AM-93-537

Poldervaartite, $Ca(Ca_{0.5}Mn_{0.5})(SiO_3OH)(OH)$, a new acid nesosilicate from the Kalahari manganese field, South Africa: Crystal structure and description

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For deposit: Table 6

American Mineralogist, 78, 9-10, 1084-1089.

Table 6. Observed ($F_o$) and calculated ($F_c$) structure factors for poldervaartite

| L | $F_o$ | $F_c$ | $\sigma_F$ | Code |
|---|---|---|---|---|
| | | 0,0,L | | |
| 2 | 766 | 768 | 7 | |
| 4 | 1952 | 2050 | 2 | |
| 6 | 1411 | 1413 | 13 | |
| 8 | 867 | 872 | 9 | |
| 10 | 103 | 111 | 16 | |
| 12 | 365 | 375 | 6 | |
| 14 | 195 | 182 | 13 | |
| | | 0,2,L | | |
| 0 | 335 | 348 | 9 | |
| 1 | 864 | 867 | 14 | |
| 2 | 386 | 370 | 6 | |
| 3 | 933 | 925 | 13 | |
| 4 | 986 | 960 | 18 | |
| 5 | 362 | 368 | 5 | |
| 6 | 508 | 507 | 7 | |
| 7 | 629 | 645 | 14 | |
| 8 | 1072 | 1050 | 15 | |
| 9 | 385 | 369 | 10 | |
| 10 | 1025 | 1025 | 9 | |
| 11 | 659 | 641 | 29 | |
| 12 | 540 | 529 | 7 | |
| 13 | 206 | 196 | 9 | |
| 14 | 843 | 826 | 26 | |
| | | 0,4,L | | |
| 0 | 177 | 183 | 7 | |
| 1 | 435 | 465 | 14 | |
| 2 | 747 | 712 | 15 | |
| 3 | 1392 | 1378 | 10 | |
| 4 | 906 | 912 | 11 | |
| 5 | 146 | 131 | 7 | |
| 6 | 442 | 442 | 6 | |
| 7 | 235 | 238 | 6 | |
| 8 | 1179 | 1181 | 26 | |
| 9 | 142 | 136 | 9 | |
| 10 | 389 | 392 | 10 | |
| 11 | 821 | 827 | 10 | |
| 12 | 248 | 240 | 8 | |
| 13 | 38 | 26 | 27 | - |
| 14 | 618 | 610 | 8 | |
| | | 0,6,L | | |
| 0 | 1614 | 1604 | 10 | |
| 1 | 29 | 40 | 19 | - |
| 2 | 1139 | 1134 | 25 | |
| 3 | 237 | 232 | 28 | |
| 4 | 709 | 685 | 9 | |
| 5 | 651 | 660 | 9 | |
| 6 | 1303 | 1308 | 20 | |
| 7 | 187 | 187 | 21 | |
| 8 | 218 | 223 | 8 | |
| 9 | 315 | 311 | 7 | |
| 10 | 111 | 113 | 13 | |
| 11 | 360 | 349 | 6 | |
| 12 | 35 | 39 | 25 | - |
| 13 | 223 | 218 | 10 | |
| | | 0,8,L | | |
| 0 | 199 | 203 | 15 | |
| 1 | 117 | 93 | 10 | |
| 2 | 27 | 39 | 17 | - |
| 3 | 473 | 469 | 21 | |
| 4 | 369 | 369 | 10 | |
| 5 | 879 | 891 | 9 | |
| 6 | 57 | 85 | 32 | - |
| 7 | 363 | 373 | 9 | |
| 8 | 367 | 374 | 7 | |
| 9 | 312 | 297 | 11 | |
| 10 | 366 | 356 | 10 | |
| 11 | 61 | 54 | 28 | - |
| | | 0,10,L | | |
| 0 | 289 | 270 | 10 | |
| 1 | 163 | 168 | 10 | |
| 2 | 543 | 540 | 7 | |
| 3 | 112 | 103 | 12 | |
| 4 | 309 | 294 | 16 | |
| 5 | 647 | 631 | 12 | |
| 6 | 451 | 442 | 6 | |
| 7 | 29 | 18 | 22 | - |
| 8 | 466 | 480 | 16 | |
| 9 | 308 | 294 | 31 | |
| | | 0,12,L | | |
| 0 | 374 | 374 | 9 | |
| 1 | 120 | 117 | 15 | |
| 2 | 501 | 496 | 21 | |
| 3 | 148 | 141 | 13 | |
| 4 | 222 | 232 | 9 | |
| 5 | 41 | 33 | 24 | - |
| | | 1,0,L | | |
| 2 | 268 | 295 | 8 | |
| 4 | 521 | 521 | 7 | |
| 6 | 824 | 852 | 8 | |
| 8 | 949 | 974 | 9 | |
| 10 | 921 | 918 | 10 | |
| 12 | 589 | 590 | 9 | |
| 14 | 245 | 223 | 10 | |
| | | 1,1,L | | |
| 1 | 145 | 131 | 9 | |
| 2 | 353 | 341 | 7 | |
| 3 | 264 | 264 | 7 | |
| 4 | 583 | 616 | 7 | |
| 5 | 64 | 48 | 9 | |
| 6 | 690 | 666 | 7 | |
| 7 | 420 | 411 | 9 | |
| 8 | 593 | 613 | 8 | |
| 9 | 412 | 405 | 16 | |
| 10 | 228 | 219 | 8 | |
| 11 | 59 | 95 | 25 | - |
| 12 | 279 | 276 | 7 | |
| 13 | 290 | 292 | 7 | |
| 14 | 141 | 152 | 38 | |
| | | 1,2,L | | |
| 1 | 270 | 244 | 5 | |
| 2 | 1790 | 1765 | 8 | |
| 3 | 773 | 760 | 14 | |
| 4 | 458 | 443 | 9 | |
| 5 | 551 | 560 | 30 | |
| 6 | 950 | 964 | 8 | |
| 7 | 79 | 45 | 11 | - |
| 8 | 22 | 11 | 14 | - |
| 9 | 170 | 165 | 7 | |
| 10 | 24 | 39 | 16 | - |
| 11 | 43 | 46 | 23 | - |
| 12 | 227 | 216 | 8 | |
| 13 | 36 | 7 | 23 | - |
| 14 | 186 | 174 | 11 | |
| | | 1,3,L | | |
| 1 | 960 | 981 | 17 | |
| 2 | 280 | 254 | 5 | |
| 3 | 256 | 260 | 24 | |
| 4 | 432 | 407 | 6 | |
| 5 | 947 | 956 | 8 | |
| 6 | 81 | 84 | 11 | |
| 7 | 583 | 569 | 12 | |
| 8 | 425 | 442 | 10 | |
| 9 | 45 | 41 | 23 | - |
| 10 | 181 | 176 | 10 | |
| 11 | 195 | 195 | 8 | |
| 12 | 52 | 44 | 26 | - |

Table 6. -- Continued ($F_o$ - $F_c$ for poldervaartite)



