

TEXANA TANK CAR & MFG., LTD.

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Tank style: Straight-top, sloping-bottom tank
 Shell-full capacity: 30,211 Gal.
 Specification: DOT 111A100W1
 Internal components (gal): 0
 Lining thickness (in): 0.0
 Printed by: R. CALVIT

Gage Table No. NTLX 1097
 Gage table date: 2/20/2002
 Head Diameter: 114.3661 in.
 Center diameter: 116.0373 in.
 Manway volume (gal): 0
 Printed on: 2/20/2002

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	3,514	30.25	6,267
0.50	14	10.50	1,335	20.50	3,577	30.50	6,341
0.75	26	10.75	1,383	20.75	3,641	30.75	6,414
1.00	40	11.00	1,431	21.00	3,705	31.00	6,489
1.25	55	11.25	1,479	21.25	3,769	31.25	6,563
1.50	73	11.50	1,528	21.50	3,834	31.50	6,638
1.75	92	11.75	1,578	21.75	3,899	31.75	6,712
2.00	112	12.00	1,628	22.00	3,964	32.00	6,787
2.25	133	12.25	1,678	22.25	4,030	32.25	6,863
2.50	156	12.50	1,729	22.50	4,095	32.50	6,938
2.75	180	12.75	1,781	22.75	4,162	32.75	7,013
3.00	205	13.00	1,832	23.00	4,228	33.00	7,089
3.25	232	13.25	1,885	23.25	4,295	33.25	7,165
3.50	259	13.50	1,938	23.50	4,362	33.50	7,241
3.75	287	13.75	1,991	23.75	4,429	33.75	7,317
4.00	316	14.00	2,044	24.00	4,496	34.00	7,394
4.25	346	14.25	2,099	24.25	4,564	34.25	7,470
4.50	377	14.50	2,153	24.50	4,632	34.50	7,547
4.75	409	14.75	2,208	24.75	4,701	34.75	7,624
5.00	442	15.00	2,263	25.00	4,769	35.00	7,701
5.25	475	15.25	2,319	25.25	4,838	35.25	7,778
5.50	509	15.50	2,375	25.50	4,907	35.50	7,856
5.75	544	15.75	2,432	25.75	4,977	35.75	7,933
6.00	580	16.00	2,489	26.00	5,046	36.00	8,011
6.25	616	16.25	2,546	26.25	5,116	36.25	8,089
6.50	654	16.50	2,604	26.50	5,186	36.50	8,167
6.75	692	16.75	2,662	26.75	5,257	36.75	8,245
7.00	730	17.00	2,721	27.00	5,328	37.00	8,324
7.25	769	17.25	2,779	27.25	5,398	37.25	8,402
7.50	809	17.50	2,839	27.50	5,470	37.50	8,481
7.75	850	17.75	2,898	27.75	5,541	37.75	8,560
8.00	891	18.00	2,958	28.00	5,612	38.00	8,639
8.25	933	18.25	3,019	28.25	5,684	38.25	8,718
8.50	975	18.50	3,079	28.50	5,756	38.50	8,797
8.75	1,018	18.75	3,140	28.75	5,829	38.75	8,876
9.00	1,062	19.00	3,202	29.00	5,901	39.00	8,956
9.25	1,106	19.25	3,264	29.25	5,974	39.25	9,036
9.50	1,151	19.50	3,326	29.50	6,047	39.50	9,115
9.75	1,196	19.75	3,388	29.75	6,120	39.75	9,195
10.00	1,242	20.00	3,451	30.00	6,193	40.00	9,275



