Outage Gauge Table

Date: 11-10-2021

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ATTENTION: Due to manufacturing tolerances, shell full volume for this gauge table may differ from stenciled car capacity by + or - 25 Gallons. Measurements made using these tables should be verified initially by comparing to metered quantity of product or other means (such as weight).

Car: WCHX 23608

Compartment Number	Actual Shell Cap	Light Weight
1	23573	71700
Shell Full	**Total Weight on Rail**	**2% Outage**
23573	263000	471 gallons at 4.5 inches

Inches	US Gallons	Inches	US Gallons	Inches	US Gallons	Inches	US Gallons	Inches	US Gallons
0	0	9.75	1,268	19.5	3,179	29.25	5,471	39	8,001
0.25	19	10	1,311	19.75	3,234	29.5	5,533	39.25	8,068
0.5	40	10.25	1,354	20	3,289	29.75	5,596	39.5	8,135
0.75	61	10.5	1,397	20.25	3,344	30	5,659	39.75	8,202
1	83	10.75	1,441	20.5	3,400	30.25	5,722	40	8,270
1.25	107	11	1,485	20.75	3,455	30.5	5,785	40.25	8,337
1.5	131	11.25	1,530	21	3,511	30.75	5,848	40.5	8,405
1.75	156	11.5	1,575	21.25	3,567	31	5,911	40.75	8,472
2	181	11.75	1,620	21.5	3,624	31.25	5,974	41	8,540
2.25	208	12	1,665	21.75	3,680	31.5	6,038	41.25	8,607
2.5	235	12.25	1,711	22	3,737	31.75	6,102	41.5	8,675
2.75	263	12.5	1,758	22.25	3,794	32	6,166	41.75	8,743
3	291	12.75	1,804	22.5	3,851	32.25	6,230	42	8,810
3.25	320	13	1,851	22.75	3,909	32.5	6,294	42.25	8,878
3.5	350	13.25	1,899	23	3,967	32.75	6,358	42.5	8,946
3.75	380	13.5	1,946	23.25	4,024	33	6,422	42.75	9,014
4	411	13.75	1,994	23.5	4,083	33.25	6,487	43	9,082
4.25	443	14	2,042	23.75	4,141	33.5	6,551	43.25	9,151
4.5	475	14.25	2,091	24	4,199	33.75	6,616	43.5	9,219
4.75	508	14.5	2,140	24.25	4,258	34	6,681	43.75	9,287
5	541	14.75	2,189	24.5	4,317	34.25	6,746	44	9,355
5.25	575	15	2,239	24.75	4,376	34.5	6,811	44.25	9,424
5.5	610	15.25	2,289	25	4,435	34.75	6,876	44.5	9,492
5.75	645	15.5	2,339	25.25	4,495	35	6,942	44.75	9,561
6	680	15.75	2,389	25.5	4,555	35.25	7,007	45	9,629
6.25	716	16	2,440	25.75	4,614	35.5	7,073	45.25	9,698
6.5	753	16.25	2,491	26	4,675	35.75	7,138	45.5	9,766
6.75	790	16.5	2,542	26.25	4,735	36	7,204	45.75	9,835
7	827	16.75	2,594	26.5	4,795	36.25	7,270	46	9,904
7.25	865	17	2,646	26.75	4,856	36.5	7,336	46.25	9,972
7.5	903	17.25	2,698	27	4,917	36.75	7,402	46.5	10,041
7.75	942	17.5	2,750	27.25	4,978	37	7,468	46.75	10,110
8	981	17.75	2,803	27.5	5,039	37.25	7,535	47	10,179
8.25	1,021	18	2,856	27.75	5,100	37.5	7,601	47.25	10,248
8.5	1,061	18.25	2,909	28	5,161	37.75	7,667	47.5	10,317
8.75	1,102	18.5	2,963	28.25	5,223	38	7,734	47.75	10,385
9	1,143	18.75	3,016	28.5	5,285	38.25	7,801	48	10,454
9.25	1,184	19	3,070	28.75	5,347	38.5	7,867	48.25	10,523
9.5	1,226	19.25	3,125	29	5,409	38.75	7,934	48.5	10,592

