

Texana Tank Car & Mfg., Ltd.

Gage Table Number: NTLX 2300 thru 2303
 Shell Full Capacity: 8,060 gal.
 Car Specification: DOT 111A100W1
 Tank Style: Straight cylindrical tank
 Tank Head Diameter: 108 in.
 Tank Slope: 0 in/ft

Table Developed on: 11/28/07
 Printed on 11/28/07
 Printed by: R. Calvit
 Lining Thickness: 0 in.
 Volume of Internal Components: 0 gal.
 Manway Volume in Capacity: 0 gal.

| Dist. Inches | Outage Gallons | Dist. Inches | Outage Gallons | Dist. Inches | Outage Gallons | Dist. Inches | Outage Gallons |
|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|
| 0.25 | 2 | 10.25 | 356 | 20.25 | 993 | 30.25 | 1,794 |
| 0.50 | 4 | 10.50 | 369 | 20.50 | 1,011 | 30.50 | 1,816 |
| 0.75 | 7 | 10.75 | 383 | 20.75 | 1,030 | 30.75 | 1,838 |
| 1.00 | 11 | 11.00 | 396 | 21.00 | 1,048 | 31.00 | 1,859 |
| 1.25 | 15 | 11.25 | 410 | 21.25 | 1,067 | 31.25 | 1,881 |
| 1.50 | 20 | 11.50 | 424 | 21.50 | 1,086 | 31.50 | 1,903 |
| 1.75 | 25 | 11.75 | 438 | 21.75 | 1,104 | 31.75 | 1,925 |
| 2.00 | 30 | 12.00 | 452 | 22.00 | 1,123 | 32.00 | 1,947 |
| 2.25 | 36 | 12.25 | 467 | 22.25 | 1,142 | 32.25 | 1,969 |
| 2.50 | 42 | 12.50 | 481 | 22.50 | 1,161 | 32.50 | 1,991 |
| 2.75 | 49 | 12.75 | 496 | 22.75 | 1,181 | 32.75 | 2,013 |
| 3.00 | 55 | 13.00 | 510 | 23.00 | 1,200 | 33.00 | 2,035 |
| 3.25 | 62 | 13.25 | 525 | 23.25 | 1,219 | 33.25 | 2,058 |
| 3.50 | 70 | 13.50 | 540 | 23.50 | 1,239 | 33.50 | 2,080 |
| 3.75 | 78 | 13.75 | 555 | 23.75 | 1,258 | 33.75 | 2,102 |
| 4.00 | 86 | 14.00 | 571 | 24.00 | 1,278 | 34.00 | 2,125 |
| 4.25 | 94 | 14.25 | 586 | 24.25 | 1,298 | 34.25 | 2,147 |
| 4.50 | 102 | 14.50 | 602 | 24.50 | 1,318 | 34.50 | 2,170 |
| 4.75 | 111 | 14.75 | 617 | 24.75 | 1,337 | 34.75 | 2,192 |
| 5.00 | 120 | 15.00 | 633 | 25.00 | 1,357 | 35.00 | 2,215 |
| 5.25 | 129 | 15.25 | 649 | 25.25 | 1,377 | 35.25 | 2,237 |
| 5.50 | 139 | 15.50 | 665 | 25.50 | 1,398 | 35.50 | 2,260 |
| 5.75 | 148 | 15.75 | 681 | 25.75 | 1,418 | 35.75 | 2,283 |
| 6.00 | 158 | 16.00 | 698 | 26.00 | 1,438 | 36.00 | 2,306 |
| 6.25 | 168 | 16.25 | 714 | 26.25 | 1,458 | 36.25 | 2,329 |
| 6.50 | 179 | 16.50 | 731 | 26.50 | 1,479 | 36.50 | 2,351 |
| 6.75 | 189 | 16.75 | 748 | 26.75 | 1,499 | 36.75 | 2,374 |
| 7.00 | 200 | 17.00 | 764 | 27.00 | 1,520 | 37.00 | 2,397 |
| 7.25 | 211 | 17.25 | 781 | 27.25 | 1,541 | 37.25 | 2,420 |
| 7.50 | 222 | 17.50 | 798 | 27.50 | 1,562 | 37.50 | 2,444 |
| 7.75 | 233 | 17.75 | 815 | 27.75 | 1,582 | 37.75 | 2,467 |
| 8.00 | 245 | 18.00 | 833 | 28.00 | 1,603 | 38.00 | 2,490 |
| 8.25 | 256 | 18.25 | 850 | 28.25 | 1,624 | 38.25 | 2,513 |
| 8.50 | 268 | 18.50 | 868 | 28.50 | 1,645 | 38.50 | 2,536 |
| 8.75 | 280 | 18.75 | 885 | 28.75 | 1,666 | 38.75 | 2,560 |
| 9.00 | 293 | 19.00 | 903 | 29.00 | 1,688 | 39.00 | 2,583 |
| 9.25 | 305 | 19.25 | 921 | 29.25 | 1,709 | 39.25 | 2,606 |
| 9.50 | 317 | 19.50 | 939 | 29.50 | 1,730 | 39.50 | 2,630 |
| 9.75 | 330 | 19.75 | 957 | 29.75 | 1,752 | 39.75 | 2,653 |
| 10.00 | 343 | 20.00 | 975 | 30.00 | 1,773 | 40.00 | 2,677 |

This gage table shows OUTAGE volumes (volume of vapor space above the liquid surface).
 Distances are measured downward from the shell-full (zero-outage) level to the surface of the liquid.

