



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 25608

| Compartment Number | Actual Shell Cap | Light Weight |
|--------------------|----------------------|---------------------------|
| 1 | 25563 | 77100 |
| Shell Full | Total Weight on Rail | 2% Outage |
| 25563 | 263000 | 511 gallons at 4.5 inches |

| Inches | US Gallons | Inches | US Gallons | Inches | US Gallons | Inches | US Gallons | Inches | US Gallons |
|--------|------------|--------|------------|--------|------------|--------|------------|--------|------------|
| 0.25 | 22 | 10 | 1,447 | 19.75 | 3,547 | 29.5 | 6,050 | 39.25 | 8,804 |
| 0.5 | 45 | 10.25 | 1,494 | 20 | 3,607 | 29.75 | 6,118 | 39.5 | 8,877 |
| 0.75 | 69 | 10.5 | 1,541 | 20.25 | 3,667 | 30 | 6,186 | 39.75 | 8,950 |
| 1 | 94 | 10.75 | 1,589 | 20.5 | 3,728 | 30.25 | 6,254 | 40 | 9,023 |
| 1.25 | 120 | 11 | 1,638 | 20.75 | 3,788 | 30.5 | 6,323 | 40.25 | 9,096 |
| 1.5 | 147 | 11.25 | 1,686 | 21 | 3,849 | 30.75 | 6,392 | 40.5 | 9,169 |
| 1.75 | 175 | 11.5 | 1,736 | 21.25 | 3,910 | 31 | 6,460 | 40.75 | 9,242 |
| 2 | 203 | 11.75 | 1,785 | 21.5 | 3,972 | 31.25 | 6,529 | 41 | 9,316 |
| 2.25 | 233 | 12 | 1,835 | 21.75 | 4,033 | 31.5 | 6,598 | 41.25 | 9,389 |
| 2.5 | 263 | 12.25 | 1,885 | 22 | 4,095 | 31.75 | 6,668 | 41.5 | 9,463 |
| 2.75 | 294 | 12.5 | 1,936 | 22.25 | 4,157 | 32 | 6,737 | 41.75 | 9,536 |
| 3 | 325 | 12.75 | 1,987 | 22.5 | 4,220 | 32.25 | 6,807 | 42 | 9,610 |
| 3.25 | 358 | 13 | 2,038 | 22.75 | 4,282 | 32.5 | 6,876 | 42.25 | 9,683 |
| 3.5 | 391 | 13.25 | 2,090 | 23 | 4,345 | 32.75 | 6,946 | 42.5 | 9,757 |
| 3.75 | 424 | 13.5 | 2,142 | 23.25 | 4,408 | 33 | 7,016 | 42.75 | 9,831 |
| 4 | 459 | 13.75 | 2,194 | 23.5 | 4,471 | 33.25 | 7,086 | 43 | 9,905 |
| 4.25 | 494 | 14 | 2,247 | 23.75 | 4,535 | 33.5 | 7,157 | 43.25 | 9,979 |
| 4.5 | 529 | 14.25 | 2,300 | 24 | 4,599 | 33.75 | 7,227 | 43.5 | 10,053 |
| 4.75 | 565 | 14.5 | 2,354 | 24.25 | 4,663 | 34 | 7,297 | 43.75 | 10,127 |
| 5 | 602 | 14.75 | 2,407 | 24.5 | 4,727 | 34.25 | 7,368 | 44 | 10,201 |
| 5.25 | 639 | 15 | 2,462 | 24.75 | 4,791 | 34.5 | 7,439 | 44.25 | 10,275 |
| 5.5 | 677 | 15.25 | 2,516 | 25 | 4,856 | 34.75 | 7,510 | 44.5 | 10,349 |
| 5.75 | 716 | 15.5 | 2,571 | 25.25 | 4,920 | 35 | 7,581 | 44.75 | 10,424 |
| 6 | 755 | 15.75 | 2,626 | 25.5 | 4,985 | 35.25 | 7,652 | 45 | 10,498 |
| 6.25 | 794 | 16 | 2,681 | 25.75 | 5,050 | 35.5 | 7,723 | 45.25 | 10,572 |
| 6.5 | 834 | 16.25 | 2,737 | 26 | 5,116 | 35.75 | 7,794 | 45.5 | 10,647 |
| 6.75 | 875 | 16.5 | 2,793 | 26.25 | 5,181 | 36 | 7,866 | 45.75 | 10,721 |
| 7 | 916 | 16.75 | 2,849 | 26.5 | 5,247 | 36.25 | 7,937 | 46 | 10,796 |
| 7.25 | 958 | 17 | 2,906 | 26.75 | 5,313 | 36.5 | 8,009 | 46.25 | 10,871 |
| 7.5 | 1,000 | 17.25 | 2,963 | 27 | 5,379 | 36.75 | 8,081 | 46.5 | 10,945 |
| 7.75 | 1,043 | 17.5 | 3,020 | 27.25 | 5,445 | 37 | 8,152 | 46.75 | 11,020 |
| 8 | 1,086 | 17.75 | 3,077 | 27.5 | 5,512 | 37.25 | 8,224 | 47 | 11,094 |
| 8.25 | 1,129 | 18 | 3,135 | 27.75 | 5,579 | 37.5 | 8,297 | 47.25 | 11,169 |
| 8.5 | 1,173 | 18.25 | 3,193 | 28 | 5,645 | 37.75 | 8,369 | 47.5 | 11,244 |
| 8.75 | 1,218 | 18.5 | 3,251 | 28.25 | 5,712 | 38 | 8,441 | 47.75 | 11,319 |
| 9 | 1,263 | 18.75 | 3,310 | 28.5 | 5,780 | 38.25 | 8,513 | 48 | 11,394 |
| 9.25 | 1,308 | 19 | 3,369 | 28.75 | 5,847 | 38.5 | 8,586 | 48.25 | 11,468 |
| 9.5 | 1,354 | 19.25 | 3,428 | 29 | 5,914 | 38.75 | 8,659 | 48.5 | 11,543 |
| 9.75 | 1,400 | 19.5 | 3,487 | 29.25 | 5,982 | 39 | 8,731 | 48.75 | 11,618 |



