



BARGE "7029" CONOCO, INC.

TANK NO.
1 PORT

OUTAGE TABLE

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4319

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.	
0	0	0	0	0	211,266	0	196,932	0	181,971	0	166,783	0	151,595	0	136,407	0	121,219	0	106,031	0	90,843	0	75,654	0	60,466	0	45,278	0	30,090	0	16,166	0	1,786		
1/4	1/4	1/4	1/4	1/4	210,976	1/4	196,628	1/4	181,655	1/4	166,467	1/4	151,279	1/4	136,090	1/4	120,902	1/4	105,714	1/4	90,526	1/4	75,338	1/4	60,150	1/4	44,962	1/4	29,774	1/4	14,867	1/4	1,600		
1/2	1/2	1/2	1/2	1/2	210,683	1/2	196,323	1/2	181,338	1/2	166,150	1/2	150,962	1/2	135,774	1/2	120,586	1/2	105,398	1/2	90,210	1/2	75,022	1/2	59,833	1/2	44,645	1/2	29,457	1/2	14,567	1/2	1,414		
3/4	3/4	3/4	3/4	3/4	210,392	3/4	196,018	3/4	181,022	3/4	165,834	3/4	150,646	3/4	135,558	3/4	120,270	3/4	105,081	3/4	89,893	3/4	74,705	3/4	59,517	3/4	44,329	3/4	29,141	3/4	14,228				
1	1	1	1	1	210,100	1	195,713	1	180,706	1	165,517	1	150,329	1	135,141	1	119,953	1	104,765	1	89,577	1	74,389	1	59,201	1	44,013	1	28,824	1	13,968	1	1,041		
1/4	1/4	1/4	1/4	1/4	209,806	1/4	195,405	1/4	180,389	1/4	165,201	1/4	150,013	1/4	134,825	1/4	119,637	1/4	104,449	1/4	89,260	1/4	74,072	1/4	58,884	1/4	43,696	1/4	28,508	1/4	13,877	1/4	909		
1/2	1/2	1/2	1/2	1/2	209,511	1/2	195,097	1/2	180,073	1/2	164,885	1/2	149,696	1/2	134,508	1/2	119,320	1/2	104,132	1/2	88,944	1/2	73,766	1/2	58,568	1/2	43,380	1/2	28,192	1/2	13,677	1/2	777		
3/4	3/4	3/4	3/4	3/4	209,216	3/4	194,789	3/4	179,756	3/4	164,568	3/4	149,380	3/4	134,192	3/4	119,004	3/4	103,816	3/4	88,628	3/4	73,440	3/4	58,251	3/4	43,063	3/4	27,875	3/4	13,096	3/4	645		
2	2	2	2	2	208,922	2	194,481	2	179,440	2	164,252	2	149,064	2	133,876	2	118,687	2	103,499	2	88,311	2	73,123	2	57,935	2	42,747	2	27,559	2	12,805	2	513		
1/4	1/4	1/4	1/4	1/4	208,627	1/4	194,173	1/4	179,123	1/4	163,935	1/4	148,747	1/4	133,559	1/4	118,371	1/4	103,183	1/4	87,995	1/4	72,807	1/4	57,619	1/4	42,430	1/4	27,242	1/4	12,614	1/4	428		
1/2	1/2	1/2	1/2	1/2	208,332	1/2	193,865	1/2	178,807	1/2	163,619	1/2	148,431	1/2	133,243	1/2	118,055	1/2	102,866	1/2	87,678	1/2	72,490	1/2	57,302	1/2	42,114	1/2	26,926	1/2	12,224	1/2	342		
3/4	3/4	3/4	3/4	3/4	208,037	3/4	193,557	3/4	178,491	3/4	163,303	3/4	148,114	3/4	132,926	3/4	117,738	3/4	102,550	3/4	87,362	3/4	72,174	3/4	56,986	3/4	41,798	3/4	26,610	3/4	11,933	3/4	257		