| | | | |
|---|---|---|---|
| 1,3,L | | | |
| 13 | 18 | 13 | 17 - |
| 14 | 62 | 86 | 31 - |
| 1,4,L | | | |
| 1 | 97 | 92 | 6 |
| 2 | 1148 | 1131 | 11 |
| 3 | 376 | 383 | 13 |
| 4 | 628 | 620 | 8 |
| 5 | 234 | 184 | 31 |
| 6 | 115 | 112 | 8 |
| 7 | 288 | 290 | 5 |
| 8 | 805 | 815 | 9 |
| 9 | 164 | 162 | 12 |
| 10 | 191 | 202 | 8 |
| 11 | 165 | 164 | 10 |
| 12 | 421 | 409 | 9 |
| 13 | 206 | 197 | 9 |
| 14 | 288 | 282 | 8 |
| 1,5,L | | | |
| 1 | 114 | 110 | 6 |
| 2 | 891 | 884 | 16 |
| 3 | 834 | 815 | 10 |
| 4 | 605 | 607 | 10 |
| 5 | 165 | 167 | 8 |
| 6 | 28 | 54 | 17 - |
| 7 | 418 | 403 | 6 |
| 8 | 209 | 207 | 10 |
| 9 | 434 | 444 | 10 |
| 10 | 368 | 381 | 11 |
| 11 | 31 | 18 | 21 - |
| 12 | 145 | 154 | 12 |
| 13 | 246 | 246 | 9 |
| 1,6,L | | | |
| 1 | 294 | 300 | 6 |
| 2 | 563 | 570 | 18 |
| 3 | 384 | 392 | 5 |
| 4 | 319 | 322 | 17 |
| 5 | 110 | 90 | 12 |
| 6 | 455 | 462 | 14 |
| 7 | 160 | 149 | 8 |
| 8 | 118 | 111 | 10 |
| 9 | 273 | 271 | 6 |
| 10 | 266 | 273 | 7 |
| 11 | 55 | 50 | 27 - |
| 12 | 421 | 411 | 6 |
| 13 | 374 | 367 | 20 |
| 1,7,L | | | |
| 1 | 35 | 13 | 18 - |
| 2 | 270 | 260 | 5 |
| 3 | 85 | 92 | 12 - |
| 4 | 537 | 527 | 7 |
| 5 | 408 | 406 | 8 |
| 6 | 385 | 396 | 6 |
| 7 | 157 | 157 | 9 |
| 8 | 48 | 57 | 25 - |
| 9 | 435 | 440 | 16 |
| 10 | 406 | 410 | 6 |
| 11 | 72 | 105 | 27 - |
| 12 | 473 | 461 | 7 |
| 1,8,L | | | |
| 1 | 459 | 460 | 18 |
| 2 | 349 | 353 | 6 |
| 3 | 611 | 637 | 8 |
| 4 | 99 | 91 | 15 |
| 5 | 124 | 146 | 32 |
| 6 | 411 | 418 | 6 |
| 7 | 77 | 94 | 21 - |
| 8 | 104 | 99 | 29 |
| 9 | 153 | 155 | 11 |
| 10 | 185 | 181 | 14 |
| 11 | 29 | 83 | 20 - |
| 1,9,L | | | |
| 1 | 907 | 927 | 10 |
| 2 | 190 | 191 | 7 |
| 3 | 238 | 224 | 19 |
| 4 | 148 | 150 | 10 |
| 5 | 554 | 554 | 18 |
| 6 | 34 | 43 | 21 - |
| 7 | 396 | 404 | 7 |
| 8 | 201 | 188 | 9 |
| 9 | 93 | 81 | 21 - |
| 10 | 82 | 87 | 26 - |
| 1,10,L | | | |
| 1 | 60 | 21 | 31 - |
| 2 | 212 | 204 | 14 |
| 3 | 231 | 232 | 8 |
| 4 | 466 | 467 | 5 |
| 5 | 267 | 264 | 7 |
| 6 | 111 | 152 | 57 |
| 7 | 135 | 129 | 13 |
| 8 | 415 | 407 | 18 |
| 9 | 267 | 256 | 12 |
| 1,11,L | | | |
| 1 | 133 | 130 | 12 |
| 2 | 446 | 449 | 12 |
| 3 | 63 | 69 | 36 - |
| 4 | 356 | 366 | 6 |
| 5 | 203 | 186 | 9 |
| 6 | 62 | 33 | 33 - |
| 7 | 241 | 231 | 9 |
| 1,12,L | | | |
| 1 | 154 | 120 | 11 |
| 2 | 374 | 370 | 21 |
| 3 | 140 | 144 | 13 |
| 4 | 57 | 71 | 31 - |
| 5 | 158 | 141 | 18 |
| 2,0,L | | | |
| 0 | 179 | 171 | 6 |
| 2 | 1174 | 1156 | 6 |
| 4 | 507 | 511 | 12 |
| 6 | 1120 | 1118 | 8 |
| 8 | 655 | 651 | 8 |
| 10 | 289 | 292 | 6 |
| 12 | 92 | 71 | 14 - |
| 14 | 553 | 549 | 13 |
| 2,1,L | | | |
| 0 | 934 | 920 | 9 |
| 1 | 622 | 620 | 10 |
| 2 | 563 | 558 | 9 |
| 3 | 274 | 291 | 13 |
| 4 | 77 | 34 | 8 |
| 5 | 197 | 184 | 5 |
| 6 | 414 | 422 | 5 |
| 7 | 523 | 514 | 7 |
| 8 | 95 | 66 | 11 - |
| 9 | 128 | 94 | 14 |
| 10 | 349 | 369 | 5 |
| 11 | 517 | 518 | 13 |
| 12 | 126 | 128 | 28 |
| 13 | 51 | 83 | 27 - |
| 14 | 180 | 153 | 11 |
| 2,2,L | | | |
| 0 | 805 | 758 | 10 |

Table 6. -- Continued ($F_o$ - $F_c$ for poldervaartite)



2,2,L

| | | | | |
|---|---|---|---|---|
| 1 | 181 | 190 | 4 | |
| 2 | 394 | 404 | 14 | |
| 3 | 1826 | 1821 | 6 | |
| 4 | 66 | 51 | 22 | |
| 5 | 1380 | 1366 | 6 | |
| 6 | 708 | 732 | 16 | |
| 7 | 124 | 99 | 18 | |
| 8 | 160 | 173 | 15 | |
| 9 | 484 | 486 | 7 | |
| 10 | 247 | 238 | 6 | |
| 11 | 645 | 663 | 9 | |
| 12 | 167 | 154 | 13 | |
| 13 | 372 | 368 | 6 | |
| 14 | 44 | 50 | 25 | - |

2,3,L

| | | | | |
|---|---|---|---|---|
| 0 | 1430 | 1383 | 8 | |
| 1 | 480 | 488 | 10 | |
| 2 | 633 | 612 | 7 | |
| 3 | 938 | 925 | 7 | |
| 4 | 429 | 429 | 16 | |
| 5 | 594 | 599 | 8 | |
| 6 | 283 | 293 | 5 | |
| 7 | 338 | 339 | 5 | |
| 8 | 31 | 3 | 18 | - |
| 9 | 174 | 185 | 8 | |
| 10 | 70 | 56 | 22 | - |
| 11 | 153 | 155 | 9 | |
| 12 | 107 | 112 | 14 | - |
| 13 | 255 | 259 | 23 | |
| 14 | 28 | 58 | 20 | - |

2,4,L

| | | | | |
|---|---|---|---|---|
| 0 | 773 | 782 | 10 | |
| 1 | 459 | 453 | 10 | |
| 2 | 529 | 520 | 7 | |
| 3 | 1203 | 1181 | 11 | |
| 4 | 463 | 466 | 9 | |
| 5 | 946 | 933 | 8 | |
| 6 | 339 | 329 | 9 | |
| 7 | 17 | 54 | 13 | - |
| 8 | 90 | 90 | 14 | |
| 9 | 593 | 599 | 8 | |
| 10 | 195 | 197 | 10 | |
| 11 | 322 | 315 | 11 | |
| 12 | 131 | 131 | 13 | |
| 13 | 244 | 243 | 8 | |

2,5,L

| | | | | |
|---|---|---|---|---|
| 0 | 188 | 171 | 7 | |
| 1 | 299 | 284 | 24 | |
| 2 | 356 | 348 | 9 | |
| 3 | 564 | 573 | 32 | |
| 4 | 215 | 215 | 12 | |
| 5 | 427 | 435 | 6 | |
| 6 | 387 | 398 | 7 | |
| 7 | 859 | 897 | 16 | |
| 8 | 149 | 157 | 10 | |
| 9 | 175 | 184 | 11 | |
| 10 | 240 | 235 | 13 | |
| 11 | 627 | 632 | 10 | |
| 12 | 127 | 125 | 13 | |
| 13 | 78 | 55 | 28 | - |

2,6,L

| | | | | |
|---|---|---|---|---|
| 0 | 730 | 729 | 11 | |
| 1 | 412 | 425 | 23 | |
| 2 | 311 | 299 | 15 | |
| 3 | 423 | 415 | 6 | |
| 4 | 90 | 96 | 39 | |
| 5 | 24 | 11 | 18 | - |
| 6 | 238 | 245 | 11 | |
| 7 | 67 | 12 | 21 | - |
| 8 | 722 | 718 | 9 | |
| 9 | 71 | 6 | 22 | - |
| 10 | 326 | 330 | 12 | |
| 11 | 266 | 256 | 10 | |
| 12 | 231 | 232 | 13 | |

2,7,L

| | | | | |
|---|---|---|---|---|
| 0 | 320 | 326 | 6 | |
| 1 | 584 | 586 | 15 | |
| 2 | 249 | 261 | 11 | |
| 3 | 736 | 751 | 8 | |
| 4 | 322 | 336 | 13 | |
| 5 | 646 | 656 | 15 | |
| 6 | 274 | 280 | 6 | |
| 7 | 317 | 321 | 13 | |
| 8 | 122 | 126 | 46 | |
| 9 | 71 | 103 | 30 | - |
| 10 | 102 | 96 | 16 | - |
| 11 | 69 | 76 | 37 | - |
| 12 | 36 | 10 | 23 | - |

