



Outage Gauge Table

Date: 05-08-2020

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ATTENTION: Due to manufacturing tolerances, shell full volume for this gauge table may differ from stenciled car capacity by + or - 25 Gallons. Measurements made using these tables should be verified initially by comparing to metered quantity of product or other means (such as weight).

Car: WCHX 25634

| Compartment Number | Actual Shell Cap | Light Weight |
|--------------------|----------------------|---------------------------|
| 1 | 25524 | 76100 |
| Shell Full | Total Weight on Rail | 2% Outage |
| 25524 | 263000 | 510 gallons at 4.5 inches |

| Inches | US Gallons | Inches | US Gallons | Inches | US Gallons | Inches | US Gallons | Inches | US Gallons |
|--------|------------|--------|------------|--------|------------|--------|------------|--------|------------|
| 0.25 | 21 | 10 | 1,446 | 19.75 | 3,545 | 29.5 | 6,048 | 39.25 | 8,801 |
| 0.5 | 44 | 10.25 | 1,493 | 20 | 3,605 | 29.75 | 6,116 | 39.5 | 8,874 |
| 0.75 | 68 | 10.5 | 1,540 | 20.25 | 3,665 | 30 | 6,184 | 39.75 | 8,947 |
| 1 | 93 | 10.75 | 1,588 | 20.5 | 3,726 | 30.25 | 6,252 | 40 | 9,020 |
| 1.25 | 119 | 11 | 1,636 | 20.75 | 3,786 | 30.5 | 6,321 | 40.25 | 9,093 |
| 1.5 | 146 | 11.25 | 1,685 | 21 | 3,847 | 30.75 | 6,389 | 40.5 | 9,166 |
| 1.75 | 174 | 11.5 | 1,734 | 21.25 | 3,909 | 31 | 6,458 | 40.75 | 9,239 |
| 2 | 202 | 11.75 | 1,784 | 21.5 | 3,970 | 31.25 | 6,527 | 41 | 9,313 |
| 2.25 | 232 | 12 | 1,834 | 21.75 | 4,032 | 31.5 | 6,596 | 41.25 | 9,386 |
| 2.5 | 262 | 12.25 | 1,884 | 22 | 4,093 | 31.75 | 6,665 | 41.5 | 9,460 |
| 2.75 | 293 | 12.5 | 1,935 | 22.25 | 4,156 | 32 | 6,735 | 41.75 | 9,533 |
| 3 | 324 | 12.75 | 1,986 | 22.5 | 4,218 | 32.25 | 6,804 | 42 | 9,607 |
| 3.25 | 357 | 13 | 2,037 | 22.75 | 4,281 | 32.5 | 6,874 | 42.25 | 9,680 |
| 3.5 | 390 | 13.25 | 2,089 | 23 | 4,343 | 32.75 | 6,944 | 42.5 | 9,754 |
| 3.75 | 423 | 13.5 | 2,141 | 23.25 | 4,406 | 33 | 7,014 | 42.75 | 9,828 |
| 4 | 458 | 13.75 | 2,193 | 23.5 | 4,470 | 33.25 | 7,084 | 43 | 9,902 |
| 4.25 | 493 | 14 | 2,246 | 23.75 | 4,533 | 33.5 | 7,154 | 43.25 | 9,976 |
| 4.5 | 528 | 14.25 | 2,299 | 24 | 4,597 | 33.75 | 7,224 | 43.5 | 10,050 |
| 4.75 | 564 | 14.5 | 2,352 | 24.25 | 4,661 | 34 | 7,295 | 43.75 | 10,124 |
| 5 | 601 | 14.75 | 2,406 | 24.5 | 4,725 | 34.25 | 7,366 | 44 | 10,198 |
| 5.25 | 638 | 15 | 2,460 | 24.75 | 4,789 | 34.5 | 7,436 | 44.25 | 10,272 |
| 5.5 | 676 | 15.25 | 2,515 | 25 | 4,854 | 34.75 | 7,507 | 44.5 | 10,346 |
| 5.75 | 715 | 15.5 | 2,569 | 25.25 | 4,918 | 35 | 7,578 | 44.75 | 10,421 |
| 6 | 754 | 15.75 | 2,624 | 25.5 | 4,983 | 35.25 | 7,649 | 45 | 10,495 |
| 6.25 | 793 | 16 | 2,680 | 25.75 | 5,048 | 35.5 | 7,720 | 45.25 | 10,569 |
| 6.5 | 833 | 16.25 | 2,735 | 26 | 5,114 | 35.75 | 7,792 | 45.5 | 10,644 |
| 6.75 | 874 | 16.5 | 2,791 | 26.25 | 5,179 | 36 | 7,863 | 45.75 | 10,718 |
| 7 | 915 | 16.75 | 2,848 | 26.5 | 5,245 | 36.25 | 7,935 | 46 | 10,793 |
| 7.25 | 957 | 17 | 2,904 | 26.75 | 5,311 | 36.5 | 8,006 | 46.25 | 10,867 |
| 7.5 | 999 | 17.25 | 2,961 | 27 | 5,377 | 36.75 | 8,078 | 46.5 | 10,942 |
| 7.75 | 1,041 | 17.5 | 3,018 | 27.25 | 5,443 | 37 | 8,150 | 46.75 | 11,017 |
| 8 | 1,085 | 17.75 | 3,076 | 27.5 | 5,510 | 37.25 | 8,222 | 47 | 11,091 |
| 8.25 | 1,128 | 18 | 3,133 | 27.75 | 5,576 | 37.5 | 8,294 | 47.25 | 11,166 |
| 8.5 | 1,172 | 18.25 | 3,191 | 28 | 5,643 | 37.75 | 8,366 | 47.5 | 11,241 |
| 8.75 | 1,217 | 18.5 | 3,250 | 28.25 | 5,710 | 38 | 8,438 | 47.75 | 11,315 |
| 9 | 1,262 | 18.75 | 3,308 | 28.5 | 5,777 | 38.25 | 8,511 | 48 | 11,390 |
| 9.25 | 1,307 | 19 | 3,367 | 28.75 | 5,845 | 38.5 | 8,583 | 48.25 | 11,465 |
| 9.5 | 1,353 | 19.25 | 3,426 | 29 | 5,912 | 38.75 | 8,656 | 48.5 | 11,540 |
| 9.75 | 1,399 | 19.5 | 3,486 | 29.25 | 5,980 | 39 | 8,728 | 48.75 | 11,615 |