Outage Gauge Table

Date: 05-08-2020

Car: WCHX 25608

| Inches | US Gallons | Inches | US Gallons | Inches | US Gallons | Inches | US Gallons | Inches | US Gallons |
|--------|------------|--------|------------|--------|------------|--------|------------|--------|------------|
| 49 | 11,693 | 62 | 15,579 | 75 | 19,286 | 88 | 22,544 | 101 | 24,954 |
| 49.25 | 11,768 | 62.25 | 15,653 | 75.25 | 19,354 | 88.25 | 22,600 | 101.25 | 24,987 |
| 49.5 | 11,843 | 62.5 | 15,727 | 75.5 | 19,422 | 88.5 | 22,656 | 101.5 | 25,020 |
| 49.75 | 11,918 | 62.75 | 15,800 | 75.75 | 19,489 | 88.75 | 22,711 | 101.75 | 25,052 |
| 50 | 11,993 | 63 | 15,874 | 76 | 19,557 | 89 | 22,766 | 102 | 25,083 |
| 50.25 | 12,068 | 63.25 | 15,947 | 76.25 | 19,624 | 89.25 | 22,821 | 102.25 | 25,114 |
| 50.5 | 12,143 | 63.5 | 16,021 | 76.5 | 19,691 | 89.5 | 22,876 | 102.5 | 25,144 |
| 50.75 | 12,218 | 63.75 | 16,094 | 76.75 | 19,758 | 89.75 | 22,930 | 102.75 | 25,173 |
| 51 | 12,293 | 64 | 16,167 | 77 | 19,824 | 90 | 22,983 | 103 | 25,201 |
| 51.25 | 12,368 | 64.25 | 16,240 | 77.25 | 19,891 | 90.25 | 23,037 | 103.25 | 25,228 |
| 51.5 | 12,443 | 64.5 | 16,313 | 77.5 | 19,957 | 90.5 | 23,090 | 103.5 | 25,255 |
| 51.75 | 12,518 | 64.75 | 16,386 | 77.75 | 20,023 | 90.75 | 23,143 | 103.75 | 25,281 |
| 52 | 12,593 | 65 | 16,459 | 78 | 20,089 | 91 | 23,195 | 104 | 25,306 |
| 52.25 | 12,668 | 65.25 | 16,532 | 78.25 | 20,155 | 91.25 | 23,248 | 104.25 | 25,330 |
| 52.5 | 12,743 | 65.5 | 16,605 | 78.5 | 20,220 | 91.5 | 23,299 | 104.5 | 25,353 |
| 52.75 | 12,818 | 65.75 | 16,678 | 78.75 | 20,286 | 91.75 | 23,351 | 104.75 | 25,374 |
| 53 | 12,893 | 66 | 16,750 | 79 | 20,351 | 92 | 23,402 | 105 | 25,395 |
| 53.25 | 12,968 | 66.25 | 16,823 | 79.25 | 20,416 | 92.25 | 23,453 | 105.25 | 25,414 |
| 53.5 | 13,043 | 66.5 | 16,895 | 79.5 | 20,481 | 92.5 | 23,503 | 105.5 | 25,432 |
| 53.75 | 13,119 | 66.75 | 16,967 | 79.75 | 20,545 | 92.75 | 23,553 | 105.75 | 25,448 |
| 54 | 13,194 | 67 | 17,040 | 80 | 20,609 | 93 | 23,602 | 106 | 25,463 |
| 54.25 | 13,269 | 67.25 | 17,112 | 80.25 | 20,674 | 93.25 | 23,652 | 106.25 | 25,477 |
| 54.5 | 13,344 | 67.5 | 17,184 | 80.5 | 20,738 | 93.5 | 23,700 | 106.5 | 25,490 |
