

# TEXANA TANK CAR & MFG., LTD.

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Tank style: Straight-top, sloping-bottom tank  
 Shell-full capacity: 30,195 Gal.  
 Specification: DOT 111A100W1  
 Internal components (gal): 0  
 Lining thickness (in): 0.0  
 Printed by: R. CALVIT

Gage Table No. NTLX 1103  
 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	6,264
0.50	14	10.50	1,335	20.50	3,576	30.50	6,338
0.75	26	10.75	1,382	20.75	3,640	30.75	6,412
1.00	40	11.00	1,430	21.00	3,704	31.00	6,486
1.25	55	11.25	1,479	21.25	3,768	31.25	6,560
1.50	73	11.50	1,528	21.50	3,832	31.50	6,635
1.75	92	11.75	1,577	21.75	3,897	31.75	6,710
2.00	112	12.00	1,627	22.00	3,963	32.00	6,785
2.25	134	12.25	1,678	22.25	4,028	32.25	6,860
2.50	156	12.50	1,729	22.50	4,094	32.50	6,935
2.75	180	12.75	1,780	22.75	4,160	32.75	7,011
3.00	206	13.00	1,832	23.00	4,226	33.00	7,086
3.25	232	13.25	1,884	23.25	4,293	33.25	7,162
3.50	259	13.50	1,937	23.50	4,360	33.50	7,238
3.75	287	13.75	1,990	23.75	4,427	33.75	7,314
4.00	316	14.00	2,044	24.00	4,495	34.00	7,391
4.25	346	14.25	2,098	24.25	4,563	34.25	7,467
4.50	377	14.50	2,152	24.50	4,631	34.50	7,544
4.75	409	14.75	2,207	24.75	4,699	34.75	7,621
5.00	442	15.00	2,263	25.00	4,768	35.00	7,698
5.25	475	15.25	2,318	25.25	4,836	35.25	7,775
5.50	509	15.50	2,374	25.50	4,906	35.50	7,853
5.75	544	15.75	2,431	25.75	4,975	35.75	7,930
6.00	580	16.00	2,488	26.00	5,045	36.00	8,008
6.25	616	16.25	2,545	26.25	5,114	36.25	8,086
6.50	654	16.50	2,603	26.50	5,184	36.50	8,164
6.75	691	16.75	2,661	26.75	5,255	36.75	8,242
7.00	730	17.00	2,720	27.00	5,325	37.00	8,320
7.25	769	17.25	2,779	27.25	5,396	37.25	8,399
7.50	809	17.50	2,838	27.50	5,467	37.50	8,478
7.75	850	17.75	2,897	27.75	5,539	37.75	8,556
8.00	891	18.00	2,957	28.00	5,610	38.00	8,635
8.25	933	18.25	3,018	28.25	5,682	38.25	8,714
8.50	975	18.50	3,078	28.50	5,754	38.50	8,794
8.75	1,018	18.75	3,139	28.75	5,826	38.75	8,873
9.00	1,062	19.00	3,201	29.00	5,899	39.00	8,952
9.25	1,106	19.25	3,262	29.25	5,971	39.25	9,032
9.50	1,151	19.50	3,324	29.50	6,044	39.50	9,112
9.75	1,196	19.75	3,387	29.75	6,117	39.75	9,191
10.00	1,242	20.00	3,449	30.00	6,191	40.00	9,271