2,8,L

| | | | | |
|---|---|---|---|---|
| 0 | 519 | 525 | 10 | |
| 1 | 646 | 653 | 12 | |
| 2 | 186 | 183 | 19 | |
| 3 | 613 | 621 | 20 | |
| 4 | 192 | 200 | 10 | |
| 5 | 369 | 387 | 12 | |
| 6 | 347 | 344 | 5 | |
| 7 | 351 | 344 | 6 | |
| 8 | 56 | 98 | 29 | - |
| 9 | 379 | 391 | 13 | |
| 10 | 148 | 130 | 12 | |
| 11 | 638 | 632 | 8 | |

2,9,L

| | | | | |
|---|---|---|---|---|
| 0 | 291 | 311 | 8 | |
| 1 | 217 | 216 | 17 | |
| 2 | 146 | 137 | 12 | |
| 3 | 272 | 268 | 14 | |
| 4 | 216 | 222 | 7 | |
| 5 | 102 | 118 | 38 | |
| 6 | 60 | 19 | 33 | - |
| 7 | 583 | 600 | 8 | |
| 8 | 219 | 218 | 12 | |
| 9 | 191 | 183 | 10 | |
| 10 | 82 | 101 | 27 | - |

2,10,L

| | | | | |
|---|---|---|---|---|
| 0 | 578 | 592 | 10 | |
| 1 | 382 | 375 | 22 | |
| 2 | 99 | 99 | 14 | - |
| 3 | 443 | 429 | 19 | |
| 4 | 260 | 261 | 14 | |
| 5 | 95 | 129 | 44 | |
| 6 | 78 | 88 | 23 | - |
| 7 | 58 | 52 | 28 | - |
| 8 | 172 | 170 | 26 | |
| 9 | 173 | 169 | 16 | |

2,11,L

| | | | | |
|---|---|---|---|---|
| 0 | 150 | 141 | 16 | |
| 1 | 472 | 472 | 8 | |
| 2 | 147 | 140 | 19 | |
| 3 | 517 | 515 | 17 | |
| 4 | 53 | 63 | 27 | - |
| 5 | 208 | 214 | 18 | |
| 6 | 134 | 144 | 14 | |
| 7 | 254 | 233 | 8 | |

2,12,L

| | | | | |
|---|---|---|---|---|
| 0 | 321 | 318 | 10 | |
| 1 | 108 | 112 | 16 | - |

Table 6. -- Continued ($F_o$ - $F_c$ for poldervaartite)



2,12,L

| | | | |
|---|---|---|---|
| 2 | 173 | 178 | 13 |
| 3 | 170 | 174 | 20 |
| 4 | 51 | 31 | 27 - |

3,0,L

| | | | |
|---|---|---|---|
| 2 | 1019 | 1011 | 24 |
| 4 | 513 | 514 | 7 |
| 6 | 153 | 155 | 17 |
| 8 | 449 | 456 | 5 |
| 10 | 249 | 245 | 6 |
| 12 | 296 | 302 | 7 |
| 14 | 92 | 89 | 24 - |

3,1,L

| | | | |
|---|---|---|---|
| 1 | 1167 | 1149 | 6 |
| 2 | 1228 | 1239 | 6 |
| 3 | 284 | 291 | 8 |
| 4 | 579 | 559 | 8 |
| 5 | 1073 | 1062 | 10 |
| 6 | 74 | 63 | 34 |
| 7 | 116 | 92 | 8 |
| 8 | 321 | 325 | 13 |
| 9 | 312 | 318 | 5 |
| 10 | 630 | 654 | 12 |
| 11 | 84 | 71 | 19 - |
| 12 | 502 | 501 | 7 |
| 13 | 92 | 73 | 21 - |
| 14 | 255 | 265 | 9 |

3,2,L

| | | | |
|---|---|---|---|
| 1 | 1114 | 1070 | 6 |
| 2 | 513 | 513 | 6 |
| 3 | 280 | 264 | 25 |
| 4 | 455 | 453 | 7 |
| 5 | 593 | 603 | 18 |
| 6 | 375 | 389 | 11 |
| 7 | 592 | 618 | 18 |
| 8 | 83 | 96 | 12 - |
| 9 | 115 | 127 | 10 |
| 10 | 21 | 57 | 15 - |
| 11 | 33 | 47 | 22 - |
| 12 | 213 | 215 | 8 |
| 13 | 272 | 258 | 8 |
| 14 | 50 | 78 | 28 - |

3,3,L

| | | | |
|---|---|---|---|
| 1 | 346 | 351 | 5 |
| 2 | 455 | 458 | 26 |
| 3 | 255 | 245 | 4 |
| 4 | 594 | 576 | 14 |
| 5 | 322 | 325 | 20 |
| 6 | 80 | 94 | 25 |
| 7 | 496 | 509 | 14 |
| 8 | 496 | 519 | 8 |
| 9 | 1060 | 1085 | 15 |
| 10 | 327 | 331 | 14 |
| 11 | 31 | 75 | 21 - |
| 12 | 159 | 144 | 25 |
| 13 | 884 | 874 | 12 |
| 14 | 157 | 158 | 25 |

3,4,L

| | | | |
|---|---|---|---|
| 1 | 331 | 312 | 8 |
| 2 | 339 | 336 | 10 |
| 3 | 20 | 24 | 14 - |
| 4 | 241 | 227 | 4 |
| 5 | 187 | 190 | 6 |
| 6 | 88 | 70 | 11 |
| 7 | 456 | 477 | 13 |
| 8 | 139 | 156 | 9 |
| 9 | 142 | 134 | 15 |
| 10 | 133 | 135 | 18 |
| 11 | 77 | 96 | 29 - |
| 12 | 64 | 38 | 27 - |
| 13 | 153 | 139 | 12 |

3,5,L

| | | | |
|---|---|---|---|
| 1 | 1443 | 1427 | 11 |
| 2 | 32 | 8 | 22 - |
| 3 | 969 | 977 | 13 |
| 4 | 684 | 677 | 7 |
| 5 | 500 | 495 | 23 |
| 6 | 472 | 489 | 7 |
| 7 | 89 | 74 | 29 |
| 8 | 250 | 258 | 6 |
| 9 | 31 | 31 | 19 - |
| 10 | 347 | 332 | 6 |
| 11 | 195 | 187 | 11 |
| 12 | 333 | 320 | 7 |
| 13 | 72 | 0 | 34 - |

3,6,L

| | | | |
|---|---|---|---|
| 1 | 105 | 85 | 9 |
| 2 | 85 | 79 | 10 |
| 3 | 262 | 257 | 7 |
| 4 | 46 | 24 | 21 - |
| 5 | 197 | 197 | 6 |
| 6 | 243 | 256 | 6 |
| 7 | 40 | 37 | 22 - |
| 8 | 45 | 56 | 25 - |
| 9 | 295 | 300 | 6 |
| 10 | 178 | 167 | 9 |
| 11 | 33 | 3 | 22 - |
| 12 | 106 | 99 | 29 |

3,7,L

| | | | |
|---|---|---|---|
| 1 | 476 | 462 | 23 |
| 2 | 741 | 763 | 20 |
| 3 | 247 | 255 | 15 |
| 4 | 510 | 510 | 6 |
| 5 | 822 | 849 | 11 |
| 6 | 173 | 171 | 8 |
| 7 | 415 | 429 | 7 |
| 8 | 289 | 287 | 16 |
| 9 | 606 | 601 | 7 |
| 10 | 326 | 320 | 7 |
| 11 | 186 | 196 | 24 |
| 12 | 69 | 87 | 36 - |

3,8,L

| | | | |
|---|---|---|---|
| 1 | 387 | 400 | 13 |
| 2 | 32 | 48 | 20 - |
| 3 | 46 | 57 | 23 - |
| 4 | 38 | 38 | 22 - |
| 5 | 227 | 235 | 18 |
| 6 | 70 | 68 | 22 - |
| 7 | 180 | 194 | 10 |
| 8 | 25 | 6 | 16 - |
| 9 | 255 | 267 | 8 |
| 10 | 39 | 24 | 24 - |
| 11 | 141 | 128 | 14 |

3,9,L

| | | | |
|---|---|---|---|
| 1 | 96 | 82 | 13 - |
| 2 | 94 | 76 | 14 |
| 3 | 670 | 663 | 9 |
| 4 | 100 | 88 | 32 |
| 5 | 64 | 100 | 24 - |
| 6 | 87 | 90 | 20 - |
| 7 | 719 | 709 | 19 |
| 8 | 247 | 255 | 8 |
| 9 | 445 | 445 | 9 |
| 10 | 168 | 155 | 12 |

Table 6. -- Continued ($F_o$ - $F_c$ for poldervaartite) 

