

# TEXANA TANK CAR & MFG., LTD.

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Tank style: Straight-top, sloping-bottom tank  
 Shell-full capacity: 30,200 Gal.  
 Specification: DOT 111A100W1  
 Internal components (gal): 0  
 Lining thickness (in): 0.0  
 Printed by: R. CALVIT

Gage Table No. NTLX 1102  
 Gage table date: 3/5/2002  
 Head Diameter: 114.3661 in.  
 Center diameter: 116.0174 in.  
 Manway volume (gal): 0  
 Printed on: 3/5/2002

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	1,288	20.25	3,513	30.25	6,265
0.50	14	10.50	1,335	20.50	3,576	30.50	6,339
0.75	25	10.75	1,382	20.75	3,640	30.75	6,413
1.00	39	11.00	1,430	21.00	3,704	31.00	6,487
1.25	55	11.25	1,479	21.25	3,768	31.25	6,561
1.50	72	11.50	1,528	21.50	3,833	31.50	6,636
1.75	91	11.75	1,577	21.75	3,897	31.75	6,710
2.00	111	12.00	1,627	22.00	3,963	32.00	6,785
2.25	133	12.25	1,677	22.25	4,028	32.25	6,860
2.50	156	12.50	1,728	22.50	4,094	32.50	6,936
2.75	180	12.75	1,780	22.75	4,160	32.75	7,011
3.00	205	13.00	1,832	23.00	4,227	33.00	7,087
3.25	231	13.25	1,884	23.25	4,293	33.25	7,163
3.50	258	13.50	1,937	23.50	4,360	33.50	7,239
3.75	286	13.75	1,990	23.75	4,427	33.75	7,315
4.00	316	14.00	2,044	24.00	4,495	34.00	7,392
4.25	346	14.25	2,098	24.25	4,563	34.25	7,468
4.50	377	14.50	2,152	24.50	4,631	34.50	7,545
4.75	408	14.75	2,207	24.75	4,699	34.75	7,622
5.00	441	15.00	2,262	25.00	4,768	35.00	7,699
5.25	474	15.25	2,318	25.25	4,837	35.25	7,776
5.50	509	15.50	2,374	25.50	4,906	35.50	7,854
5.75	544	15.75	2,431	25.75	4,975	35.75	7,931
6.00	579	16.00	2,488	26.00	5,045	36.00	8,009
6.25	616	16.25	2,545	26.25	5,115	36.25	8,087
6.50	653	16.50	2,603	26.50	5,185	36.50	8,165
6.75	691	16.75	2,661	26.75	5,255	36.75	8,243
7.00	729	17.00	2,720	27.00	5,326	37.00	8,321
7.25	769	17.25	2,778	27.25	5,397	37.25	8,400
7.50	809	17.50	2,838	27.50	5,468	37.50	8,479
7.75	849	17.75	2,897	27.75	5,539	37.75	8,557
8.00	890	18.00	2,957	28.00	5,611	38.00	8,636
8.25	932	18.25	3,018	28.25	5,683	38.25	8,715
8.50	975	18.50	3,078	28.50	5,755	38.50	8,795
8.75	1,018	18.75	3,139	28.75	5,827	38.75	8,874
9.00	1,061	19.00	3,201	29.00	5,899	39.00	8,953
9.25	1,105	19.25	3,262	29.25	5,972	39.25	9,033
9.50	1,150	19.50	3,324	29.50	6,045	39.50	9,113
9.75	1,195	19.75	3,387	29.75	6,118	39.75	9,193
10.00	1,241	20.00	3,450	30.00	6,191	40.00	9,273

