

# TEXANA TANK CAR & MFG., INC.

GagePro II© Version 11/22/98

Page 1

Tank style: Straight-top, sloping-bottom tank  
 Shell-full capacity: 30,214 gal.  
 Specification: DOT  
 Internal components (gal): 0  
 Lining thickness (in): 0.0  
 Printed by: R. CALVIT

Gage Table No. NTLX 1070  
 Gage table date: 2/23/1999  
 Head Diameter: 114.37 in.  
 Center diameter: 116.125 in.  
 Manway volume (gal): 0  
 Printed on: 2/23/1999

This gage table shows OUTAGE volumes (volume of vapor space above the liquid surface). Distances shown are measured upward from the bottom of the tank to the surface of the liquid.

| DIST.<br>INCHES | OUTAGE<br>GALLONS | DIST.<br>INCHES | OUTAGE<br>GALLONS | DIST.<br>INCHES | OUTAGE<br>GALLONS | DIST.<br>INCHES | OUTAGE<br>GALLONS |
|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|
| 0.25            | 30,213            | 10.25           | 29,069            | 20.25           | 26,901            | 30.25           | 24,185            |
| 0.50            | 30,211            | 10.50           | 29,024            | 20.50           | 26,838            | 30.50           | 24,112            |
| 0.75            | 30,208            | 10.75           | 28,978            | 20.75           | 26,776            | 30.75           | 24,039            |
| 1.00            | 30,202            | 11.00           | 28,932            | 21.00           | 26,713            | 31.00           | 23,965            |
| 1.25            | 30,194            | 11.25           | 28,885            | 21.25           | 26,650            | 31.25           | 23,891            |
| 1.50            | 30,184            | 11.50           | 28,838            | 21.50           | 26,586            | 31.50           | 23,818            |
| 1.75            | 30,171            | 11.75           | 28,790            | 21.75           | 26,522            | 31.75           | 23,744            |
| 2.00            | 30,156            | 12.00           | 28,741            | 22.00           | 26,458            | 32.00           | 23,669            |
| 2.25            | 30,139            | 12.25           | 28,693            | 22.25           | 26,393            | 32.25           | 23,595            |
| 2.50            | 30,121            | 12.50           | 28,643            | 22.50           | 26,329            | 32.50           | 23,520            |
| 2.75            | 30,101            | 12.75           | 28,594            | 22.75           | 26,264            | 32.75           | 23,445            |
| 3.00            | 30,080            | 13.00           | 28,543            | 23.00           | 26,198            | 33.00           | 23,370            |
| 3.25            | 30,057            | 13.25           | 28,492            | 23.25           | 26,132            | 33.25           | 23,295            |
| 3.50            | 30,033            | 13.50           | 28,441            | 23.50           | 26,066            | 33.50           | 23,220            |
| 3.75            | 30,009            | 13.75           | 28,390            | 23.75           | 26,000            | 33.75           | 23,144            |
| 4.00            | 29,983            | 14.00           | 28,337            | 24.00           | 25,934            | 34.00           | 23,068            |
| 4.25            | 29,956            | 14.25           | 28,285            | 24.25           | 25,867            | 34.25           | 22,992            |
| 4.50            | 29,928            | 14.50           | 28,232            | 24.50           | 25,800            | 34.50           | 22,916            |
| 4.75            | 29,899            | 14.75           | 28,178            | 24.75           | 25,732            | 34.75           | 22,840            |
| 5.00            | 29,869            | 15.00           | 28,124            | 25.00           | 25,665            | 35.00           | 22,763            |
| 5.25            | 29,838            | 15.25           | 28,070            | 25.25           | 25,597            | 35.25           | 22,687            |
| 5.50            | 29,807            | 15.50           | 28,015            | 25.50           | 25,528            | 35.50           | 22,610            |
| 5.75            | 29,774            | 15.75           | 27,960            | 25.75           | 25,460            | 35.75           | 22,533            |
| 6.00            | 29,741            | 16.00           | 27,904            | 26.00           | 25,391            | 36.00           | 22,456            |
| 6.25            | 29,707            | 16.25           | 27,848            | 26.25           | 25,322            | 36.25           | 22,378            |
| 6.50            | 29,672            | 16.50           | 27,792            | 26.50           | 25,253            | 36.50           | 22,301            |
| 6.75            | 29,637            | 16.75           | 27,735            | 26.75           | 25,183            | 36.75           | 22,223            |
| 7.00            | 29,601            | 17.00           | 27,678            | 27.00           | 25,114            | 37.00           | 22,145            |
| 7.25            | 29,564            | 17.25           | 27,620            | 27.25           | 25,044            | 37.25           | 22,067            |
| 7.50            | 29,526            | 17.50           | 27,562            | 27.50           | 24,973            | 37.50           | 21,989            |
| 7.75            | 29,488            | 17.75           | 27,504            | 27.75           | 24,903            | 37.75           | 21,911            |
| 8.00            | 29,448            | 18.00           | 27,445            | 28.00           | 24,832            | 38.00           | 21,832            |
| 8.25            | 29,409            | 18.25           | 27,386            | 28.25           | 24,761            | 38.25           | 21,754            |
| 8.50            | 29,368            | 18.50           | 27,327            | 28.50           | 24,690            | 38.50           | 21,675            |
| 8.75            | 29,327            | 18.75           | 27,267            | 28.75           | 24,618            | 38.75           | 21,596            |
| 9.00            | 29,286            | 19.00           | 27,207            | 29.00           | 24,547            | 39.00           | 21,517            |
| 9.25            | 29,244            | 19.25           | 27,146            | 29.25           | 24,475            | 39.25           | 21,438            |
| 9.50            | 29,201            | 19.50           | 27,085            | 29.50           | 24,403            | 39.50           | 21,359            |
| 9.75            | 29,157            | 19.75           | 27,024            | 29.75           | 24,330            | 39.75           | 21,279            |
| 10.00           | 29,113            | 20.00           | 26,962            | 30.00           | 24,258            | 40.00           | 21,200            |