3,10,L

| | | | |
|---|---|---|---|
| 1 | 48 | 77 | 25 - |
| 2 | 117 | 106 | 14 |
| 3 | 28 | 15 | 19 - |
| 4 | 151 | 129 | 11 |
| 5 | 95 | 111 | 42 |
| 6 | 134 | 119 | 17 |
| 7 | 51 | 10 | 26 - |
| 8 | 18 | 22 | 15 - |

3,11,L

| | | | |
|---|---|---|---|
| 1 | 405 | 399 | 19 |
| 2 | 71 | 52 | 26 - |
| 3 | 160 | 155 | 11 |
| 4 | 391 | 388 | 17 |
| 5 | 587 | 594 | 12 |
| 6 | 410 | 418 | 6 |

3,12,L

| | | | |
|---|---|---|---|
| 1 | 207 | 211 | 13 |
| 2 | 74 | 40 | 28 - |
| 3 | 35 | 32 | 24 - |
| 4 | 48 | 16 | 26 - |

4,0,L

| | | | |
|---|---|---|---|
| 0 | 52 | 48 | 21 - |
| 2 | 1055 | 1034 | 7 |
| 4 | 571 | 597 | 7 |
| 6 | 592 | 601 | 18 |
| 8 | 1187 | 1193 | 10 |
| 10 | 515 | 520 | 6 |
| 12 | 371 | 382 | 8 |
| 14 | 696 | 688 | 7 |

4,1,L

| | | | |
|---|---|---|---|
| 0 | 242 | 280 | 4 |
| 1 | 738 | 722 | 15 |
| 2 | 80 | 82 | 8 |
| 3 | 703 | 698 | 7 |
| 4 | 546 | 536 | 7 |
| 5 | 112 | 107 | 16 |
| 6 | 359 | 365 | 7 |
| 7 | 433 | 426 | 10 |
| 8 | 30 | 26 | 20 - |
| 9 | 184 | 183 | 8 |
| 10 | 381 | 378 | 7 |
| 11 | 462 | 464 | 7 |
| 12 | 372 | 372 | 6 |
| 13 | 125 | 141 | 14 |
| 14 | 48 | 70 | 28 - |

4,2,L

| | | | |
|---|---|---|---|
| 0 | 1073 | 1066 | 9 |
| 1 | 486 | 488 | 9 |
| 2 | 980 | 958 | 9 |
| 3 | 500 | 498 | 7 |
| 4 | 863 | 858 | 32 |
| 5 | 597 | 607 | 9 |
| 6 | 967 | 956 | 9 |
| 7 | 39 | 25 | 22 - |
| 8 | 93 | 98 | 12 - |
| 9 | 392 | 401 | 5 |
| 10 | 360 | 360 | 17 |
| 11 | 206 | 221 | 8 |
| 12 | 53 | 37 | 27 - |
| 13 | 222 | 220 | 9 |

4,3,L

| | | | |
|---|---|---|---|
| 0 | 718 | 718 | 11 |
| 1 | 801 | 798 | 7 |
| 2 | 200 | 194 | 11 |
| 3 | 618 | 628 | 8 |
| 4 | 320 | 323 | 22 |
| 5 | 377 | 375 | 10 |
| 6 | 471 | 465 | 7 |
| 7 | 413 | 431 | 7 |
| 8 | 248 | 251 | 6 |
| 9 | 27 | 6 | 20 - |
| 10 | 220 | 222 | 15 |
| 11 | 59 | 79 | 26 - |
| 12 | 200 | 209 | 9 |
| 13 | 192 | 195 | 28 |

4,4,L

| | | | |
|---|---|---|---|
| 0 | 1894 | 1853 | 9 |
| 1 | 172 | 173 | 19 |
| 2 | 341 | 347 | 5 |
| 3 | 332 | 329 | 5 |
| 4 | 717 | 724 | 15 |
| 5 | 662 | 694 | 27 |
| 6 | 621 | 621 | 9 |
| 7 | 42 | 43 | 24 - |
| 8 | 156 | 150 | 9 |
| 9 | 260 | 267 | 6 |
| 10 | 206 | 198 | 18 |
| 11 | 182 | 186 | 9 |
| 12 | 73 | 52 | 44 - |
| 13 | 333 | 329 | 8 |

4,5,L

| | | | |
|---|---|---|---|
| 0 | 224 | 237 | 7 |
| 1 | 501 | 520 | 15 |
| 2 | 42 | 57 | 20 - |
| 3 | 348 | 336 | 20 |
| 4 | 150 | 128 | 11 |
| 5 | 118 | 115 | 9 |
| 6 | 214 | 228 | 7 |
| 7 | 744 | 749 | 9 |
| 8 | 78 | 35 | 20 - |
| 9 | 58 | 64 | 25 - |
| 10 | 157 | 152 | 10 |
| 11 | 591 | 586 | 7 |
| 12 | 74 | 97 | 28 - |

4,6,L

| | | | |
|---|---|---|---|
| 0 | 456 | 466 | 9 |
| 1 | 48 | 4 | 25 - |
| 2 | 489 | 504 | 6 |
| 3 | 19 | 44 | 15 - |
| 4 | 212 | 206 | 20 |
| 5 | 311 | 324 | 13 |
| 6 | 421 | 424 | 6 |
| 7 | 158 | 159 | 9 |
| 8 | 810 | 831 | 25 |
| 9 | 150 | 141 | 11 |
| 10 | 454 | 445 | 6 |
| 11 | 110 | 118 | 41 |
| 12 | 399 | 388 | 10 |

4,7,L

| | | | |
|---|---|---|---|
| 0 | 268 | 266 | 7 |
| 1 | 659 | 675 | 15 |
| 2 | 37 | 39 | 21 - |
| 3 | 355 | 358 | 5 |
| 4 | 58 | 19 | 22 - |
| 5 | 341 | 346 | 11 |
| 6 | 54 | 55 | 24 - |
| 7 | 28 | 39 | 21 - |
| 8 | 298 | 294 | 6 |
| 9 | 150 | 128 | 13 |
| 10 | 59 | 7 | 27 - |
| 11 | 43 | 38 | 24 - |

4,8,L

| | | | |
|---|---|---|---|
| 0 | 424 | 422 | 10 |
| 1 | 129 | 116 | 9 |

Table 6. -- Continued ($F_o$ - $F_c$ for poldervaartite)



4,8,L

| | | | |
|---|---|---|---|
| 2 | 245 | 247 | 10 |
| 3 | 435 | 450 | 15 |
| 4 | 326 | 323 | 19 |
| 5 | 141 | 142 | 15 |
| 6 | 293 | 290 | 6 |
| 7 | 179 | 175 | 23 |
| 8 | 30 | 58 | 20 - |
| 9 | 65 | 87 | 27 - |
| 10 | 124 | 116 | 14 |

4,9,L

| | | | |
|---|---|---|---|
| 0 | 266 | 270 | 9 |
| 1 | 22 | 2 | 18 - |
| 2 | 124 | 129 | 11 |
| 3 | 323 | 323 | 6 |
| 4 | 217 | 217 | 23 |
| 5 | 253 | 265 | 13 |
| 6 | 31 | 26 | 21 - |
| 7 | 335 | 330 | 7 |
| 8 | 58 | 13 | 27 - |
| 9 | 253 | 255 | 10 |

4,10,L

| | | | |
|---|---|---|---|
| 0 | 735 | 737 | 12 |
| 1 | 296 | 300 | 6 |
| 2 | 214 | 197 | 11 |
| 3 | 537 | 534 | 19 |
| 4 | 287 | 289 | 18 |
| 5 | 142 | 131 | 13 |
| 6 | 355 | 359 | 7 |
| 7 | 46 | 14 | 32 - |
| 8 | 59 | 94 | 29 - |

4,11,L

| | | | |
|---|---|---|---|
| 0 | 100 | 116 | 28 - |
| 1 | 298 | 292 | 7 |
| 2 | 60 | 78 | 27 - |
| 3 | 40 | 0 | 24 - |
| 4 | 49 | 28 | 26 - |
| 5 | 388 | 387 | 15 |
| 6 | 312 | 304 | 8 |

4,12,L

| | | | |
|---|---|---|---|
| 0 | 394 | 382 | 10 |
| 1 | 65 | 19 | 29 - |
| 2 | 88 | 107 | 25 - |
| 3 | 122 | 95 | 15 |

5,0,L

| | | | |
|---|---|---|---|
| 2 | 1273 | 1265 | 17 |
| 4 | 1537 | 1538 | 2 |
| 6 | 111 | 103 | 9 |
| 8 | 991 | 998 | 8 |
| 10 | 64 | 66 | 38 - |
| 12 | 255 | 243 | 8 |