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DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
40.25	9,353	52.75	13,476	65.25	17,882	77.75	21,755
40.50	9,433	53.00	13,560	65.50	17,766	78.00	21,833
40.75	9,513	53.25	13,644	65.75	17,849	78.25	21,912
41.00	9,594	53.50	13,728	66.00	17,932	78.50	21,990
41.25	9,674	53.75	13,812	66.25	18,016	78.75	22,068
41.50	9,755	54.00	13,897	66.50	18,099	79.00	22,146
41.75	9,836	54.25	13,981	66.75	18,182	79.25	22,224
42.00	9,917	54.50	14,065	67.00	18,265	79.50	22,302
42.25	9,998	54.75	14,149	67.25	18,348	79.75	22,379
42.50	10,079	55.00	14,233	67.50	18,431	80.00	22,456
42.75	10,160	55.25	14,318	67.75	18,514	80.25	22,534
43.00	10,242	55.50	14,402	68.00	18,597	80.50	22,611
43.25	10,323	55.75	14,486	68.25	18,680	80.75	22,687
43.50	10,405	56.00	14,570	68.50	18,763	81.00	22,764
43.75	10,486	56.25	14,655	68.75	18,845	81.25	22,840
44.00	10,568	56.50	14,739	69.00	18,928	81.50	22,917
44.25	10,650	56.75	14,823	69.25	19,010	81.75	22,993
44.50	10,732	57.00	14,908	69.50	19,093	82.00	23,069
44.75	10,814	57.25	14,992	69.75	19,175	82.25	23,145
45.00	10,896	57.50	15,076	70.00	19,257	82.50	23,220
45.25	10,978	57.75	15,161	70.25	19,340	82.75	23,296
45.50	11,061	58.00	15,245	70.50	19,422	83.00	23,371
45.75	11,143	58.25	15,329	70.75	19,504	83.25	23,446
46.00	11,225	58.50	15,414	71.00	19,586	83.50	23,521
46.25	11,308	58.75	15,498	71.25	19,667	83.75	23,595
46.50	11,391	59.00	15,582	71.50	19,749	84.00	23,670
46.75	11,473	59.25	15,667	71.75	19,831	84.25	23,744
47.00	11,556	59.50	15,751	72.00	19,912	84.50	23,818
47.25	11,639	59.75	15,835	72.25	19,994	84.75	23,892
47.50	11,722	60.00	15,919	72.50	20,075	85.00	23,965
47.75	11,805	60.25	16,004	72.75	20,156	85.25	24,039
48.00	11,888	60.50	16,088	73.00	20,237	85.50	24,112
48.25	11,971	60.75	16,172	73.25	20,318	85.75	24,185
48.50	12,054	61.00	16,256	73.50	20,399	86.00	24,258
48.75	12,137	61.25	16,340	73.75	20,480	86.25	24,330
49.00	12,221	61.50	16,424	74.00	20,560	86.50	24,403
49.25	12,304	61.75	16,509	74.25	20,641	86.75	24,475
49.50	12,387	62.00	16,593	74.50	20,721	87.00	24,547
49.75	12,471	62.25	16,677	74.75	20,802	87.25	24,618
50.00	12,554	62.50	16,761	75.00	20,882	87.50	24,690
50.25	12,638	62.75	16,845	75.25	20,962	87.75	24,761
50.50	12,722	63.00	16,929	75.50	21,042	88.00	24,832
50.75	12,805	63.25	17,013	75.75	21,121	88.25	24,903
51.00	12,889	63.50	17,096	76.00	21,201	88.50	24,973
51.25	12,973	63.75	17,180	76.25	21,281	88.75	25,043
51.50	13,057	64.00	17,264	76.50	21,360	89.00	25,113
51.75	13,140	64.25	17,348	76.75	21,439	89.25	25,183
52.00	13,224	64.50	17,431	77.00	21,518	89.50	25,253
52.25	13,308	64.75	17,515	77.25	21,597	89.75	25,322
52.50	13,392	65.00	17,599	77.50	21,676	90.00	25,391

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DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
90.25	25,460	102.75	28,489	115.25	30,195
90.50	25,528	103.00	28,540	115.50	30,198
90.75	25,596	103.25	28,590	115.75	30,200
91.00	25,664	103.50	28,640	116.00	30,200
91.25	25,732	103.75	28,689		
91.50	25,799	104.00	28,738		
91.75	25,866	104.25	28,786		
92.00	25,933	104.50	28,834		
92.25	25,999	104.75	28,881		
92.50	26,066	105.00	28,928		
92.75	26,132	105.25	28,974		
93.00	26,197	105.50	29,019		
93.25	26,263	105.75	29,064		
93.50	26,328	106.00	29,109		
93.75	26,392	106.25	29,153		
94.00	26,457	106.50	29,196		
94.25	26,521	106.75	29,239		
94.50	26,585	107.00	29,281		
94.75	26,648	107.25	29,322		
95.00	26,712	107.50	29,363		
95.25	26,774	107.75	29,403		
95.50	26,837	108.00	29,443		
95.75	26,899	108.25	29,482		
96.00	26,961	108.50	29,520		
96.25	27,023	108.75	29,558		
96.50	27,084	109.00	29,595		
96.75	27,145	109.25	29,631		
97.00	27,205	109.50	29,666		
97.25	27,265	109.75	29,701		
97.50	27,325	110.00	29,735		
97.75	27,384	110.25	29,768		
98.00	27,443	110.50	29,800		
98.25	27,502	110.75	29,831		
98.50	27,560	111.00	29,862		
98.75	27,618	111.25	29,891		
99.00	27,676	111.50	29,920		
99.25	27,733	111.75	29,948		
99.50	27,790	112.00	29,975		
99.75	27,846	112.25	30,000		
100.00	27,902	112.50	30,025		
100.25	27,957	112.75	30,048		
100.50	28,013	113.00	30,071		
100.75	28,067	113.25	30,092		
101.00	28,122	113.50	30,111		
101.25	28,175	113.75	30,130		
101.50	28,229	114.00	30,146		
101.75	28,282	114.25	30,161		
102.00	28,334	114.50	30,173		
102.25	28,386	114.75	30,183		
102.50	28,438	115.00	30,190		