? |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | * | 0 | 0 | 0 | 0 | 0 | 0 | ? |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | ? | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | ? | ? | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | ? | ? | ? | ? | ? | * | * | 0 | 0 | 0 | 0 | 0 | 0 | ? |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | ? | ? | 21 ? | ? | ? | * | 0 | 0 | 0 | 0 | 0 | 0 | ? |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | ? | ? | ? | ? | ? | * | 0 | 0 | 0 | 0 | 0 | 0 | ? |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | ? | ? | ? | ? | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | ? | ? | ? | ? | 216 ? | 131 ? | ? | * | 0 | 0 | 0 | 0 | 0 | ? |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | ? | ? | ? | ? | ? | 0 | 0 | 0 | 0 | 0 | 0 | * |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | ? | ? | 281 ? | 408 | ? | ? | ? | 0 | 0 | 0 | 0 | 0 | 0 | 689 *? |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | ? | 501 ? | 674 | 881 ? | 765 ? | ? | ? | 0 | 0 | 0 | 0 | 0 | 0 | 2821 *? |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | ? | ? | ? | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | ? | ? | ? | ? | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | ? | * | ? | ? | ? | ? | ? | ? | ? | * | 0 | 0 | 0 | 0 | 0 | 0 | ? |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | ? | ? | 411 ? | 478 | 176 | ? | ? | ? | 0 | 0 | 0 | 0 | 0 | 0 | 1064 *? |
| Avg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N/A | 468 | 182 | 313 | 499 | 409 | 436 | 336 | 445 | 508 | 126 | 0 | 0 | 0 | 0 | 0 | 0 | 1975 *? |
| SD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 137 | 203 | 181 | 297 | 260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| S/A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.27 | 0.5 | 0.42 | 0.88 | 0.58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Min | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N/A | 468 | 182 | 313 | 402 | 127 | 281 | 21 | 131 | 508 | 126 | 0 | 0 | 0 | 0 | 0 | 0 | 1975 |
| Max | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N/A | 468 | 182 | 313 | 596 | 597 | 674 | 881 | 765 | 508 | 126 | 0 | 0 | 0 | 0 | 0 | 0 | 1975 |
| n | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 2 | 12 | 15 | 15 | 41 | 48 | 21 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 41 |

Daylight Data Recovery: 55.0% missing; 0.0% untested; 40.2% exceed the 15% QC threshold -- 3643 total daylight measurements.

Instrument: Eppley NIP Serial Number: 17664E6 Calibration Factor: 8.480 $\mu\text{V}/\text{W}/\text{m}^2$ Calibration Date: 05/1998

| Data & Flag | Hour Column | Day Column |
|-------------|---------------|---------------|
| <value> * | > 20% Missing | > 10% Missing |
| <value> ? | > 20% Fail QC | > 10% Fail QC |
| <blank> * | > 90% Missing | > 90% Missing |
| <blank> ? | > 90% Fail QC | > 90% Fail QC |

Note: Daily values with a missing flag (*) are not used in monthly statistics.

November 2012

Diffuse Solar Radiation (Shadow Band) on a Horizontal Surface
 Hourly Integrated and Daily Totals
 Instrument: Eppley PSP
 Watt-Hours per Square Meter

| 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 | * | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * | * | * | * | * | * | * | * | * | * | * | 0 | 0 | 0 | 0 | 0 | 0 | * | |
| Avg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0 | 0 | 0 | 0 | 0 | 0 | N/A | * |
| SD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| S/A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Min | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0 | 0 | 0 | 0 | 0 | 0 | N/A | |
| Max | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 0 | 0 | 0 | 0 | 0 | 0 | N/A | |
| n | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Daylight Data Recovery: 100.0% missing; 0.0% untested; 0.0% exceed the 15% QC threshold -- 3643 total daylight measurements.

Instrument: Eppley PSP Serial Number: 17860F3 Calibration Factor: 7.010 μV/W/m² Calibration Date: 05/1998

| Data & Flag | Hour Column | Day Column |
|-------------|---------------|---------------|
| <value> * | > 20% Missing | > 10% Missing |
| <value> ? | > 20% Fail QC | > 10% Fail QC |
| <blank> * | > 90% Missing | > 90% Missing |
| <blank> ? | > 90% Fail QC | > 90% Fail QC |

Note: Daily values with a missing flag (*) are not used in monthly statistics.