5,1,L

| | | | |
|---|---|---|---|
| 1 | 223 | 205 | 10 |
| 2 | 406 | 411 | 13 |
| 3 | 117 | 125 | 15 |
| 4 | 1059 | 1043 | 8 |
| 5 | 263 | 276 | 20 |
| 6 | 275 | 259 | 5 |
| 7 | 474 | 493 | 6 |
| 8 | 334 | 343 | 9 |
| 9 | 346 | 350 | 9 |
| 10 | 437 | 454 | 5 |
| 11 | 36 | 35 | 22 - |
| 12 | 46 | 70 | 27 - |
| 13 | 155 | 154 | 12 |

5,2,L

| | | | |
|---|---|---|---|
| 1 | 264 | 250 | 5 |
| 2 | 1036 | 1031 | 22 |
| 3 | 301 | 305 | 10 |
| 4 | 297 | 300 | 5 |
| 5 | 189 | 193 | 6 |
| 6 | 815 | 826 | 11 |
| 7 | 352 | 357 | 8 |
| 8 | 42 | 13 | 23 - |
| 9 | 73 | 31 | 23 - |
| 10 | 283 | 279 | 6 |
| 11 | 37 | 50 | 25 - |
| 12 | 389 | 389 | 9 |
| 13 | 47 | 37 | 25 - |

5,3,L

| | | | |
|---|---|---|---|
| 1 | 1020 | 991 | 14 |
| 2 | 734 | 739 | 8 |
| 3 | 178 | 175 | 18 |
| 4 | 431 | 436 | 6 |
| 5 | 500 | 488 | 6 |
| 6 | 116 | 132 | 36 |
| 7 | 908 | 919 | 15 |
| 8 | 40 | 19 | 26 - |
| 9 | 15 | 51 | 17 - |
| 10 | 120 | 105 | 12 |
| 11 | 67 | 39 | 26 - |
| 12 | 35 | 20 | 22 - |
| 13 | 144 | 155 | 13 |

5,4,L

| | | | |
|---|---|---|---|
| 1 | 25 | 33 | 16 - |
| 2 | 55 | 50 | 21 - |
| 3 | 484 | 488 | 12 |
| 4 | 43 | 24 | 24 - |
| 5 | 155 | 138 | 12 |
| 6 | 628 | 656 | 7 |
| 7 | 394 | 395 | 12 |
| 8 | 463 | 478 | 14 |
| 9 | 62 | 7 | 25 - |
| 10 | 620 | 623 | 6 |
| 11 | 48 | 46 | 26 - |
| 12 | 652 | 650 | 7 |

5,5,L

| | | | |
|---|---|---|---|
| 1 | 24 | 30 | 18 - |
| 2 | 491 | 487 | 6 |
| 3 | 455 | 466 | 10 |
| 4 | 353 | 347 | 10 |
| 5 | 179 | 171 | 9 |
| 6 | 355 | 357 | 6 |
| 7 | 483 | 500 | 8 |
| 8 | 24 | 5 | 18 - |
| 9 | 124 | 103 | 14 |
| 10 | 407 | 403 | 6 |
| 11 | 178 | 164 | 18 |
| 12 | 397 | 400 | 7 |

5,6,L

| | | | |
|---|---|---|---|
| 1 | 149 | 142 | 19 |
| 2 | 1039 | 1038 | 9 |
| 3 | 284 | 286 | 12 |
| 4 | 595 | 613 | 6 |
| 5 | 225 | 239 | 24 |
| 6 | 255 | 260 | 14 |
| 7 | 180 | 181 | 13 |
| 8 | 343 | 347 | 27 |
| 9 | 380 | 384 | 6 |
| 10 | 54 | 70 | 29 - |
| 11 | 78 | 50 | 33 - |

5,7,L

| | | | |
|---|---|---|---|
| 1 | 430 | 446 | 12 |

Table 6. -- Continued ($F_o$ - $F_c$ for poldervaartite) 

5,7,L

| | | | |
|---|---|---|---|
| 2 | 360 | 364 | 5 |
| 3 | 22 | 39 | 16 - |
| 4 | 627 | 651 | 11 |
| 5 | 241 | 251 | 15 |
| 6 | 65 | 45 | 22 - |
| 7 | 46 | 19 | 25 - |
| 8 | 145 | 150 | 11 |
| 9 | 452 | 457 | 7 |
| 10 | 279 | 271 | 8 |
| 11 | 68 | 78 | 29 - |

5,8,L

| | | | |
|---|---|---|---|
| 1 | 445 | 451 | 9 |
| 2 | 507 | 518 | 9 |
| 3 | 327 | 327 | 7 |
| 4 | 145 | 138 | 10 |
| 5 | 107 | 116 | 13 |
| 6 | 359 | 366 | 11 |
| 7 | 86 | 90 | 45 |
| 8 | 235 | 215 | 8 |
| 9 | 199 | 196 | 10 |
| 10 | 192 | 191 | 11 |

5,9,L

| | | | |
|---|---|---|---|
| 1 | 441 | 447 | 13 |
| 2 | 94 | 103 | 25 |
| 3 | 73 | 70 | 23 - |
| 4 | 45 | 21 | 24 - |
| 5 | 296 | 307 | 26 |
| 6 | 26 | 3 | 19 - |
| 7 | 142 | 131 | 20 |
| 8 | 61 | 12 | 29 - |
| 9 | 450 | 449 | 27 |

5,10,L

| | | | |
|---|---|---|---|
| 1 | 103 | 85 | 16 |
| 2 | 47 | 42 | 26 - |
| 3 | 121 | 115 | 14 |
| 4 | 36 | 5 | 22 - |
| 5 | 186 | 167 | 24 |
| 6 | 357 | 364 | 7 |
| 7 | 25 | 10 | 17 - |

5,11,L

| | | | |
|---|---|---|---|
| 1 | 239 | 235 | 17 |
| 2 | 425 | 424 | 6 |
| 3 | 92 | 118 | 24 - |
| 4 | 266 | 258 | 8 |
| 5 | 37 | 52 | 25 - |

6,0,L

| | | | |
|---|---|---|---|
| 0 | 1377 | 1391 | 11 |
| 2 | 265 | 255 | 5 |
| 4 | 987 | 983 | 27 |
| 6 | 20 | 22 | 19 - |
| 8 | 104 | 105 | 12 |
| 10 | 149 | 151 | 11 |
| 12 | 274 | 282 | 9 |

6,1,L

| | | | |
|---|---|---|---|
| 0 | 332 | 337 | 5 |
| 1 | 47 | 42 | 19 - |
| 2 | 146 | 145 | 7 |
| 3 | 137 | 133 | 7 |
| 4 | 136 | 127 | 13 |
| 5 | 96 | 87 | 10 |
| 6 | 139 | 141 | 10 |
| 7 | 249 | 264 | 14 |
| 8 | 207 | 216 | 7 |
| 9 | 196 | 178 | 9 |
| 10 | 84 | 112 | 22 - |
| 11 | 182 | 176 | 10 |
| 12 | 36 | 6 | 22 - |
| 13 | 32 | 21 | 23 - |

6,2,L

| | | | |
|---|---|---|---|
| 0 | 76 | 100 | 20 - |
| 1 | 801 | 809 | 23 |
| 2 | 51 | 26 | 19 - |
| 3 | 792 | 796 | 7 |
| 4 | 39 | 11 | 20 - |
| 5 | 282 | 279 | 5 |
| 6 | 479 | 484 | 9 |
| 7 | 47 | 43 | 23 - |
| 8 | 552 | 561 | 6 |
| 9 | 376 | 364 | 5 |
| 10 | 657 | 655 | 7 |
| 11 | 443 | 438 | 22 |
| 12 | 504 | 506 | 6 |
| 13 | 67 | 77 | 39 - |

6,3,L

| | | | |
|---|---|---|---|
| 0 | 150 | 131 | 11 |
| 1 | 184 | 184 | 6 |
| 2 | 194 | 194 | 15 |
| 3 | 452 | 443 | 5 |
| 4 | 21 | 45 | 15 - |
| 5 | 47 | 49 | 22 - |
| 6 | 309 | 316 | 6 |
| 7 | 173 | 184 | 39 |
| 8 | 71 | 94 | 23 - |
| 9 | 142 | 152 | 11 |
| 10 | 62 | 28 | 27 - |
| 11 | 31 | 31 | 21 - |
| 12 | 49 | 52 | 27 - |

6,4,L

| | | | |
|---|---|---|---|
| 0 | 690 | 689 | 9 |
| 1 | 582 | 563 | 13 |
| 2 | 25 | 1 | 18 - |
| 3 | 354 | 338 | 9 |
| 4 | 711 | 704 | 18 |
| 5 | 206 | 211 | 7 |
| 6 | 124 | 114 | 10 |
| 7 | 383 | 367 | 27 |
| 8 | 391 | 394 | 13 |
| 9 | 186 | 167 | 9 |
| 10 | 126 | 117 | 12 |
| 11 | 658 | 654 | 12 |
| 12 | 71 | 0 | 29 - |

