

**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.

**Texana Tank Car & Mfg., Ltd.**

Gage Table Number: NTLX 2300  
 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
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

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.

**Texana Tank Car & Mfg., Ltd.**

Gage Table Number: NTLX 2300  
 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
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.