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 Volume of Internal Components: 0 gal.
 Manway Volume in Capacity: 0 gal.

| Dist. Inches | Outage Gallons | Dist. Inches | Outage Gallons | Dist. Inches | Outage Gallons | Dist. Inches | Outage Gallons |
|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|
| 40.25 | 2,700 | 50.25 | 3,663 | 60.25 | 4,641 | 70.25 | 5,594 |
| 40.50 | 2,724 | 50.50 | 3,687 | 60.50 | 4,665 | 70.50 | 5,617 |
| 40.75 | 2,747 | 50.75 | 3,712 | 60.75 | 4,690 | 70.75 | 5,640 |
| 41.00 | 2,771 | 51.00 | 3,736 | 61.00 | 4,714 | 71.00 | 5,663 |
| 41.25 | 2,795 | 51.25 | 3,761 | 61.25 | 4,738 | 71.25 | 5,686 |
| 41.50 | 2,818 | 51.50 | 3,785 | 61.50 | 4,762 | 71.50 | 5,709 |
| 41.75 | 2,842 | 51.75 | 3,810 | 61.75 | 4,787 | 71.75 | 5,732 |
| 42.00 | 2,866 | 52.00 | 3,834 | 62.00 | 4,811 | 72.00 | 5,755 |
| 42.25 | 2,890 | 52.25 | 3,859 | 62.25 | 4,835 | 72.25 | 5,778 |
| 42.50 | 2,913 | 52.50 | 3,883 | 62.50 | 4,859 | 72.50 | 5,800 |
| 42.75 | 2,937 | 52.75 | 3,908 | 62.75 | 4,883 | 72.75 | 5,823 |
| 43.00 | 2,961 | 53.00 | 3,932 | 63.00 | 4,907 | 73.00 | 5,846 |
| 43.25 | 2,985 | 53.25 | 3,957 | 63.25 | 4,932 | 73.25 | 5,868 |
| 43.50 | 3,009 | 53.50 | 3,981 | 63.50 | 4,956 | 73.50 | 5,891 |
| 43.75 | 3,033 | 53.75 | 4,006 | 63.75 | 4,980 | 73.75 | 5,913 |
| 44.00 | 3,057 | 54.00 | 4,032 | 64.00 | 5,004 | 74.00 | 5,936 |
| 44.25 | 3,081 | 54.25 | 4,055 | 64.25 | 5,028 | 74.25 | 5,958 |
| 44.50 | 3,105 | 54.50 | 4,079 | 64.50 | 5,052 | 74.50 | 5,981 |
| 44.75 | 3,129 | 54.75 | 4,104 | 64.75 | 5,075 | 74.75 | 6,003 |
| 45.00 | 3,153 | 55.00 | 4,128 | 65.00 | 5,099 | 75.00 | 6,025 |
| 45.25 | 3,177 | 55.25 | 4,153 | 65.25 | 5,123 | 75.25 | 6,047 |
| 45.50 | 3,201 | 55.50 | 4,177 | 65.50 | 5,147 | 75.50 | 6,069 |
| 45.75 | 3,225 | 55.75 | 4,202 | 65.75 | 5,171 | 75.75 | 6,092 |
| 46.00 | 3,250 | 56.00 | 4,226 | 66.00 | 5,195 | 76.00 | 6,114 |
| 46.25 | 3,274 | 56.25 | 4,251 | 66.25 | 5,218 | 76.25 | 6,136 |
| 46.50 | 3,298 | 56.50 | 4,275 | 66.50 | 5,242 | 76.50 | 6,157 |
| 46.75 | 3,322 | 56.75 | 4,300 | 66.75 | 5,266 | 76.75 | 6,179 |
| 47.00 | 3,346 | 57.00 | 4,324 | 67.00 | 5,290 | 77.00 | 6,201 |
| 47.25 | 3,371 | 57.25 | 4,349 | 67.25 | 5,313 | 77.25 | 6,223 |
| 47.50 | 3,395 | 57.50 | 4,373 | 67.50 | 5,337 | 77.50 | 6,244 |
| 47.75 | 3,419 | 57.75 | 4,397 | 67.75 | 5,360 | 77.75 | 6,266 |
| 48.00 | 3,444 | 58.00 | 4,422 | 68.00 | 5,384 | 78.00 | 6,287 |
| 48.25 | 3,468 | 58.25 | 4,446 | 68.25 | 5,407 | 78.25 | 6,309 |
| 48.50 | 3,492 | 58.50 | 4,471 | 68.50 | 5,431 | 78.50 | 6,330 |
| 48.75 | 3,517 | 58.75 | 4,495 | 68.75 | 5,454 | 78.75 | 6,352 |
| 49.00 | 3,541 | 59.00 | 4,519 | 69.00 | 5,478 | 79.00 | 6,373 |
| 49.25 | 3,565 | 59.25 | 4,544 | 69.25 | 5,501 | 79.25 | 6,394 |
| 49.50 | 3,590 | 59.50 | 4,568 | 69.50 | 5,524 | 79.50 | 6,415 |
| 49.75 | 3,614 | 59.75 | 4,593 | 69.75 | 5,547 | 79.75 | 6,436 |
| 50.00 | 3,639 | 60.00 | 4,617 | 70.00 | 5,571 | 80.00 | 6,457 |