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Car: WCHX 23608

Inches	US Gallons	Inches	US Gallons	Inches	US Gallons	Inches	US Gallons	Inches	US Gallons
48.75	10,662	61.75	14,247	74.75	17,675	87.75	20,698	100.75	22,955
49	10,731	62	14,315	75	17,738	88	20,750	101	22,987
49.25	10,800	62.25	14,383	75.25	17,801	88.25	20,802	101.25	23,018
49.5	10,869	62.5	14,451	75.5	17,863	88.5	20,854	101.5	23,049
49.75	10,938	62.75	14,519	75.75	17,926	88.75	20,905	101.75	23,079
50	11,007	63	14,587	76	17,988	89	20,956	102	23,109
50.25	11,076	63.25	14,655	76.25	18,050	89.25	21,007	102.25	23,137
50.5	11,145	63.5	14,723	76.5	18,112	89.5	21,057	102.5	23,166
50.75	11,214	63.75	14,791	76.75	18,174	89.75	21,107	102.75	23,193
51	11,284	64	14,858	77	18,235	90	21,157	103	23,220
51.25	11,353	64.25	14,926	77.25	18,297	90.25	21,207	103.25	23,246
51.5	11,422	64.5	14,993	77.5	18,358	90.5	21,256	103.5	23,271
51.75	11,491	64.75	15,061	77.75	18,419	90.75	21,305	103.75	23,295
52	11,561	65	15,128	78	18,480	91	21,353	104	23,319
52.25	11,630	65.25	15,195	78.25	18,541	91.25	21,402	104.25	23,342
52.5	11,699	65.5	15,262	78.5	18,601	91.5	21,450	104.5	23,364
52.75	11,768	65.75	15,329	78.75	18,662	91.75	21,497	104.75	23,385
53	11,837	66	15,396	79	18,722	92	21,545	105	23,405
53.25	11,907	66.25	15,463	79.25	18,782	92.25	21,592	105.25	23,424
53.5	11,976	66.5	15,530	79.5	18,842	92.5	21,638	105.5	23,442
53.75	12,045	66.75	15,597	79.75	18,902	92.75	21,685	105.75	23,458
54	12,114	67	15,663	80	18,961	93	21,731	106	23,473
54.25	12,184	67.25	15,730	80.25	19,020	93.25	21,776	106.25	23,487
54.5	12,253	67.5	15,797	80.5	19,079	93.5	21,821	106.5	23,500
54.75	12,322	67.75	15,863	80.75	19,138	93.75	21,866	106.75	23,512
55	12,391	68	15,929	81	19,197	94	21,911	107	23,522
55.25	12,460	68.25	15,995	81.25	19,255	94.25	21,955	107.25	23,531
55.5	12,529	68.5	16,061	81.5	19,314	94.5	21,999	107.5	23,539
55.75	12,598	68.75	16,127	81.75	19,372	94.75	22,042	107.75	23,546
56	12,667	69	16,193	82	19,430	95	22,085	108	23,552
56.25	12,737	69.25	16,259	82.25	19,487	95.25	22,128	108.25	23,558
56.5	12,806	69.5	16,325	82.5	19,545	95.5	22,170	108.5	23,562
56.75	12,875	69.75	16,390	82.75	19,602	95.75	22,212	108.75	23,565
57	12,944	70	16,456	83	19,659	96	22,254	109	23,568
57.25	13,012	70.25	16,521	83.25	19,716	96.25	22,295	109.25	23,570
57.5	13,081	70.5	16,586	83.5	19,773	96.5	22,335	109.5	23,572
57.75	13,150	70.75	16,651	83.75	19,829	96.75	22,376	109.75	23,572
58	13,219	71	16,716	84	19,885	97	22,415	110	23,573
58.25	13,288	71.25	16,781	84.25	19,941	97.25	22,455	110.25	23,573
58.5	13,357	71.5	16,846	84.5	19,997	97.5	22,494		
58.75	13,426	71.75	16,910	84.75	20,052	97.75	22,532		
59	13,494	72	16,975	85	20,107	98	22,570		
59.25	13,563	72.25	17,039	85.25	20,162	98.25	22,608		
59.5	13,632	72.5	17,103	85.5	20,217	98.5	22,645		
59.75	13,700	72.75	17,167	85.75	20,271	98.75	22,681		
60	13,769	73	17,231	86	20,326	99	22,717		
60.25	13,837	73.25	17,295	86.25	20,380	99.25	22,753		
60.5	13,906	73.5	17,359	86.5	20,433	99.5	22,788		
60.75	13,974	73.75	17,423	86.75	20,487	99.75	22,822		
61	14,042	74	17,486	87	20,540	100	22,857		
61.25	14,111	74.25	17,549	87.25	20,593	100.25	22,890		
61.5	14,179	74.5	17,612	87.5	20,646	100.5	22,923		