



PORTABLE SANITATION ASSOCIATION INTERNATIONAL

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SPECIAL EVENT EXTENDED CHART BREAKDOWN (No fixed facilities)

Number of Units required when no pumping service is provided
 50/50 Mix of Men & Women
 One unit provides approximately 200 uses with 4 hours between use

| Average Crowd Size ↓ | AVERAGE HOURS AT THE EVENT | | | | | | | | | |
|----------------------|----------------------------|-----|-----|-----|-----|-----|-----|------|------|------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 500 | 2 | 4 | 4 | 5 | 6 | 7 | 9 | 9 | 10 | 12 |
| 1,000 | 4 | 6 | 8 | 8 | 9 | 9 | 11 | 12 | 13 | 13 |
| 2,000 | 5 | 6 | 9 | 12 | 14 | 16 | 18 | 20 | 23 | 25 |
| 3,000 | 6 | 9 | 12 | 16 | 20 | 24 | 26 | 30 | 34 | 38 |
| 4,000 | 8 | 13 | 16 | 22 | 25 | 30 | 35 | 40 | 45 | 50 |
| 5,000 | 12 | 15 | 20 | 25 | 31 | 38 | 44 | 50 | 56 | 63 |
| 10,000 | 15 | 25 | 38 | 50 | 63 | 75 | 88 | 100 | 113 | 125 |
| 15,000 | 20 | 38 | 56 | 75 | 94 | 113 | 131 | 150 | 169 | 188 |
| 20,000 | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 | 225 | 250 |
| 25,000 | 38 | 69 | 99 | 130 | 160 | 191 | 221 | 252 | 282 | 313 |
| 30,000 | 46 | 82 | 119 | 156 | 192 | 229 | 266 | 302 | 339 | 376 |
| 35,000 | 53 | 96 | 139 | 181 | 224 | 267 | 310 | 352 | 395 | 438 |
| 40,000 | 61 | 109 | 158 | 207 | 256 | 305 | 354 | 403 | 452 | 501 |
| 45,000 | 68 | 123 | 178 | 233 | 288 | 343 | 398 | 453 | 508 | 563 |
| 50,000 | 76 | 137 | 198 | 259 | 320 | 381 | 442 | 503 | 564 | 626 |
| 55,000 | 83 | 150 | 217 | 285 | 352 | 419 | 486 | 554 | 621 | 688 |
| 60,000 | 91 | 164 | 237 | 311 | 384 | 457 | 531 | 604 | 677 | 751 |
| 65,000 | 98 | 177 | 257 | 336 | 416 | 495 | 575 | 654 | 734 | 813 |
| 70,000 | 106 | 191 | 277 | 362 | 448 | 533 | 619 | 704 | 790 | 876 |
| 75,000 | 113 | 205 | 296 | 388 | 480 | 571 | 663 | 755 | 846 | 938 |
| 80,000 | 121 | 218 | 316 | 414 | 512 | 609 | 707 | 805 | 903 | 1001 |
| 85,000 | 128 | 232 | 336 | 440 | 544 | 647 | 751 | 855 | 959 | 1063 |
| 90,000 | 136 | 246 | 356 | 466 | 576 | 686 | 796 | 906 | 1016 | 1126 |
| 95,000 | 143 | 259 | 375 | 491 | 607 | 724 | 840 | 956 | 1072 | 1188 |
| 100,000 | 151 | 273 | 395 | 517 | 639 | 762 | 884 | 1006 | 1128 | 1251 |