

TEXANA TANK CAR & MFG., INC.

GagePro II© Version 3/14/1999

Tank style: Straight-top, sloping-bottom tank
 Shell-full capacity: 30,227 Gal.
 Specification: DOT 111A100W1
 Internal components (gal): 0
 Lining thickness (in): 0.0
 Printed by: R. CALVIT

Gage Table No. TJRX 30045
 Gage table date: 4/6/1998
 Head Diameter: 114.375 in.
 Center diameter: 116.08 in.
 Manway volume (gal): 0
 Printed on: 3/1/2000

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	1,289	20.25	3,515	30.25	6,268
0.50	14	10.50	1,336	20.50	3,578	30.50	6,342
0.75	26	10.75	1,383	20.75	3,642	30.75	6,416
1.00	40	11.00	1,431	21.00	3,706	31.00	6,490
1.25	55	11.25	1,480	21.25	3,770	31.25	6,565
1.50	73	11.50	1,529	21.50	3,835	31.50	6,639
1.75	92	11.75	1,578	21.75	3,900	31.75	6,714
2.00	112	12.00	1,628	22.00	3,966	32.00	6,789
2.25	134	12.25	1,679	22.25	4,031	32.25	6,864
2.50	158	12.50	1,730	22.50	4,096	32.50	6,940
2.75	180	12.75	1,781	22.75	4,163	32.75	7,015
3.00	206	13.00	1,833	23.00	4,229	33.00	7,091
3.25	232	13.25	1,885	23.25	4,296	33.25	7,167
3.50	259	13.50	1,938	23.50	4,363	33.50	7,243
3.75	287	13.75	1,991	23.75	4,430	33.75	7,319
4.00	316	14.00	2,045	24.00	4,498	34.00	7,396
4.25	348	14.25	2,099	24.25	4,565	34.25	7,472
4.50	377	14.50	2,154	24.50	4,634	34.50	7,549
4.75	409	14.75	2,209	24.75	4,702	34.75	7,626
5.00	442	15.00	2,264	25.00	4,771	35.00	7,703
5.25	475	15.25	2,320	25.25	4,839	35.25	7,780
5.50	509	15.50	2,376	25.50	4,909	35.50	7,858
5.75	544	15.75	2,433	25.75	4,978	35.75	7,935
6.00	580	16.00	2,490	26.00	5,048	36.00	8,013
6.25	617	16.25	2,547	26.25	5,118	36.25	8,091
6.50	654	16.50	2,605	26.50	5,188	36.50	8,169
6.75	692	16.75	2,663	26.75	5,258	36.75	8,247
7.00	730	17.00	2,721	27.00	5,329	37.00	8,326
7.25	770	17.25	2,780	27.25	5,400	37.25	8,404
7.50	810	17.50	2,840	27.50	5,471	37.50	8,483
7.75	850	17.75	2,899	27.75	5,542	37.75	8,562
8.00	891	18.00	2,959	28.00	5,614	38.00	8,641
8.25	933	18.25	3,020	28.25	5,686	38.25	8,720
8.50	976	18.50	3,080	28.50	5,758	38.50	8,799
8.75	1,019	18.75	3,141	28.75	5,830	38.75	8,879
9.00	1,062	19.00	3,203	29.00	5,903	39.00	8,958
9.25	1,106	19.25	3,264	29.25	5,975	39.25	9,038
9.50	1,151	19.50	3,327	29.50	6,048	39.50	9,118
9.75	1,197	19.75	3,389	29.75	6,121	39.75	9,197
10.00	1,242	20.00	3,452	30.00	6,195	40.00	9,278

TEXANA TANK CAR & MFG., INC.

