

# TEXANA TANK CAR & MFG., LTD.

GagePro II© Version 3/14/1999

Tank style: Straight-top, sloping-bottom tank  
 Shell-full capacity: 30,160 Gal.  
 Specification: DOT 111A100W1  
 Internal components (gal): 0  
 Lining thickness (in): 0.0  
 Printed by: R. CALVIT

Gage Table No. TJRX 30061  
 Gage table date: 2/27/2001  
 Head Diameter: 114.3464 in.  
 Center diameter: 116.0573 in.  
 Manway volume (gal): 0  
 Printed on: 2/27/2001

This gage table shows OUTAGE volumes (volume of vapor space above the liquid surface). Distances shown are measured downward from the shell-full (zero-outage) level to the surface of the liquid. This is from the inside top of the tank for most tank cars and from the bottom of the manway for most compartment tanks.

DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
0.25	5	10.25	1,286	20.25	3,508	30.25	6,256
0.50	14	10.50	1,333	20.50	3,571	30.50	6,330
0.75	26	10.75	1,381	20.75	3,635	30.75	6,404
1.00	40	11.00	1,428	21.00	3,699	31.00	6,478
1.25	55	11.25	1,477	21.25	3,763	31.25	6,552
1.50	73	11.50	1,526	21.50	3,827	31.50	6,627
1.75	91	11.75	1,575	21.75	3,892	31.75	6,701
2.00	112	12.00	1,625	22.00	3,957	32.00	6,776
2.25	133	12.25	1,675	22.25	4,023	32.25	6,851
2.50	156	12.50	1,726	22.50	4,089	32.50	6,926
2.75	180	12.75	1,778	22.75	4,155	32.75	7,002
3.00	205	13.00	1,829	23.00	4,221	33.00	7,077
3.25	231	13.25	1,882	23.25	4,287	33.25	7,153
3.50	258	13.50	1,934	23.50	4,354	33.50	7,229
3.75	287	13.75	1,987	23.75	4,422	33.75	7,305
4.00	316	14.00	2,041	24.00	4,489	34.00	7,381
4.25	346	14.25	2,095	24.25	4,557	34.25	7,458
4.50	377	14.50	2,149	24.50	4,625	34.50	7,535
4.75	408	14.75	2,204	24.75	4,693	34.75	7,611
5.00	441	15.00	2,260	25.00	4,761	35.00	7,688
5.25	474	15.25	2,315	25.25	4,830	35.25	7,765
5.50	508	15.50	2,371	25.50	4,899	35.50	7,843
5.75	543	15.75	2,428	25.75	4,968	35.75	7,920
6.00	579	16.00	2,485	26.00	5,038	36.00	7,998
6.25	615	16.25	2,542	26.25	5,108	36.25	8,076
6.50	653	16.50	2,600	26.50	5,178	36.50	8,154
6.75	690	16.75	2,658	26.75	5,248	36.75	8,232
7.00	729	17.00	2,716	27.00	5,319	37.00	8,310
7.25	768	17.25	2,775	27.25	5,389	37.25	8,388
7.50	808	17.50	2,834	27.50	5,460	37.50	8,467
7.75	848	17.75	2,894	27.75	5,532	37.75	8,545
8.00	890	18.00	2,953	28.00	5,603	38.00	8,624
8.25	931	18.25	3,014	28.25	5,675	38.25	8,703
8.50	974	18.50	3,074	28.50	5,747	38.50	8,782
8.75	1,017	18.75	3,135	28.75	5,819	38.75	8,862
9.00	1,060	19.00	3,196	29.00	5,891	39.00	8,941
9.25	1,104	19.25	3,258	29.25	5,964	39.25	9,020
9.50	1,149	19.50	3,320	29.50	6,037	39.50	9,100
9.75	1,194	19.75	3,382	29.75	6,110	39.75	9,180
10.00	1,240	20.00	3,445	30.00	6,183	40.00	9,260