6,5,L

| | | | |
|---|---|---|---|
| 0 | 281 | 290 | 7 |
| 1 | 427 | 425 | 5 |
| 2 | 124 | 116 | 10 |
| 3 | 92 | 94 | 12 |
| 4 | 228 | 235 | 6 |
| 5 | 276 | 281 | 11 |
| 6 | 170 | 180 | 12 |
| 7 | 74 | 105 | 21 - |
| 8 | 52 | 3 | 34 - |
| 9 | 48 | 28 | 25 - |
| 10 | 95 | 85 | 25 |
| 11 | 346 | 338 | 8 |

6,6,L

| | | | |
|---|---|---|---|
| 0 | 837 | 833 | 10 |
| 1 | 592 | 598 | 8 |
| 2 | 436 | 434 | 22 |
| 3 | 146 | 147 | 9 |
| 4 | 450 | 454 | 6 |
| 5 | 380 | 370 | 15 |
| 6 | 659 | 675 | 15 |
| 7 | 45 | 39 | 27 - |
| 8 | 24 | 6 | 20 - |

Table 6. -- Continued ($F_o$ - $F_c$ for poldervaartite) 

6,6,L

| | | | |
|---|---|---|---|
| 9 | 150 | 133 | 17 |
| 10 | 267 | 269 | 9 |
| 11 | 92 | 87 | 35 |

6,7,L

| | | | |
|---|---|---|---|
| 0 | 53 | 2 | 27 - |
| 1 | 60 | 74 | 23 - |
| 2 | 205 | 214 | 7 |
| 3 | 286 | 284 | 10 |
| 4 | 66 | 71 | 32 |
| 5 | 65 | 69 | 29 - |
| 6 | 187 | 199 | 9 |
| 7 | 232 | 222 | 8 |
| 8 | 159 | 156 | 24 |
| 9 | 24 | 13 | 16 - |
| 10 | 208 | 193 | 10 |

6,8,L

| | | | |
|---|---|---|---|
| 0 | 184 | 179 | 11 |
| 1 | 67 | 85 | 24 - |
| 2 | 128 | 117 | 11 |
| 3 | 659 | 661 | 22 |
| 4 | 291 | 296 | 7 |
| 5 | 596 | 592 | 7 |
| 6 | 92 | 89 | 45 |
| 7 | 366 | 374 | 6 |
| 8 | 489 | 478 | 7 |
| 9 | 363 | 372 | 7 |

6,9,L

| | | | |
|---|---|---|---|
| 0 | 296 | 301 | 9 |
| 1 | 261 | 265 | 9 |
| 2 | 23 | 34 | 17 - |
| 3 | 418 | 421 | 6 |
| 4 | 58 | 47 | 33 - |
| 5 | 109 | 103 | 14 |
| 6 | 129 | 116 | 13 |
| 7 | 239 | 241 | 19 |
| 8 | 52 | 78 | 28 - |

6,10,L

| | | | |
|---|---|---|---|
| 0 | 460 | 450 | 9 |
| 1 | 213 | 213 | 15 |
| 2 | 46 | 8 | 27 - |
| 3 | 212 | 206 | 26 |
| 4 | 489 | 483 | 6 |
| 5 | 547 | 529 | 6 |
| 6 | 48 | 53 | 27 - |

6,11,L

| | | | |
|---|---|---|---|
| 0 | 92 | 119 | 31 - |
| 1 | 57 | 39 | 31 - |
| 2 | 122 | 153 | 15 - |
| 3 | 69 | 63 | 39 - |

7,0,L

| | | | |
|---|---|---|---|
| 2 | 768 | 770 | 9 |
| 4 | 266 | 267 | 10 |
| 6 | 408 | 427 | 5 |
| 8 | 264 | 253 | 6 |
| 10 | 433 | 436 | 6 |
| 12 | 449 | 442 | 6 |

7,1,L

| | | | |
|---|---|---|---|
| 1 | 224 | 193 | 5 |
| 2 | 267 | 276 | 5 |
| 3 | 584 | 584 | 16 |
| 4 | 877 | 894 | 26 |
| 5 | 225 | 224 | 6 |
| 6 | 281 | 287 | 6 |
| 7 | 359 | 363 | 5 |
| 8 | 220 | 221 | 7 |
| 9 | 590 | 591 | 8 |
| 10 | 317 | 325 | 9 |
| 11 | 150 | 159 | 13 |
| 12 | 310 | 306 | 9 |

7,2,L

| | | | |
|---|---|---|---|
| 1 | 609 | 600 | 24 |
| 2 | 733 | 750 | 11 |
| 3 | 29 | 32 | 20 - |
| 4 | 199 | 198 | 19 |
| 5 | 128 | 130 | 9 |
| 6 | 18 | 52 | 16 - |
| 7 | 280 | 276 | 6 |
| 8 | 111 | 104 | 41 |
| 9 | 554 | 550 | 8 |
| 10 | 68 | 64 | 26 - |
| 11 | 112 | 69 | 15 - |
| 12 | 170 | 164 | 12 |

7,3,L

| | | | |
|---|---|---|---|
| 1 | 1083 | 1101 | 9 |
| 2 | 93 | 67 | 11 |
| 3 | 40 | 51 | 21 - |
| 4 | 91 | 95 | 12 - |
| 5 | 896 | 902 | 15 |
| 6 | 30 | 15 | 19 - |
| 7 | 562 | 579 | 7 |
| 8 | 114 | 113 | 12 |
| 9 | 163 | 163 | 10 |
| 10 | 55 | 59 | 34 - |
| 11 | 38 | 80 | 27 - |
| 12 | 203 | 197 | 10 |

7,4,L

| | | | |
|---|---|---|---|
| 1 | 712 | 727 | 14 |
| 2 | 88 | 93 | 12 - |
| 3 | 188 | 182 | 7 |
| 4 | 414 | 421 | 15 |
| 5 | 440 | 439 | 14 |
| 6 | 45 | 36 | 25 - |
| 7 | 43 | 48 | 27 - |
| 8 | 287 | 292 | 11 |
| 9 | 402 | 400 | 6 |
| 10 | 43 | 43 | 24 - |
| 11 | 56 | 136 | 34 - |

7,5,L

| | | | |
|---|---|---|---|
| 1 | 224 | 210 | 10 |
| 2 | 606 | 599 | 17 |
| 3 | 297 | 298 | 5 |
| 4 | 525 | 534 | 6 |
| 5 | 402 | 413 | 17 |
| 6 | 219 | 209 | 7 |
| 7 | 396 | 396 | 5 |
| 8 | 116 | 101 | 13 |
| 9 | 387 | 396 | 6 |
| 10 | 339 | 337 | 10 |
| 11 | 31 | 34 | 23 - |

7,6,L

| | | | |
|---|---|---|---|
| 1 | 122 | 117 | 18 |
| 2 | 214 | 211 | 7 |
| 3 | 208 | 206 | 9 |
| 4 | 271 | 263 | 6 |
| 5 | 192 | 189 | 19 |
| 6 | 314 | 312 | 10 |
| 7 | 471 | 466 | 5 |
| 8 | 53 | 53 | 29 - |
| 9 | 412 | 392 | 6 |
| 10 | 189 | 197 | 11 |