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DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
40.25	9,352	52.75	13,474	65.25	17,680	77.75	21,751
40.50	9,432	53.00	13,558	65.50	17,763	78.00	21,830
40.75	9,512	53.25	13,642	65.75	17,846	78.25	21,908
41.00	9,593	53.50	13,726	66.00	17,930	78.50	21,987
41.25	9,673	53.75	13,811	66.25	18,013	78.75	22,065
41.50	9,754	54.00	13,895	66.50	18,096	79.00	22,143
41.75	9,835	54.25	13,979	66.75	18,180	79.25	22,220
42.00	9,916	54.50	14,063	67.00	18,263	79.50	22,298
42.25	9,997	54.75	14,147	67.25	18,346	79.75	22,376
42.50	10,078	55.00	14,231	67.50	18,429	80.00	22,453
42.75	10,159	55.25	14,316	67.75	18,512	80.25	22,530
43.00	10,240	55.50	14,400	68.00	18,594	80.50	22,607
43.25	10,322	55.75	14,484	68.25	18,677	80.75	22,684
43.50	10,403	56.00	14,568	68.50	18,760	81.00	22,760
43.75	10,485	56.25	14,653	68.75	18,843	81.25	22,837
44.00	10,567	56.50	14,737	69.00	18,925	81.50	22,913
44.25	10,649	56.75	14,821	69.25	19,008	81.75	22,989
44.50	10,731	57.00	14,906	69.50	19,090	82.00	23,065
44.75	10,813	57.25	14,990	69.75	19,172	82.25	23,141
45.00	10,895	57.50	15,074	70.00	19,255	82.50	23,217
45.25	10,977	57.75	15,159	70.25	19,337	82.75	23,292
45.50	11,059	58.00	15,243	70.50	19,419	83.00	23,367
45.75	11,141	58.25	15,327	70.75	19,501	83.25	23,442
46.00	11,224	58.50	15,411	71.00	19,583	83.50	23,517
46.25	11,306	58.75	15,496	71.25	19,664	83.75	23,592
46.50	11,389	59.00	15,580	71.50	19,746	84.00	23,666
46.75	11,472	59.25	15,664	71.75	19,828	84.25	23,740
47.00	11,554	59.50	15,749	72.00	19,909	84.50	23,814
47.25	11,637	59.75	15,833	72.25	19,990	84.75	23,888
47.50	11,720	60.00	15,917	72.50	20,072	85.00	23,962
47.75	11,803	60.25	16,001	72.75	20,153	85.25	24,035
48.00	11,886	60.50	16,085	73.00	20,234	85.50	24,108
48.25	11,969	60.75	16,170	73.25	20,315	85.75	24,181
48.50	12,052	61.00	16,254	73.50	20,396	86.00	24,254
48.75	12,136	61.25	16,338	73.75	20,476	86.25	24,326
49.00	12,219	61.50	16,422	74.00	20,557	86.50	24,399
49.25	12,302	61.75	16,506	74.25	20,638	86.75	24,471
49.50	12,386	62.00	16,590	74.50	20,718	87.00	24,543
49.75	12,469	62.25	16,674	74.75	20,798	87.25	24,614
50.00	12,553	62.50	16,758	75.00	20,878	87.50	24,686
50.25	12,636	62.75	16,842	75.25	20,958	87.75	24,757
50.50	12,720	63.00	16,926	75.50	21,038	88.00	24,828
50.75	12,803	63.25	17,010	75.75	21,118	88.25	24,899
51.00	12,887	63.50	17,094	76.00	21,198	88.50	24,969
51.25	12,971	63.75	17,178	76.25	21,277	88.75	25,039
51.50	13,055	64.00	17,261	76.50	21,357	89.00	25,109
51.75	13,139	64.25	17,345	76.75	21,436	89.25	25,179
52.00	13,222	64.50	17,429	77.00	21,515	89.50	25,249
52.25	13,306	64.75	17,512	77.25	21,594	89.75	25,318
52.50	13,390	65.00	17,596	77.50	21,673	90.00	25,387

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DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
90.25	25,455	102.75	28,484	115.25	30,190
90.50	25,524	103.00	28,535	115.50	30,193
90.75	25,592	103.25	28,585	115.75	30,195
91.00	25,660	103.50	28,635	116.00	30,195
91.25	25,728	103.75	28,684		
91.50	25,795	104.00	28,733		
91.75	25,862	104.25	28,781		
92.00	25,929	104.50	28,829		
92.25	25,995	104.75	28,876		
92.50	26,061	105.00	28,923		
92.75	26,127	105.25	28,969		
93.00	26,193	105.50	29,014		
93.25	26,258	105.75	29,059		
93.50	26,323	106.00	29,104		
93.75	26,388	106.25	29,148		
94.00	26,453	106.50	29,191		
94.25	26,517	106.75	29,234		
94.50	26,581	107.00	29,276		
94.75	26,644	107.25	29,317		
95.00	26,707	107.50	29,358		
95.25	26,770	107.75	29,399		
95.50	26,833	108.00	29,438		
95.75	26,895	108.25	29,477		
96.00	26,957	108.50	29,515		
96.25	27,018	108.75	29,553		
96.50	27,079	109.00	29,590		
96.75	27,140	109.25	29,626		
97.00	27,201	109.50	29,661		
97.25	27,261	109.75	29,696		
97.50	27,320	110.00	29,730		
97.75	27,380	110.25	29,763		
98.00	27,439	110.50	29,795		
98.25	27,498	110.75	29,826		
98.50	27,556	111.00	29,857		
98.75	27,614	111.25	29,886		
99.00	27,671	111.50	29,915		
99.25	27,728	111.75	29,943		
99.50	27,785	112.00	29,970		
99.75	27,841	112.25	29,995		
100.00	27,897	112.50	30,020		
100.25	27,953	112.75	30,043		
100.50	28,008	113.00	30,066		
100.75	28,063	113.25	30,087		
101.00	28,117	113.50	30,106		
101.25	28,171	113.75	30,125		
101.50	28,224	114.00	30,141		
101.75	28,277	114.25	30,156		
102.00	28,330	114.50	30,168		
102.25	28,382	114.75	30,178		
102.50	28,433	115.00	30,185		