

**TEXANA TANK CAR & MFG., LTD.**

Gage Table Number: NTLX 2400 thru NTLX 2402  
 Shell Full Capacity: 5,806 gal.  
 Car Specification: DOT 111A100W1  
 Tank Style: Straight cylindrical tank  
 Tank Head Diameter: 108.0365 in.  
 Tank Slope: 0 in/ft

Table Developed on: 6/7/06  
 Printed on 6/7/06  
 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	1	10.25	247	20.25	700	30.25	1,277
0.50	2	10.50	256	20.50	713	30.50	1,292
0.75	4	10.75	266	20.75	726	30.75	1,308
1.00	7	11.00	275	21.00	739	31.00	1,323
1.25	10	11.25	285	21.25	753	31.25	1,339
1.50	13	11.50	295	21.50	766	31.50	1,355
1.75	16	11.75	305	21.75	779	31.75	1,371
2.00	20	12.00	315	22.00	793	32.00	1,387
2.25	24	12.25	325	22.25	807	32.25	1,403
2.50	28	12.50	335	22.50	820	32.50	1,419
2.75	33	12.75	345	22.75	834	32.75	1,435
3.00	37	13.00	356	23.00	848	33.00	1,451
3.25	42	13.25	366	23.25	862	33.25	1,467
3.50	47	13.50	377	23.50	876	33.50	1,483
3.75	53	13.75	388	23.75	890	33.75	1,499
4.00	58	14.00	399	24.00	904	34.00	1,515
4.25	64	14.25	409	24.25	918	34.25	1,532
4.50	70	14.50	421	24.50	932	34.50	1,548
4.75	76	14.75	432	24.75	947	34.75	1,564
5.00	82	15.00	443	25.00	961	35.00	1,581
5.25	88	15.25	454	25.25	976	35.25	1,597
5.50	95	15.50	466	25.50	990	35.50	1,614
5.75	101	15.75	477	25.75	1,005	35.75	1,630
6.00	108	16.00	489	26.00	1,019	36.00	1,647
6.25	115	16.25	501	26.25	1,034	36.25	1,663
6.50	122	16.50	512	26.50	1,049	36.50	1,680
6.75	130	16.75	524	26.75	1,064	36.75	1,697
7.00	137	17.00	536	27.00	1,078	37.00	1,713
7.25	145	17.25	548	27.25	1,093	37.25	1,730
7.50	153	17.50	560	27.50	1,108	37.50	1,747
7.75	161	17.75	573	27.75	1,123	37.75	1,764
8.00	169	18.00	585	28.00	1,138	38.00	1,780
8.25	177	18.25	597	28.25	1,154	38.25	1,797
8.50	185	18.50	610	28.50	1,169	38.50	1,814
8.75	194	18.75	622	28.75	1,184	38.75	1,831
9.00	202	19.00	635	29.00	1,199	39.00	1,848
9.25	211	19.25	648	29.25	1,215	39.25	1,865
9.50	220	19.50	661	29.50	1,230	39.50	1,882
9.75	229	19.75	674	29.75	1,245	39.75	1,899
10.00	238	20.00	687	30.00	1,261	40.00	1,916

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.