| 54.75 | 13,419 | 67.75 | 17,256 | 80.75 | 20,801 | 93.75 | 23,749 | 106.75 | 25,502 |
| 55 | 13,494 | 68 | 17,327 | 81 | 20,865 | 94 | 23,797 | 107 | 25,512 |
| 55.25 | 13,569 | 68.25 | 17,399 | 81.25 | 20,928 | 94.25 | 23,845 | 107.25 | 25,521 |
| 55.5 | 13,643 | 68.5 | 17,471 | 81.5 | 20,991 | 94.5 | 23,892 | 107.5 | 25,529 |
| 55.75 | 13,718 | 68.75 | 17,542 | 81.75 | 21,054 | 94.75 | 23,939 | 107.75 | 25,536 |
| 56 | 13,793 | 69 | 17,613 | 82 | 21,116 | 95 | 23,985 | 108 | 25,542 |
| 56.25 | 13,868 | 69.25 | 17,685 | 82.25 | 21,179 | 95.25 | 24,031 | 108.25 | 25,548 |
| 56.5 | 13,943 | 69.5 | 17,756 | 82.5 | 21,241 | 95.5 | 24,076 | 108.5 | 25,552 |
| 56.75 | 14,018 | 69.75 | 17,827 | 82.75 | 21,303 | 95.75 | 24,122 | 108.75 | 25,555 |
| 57 | 14,092 | 70 | 17,897 | 83 | 21,365 | 96 | 24,166 | 109 | 25,558 |
| 57.25 | 14,167 | 70.25 | 17,968 | 83.25 | 21,426 | 96.25 | 24,210 | 109.25 | 25,560 |
| 57.5 | 14,242 | 70.5 | 18,039 | 83.5 | 21,487 | 96.5 | 24,254 | 109.5 | 25,562 |
| 57.75 | 14,317 | 70.75 | 18,109 | 83.75 | 21,548 | 96.75 | 24,297 | 109.75 | 25,562 |
| 58 | 14,391 | 71 | 18,180 | 84 | 21,609 | 97 | 24,340 | 110 | 25,563 |
| 58.25 | 14,466 | 71.25 | 18,250 | 84.25 | 21,669 | 97.25 | 24,382 | 110.25 | 25,563 |
| 58.5 | 14,540 | 71.5 | 18,320 | 84.5 | 21,729 | 97.5 | 24,424 | | |
| 58.75 | 14,615 | 71.75 | 18,390 | 84.75 | 21,789 | 97.75 | 24,466 | | |
| 59 | 14,689 | 72 | 18,460 | 85 | 21,849 | 98 | 24,506 | | |
| 59.25 | 14,764 | 72.25 | 18,529 | 85.25 | 21,909 | 98.25 | 24,547 | | |
| 59.5 | 14,838 | 72.5 | 18,599 | 85.5 | 21,968 | 98.5 | 24,586 | | |
| 59.75 | 14,913 | 72.75 | 18,668 | 85.75 | 22,027 | 98.75 | 24,626 | | |
| 60 | 14,987 | 73 | 18,738 | 86 | 22,085 | 99 | 24,664 | | |
| 60.25 | 15,061 | 73.25 | 18,807 | 86.25 | 22,143 | 99.25 | 24,703 | | |
| 60.5 | 15,135 | 73.5 | 18,876 | 86.5 | 22,202 | 99.5 | 24,740 | | |
| 60.75 | 15,209 | 73.75 | 18,944 | 86.75 | 22,259 | 99.75 | 24,777 | | |
| 61 | 15,283 | 74 | 19,013 | 87 | 22,317 | 100 | 24,814 | | |
| 61.25 | 15,358 | 74.25 | 19,082 | 87.25 | 22,374 | 100.25 | 24,850 | | |
| 61.5 | 15,431 | 74.5 | 19,150 | 87.5 | 22,431 | 100.5 | 24,885 | | |
| 61.75 | 15,505 | 74.75 | 19,218 | 87.75 | 22,488 | 100.75 | 24,920 | | |