3	3	3	3	3	207,743	3	193,249	3	178,174	3	162,986	3	147,798	3	132,610	3	117,422	3	102,234	3	87,046	3	71,857	3	56,669	3	41,481	3	26,293	3	11,842	3	171		
1/4	1/4	1/4	1/4	1/4	207,448	1/4	192,941	1/4	177,858	1/4	162,670	1/4	147,482	1/4	132,293	1/4	117,105	1/4	101,917	1/4	86,729	1/4	71,541	1/4	56,353	1/4	41,165	1/4	25,977	1/4	11,351	1/4	132		
1/2	1/2	1/2	1/2	1/2	207,153	1/2	192,633	1/2	177,541	1/2	162,353	1/2	147,165	1/2	131,977	1/2	116,789	1/2	101,601	1/2	86,413	1/2	71,225	1/2	56,036	1/2	40,848	1/2	25,660	1/2	11,060	1/2	93		
3/4	3/4	3/4	3/4	3/4	206,858	3/4	192,325	3/4	177,225	3/4	162,037	3/4	146,849	3/4	131,661	3/4	116,472	3/4	101,284	3/4	86,096	3/4	70,908	3/4	55,720	3/4	40,532	3/4	25,344	3/4	10,770	3/4	63		
4	4	4	4	4	206,564	4	192,017	4	176,909	4	161,720	4	146,532	4	131,344	4	116,156	4	100,968	4	85,780	4	70,592	4	55,404	4	40,216	4	25,027	4	10,479	4	14		
1/4	1/4	1/4	1/4	1/4	206,266	1/4	191,705	1/4	176,592	1/4	161,404	1/4	146,216	1/4	131,028	1/4	115,840	1/4	100,652	1/4	85,463	1/4	70,275	1/4	55,087	1/4	40,000	1/4	24,711	1/4	10,196	1/4			
1/2	1/2	1/2	1/2	1/2	217,076	1/2	205,968	1/2	191,394	1/2	176,276	1/2	161,088	1/2	145,899	1/2	130,711	1/2	115,523	1/2	100,335	1/2	85,147	1/2	69,959	1/2	54,771	1/2	39,583	1/2	24,395	1/2	9,913		
3/4	3/4	3/4	3/4	3/4	217,062	3/4	205,670	3/4	191,062	3/4	175,959	3/4	160,771	3/4	145,583	3/4	130,395	3/4	115,207	3/4	100,019	3/4	84,831	3/4	69,642	3/4	54,454	3/4	39,266	3/4	9,630				
5	5	5	5	5	217,048	5	205,372	5	190,771	5	175,643	5	160,455	5	145,267	5	130,079	5	114,890	5	99,702	5	84,514	5	69,326	5	54,138	5	38,950	5	23,762	5	9,347		
1/4	1/4	1/4	1/4	1/4	216,990	1/4	205,073	1/4	190,459	1/4	175,326	1/4	160,138	1/4	144,950	1/4	129,762	1/4	114,574	1/4	99,386	1/4	84,198	1/4	69,010	1/4	53,822	1/4	38,633	1/4	23,448	1/4	9,064		
1/2	1/2	1/2	1/2	1/2	216,933	1/2	204,775	1/2	190,148	1/2	175,010	1/2	159,822	1/2	144,634	1/2	129,446	1/2	114,258	1/2	99,069	1/2	83,881	1/2	68,693	1/2	53,505	1/2	38,317	1/2	23,134	1/2	8,781		
3/4	3/4	3/4	3/4	3/4	216,875	3/4	204,477	3/4	189,837	3/4	174,694	3/4	159,505	3/4	144,317	3/4	129,129	3/4	113,941	3/4	98,753	3/4	83,565	3/4	68,377	3/4	53,189	3/4	38,001	3/4	22,820	3/4	8,498		