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DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
40.25	9,355	52.75	13,480	65.25	17,687	77.75	21,761
40.50	9,436	53.00	13,564	65.50	17,771	78.00	21,839
40.75	9,516	53.25	13,648	65.75	17,854	78.25	21,918
41.00	9,597	53.50	13,732	66.00	17,937	78.50	21,996
41.25	9,677	53.75	13,816	66.25	18,021	78.75	22,074
41.50	9,758	54.00	13,900	66.50	18,104	79.00	22,152
41.75	9,839	54.25	13,985	66.75	18,187	79.25	22,230
42.00	9,920	54.50	14,069	67.00	18,270	79.50	22,308
42.25	10,001	54.75	14,153	67.25	18,353	79.75	22,385
42.50	10,082	55.00	14,237	67.50	18,437	80.00	22,463
42.75	10,163	55.25	14,322	67.75	18,519	80.25	22,540
43.00	10,245	55.50	14,406	68.00	18,602	80.50	22,617
43.25	10,326	55.75	14,490	68.25	18,685	80.75	22,694
43.50	10,408	56.00	14,574	68.50	18,768	81.00	22,770
43.75	10,489	56.25	14,659	68.75	18,851	81.25	22,847
44.00	10,571	56.50	14,743	69.00	18,933	81.50	22,923
44.25	10,653	56.75	14,827	69.25	19,016	81.75	22,999
44.50	10,735	57.00	14,912	69.50	19,098	82.00	23,075
44.75	10,817	57.25	14,996	69.75	19,180	82.25	23,151
45.00	10,899	57.50	15,081	70.00	19,263	82.50	23,227
45.25	10,981	57.75	15,165	70.25	19,345	82.75	23,302
45.50	11,064	58.00	15,249	70.50	19,427	83.00	23,377
45.75	11,146	58.25	15,334	70.75	19,509	83.25	23,452
46.00	11,229	58.50	15,418	71.00	19,591	83.50	23,527
46.25	11,311	58.75	15,502	71.25	19,673	83.75	23,602
46.50	11,394	59.00	15,587	71.50	19,754	84.00	23,676
46.75	11,476	59.25	15,671	71.75	19,836	84.25	23,751
47.00	11,559	59.50	15,755	72.00	19,918	84.50	23,825
47.25	11,642	59.75	15,839	72.25	19,999	84.75	23,899
47.50	11,725	60.00	15,924	72.50	20,080	85.00	23,972
47.75	11,808	60.25	16,008	72.75	20,162	85.25	24,046
48.00	11,891	60.50	16,092	73.00	20,243	85.50	24,119
48.25	11,974	60.75	16,176	73.25	20,324	85.75	24,192
48.50	12,057	61.00	16,261	73.50	20,405	86.00	24,265
48.75	12,141	61.25	16,345	73.75	20,485	86.25	24,337
49.00	12,224	61.50	16,429	74.00	20,566	86.50	24,410
49.25	12,307	61.75	16,513	74.25	20,647	86.75	24,482
49.50	12,391	62.00	16,597	74.50	20,727	87.00	24,554
49.75	12,474	62.25	16,681	74.75	20,807	87.25	24,625
50.00	12,558	62.50	16,765	75.00	20,887	87.50	24,697
50.25	12,641	62.75	16,849	75.25	20,968	87.75	24,768
50.50	12,725	63.00	16,933	75.50	21,047	88.00	24,839
50.75	12,809	63.25	17,017	75.75	21,127	88.25	24,910
51.00	12,893	63.50	17,101	76.00	21,207	88.50	24,980
51.25	12,976	63.75	17,185	76.25	21,286	88.75	25,051
51.50	13,060	64.00	17,269	76.50	21,366	89.00	25,121
51.75	13,144	64.25	17,352	76.75	21,445	89.25	25,190
52.00	13,228	64.50	17,436	77.00	21,524	89.50	25,260
52.25	13,312	64.75	17,520	77.25	21,603	89.75	25,329
52.50	13,396	65.00	17,603	77.50	21,682	90.00	25,398

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DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
90.25	25,467	102.75	28,498	115.25	30,206
90.50	25,535	103.00	28,548	115.50	30,209
90.75	25,603	103.25	28,599	115.75	30,211
91.00	25,671	103.50	28,648	116.00	30,211
91.25	25,739	103.75	28,698		
91.50	25,806	104.00	28,746		
91.75	25,874	104.25	28,795		
92.00	25,940	104.50	28,842		
92.25	26,007	104.75	28,890		
92.50	26,073	105.00	28,936		
92.75	26,139	105.25	28,983		
93.00	26,205	105.50	29,028		
93.25	26,270	105.75	29,073		
93.50	26,335	106.00	29,118		
93.75	26,400	106.25	29,162		
94.00	26,465	106.50	29,205		
94.25	26,529	106.75	29,248		
94.50	26,593	107.00	29,290		
94.75	26,656	107.25	29,331		
95.00	26,719	107.50	29,372		
95.25	26,782	107.75	29,413		
95.50	26,845	108.00	29,452		
95.75	26,907	108.25	29,491		
96.00	26,969	108.50	29,529		
96.25	27,030	108.75	29,567		
96.50	27,092	109.00	29,604		
96.75	27,152	109.25	29,640		
97.00	27,213	109.50	29,676		
97.25	27,273	109.75	29,710		
97.50	27,333	110.00	29,744		
97.75	27,392	110.25	29,777		
98.00	27,451	110.50	29,810		
98.25	27,510	110.75	29,841		
98.50	27,568	111.00	29,872		
98.75	27,626	111.25	29,901		
99.00	27,684	111.50	29,930		
99.25	27,741	111.75	29,958		
99.50	27,798	112.00	29,985		
99.75	27,854	112.25	30,010		
100.00	27,910	112.50	30,035		
100.25	27,966	112.75	30,058		
100.50	28,021	113.00	30,081		
100.75	28,076	113.25	30,102		
101.00	28,130	113.50	30,122		
101.25	28,184	113.75	30,140		
101.50	28,237	114.00	30,156		
101.75	28,290	114.25	30,171		
102.00	28,343	114.50	30,184		
102.25	28,395	114.75	30,193		
102.50	28,447	115.00	30,201		