# TEXANA TANK CAR & MFG., INC.

GagePro II© Version 11/22/98

Page 2

Gage Table No. NTLX 1070

| DIST.<br>INCHES | OUTAGE<br>GALLONS | DIST.<br>INCHES | OUTAGE<br>GALLONS | DIST.<br>INCHES | OUTAGE<br>GALLONS | DIST.<br>INCHES | OUTAGE<br>GALLONS |
|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|
| 40.25           | 21,120            | 52.75           | 17,011            | 65.25           | 12,804            | 77.75           | 8,714             |
| 40.50           | 21,040            | 53.00           | 16,927            | 65.50           | 12,720            | 78.00           | 8,635             |
| 40.75           | 20,961            | 53.25           | 16,843            | 65.75           | 12,636            | 78.25           | 8,556             |
| 41.00           | 20,880            | 53.50           | 16,759            | 66.00           | 12,553            | 78.50           | 8,477             |
| 41.25           | 20,800            | 53.75           | 16,675            | 66.25           | 12,469            | 78.75           | 8,399             |
| 41.50           | 20,720            | 54.00           | 16,591            | 66.50           | 12,386            | 79.00           | 8,320             |
| 41.75           | 20,640            | 54.25           | 16,507            | 66.75           | 12,302            | 79.25           | 8,242             |
| 42.00           | 20,559            | 54.50           | 16,423            | 67.00           | 12,219            | 79.50           | 8,164             |
| 42.25           | 20,478            | 54.75           | 16,339            | 67.25           | 12,136            | 79.75           | 8,086             |
| 42.50           | 20,398            | 55.00           | 16,255            | 67.50           | 12,053            | 80.00           | 8,008             |
| 42.75           | 20,317            | 55.25           | 16,170            | 67.75           | 11,969            | 80.25           | 7,930             |
| 43.00           | 20,236            | 55.50           | 16,086            | 68.00           | 11,886            | 80.50           | 7,853             |
| 43.25           | 20,155            | 55.75           | 16,002            | 68.25           | 11,803            | 80.75           | 7,775             |
| 43.50           | 20,073            | 56.00           | 15,918            | 68.50           | 11,720            | 81.00           | 7,698             |
| 43.75           | 19,992            | 56.25           | 15,833            | 68.75           | 11,637            | 81.25           | 7,621             |
| 44.00           | 19,911            | 56.50           | 15,749            | 69.00           | 11,555            | 81.50           | 7,544             |
| 44.25           | 19,829            | 56.75           | 15,665            | 69.25           | 11,472            | 81.75           | 7,467             |
| 44.50           | 19,748            | 57.00           | 15,581            | 69.50           | 11,389            | 82.00           | 7,391             |
| 44.75           | 19,666            | 57.25           | 15,496            | 69.75           | 11,306            | 82.25           | 7,314             |
| 45.00           | 19,584            | 57.50           | 15,412            | 70.00           | 11,224            | 82.50           | 7,238             |
| 45.25           | 19,502            | 57.75           | 15,328            | 70.25           | 11,142            | 82.75           | 7,162             |
| 45.50           | 19,420            | 58.00           | 15,243            | 70.50           | 11,059            | 83.00           | 7,086             |
| 45.75           | 19,338            | 58.25           | 15,159            | 70.75           | 10,977            | 83.25           | 7,010             |
| 46.00           | 19,256            | 58.50           | 15,075            | 71.00           | 10,895            | 83.50           | 6,935             |