Table 6. -- Continued ($F_o$ - $F_c$ for poldervaartite)



| | | | |
|---|---|---|---|
| 7,7,L | | | |
| 1 | 95 | 77 | 14 - |
| 2 | 245 | 241 | 22 |
| 3 | 127 | 131 | 11 |
| 4 | 220 | 220 | 7 |
| 5 | 237 | 243 | 7 |
| 6 | 306 | 313 | 7 |
| 7 | 235 | 225 | 11 |
| 8 | 33 | 26 | 22 - |
| 9 | 634 | 627 | 7 |
| 7,8,L | | | |
| 1 | 74 | 52 | 37 |
| 2 | 419 | 428 | 11 |
| 3 | 452 | 453 | 13 |
| 4 | 195 | 199 | 9 |
| 5 | 103 | 118 | 15 - |
| 6 | 140 | 141 | 12 |
| 7 | 570 | 581 | 15 |
| 8 | 206 | 214 | 10 |
| 7,9,L | | | |
| 1 | 703 | 707 | 15 |
| 2 | 64 | 37 | 26 - |
| 3 | 223 | 216 | 9 |
| 4 | 48 | 17 | 26 - |
| 5 | 424 | 435 | 10 |
| 6 | 193 | 205 | 10 |
| 7 | 253 | 245 | 9 |
| 7,10,L | | | |
| 1 | 119 | 109 | 14 |
| 2 | 68 | 82 | 27 - |
| 3 | 194 | 191 | 11 |
| 4 | 355 | 374 | 11 |
| 5 | 183 | 196 | 11 |
| 8,0,L | | | |
| 0 | 307 | 317 | 9 |
| 2 | 515 | 519 | 9 |
| 4 | 65 | 28 | 21 - |
| 6 | 844 | 819 | 8 |
| 8 | 161 | 172 | 16 |
| 10 | 173 | 162 | 11 |
| 8,1,L | | | |
| 0 | 39 | 20 | 25 - |
| 1 | 377 | 368 | 5 |
| 2 | 262 | 258 | 5 |
| 3 | 871 | 861 | 6 |
| 4 | 271 | 280 | 17 |
| 5 | 33 | 0 | 20 - |
| 6 | 603 | 590 | 10 |
| 7 | 701 | 709 | 8 |
| 8 | 138 | 141 | 11 |
| 9 | 149 | 134 | 11 |
| 10 | 141 | 119 | 13 |
| 11 | 365 | 350 | 12 |
| 8,2,L | | | |
| 0 | 48 | 51 | 25 - |
| 1 | 203 | 209 | 6 |
| 2 | 177 | 183 | 16 |
| 3 | 181 | 179 | 12 |
| 4 | 261 | 260 | 6 |
| 5 | 275 | 273 | 6 |
| 6 | 354 | 361 | 11 |
| 7 | 127 | 118 | 14 |
| 8 | 259 | 251 | 7 |
| 9 | 47 | 61 | 27 - |
| 10 | 57 | 78 | 34 - |
| 11 | 103 | 119 | 48 |
| 8,3,L | | | |
| 0 | 29 | 9 | 21 - |
| 1 | 588 | 593 | 13 |
| 2 | 26 | 22 | 17 - |
| 3 | 205 | 202 | 7 |
| 4 | 227 | 218 | 11 |
| 5 | 532 | 533 | 13 |
| 6 | 252 | 254 | 7 |
| 7 | 416 | 417 | 11 |
| 8 | 78 | 72 | 38 |
| 9 | 179 | 164 | 14 |
| 10 | 232 | 242 | 16 |
| 11 | 521 | 513 | 6 |
| 8,4,L | | | |
| 0 | 208 | 196 | 9 |
| 1 | 38 | 19 | 20 - |
| 2 | 127 | 143 | 10 |
| 3 | 314 | 319 | 7 |
| 4 | 143 | 126 | 11 |
| 5 | 366 | 371 | 5 |
| 6 | 55 | 52 | 25 - |
| 7 | 117 | 112 | 13 |
| 8 | 143 | 144 | 12 |
| 9 | 254 | 261 | 8 |
| 10 | 215 | 208 | 10 |
| 8,5,L | | | |
| 0 | 379 | 391 | 7 |
| 1 | 144 | 150 | 12 |
| 2 | 141 | 145 | 9 |
| 3 | 652 | 662 | 6 |
| 4 | 146 | 147 | 16 |
| 5 | 157 | 164 | 10 |
| 6 | 66 | 85 | 30 - |
| 7 | 508 | 510 | 10 |
| 8 | 250 | 239 | 8 |
| 9 | 260 | 251 | 8 |
| 10 | 150 | 154 | 15 |
| 8,6,L | | | |
| 0 | 620 | 613 | 7 |
| 1 | 172 | 165 | 9 |
| 2 | 217 | 216 | 8 |
| 3 | 88 | 65 | 19 - |
| 4 | 173 | 171 | 9 |
| 5 | 277 | 286 | 7 |
| 6 | 273 | 274 | 7 |
| 7 | 76 | 39 | 24 - |
| 8 | 343 | 340 | 7 |
| 9 | 119 | 129 | 45 |
| 8,7,L | | | |
| 0 | 414 | 416 | 8 |
| 1 | 647 | 646 | 5 |
| 2 | 100 | 94 | 14 - |
| 3 | 370 | 366 | 10 |
| 4 | 54 | 86 | 33 - |
| 5 | 261 | 274 | 8 |
| 6 | 178 | 180 | 10 |
| 7 | 201 | 206 | 10 |
| 8 | 189 | 186 | 11 |
| 8,8,L | | | |
| 0 | 198 | 206 | 14 |
| 1 | 354 | 345 | 6 |
| 2 | 126 | 122 | 12 |
| 3 | 122 | 139 | 13 |
| 4 | 47 | 26 | 26 - |
| 5 | 75 | 52 | 27 - |
| 6 | 198 | 173 | 20 |
| 7 | 165 | 183 | 23 |

Table 6. -- Continued ($F_o$ - $F_c$ for poldervaartite)



8,9,L

| | | | |
|---|---|---|---|
| 0 | 157 | 162 | 16 |
| 1 | 189 | 189 | 10 |
| 2 | 44 | 15 | 24 - |
| 3 | 39 | 59 | 26 - |
| 4 | 214 | 194 | 9 |
| 5 | 128 | 120 | 14 |

8,10,L

| | | | |
|---|---|---|---|
| 0 | 345 | 323 | 10 |
| 1 | 276 | 273 | 8 |
| 2 | 57 | 50 | 36 - |

9,0,L

| | | | |
|---|---|---|---|
| 2 | 40 | 42 | 22 - |
| 4 | 519 | 512 | 5 |
| 6 | 422 | 430 | 6 |
| 8 | 103 | 105 | 27 |
| 10 | 348 | 346 | 7 |

9,1,L

| | | | |
|---|---|---|---|
| 1 | 818 | 830 | 10 |
| 2 | 813 | 806 | 13 |
| 3 | 229 | 255 | 15 |
| 4 | 49 | 40 | 28 - |
| 5 | 604 | 595 | 6 |
| 6 | 240 | 254 | 18 |
| 7 | 183 | 196 | 9 |
| 8 | 115 | 124 | 16 |
| 9 | 122 | 113 | 14 |
| 10 | 395 | 391 | 10 |

9,2,L

| | | | |
|---|---|---|---|
| 1 | 83 | 82 | 19 |
| 2 | 448 | 457 | 5 |
| 3 | 246 | 252 | 6 |
| 4 | 299 | 310 | 6 |
| 5 | 186 | 195 | 8 |
| 6 | 62 | 62 | 25 - |
| 7 | 158 | 146 | 15 |
| 8 | 342 | 336 | 7 |
| 9 | 142 | 147 | 13 |
| 10 | 31 | 53 | 22 - |

9,3,L

| | | | |
|---|---|---|---|
| 1 | 275 | 287 | 20 |
| 2 | 276 | 282 | 12 |
| 3 | 178 | 176 | 17 |
| 4 | 296 | 278 | 9 |
| 5 | 187 | 168 | 8 |
| 6 | 60 | 90 | 26 - |
| 7 | 280 | 281 | 9 |
| 8 | 165 | 163 | 23 |
| 9 | 901 | 894 | 10 |
| 10 | 66 | 33 | 29 - |

9,4,L

| | | | |
|---|---|---|---|
| 1 | 311 | 314 | 6 |
| 2 | 474 | 469 | 5 |
| 3 | 40 | 56 | 25 - |
| 4 | 405 | 406 | 6 |
| 5 | 224 | 231 | 8 |
| 6 | 241 | 240 | 11 |
| 7 | 244 | 238 | 8 |
| 8 | 193 | 188 | 10 |
| 9 | 97 | 89 | 22 - |

9,5,L

| | | | |
|---|---|---|---|
| 1 | 536 | 541 | 5 |
| 2 | 210 | 204 | 7 |
| 3 | 355 | 363 | 23 |
| 4 | 608 | 619 | 6 |
| 5 | 412 | 420 | 9 |
| 6 | 228 | 224 | 8 |
| 7 | 215 | 227 | 11 |
| 8 | 254 | 242 | 8 |
| 9 | 48 | 63 | 26 - |

9,6,L

| | | | |
|---|---|---|---|
| 1 | 80 | 53 | 21 - |
| 2 | 60 | 74 | 26 - |
| 3 | 99 | 101 | 27 |
| 4 | 177 | 180 | 9 |
| 5 | 36 | 64 | 23 - |
| 6 | 435 | 436 | 6 |
| 7 | 90 | 84 | 24 - |
| 8 | 90 | 61 | 29 - |

9,7,L

| | | | |
|---|---|---|---|
| 1 | 331 | 329 | 32 |
| 2 | 207 | 214 | 9 |
| 3 | 246 | 249 | 10 |
| 4 | 315 | 305 | 7 |
| 5 | 425 | 413 | 6 |
| 6 | 89 | 84 | 24 - |
| 7 | 479 | 478 | 6 |