6	6	6	6	6	216,818	6	204,179	6	189,525	6	174,377	6	159,189	6	144,001	6	128,813	6	113,625	6	98,437	6	83,249	6	68,060	6	52,872	6	37,684	6	22,506	6	8,216		
1/4	1/4	1/4	1/4	1/4	216,703	1/4	203,881	1/4	189,214	1/4	174,061	1/4	158,873	1/4	143,685	1/4	128,496	1/4	113,308	1/4	98,120	1/4	82,932	1/4	67,744	1/4	52,556	1/4	37,368	1/4	22,193	1/4	7,932		
1/2	1/2	1/2	1/2	1/2	216,588	1/2	203,583	1/2	188,902	1/2	173,744	1/2	158,556	1/2	143,368	1/2	128,180	1/2	112,992	1/2	97,804	1/2	82,616	1/2	67,428	1/2	52,239	1/2	37,051	1/2	21,879	1/2	7,649		
3/4	3/4	3/4	3/4	3/4	216,473	3/4	203,285	3/4	188,591	3/4	173,428	3/4	158,240	3/4	143,052	3/4	127,864	3/4	112,675	3/4	97,487	3/4	82,299	3/4	67,111	3/4	51,923	3/4	36,735	3/4	21,565	3/4	7,366		
7	7	7	7	7	216,358	7	202,987	7	188,280	7	173,111	7	157,923	7	142,735	7	127,547	7	112,359	7	97,171	7	81,983	7	66,795	7	51,607	7	36,418	7	21,251	7	7,083		
1/4	1/4	1/4	1/4	1/4	216,186	1/4	202,686	1/4	187,965	1/4	172,795	1/4	157,607	1/4	142,419	1/4	127,231	1/4	112,043	1/4	96,855	1/4	81,666	1/4	66,478	1/4	51,290	1/4	36,102	1/4	20,944	1/4	6,808		
1/2	1/2	1/2	1/2	1/2	216,013	1/2	202,384	1/2	187,650	1/2	172,479	1/2	157,291	1/2	142,102	1/2	126,914	1/2	111,726	1/2	96,538	1/2	81,350	1/2	66,162	1/2	50,974	1/2	35,786	1/2	20,636	1/2	6,533		
3/4	3/4	3/4	3/4	3/4	215,840	3/4	202,083	3/4	187,335	3/4	172,162	3/4	156,974	3/4	141,786	3/4	126,598	3/4	111,410	3/4	96,222	3/4	81,034	3/4	65,845	3/4	50,657	3/4	35,469	3/4	20,329	3/4	6,257		
8	8	8	8	8	215,668	8	201,781	8	187,021	8	171,846	8	156,658	8	141,470	8	126,281	8	111,093	8	95,905	8	80,717	8	65,529	8	50,341	8	35,153	8	20,022	8	5,982		
1/4	1/4	1/4	1/4	1/4	215,438	1/4	201,480	1/4	186,706	1/4	171,529	1/4	156,341	1/4	141,153	1/4	125,965	1/4	110,777	1/4	95,589	1/4	80,401	1/4	65,213	1/4	50,025	1/4	34,836	1/4	19,714	1/4	5,707		
1/2	1/2	1/2	1/2	1/2	215,208	1/2	201,179	1/2	186,391	1/2	171,213	1/2	156,025	1/2	140,837	1/2	125,649	1/2	110,461	1/2	95,272	1/2	80,084	1/2	64,896	1/2	49,708	1/2	34,520	1/2	19,407	1/2	5,432		
3/4	3/4	3/4	3/4	3/4	214,978	3/4	200,877	3/4	186,076	3/4	170,897	3/4	155,708	3/4	140,520	3/4	125,332	3/4	110,144	3/4	94,956	3/4	79,768	3/4	64,580	3/4	49,392	3/4	34,204	3/4	19,100	3/4	5,157		
9	9	9	9	9	214,748	9	200,576	9	185,762	9	170,580	9	155,392	9	140,204	9	125,016	9	109,828	9	94,640	9	79,452	9	64,263	9	4								