| 46.25           | 19,174            | 58.75           | 14,990            | 71.25           | 10,813            | 83.75           | 6,860             |
| 46.50           | 19,091            | 59.00           | 14,906            | 71.50           | 10,731            | 84.00           | 6,784             |
| 46.75           | 19,009            | 59.25           | 14,822            | 71.75           | 10,649            | 84.25           | 6,710             |
| 47.00           | 18,927            | 59.50           | 14,737            | 72.00           | 10,567            | 84.50           | 6,635             |
| 47.25           | 18,844            | 59.75           | 14,653            | 72.25           | 10,485            | 84.75           | 6,560             |
| 47.50           | 18,761            | 60.00           | 14,569            | 72.50           | 10,403            | 85.00           | 6,486             |
| 47.75           | 18,679            | 60.25           | 14,485            | 72.75           | 10,322            | 85.25           | 6,412             |
| 48.00           | 18,596            | 60.50           | 14,400            | 73.00           | 10,240            | 85.50           | 6,338             |
| 48.25           | 18,513            | 60.75           | 14,316            | 73.25           | 10,159            | 85.75           | 6,264             |
| 48.50           | 18,430            | 61.00           | 14,232            | 73.50           | 10,078            | 86.00           | 6,191             |
| 48.75           | 18,347            | 61.25           | 14,148            | 73.75           | 9,997             | 86.25           | 6,117             |
| 49.00           | 18,264            | 61.50           | 14,063            | 74.00           | 9,916             | 86.50           | 6,044             |
| 49.25           | 18,181            | 61.75           | 13,979            | 74.25           | 9,835             | 86.75           | 5,971             |
| 49.50           | 18,098            | 62.00           | 13,895            | 74.50           | 9,754             | 87.00           | 5,899             |
| 49.75           | 18,014            | 62.25           | 13,811            | 74.75           | 9,673             | 87.25           | 5,826             |
| 50.00           | 17,931            | 62.50           | 13,727            | 75.00           | 9,593             | 87.50           | 5,754             |
| 50.25           | 17,848            | 62.75           | 13,643            | 75.25           | 9,512             | 87.75           | 5,682             |
| 50.50           | 17,764            | 63.00           | 13,559            | 75.50           | 9,432             | 88.00           | 5,610             |
| 50.75           | 17,681            | 63.25           | 13,475            | 75.75           | 9,351             | 88.25           | 5,538             |
| 51.00           | 17,597            | 63.50           | 13,391            | 76.00           | 9,271             | 88.50           | 5,467             |
| 51.25           | 17,513            | 63.75           | 13,307            | 76.25           | 9,191             | 88.75           | 5,396             |
| 51.50           | 17,430            | 64.00           | 13,223            | 76.50           | 9,112             | 89.00           | 5,325             |
| 51.75           | 17,346            | 64.25           | 13,139            | 76.75           | 9,032             | 89.25           | 5,255             |
| 52.00           | 17,262            | 64.50           | 13,055            | 77.00           | 8,952             | 89.50           | 5,184             |
| 52.25           | 17,179            | 64.75           | 12,971            | 77.25           | 8,873             | 89.75           | 5,114             |
| 52.50           | 17,095            | 65.00           | 12,887            | 77.50           | 8,793             | 90.00           | 5,044             |