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Dist. Inches	Outage Gallons	Dist. Inches	Outage Gallons	Dist. Inches	Outage Gallons	Dist. Inches	Outage Gallons
40.25	1,933	50.25	2,634	60.25	3,347	70.25	4,040
40.50	1,950	50.50	2,652	60.50	3,365	70.50	4,057
40.75	1,967	50.75	2,670	60.75	3,382	70.75	4,073
41.00	1,985	51.00	2,688	61.00	3,400	71.00	4,090
41.25	2,002	51.25	2,705	61.25	3,418	71.25	4,107
41.50	2,019	51.50	2,723	61.50	3,435	71.50	4,124
41.75	2,036	51.75	2,741	61.75	3,453	71.75	4,140
42.00	2,054	52.00	2,759	62.00	3,470	72.00	4,157
42.25	2,071	52.25	2,777	62.25	3,488	72.25	4,173
42.50	2,088	52.50	2,795	62.50	3,506	72.50	4,190
42.75	2,106	52.75	2,812	62.75	3,523	72.75	4,206
43.00	2,123	53.00	2,830	63.00	3,541	73.00	4,223
43.25	2,140	53.25	2,848	63.25	3,558	73.25	4,239
43.50	2,158	53.50	2,866	63.50	3,576	73.50	4,255
43.75	2,175	53.75	2,884	63.75	3,593	73.75	4,272
44.00	2,193	54.00	2,902	64.00	3,611	74.00	4,288
44.25	2,210	54.25	2,920	64.25	3,628	74.25	4,304
44.50	2,228	54.50	2,937	64.50	3,646	74.50	4,321
44.75	2,245	54.75	2,955	64.75	3,663	74.75	4,337
45.00	2,263	55.00	2,973	65.00	3,680	75.00	4,353
45.25	2,280	55.25	2,991	65.25	3,698	75.25	4,369
45.50	2,298	55.50	3,009	65.50	3,715	75.50	4,385
45.75	2,315	55.75	3,027	65.75	3,732	75.75	4,401
46.00	2,333	56.00	3,044	66.00	3,750	76.00	4,417
46.25	2,351	56.25	3,062	66.25	3,767	76.25	4,433
46.50	2,368	56.50	3,080	66.50	3,784	76.50	4,449
46.75	2,386	56.75	3,098	66.75	3,802	76.75	4,464
47.00	2,403	57.00	3,116	67.00	3,819	77.00	4,480
47.25	2,421	57.25	3,134	67.25	3,836	77.25	4,496
47.50	2,439	57.50	3,151	67.50	3,853	77.50	4,512
47.75	2,457	57.75	3,169	67.75	3,870	77.75	4,527
48.00	2,474	58.00	3,187	68.00	3,887	78.00	4,543
48.25	2,492	58.25	3,205	68.25	3,904	78.25	4,558
48.50	2,510	58.50	3,223	68.50	3,921	78.50	4,574
48.75	2,527	58.75	3,240	68.75	3,938	78.75	4,589
49.00	2,545	59.00	3,258	69.00	3,955	79.00	4,604
49.25	2,563	59.25	3,276	69.25	3,972	79.25	4,620
49.50	2,581	59.50	3,294	69.50	3,989	79.50	4,635
49.75	2,598	59.75	3,311	69.75	4,006	79.75	4,650
50.00	2,616	60.00	3,329	70.00	4,023	80.00	4,665

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Dist. Inches	Outage Gallons	Dist. Inches	Outage Gallons	Dist. Inches	Outage Gallons	Dist. Inches	Outage Gallons
80.25	4,680	90.25	5,231	100.25	5,644		
80.50	4,695	90.50	5,244	100.50	5,652		
80.75	4,710	90.75	5,256	100.75	5,660		
81.00	4,725	91.00	5,268	101.00	5,668		
81.25	4,740	91.25	5,280	101.25	5,675		
81.50	4,755	91.50	5,292	101.50	5,682		
81.75	4,770	91.75	5,304	101.75	5,690		
82.00	4,784	92.00	5,315	102.00	5,697		
82.25	4,799	92.25	5,327	102.25	5,704		
82.50	4,814	92.50	5,339	102.50	5,710		
82.75	4,828	92.75	5,350	102.75	5,717		
83.00	4,843	93.00	5,361	103.00	5,723		
83.25	4,857	93.25	5,373	103.25	5,729		
83.50	4,871	93.50	5,384	103.50	5,736		
83.75	4,886	93.75	5,395	103.75	5,741		
84.00	4,900	94.00	5,406	104.00	5,747		
84.25	4,914	94.25	5,417	104.25	5,753		
84.50	4,928	94.50	5,427	104.50	5,758		
84.75	4,942	94.75	5,438	104.75	5,763		
85.00	4,956	95.00	5,449	105.00	5,768		
85.25	4,970	95.25	5,459	105.25	5,773		
85.50	4,984	95.50	5,469	105.50	5,777		
85.75	4,997	95.75	5,480	105.75	5,781		
86.00	5,011	96.00	5,490	106.00	5,785		
86.25	5,024	96.25	5,500	106.25	5,789		
86.50	5,038	96.50	5,510	106.50	5,793		
86.75	5,051	96.75	5,520	106.75	5,796		
87.00	5,065	97.00	5,529	107.00	5,799		
87.25	5,078	97.25	5,539	107.25	5,801		
87.50	5,091	97.50	5,548	107.50	5,803		
87.75	5,104	97.75	5,558	107.75	5,805		
88.00	5,117	98.00	5,567	108.00	5,806		
88.25	5,130	98.25	5,576				
88.50	5,143	98.50	5,585				
88.75	5,156	98.75	5,594				
89.00	5,169	99.00	5,603				
89.25	5,182	99.25	5,611				
89.50	5,194	99.50	5,620				
89.75	5,207	99.75	5,628				
90.00	5,219	100.00	5,636				

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