# TEXANA TANK CAR & MFG., LTD.

GagePro II© Version 3/14/1999

Page 2

Gage Table No. TJRX 30061

DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
40.25	9,340	52.75	13,457	65.25	17,657	77.75	21,724
40.50	9,420	53.00	13,541	65.50	17,741	78.00	21,803
40.75	9,500	53.25	13,625	65.75	17,824	78.25	21,881
41.00	9,580	53.50	13,709	66.00	17,907	78.50	21,959
41.25	9,661	53.75	13,793	66.25	17,991	78.75	22,037
41.50	9,742	54.00	13,877	66.50	18,074	79.00	22,115
41.75	9,822	54.25	13,961	66.75	18,157	79.25	22,193
42.00	9,903	54.50	14,045	67.00	18,240	79.50	22,270
42.25	9,984	54.75	14,129	67.25	18,323	79.75	22,348
42.50	10,065	55.00	14,214	67.50	18,406	80.00	22,425
42.75	10,146	55.25	14,298	67.75	18,488	80.25	22,502
43.00	10,227	55.50	14,382	68.00	18,571	80.50	22,579
43.25	10,309	55.75	14,466	68.25	18,654	80.75	22,656
43.50	10,390	56.00	14,550	68.50	18,737	81.00	22,732
43.75	10,472	56.25	14,634	68.75	18,819	81.25	22,809
44.00	10,553	56.50	14,718	69.00	18,902	81.50	22,885
44.25	10,635	56.75	14,803	69.25	18,984	81.75	22,961
44.50	10,717	57.00	14,887	69.50	19,066	82.00	23,037
44.75	10,799	57.25	14,971	69.75	19,148	82.25	23,112
45.00	10,881	57.50	15,055	70.00	19,231	82.50	23,188
45.25	10,963	57.75	15,139	70.25	19,313	82.75	23,263
45.50	11,045	58.00	15,224	70.50	19,394	83.00	23,338
45.75	11,127	58.25	15,308	70.75	19,476	83.25	23,413
46.00	11,210	58.50	15,392	71.00	19,558	83.50	23,488
46.25	11,292	58.75	15,476	71.25	19,640	83.75	23,562
46.50	11,375	59.00	15,560	71.50	19,721	84.00	23,637
46.75	11,457	59.25	15,645	71.75	19,803	84.25	23,711
47.00	11,540	59.50	15,729	72.00	19,884	84.50	23,785
47.25	11,623	59.75	15,813	72.25	19,966	84.75	23,858
47.50	11,705	60.00	15,897	72.50	20,047	85.00	23,932
47.75	11,788	60.25	15,981	72.75	20,128	85.25	24,005
48.00	11,871	60.50	16,065	73.00	20,209	85.50	24,078
48.25	11,954	60.75	16,149	73.25	20,290	85.75	24,151
48.50	12,037	61.00	16,233	73.50	20,370	86.00	24,224
48.75	12,120	61.25	16,317	73.75	20,451	86.25	24,296
49.00	12,204	61.50	16,401	74.00	20,532	86.50	24,369
49.25	12,287	61.75	16,485	74.25	20,612	86.75	24,441
49.50	12,370	62.00	16,569	74.50	20,692	87.00	24,512
49.75	12,453	62.25	16,653	74.75	20,772	87.25	24,584
50.00	12,537	62.50	16,737	75.00	20,852	87.50	24,655
50.25	12,620	62.75	16,821	75.25	20,932	87.75	24,726
50.50	12,704	63.00	16,905	75.50	21,012	88.00	24,797
50.75	12,787	63.25	16,989	75.75	21,092	88.25	24,868
51.00	12,871	63.50	17,072	76.00	21,171	88.50	24,938
51.25	12,955	63.75	17,156	76.25	21,251	88.75	25,008
51.50	13,038	64.00	17,240	76.50	21,330	89.00	25,078
51.75	13,122	64.25	17,323	76.75	21,409	89.25	25,148
52.00	13,206	64.50	17,407	77.00	21,488	89.50	25,217
52.25	13,290	64.75	17,491	77.25	21,567	89.75	25,287
52.50	13,373	65.00	17,574	77.50	21,646	90.00	25,355

# TEXANA TANK CAR & MFG., LTD.

GagePro II© Version 3/14/1999

Page 3

Gage Table No. TJRX 30061

DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
90.25	25,424	102.75	28,450	115.25	30,155
90.50	25,492	103.00	28,500	115.50	30,158
90.75	25,561	103.25	28,551	115.75	30,160
91.00	25,628	103.50	28,600	116.00	30,160
91.25	25,696	103.75	28,649		
91.50	25,763	104.00	28,698		
91.75	25,830	104.25	28,746		
92.00	25,897	104.50	28,794		
92.25	25,963	104.75	28,841		
92.50	26,029	105.00	28,888		
92.75	26,095	105.25	28,934		
93.00	26,161	105.50	28,979		
93.25	26,226	105.75	29,024		
93.50	26,291	106.00	29,069		
93.75	26,356	106.25	29,112		
94.00	26,420	106.50	29,156		
94.25	26,484	106.75	29,198		
94.50	26,548	107.00	29,241		
94.75	26,611	107.25	29,282		
95.00	26,674	107.50	29,323		
95.25	26,737	107.75	29,363		
95.50	26,800	108.00	29,403		
95.75	26,862	108.25	29,441		
96.00	26,924	108.50	29,480		
96.25	26,985	108.75	29,517		
96.50	27,046	109.00	29,554		
96.75	27,107	109.25	29,590		
97.00	27,167	109.50	29,625		
97.25	27,227	109.75	29,660		
97.50	27,287	110.00	29,694		
97.75	27,346	110.25	29,727		
98.00	27,405	110.50	29,759		
98.25	27,464	110.75	29,791		
98.50	27,522	111.00	29,821		
98.75	27,580	111.25	29,851		
99.00	27,637	111.50	29,879		
99.25	27,694	111.75	29,907		
99.50	27,751	112.00	29,934		
99.75	27,807	112.25	29,960		
100.00	27,863	112.50	29,984		
100.25	27,919	112.75	30,008		
100.50	27,974	113.00	30,030		
100.75	28,028	113.25	30,051		
101.00	28,083	113.50	30,071		
101.25	28,136	113.75	30,089		
101.50	28,190	114.00	30,105		
101.75	28,243	114.25	30,120		
102.00	28,295	114.50	30,132		
102.25	28,347	114.75	30,142		
102.50	28,399	115.00	30,149		