Outage Gauge Table

Date: 05-08-2020

Car: WCHX 25634

| Inches | US Gallons | Inches | US Gallons | Inches | US Gallons | Inches | US Gallons | Inches | US Gallons |
|--------|------------|--------|------------|--------|------------|--------|------------|--------|------------|
| 49 | 11,690 | 62 | 15,575 | 75 | 19,281 | 88 | 22,538 | 101 | 24,948 |
| 49.25 | 11,765 | 62.25 | 15,649 | 75.25 | 19,349 | 88.25 | 22,594 | 101.25 | 24,981 |
| 49.5 | 11,840 | 62.5 | 15,722 | 75.5 | 19,417 | 88.5 | 22,650 | 101.5 | 25,014 |
| 49.75 | 11,914 | 62.75 | 15,796 | 75.75 | 19,484 | 88.75 | 22,706 | 101.75 | 25,046 |
| 50 | 11,989 | 63 | 15,870 | 76 | 19,552 | 89 | 22,761 | 102 | 25,077 |
| 50.25 | 12,064 | 63.25 | 15,943 | 76.25 | 19,619 | 89.25 | 22,815 | 102.25 | 25,108 |
| 50.5 | 12,139 | 63.5 | 16,016 | 76.5 | 19,686 | 89.5 | 22,870 | 102.5 | 25,138 |
| 50.75 | 12,214 | 63.75 | 16,090 | 76.75 | 19,753 | 89.75 | 22,924 | 102.75 | 25,167 |
| 51 | 12,289 | 64 | 16,163 | 77 | 19,819 | 90 | 22,978 | 103 | 25,195 |
| 51.25 | 12,364 | 64.25 | 16,236 | 77.25 | 19,886 | 90.25 | 23,031 | 103.25 | 25,222 |
| 51.5 | 12,439 | 64.5 | 16,309 | 77.5 | 19,952 | 90.5 | 23,085 | 103.5 | 25,249 |
| 51.75 | 12,514 | 64.75 | 16,382 | 77.75 | 20,018 | 90.75 | 23,137 | 103.75 | 25,275 |
| 52 | 12,590 | 65 | 16,455 | 78 | 20,084 | 91 | 23,190 | 104 | 25,300 |
| 52.25 | 12,665 | 65.25 | 16,528 | 78.25 | 20,150 | 91.25 | 23,242 | 104.25 | 25,324 |
| 52.5 | 12,740 | 65.5 | 16,601 | 78.5 | 20,215 | 91.5 | 23,294 | 104.5 | 25,347 |
| 52.75 | 12,815 | 65.75 | 16,673 | 78.75 | 20,281 | 91.75 | 23,345 | 104.75 | 25,368 |
| 53 | 12,890 | 66 | 16,746 | 79 | 20,346 | 92 | 23,396 | 105 | 25,389 |
| 53.25 | 12,965 | 66.25 | 16,818 | 79.25 | 20,411 | 92.25 | 23,447 | 105.25 | 25,408 |
| 53.5 | 13,040 | 66.5 | 16,891 | 79.5 | 20,475 | 92.5 | 23,497 | 105.5 | 25,426 |
| 53.75 | 13,115 | 66.75 | 16,963 | 79.75 | 20,540 | 92.75 | 23,547 | 105.75 | 25,442 |
| 54 | 13,190 | 67 | 17,035 | 80 | 20,604 | 93 | 23,597 | 106 | 25,457 |
| 54.25 | 13,265 | 67.25 | 17,107 | 80.25 | 20,668 | 93.25 | 23,646 | 106.25 | 25,471 |
| 54.5 | 13,340 | 67.5 | 17,179 | 80.5 | 20,732 | 93.5 | 23,695 | 106.5 | 25,484 |