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|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|
| 80.25 | 6,478 | 90.25 | 7,245 | 100.25 | 7,827 | | |
| 80.50 | 6,499 | 90.50 | 7,262 | 100.50 | 7,839 | | |
| 80.75 | 6,520 | 90.75 | 7,279 | 100.75 | 7,850 | | |
| 81.00 | 6,540 | 91.00 | 7,296 | 101.00 | 7,861 | | |
| 81.25 | 6,561 | 91.25 | 7,313 | 101.25 | 7,871 | | |
| 81.50 | 6,582 | 91.50 | 7,330 | 101.50 | 7,882 | | |
| 81.75 | 6,602 | 91.75 | 7,346 | 101.75 | 7,892 | | |
| 82.00 | 6,622 | 92.00 | 7,363 | 102.00 | 7,902 | | |
| 82.25 | 6,643 | 92.25 | 7,379 | 102.25 | 7,912 | | |
| 82.50 | 6,663 | 92.50 | 7,395 | 102.50 | 7,922 | | |
| 82.75 | 6,683 | 92.75 | 7,411 | 102.75 | 7,931 | | |
| 83.00 | 6,703 | 93.00 | 7,427 | 103.00 | 7,941 | | |
| 83.25 | 6,723 | 93.25 | 7,443 | 103.25 | 7,949 | | |
| 83.50 | 6,743 | 93.50 | 7,459 | 103.50 | 7,958 | | |
| 83.75 | 6,763 | 93.75 | 7,474 | 103.75 | 7,967 | | |
| 84.00 | 6,782 | 94.00 | 7,490 | 104.00 | 7,975 | | |
| 84.25 | 6,802 | 94.25 | 7,505 | 104.25 | 7,983 | | |
| 84.50 | 6,822 | 94.50 | 7,520 | 104.50 | 7,991 | | |
| 84.75 | 6,841 | 94.75 | 7,535 | 104.75 | 7,998 | | |
| 85.00 | 6,860 | 95.00 | 7,550 | 105.00 | 8,005 | | |
| 85.25 | 6,880 | 95.25 | 7,565 | 105.25 | 8,012 | | |
| 85.50 | 6,899 | 95.50 | 7,579 | 105.50 | 8,018 | | |
| 85.75 | 6,918 | 95.75 | 7,594 | 105.75 | 8,025 | | |
| 86.00 | 6,937 | 96.00 | 7,608 | 106.00 | 8,030 | | |
| 86.25 | 6,956 | 96.25 | 7,622 | 106.25 | 8,036 | | |
| 86.50 | 6,975 | 96.50 | 7,636 | 106.50 | 8,041 | | |
| 86.75 | 6,994 | 96.75 | 7,650 | 106.75 | 8,045 | | |
| 87.00 | 7,012 | 97.00 | 7,664 | 107.00 | 8,050 | | |
| 87.25 | 7,031 | 97.25 | 7,678 | 107.25 | 8,053 | | |
| 87.50 | 7,049 | 97.50 | 7,691 | 107.50 | 8,056 | | |
| 87.75 | 7,067 | 97.75 | 7,704 | 107.75 | 8,059 | | |
| 88.00 | 7,086 | 98.00 | 7,717 | 108.00 | 8,060 | | |
| 88.25 | 7,104 | 98.25 | 7,730 | | | | |
| 88.50 | 7,122 | 98.50 | 7,743 | | | | |
| 88.75 | 7,140 | 98.75 | 7,756 | | | | |
| 89.00 | 7,158 | 99.00 | 7,768 | | | | |
| 89.25 | 7,175 | 99.25 | 7,780 | | | | |
| 89.50 | 7,193 | 99.50 | 7,792 | | | | |
| 89.75 | 7,210 | 99.75 | 7,804 | | | | |
| 90.00 | 7,228 | 100.00 | 7,816 | | | | |

This gage table shows OUTAGE volumes (volume of vapor space above the liquid surface). Distances are measured downward from the shell-full (zero-outage) level to the surface of the liquid.