GagePro II© Version 3/14/1999

Page 2

Gage Table No. TJRX 30045

DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
40.25	9,358	52.75	13,483	65.25	17,692	77.75	21,767
40.50	9,438	53.00	13,567	65.50	17,775	78.00	21,846
40.75	9,518	53.25	13,651	65.75	17,859	78.25	21,924
41.00	9,599	53.50	13,736	66.00	17,942	78.50	22,003
41.25	9,680	53.75	13,820	66.25	18,026	78.75	22,081
41.50	9,760	54.00	13,904	66.50	18,109	79.00	22,159
41.75	9,841	54.25	13,988	66.75	18,192	79.25	22,237
42.00	9,922	54.50	14,072	67.00	18,275	79.50	22,314
42.25	10,003	54.75	14,157	67.25	18,358	79.75	22,392
42.50	10,084	55.00	14,241	67.50	18,442	80.00	22,469
42.75	10,166	55.25	14,325	67.75	18,524	80.25	22,546
43.00	10,247	55.50	14,410	68.00	18,607	80.50	22,623
43.25	10,329	55.75	14,494	68.25	18,690	80.75	22,700
43.50	10,410	56.00	14,578	68.50	18,773	81.00	22,777
43.75	10,492	56.25	14,663	68.75	18,856	81.25	22,854
44.00	10,574	56.50	14,747	69.00	18,938	81.50	22,930
44.25	10,656	56.75	14,831	69.25	19,021	81.75	23,006
44.50	10,738	57.00	14,916	69.50	19,103	82.00	23,082
44.75	10,820	57.25	15,000	69.75	19,186	82.25	23,158
45.00	10,902	57.50	15,084	70.00	19,268	82.50	23,234
45.25	10,984	57.75	15,169	70.25	19,350	82.75	23,309
45.50	11,066	58.00	15,253	70.50	19,432	83.00	23,384
45.75	11,149	58.25	15,338	70.75	19,514	83.25	23,459
46.00	11,231	58.50	15,422	71.00	19,596	83.50	23,534
46.25	11,314	58.75	15,506	71.25	19,678	83.75	23,609
46.50	11,397	59.00	15,591	71.50	19,760	84.00	23,683
46.75	11,479	59.25	15,675	71.75	19,842	84.25	23,758
47.00	11,562	59.50	15,759	72.00	19,923	84.50	23,832
47.25	11,645	59.75	15,844	72.25	20,005	84.75	23,906
47.50	11,728	60.00	15,928	72.50	20,086	85.00	23,979
47.75	11,811	60.25	16,012	72.75	20,167	85.25	24,053
48.00	11,894	60.50	16,096	73.00	20,248	85.50	24,126
48.25	11,977	60.75	16,181	73.25	20,329	85.75	24,199
48.50	12,060	61.00	16,265	73.50	20,410	86.00	24,272
48.75	12,144	61.25	16,349	73.75	20,491	86.25	24,345
49.00	12,227	61.50	16,433	74.00	20,572	86.50	24,417
49.25	12,310	61.75	16,517	74.25	20,652	86.75	24,489
49.50	12,394	62.00	16,602	74.50	20,733	87.00	24,561
49.75	12,477	62.25	16,686	74.75	20,813	87.25	24,633
50.00	12,561	62.50	16,770	75.00	20,893	87.50	24,704
50.25	12,645	62.75	16,854	75.25	20,973	87.75	24,776
50.50	12,728	63.00	16,938	75.50	21,053	88.00	24,847
50.75	12,812	63.25	17,022	75.75	21,133	88.25	24,918
51.00	12,896	63.50	17,106	76.00	21,213	88.50	24,988
51.25	12,980	63.75	17,189	76.25	21,293	88.75	25,058
51.50	13,063	64.00	17,273	76.50	21,372	89.00	25,128
51.75	13,147	64.25	17,357	76.75	21,451	89.25	25,198
52.00	13,231	64.50	17,441	77.00	21,531	89.50	25,268
52.25	13,315	64.75	17,525	77.25	21,610	89.75	25,337
52.50	13,399	65.00	17,608	77.50	21,688	90.00	25,406

TEXANA TANK CAR & MFG., INC.

GagePro II® Version 3/14/1999

Page 3

Gage Table No. TJRX 30045

DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
90.25	25,475	102.75	28,508	115.25	30,221
90.50	25,543	103.00	28,559	115.50	30,225
90.75	25,612	103.25	28,609	115.75	30,226
91.00	25,680	103.50	28,659	116.00	30,227
91.25	25,747	103.75	28,708		
91.50	25,815	104.00	28,757		
91.75	25,882	104.25	28,806		
92.00	25,949	104.50	28,853		
92.25	26,015	104.75	28,901		
92.50	26,082	105.00	28,947		
92.75	26,148	105.25	28,994		
93.00	26,213	105.50	29,039		
93.25	26,279	105.75	29,084		
93.50	26,344	106.00	29,129		
93.75	26,409	106.25	29,173		
94.00	26,473	106.50	29,216		
94.25	26,538	106.75	29,259		
94.50	26,601	107.00	29,301		
94.75	26,665	107.25	29,343		
95.00	26,728	107.50	29,384		
95.25	26,791	107.75	29,424		
95.50	26,854	108.00	29,464		
95.75	26,916	108.25	29,503		
96.00	26,978	108.50	29,541		
96.25	27,040	108.75	29,579		
96.50	27,101	109.00	29,616		
96.75	27,162	109.25	29,652		
97.00	27,222	109.50	29,688		
97.25	27,282	109.75	29,723		
97.50	27,342	110.00	29,757		
97.75	27,402	110.25	29,790		
98.00	27,461	110.50	29,822		
98.25	27,520	110.75	29,854		
98.50	27,578	111.00	29,884		
98.75	27,636	111.25	29,914		
99.00	27,694	111.50	29,943		
99.25	27,751	111.75	29,971		
99.50	27,808	112.00	29,998		
99.75	27,864	112.25	30,024		
100.00	27,920	112.50	30,048		
100.25	27,976	112.75	30,072		
100.50	28,031	113.00	30,094		
100.75	28,086	113.25	30,116		
101.00	28,140	113.50	30,135		
101.25	28,194	113.75	30,154		
101.50	28,247	114.00	30,171		
101.75	28,301	114.25	30,186		
102.00	28,353	114.50	30,198		
102.25	28,405	114.75	30,208		
102.50	28,457	115.00	30,216		