| 54.75 | 13,415 | 67.75 | 17,251 | 80.75 | 20,796 | 93.75 | 23,743 | 106.75 | 25,496 |
| 55 | 13,490 | 68 | 17,323 | 81 | 20,860 | 94 | 23,791 | 107 | 25,506 |
| 55.25 | 13,565 | 68.25 | 17,395 | 81.25 | 20,923 | 94.25 | 23,839 | 107.25 | 25,515 |
| 55.5 | 13,640 | 68.5 | 17,466 | 81.5 | 20,986 | 94.5 | 23,886 | 107.5 | 25,523 |
| 55.75 | 13,715 | 68.75 | 17,538 | 81.75 | 21,049 | 94.75 | 23,933 | 107.75 | 25,530 |
| 56 | 13,789 | 69 | 17,609 | 82 | 21,111 | 95 | 23,979 | 108 | 25,536 |
| 56.25 | 13,864 | 69.25 | 17,680 | 82.25 | 21,174 | 95.25 | 24,025 | 108.25 | 25,542 |
| 56.5 | 13,939 | 69.5 | 17,751 | 82.5 | 21,236 | 95.5 | 24,071 | 108.5 | 25,546 |
| 56.75 | 14,014 | 69.75 | 17,822 | 82.75 | 21,298 | 95.75 | 24,116 | 108.75 | 25,549 |
| 57 | 14,089 | 70 | 17,893 | 83 | 21,359 | 96 | 24,160 | 109 | 25,552 |
| 57.25 | 14,163 | 70.25 | 17,964 | 83.25 | 21,421 | 96.25 | 24,205 | 109.25 | 25,554 |
| 57.5 | 14,238 | 70.5 | 18,034 | 83.5 | 21,482 | 96.5 | 24,248 | 109.5 | 25,556 |
| 57.75 | 14,313 | 70.75 | 18,105 | 83.75 | 21,543 | 96.75 | 24,291 | 109.75 | 25,556 |
| 58 | 14,387 | 71 | 18,175 | 84 | 21,604 | 97 | 24,334 | 110 | 25,557 |
| 58.25 | 14,462 | 71.25 | 18,245 | 84.25 | 21,664 | 97.25 | 24,377 | 110.25 | 25,557 |
| 58.5 | 14,536 | 71.5 | 18,315 | 84.5 | 21,724 | 97.5 | 24,418 | | |
| 58.75 | 14,611 | 71.75 | 18,385 | 84.75 | 21,784 | 97.75 | 24,460 | | |
| 59 | 14,685 | 72 | 18,455 | 85 | 21,844 | 98 | 24,501 | | |
| 59.25 | 14,760 | 72.25 | 18,525 | 85.25 | 21,903 | 98.25 | 24,541 | | |
| 59.5 | 14,834 | 72.5 | 18,594 | 85.5 | 21,962 | 98.5 | 24,581 | | |
| 59.75 | 14,909 | 72.75 | 18,664 | 85.75 | 22,021 | 98.75 | 24,620 | | |
| 60 | 14,983 | 73 | 18,733 | 86 | 22,080 | 99 | 24,659 | | |
| 60.25 | 15,057 | 73.25 | 18,802 | 86.25 | 22,138 | 99.25 | 24,697 | | |
| 60.5 | 15,131 | 73.5 | 18,871 | 86.5 | 22,196 | 99.5 | 24,734 | | |
| 60.75 | 15,205 | 73.75 | 18,940 | 86.75 | 22,254 | 99.75 | 24,771 | | |
| 61 | 15,279 | 74 | 19,008 | 87 | 22,311 | 100 | 24,808 | | |
| 61.25 | 15,353 | 74.25 | 19,077 | 87.25 | 22,369 | 100.25 | 24,844 | | |
| 61.5 | 15,427 | 74.5 | 19,145 | 87.5 | 22,426 | 100.5 | 24,879 | | |
| 61.75 | 15,501 | 74.75 | 19,213 | 87.75 | 22,482 | 100.75 | 24,914 | | |