9,8,L

| | | | |
|---|---|---|---|
| 1 | 149 | 136 | 11 |
| 2 | 403 | 396 | 8 |
| 3 | 51 | 47 | 26 - |
| 4 | 202 | 196 | 10 |
| 5 | 124 | 117 | 15 |

9,9,L

| | | | |
|---|---|---|---|
| 1 | 33 | 3 | 22 - |
| 2 | 33 | 36 | 24 - |
| 3 | 404 | 412 | 7 |

10,0,L

| | | | |
|---|---|---|---|
| 0 | 88 | 77 | 28 - |
| 2 | 117 | 106 | 12 |
| 4 | 455 | 461 | 5 |
| 6 | 42 | 42 | 27 - |
| 8 | 479 | 471 | 10 |

10,1,L

| | | | |
|---|---|---|---|
| 0 | 737 | 733 | 8 |
| 1 | 80 | 87 | 35 - |
| 2 | 84 | 91 | 19 - |
| 3 | 81 | 84 | 31 |
| 4 | 293 | 294 | 10 |
| 5 | 142 | 138 | 22 |
| 6 | 57 | 19 | 27 - |
| 7 | 208 | 217 | 9 |
| 8 | 290 | 301 | 7 |
| 9 | 49 | 77 | 28 - |

10,2,L

| | | | |
|---|---|---|---|
| 0 | 465 | 479 | 7 |
| 1 | 101 | 74 | 13 - |
| 2 | 75 | 117 | 39 |
| 3 | 179 | 176 | 16 |
| 4 | 241 | 245 | 9 |
| 5 | 195 | 194 | 8 |
| 6 | 400 | 400 | 6 |
| 7 | 121 | 131 | 14 |
| 8 | 194 | 191 | 10 |
| 9 | 246 | 238 | 14 |

10,3,L

| | | | |
|---|---|---|---|
| 0 | 237 | 247 | 10 |

Table 6. -- Continued ($F_o$ - $F_c$ for poldervaartite)



| | | | |
|---|---|---|---|
| **10,3,L** | | | |
| 1 | 457 | 452 | 9 |
| 2 | 95 | 107 | 30 |
| 3 | 534 | 533 | 5 |
| 4 | 192 | 182 | 11 |
| 5 | 97 | 105 | 15 - |
| 6 | 238 | 241 | 8 |
| 7 | 40 | 61 | 26 - |
| 8 | 31 | 3 | 21 - |
| 9 | 184 | 175 | 11 |
| **10,4,L** | | | |
| 0 | 545 | 539 | 7 |
| 1 | 15 | 29 | 15 - |
| 2 | 30 | 45 | 21 - |
| 3 | 525 | 519 | 5 |
| 4 | 453 | 455 | 10 |
| 5 | 247 | 234 | 8 |
| 6 | 84 | 104 | 40 |
| 7 | 211 | 215 | 20 |
| 8 | 139 | 162 | 45 |
| **10,5,L** | | | |
| 0 | 189 | 178 | 12 |
| 1 | 225 | 239 | 10 |
| 2 | 272 | 264 | 7 |
| 3 | 121 | 91 | 13 |
| 4 | 31 | 31 | 22 - |
| 5 | 82 | 107 | 25 - |
| 6 | 390 | 375 | 12 |
| 7 | 264 | 267 | 8 |
| **10,6,L** | | | |
| 0 | 285 | 285 | 10 |
| 1 | 337 | 346 | 7 |
| 2 | 74 | 86 | 25 - |
| 3 | 53 | 75 | 27 - |
| 4 | 325 | 316 | 7 |
| 5 | 99 | 110 | 22 - |
| 6 | 68 | 32 | 28 - |
| **10,7,L** | | | |
| 0 | 237 | 236 | 12 |
| 1 | 249 | 241 | 8 |
| 2 | 182 | 172 | 15 |
| 3 | 64 | 76 | 32 - |
| 4 | 57 | 22 | 28 - |
| 5 | 438 | 421 | 9 |
| **10,8,L** | | | |
| 0 | 577 | 593 | 8 |
| 1 | 94 | 71 | 36 |
| 2 | 217 | 202 | 20 |
| 3 | 24 | 81 | 21 - |
| **11,0,L** | | | |
| 2 | 335 | 328 | 6 |
| 4 | 451 | 456 | 6 |
| 6 | 115 | 121 | 37 |
| 8 | 420 | 410 | 25 |
| **11,1,L** | | | |
| 1 | 349 | 349 | 6 |
| 2 | 94 | 63 | 15 - |
| 3 | 46 | 2 | 25 - |
| 4 | 424 | 429 | 7 |
| 5 | 326 | 320 | 7 |
| 6 | 309 | 296 | 8 |
| 7 | 189 | 179 | 10 |
| 8 | 292 | 289 | 8 |
| **11,2,L** | | | |
| 1 | 333 | 333 | 10 |
| 2 | 473 | 485 | 5 |
| 3 | 29 | 24 | 21 - |
| 4 | 262 | 259 | 9 |
| 5 | 188 | 181 | 10 |
| 6 | 336 | 330 | 20 |
| 7 | 391 | 399 | 7 |
| **11,3,L** | | | |
| 1 | 65 | 108 | 26 - |
| 2 | 161 | 166 | 11 |
| 3 | 335 | 339 | 7 |
| 4 | 105 | 77 | 16 - |
| 5 | 55 | 82 | 27 - |
| 6 | 49 | 28 | 27 - |
| 7 | 389 | 370 | 13 |
| **11,4,L** | | | |
| 1 | 22 | 72 | 20 - |
| 2 | 123 | 129 | 18 |
| 3 | 325 | 314 | 7 |
| 4 | 296 | 294 | 9 |
| 5 | 114 | 101 | 15 - |
| 6 | 350 | 352 | 14 |
| **11,5,L** | | | |
| 1 | 76 | 87 | 40 |
| 2 | 370 | 364 | 10 |
| 3 | 186 | 186 | 10 |
| 4 | 271 | 272 | 8 |
| 5 | 292 | 294 | 8 |
| **11,6,L** | | | |
| 1 | 30 | 41 | 21 - |
| 2 | 566 | 556 | 6 |
| 3 | 134 | 152 | 14 |
| 4 | 398 | 383 | 7 |
| **11,7,L** | | | |
| 1 | 383 | 375 | 7 |
| **12,0,L** | | | |
| 0 | 738 | 751 | 7 |
| 2 | 119 | 132 | 15 |
| 4 | 455 | 455 | 7 |
| 6 | 128 | 149 | 15 |
| **12,1,L** | | | |
| 0 | 258 | 272 | 12 |
| 1 | 139 | 143 | 17 |
| 2 | 348 | 356 | 7 |
| 3 | 202 | 192 | 16 |
| 4 | 98 | 64 | 21 - |
| 5 | 302 | 296 | 8 |
| 6 | 322 | 330 | 15 |
| **12,2,L** | | | |
| 0 | 155 | 180 | 17 |
| 1 | 45 | 88 | 27 - |
| 2 | 122 | 109 | 14 - |
| 3 | 197 | 184 | 15 |
| 4 | 19 | 46 | 16 - |
| 5 | 71 | 7 | 29 - |
| **12,3,L** | | | |
| 0 | 224 | 240 | 13 |
| 1 | 450 | 452 | 6 |
| 2 | 49 | 60 | 27 - |

Table 6. -- Continued ($F_o$ - $F_c$ for poldervaartite)



| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 2 | 150 | 156 | 13 | | | | |
| 12,3,L | | | | 3 | 163 | 126 | 11 | 2 | 322 | 327 | 10 |
| | | | | 4 | 274 | 268 | 22 | | | | |
| 3 | 671 | 663 | 6 | | | | | 13,1,L | | | |
| 4 | 67 | 24 | 28 - | 12,5,L | | | | | | | |
| 5 | 264 | 277 | 9 | | | | | 1 | 256 | 246 | 18 |
| | | | | 0 | 427 | 404 | 9 | 2 | 37 | 41 | 24 - |
| 12,4,L | | | | 1 | 156 | 150 | 18 | | | | |
| | | | | 2 | 176 | 182 | 11 | 13,2,L | | | |
| 0 | 340 | 329 | 10 | | | | | | | | |
| 1 | 245 | 240 | 8 | 13,0,L | | | | 1 | 213 | 215 | 10 |

*Note*: $F_o$, $F_c$ and $\sigma_F$ listed were multiplied by 10. The reflections with (-) code are $I_o < 3\sigma_I$, which were not used in the least sqares refinements.