# TEXANA TANK CAR & MFG., INC.

GagePro II© Version 11/22/98

Page 3

Gage Table No. NTLX 1070

| DIST.<br>INCHES | OUTAGE<br>GALLONS | DIST.<br>INCHES | OUTAGE<br>GALLONS | DIST.<br>INCHES | OUTAGE<br>GALLONS |
|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|
| 90.25           | 4,975             | 102.75          | 1,884             | 115.25          | 26                |
| 90.50           | 4,905             | 103.00          | 1,832             | 115.50          | 14                |
| 90.75           | 4,836             | 103.25          | 1,780             | 115.75          | 5                 |
| 91.00           | 4,767             | 103.50          | 1,728             | 116.00          | 0                 |
| 91.25           | 4,699             | 103.75          | 1,678             |                 |                   |
| 91.50           | 4,630             | 104.00          | 1,627             |                 |                   |
| 91.75           | 4,562             | 104.25          | 1,577             |                 |                   |
| 92.00           | 4,494             | 104.50          | 1,528             |                 |                   |
| 92.25           | 4,427             | 104.75          | 1,479             |                 |                   |
| 92.50           | 4,360             | 105.00          | 1,430             |                 |                   |
| 92.75           | 4,293             | 105.25          | 1,382             |                 |                   |
| 93.00           | 4,226             | 105.50          | 1,335             |                 |                   |
| 93.25           | 4,160             | 105.75          | 1,288             |                 |                   |
| 93.50           | 4,094             | 106.00          | 1,241             |                 |                   |
| 93.75           | 4,028             | 106.25          | 1,196             |                 |                   |
| 94.00           | 3,962             | 106.50          | 1,150             |                 |                   |
| 94.25           | 3,897             | 106.75          | 1,106             |                 |                   |
| 94.50           | 3,832             | 107.00          | 1,061             |                 |                   |
| 94.75           | 3,768             | 107.25          | 1,018             |                 |                   |
| 95.00           | 3,703             | 107.50          | 975               |                 |                   |
| 95.25           | 3,639             | 107.75          | 932               |                 |                   |
| 95.50           | 3,576             | 108.00          | 891               |                 |                   |
| 95.75           | 3,512             | 108.25          | 849               |                 |                   |
| 96.00           | 3,449             | 108.50          | 809               |                 |                   |
| 96.25           | 3,387             | 108.75          | 769               |                 |                   |
| 96.50           | 3,324             | 109.00          | 730               |                 |                   |
| 96.75           | 3,262             | 109.25          | 691               |                 |                   |
| 97.00           | 3,200             | 109.50          | 653               |                 |                   |
| 97.25           | 3,139             | 109.75          | 616               |                 |                   |
| 97.50           | 3,078             | 110.00          | 580               |                 |                   |
| 97.75           | 3,017             | 110.25          | 544               |                 |                   |
| 98.00           | 2,957             | 110.50          | 509               |                 |                   |
| 98.25           | 2,897             | 110.75          | 475               |                 |                   |
| 98.50           | 2,837             | 111.00          | 441               |                 |                   |
| 98.75           | 2,778             | 111.25          | 409               |                 |                   |
| 99.00           | 2,719             | 111.50          | 377               |                 |                   |
| 99.25           | 2,661             | 111.75          | 346               |                 |                   |
| 99.50           | 2,603             | 112.00          | 316               |                 |                   |
| 99.75           | 2,545             | 112.25          | 287               |                 |                   |
| 100.00          | 2,488             | 112.50          | 259               |                 |                   |
| 100.25          | 2,431             | 112.75          | 231               |                 |                   |
| 100.50          | 2,374             | 113.00          | 205               |                 |                   |
| 100.75          | 2,318             | 113.25          | 180               |                 |                   |
| 101.00          | 2,262             | 113.50          | 156               |                 |                   |
| 101.25          | 2,207             | 113.75          | 133               |                 |                   |
| 101.50          | 2,152             | 114.00          | 112               |                 |                   |
| 101.75          | 2,098             | 114.25          | 92                |                 |                   |
| 102.00          | 2,044             | 114.50          | 73                |                 |                   |
| 102.25          | 1,990             | 114.75          | 55                |                 |                   |
| 102.50          | 1,937             | 115.00          | 40                |                 |                   |