BARGE "7029" CONOCO, INC. OUTAGE TABLE

TANK NO.

2 PORT OR STAR.

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4319

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.
0	0	0	0	210,766	196,543	181,693	166,639	151,585	136,531	121,477	106,423	91,369	76,315	61,261	46,207	31,153	16,101	1,492
1/4	1/4	1/4	210,477	196,241	181,379	166,325	151,271	136,217	121,163	106,109	91,055	76,001	60,947	45,893	30,839	15,788	1,284	
1/2	1/2	1/2	210,189	195,939	181,066	166,012	150,958	135,904	120,850	105,796	90,742	75,688	60,634	45,580	30,526	15,476	1,076	
3/4	3/4	3/4	209,897	195,634	180,752	165,698	150,644	135,590	120,536	105,482	90,428	75,374	60,320	45,266	30,212	15,163	928	
1	1	1	209,605	195,328	180,439	165,385	150,331	135,277	120,223	105,169	90,115	75,061	60,007	44,953	29,899	14,851	780	
1/4	1/4	1/4	209,313	195,023	180,125	165,071	150,017	134,963	119,909	104,855	89,801	74,747	59,693	44,639	29,585	14,538	631	
1/2	1/2	1/2	209,021	194,718	179,811	164,757	149,703	134,649	119,595	104,541	89,487	74,433	59,379	44,325	29,271	14,226	483	
3/4	3/4	3/4	208,730	194,413	179,498	164,444	149,390	134,336	119,282	104,228	89,174	74,120	59,066	44,012	28,958	13,913	395	
2	2	2	208,438	194,107	179,184	164,130	149,076	134,022	118,968	103,914	88,860	73,806	58,752	43,698	28,644	13,600	306	
1/4	1/4	1/4	208,146	193,802	178,870	163,816	148,762	133,708	118,654	103,600	88,546	73,492	58,438	43,384	28,330	13,288	218	
1/2	1/2	1/2	207,854	193,497	178,557	163,503	148,449	133,395	118,341	103,287	88,233	73,179	58,125	43,071	28,017	12,975	129	
3/4	3/4	3/4	207,562	193,182	178,243	163,189	148,135	133,081	118,027	102,973	88,079	72,865	57,811	42,757	27,703	12,663	100	
3	3	3	207,270	192,886	177,930	162,876	147,822	132,768	117,714	102,660	87,606	72,552	57,498	42,444	27,390	12,350	72	
1/4	1/4	1/4	206,978	192,581	177,616	162,562	147,508	132,454	117,400	102,346	87,292	72,238	57,184	42,130	27,076	12,037	43	
1/2	1/2	1/2	206,687	192,276	177,302	162,248	147,194	132,140	117,086	102,032	86,978	71,924	56,870	41,816	26,762	11,725	1/2	
3/4	3/4	3/4	206,391	191,967	176,989	161,935	146,881	131,827	116,773	101,719	86,665	71,611	56,557	41,503	26,449	11,412	3/4	
4	4	4	217,099	206,096	191,859	176,675	161,621	146,567	131,513	116,459	101,405	86,351	71,297	56,243	41,189	26,135	11,100	4
1/4	1/4	1/4	217,085	205,801	191,350	176,361	161,307	146,253	131,199	116,145	101,091	86,037	70,983	55,929	40,875	25,821	10,787	1/4
1/2	1/2	1/2	217,071	205,606	191,041	176,048	160,994	145,940	130,886	115,832	100,778	85,724	70,670	55,616	40,562	25,508	10,474	1/2
3/4	3/4	3/4	217,014	205,211	190,733	175,734	160,680	145,626	130,572	115,518	100,464	85,410	70,356	55,302	40,248	25,194	10,162	3/4
5	5	5	216,957	204,915	190,424	175,421	160,367	145,313	130,259	115,205	100,151	85,097	70,043	54,989	39,935	24,881	9,849	5
1/4	1/4	1/4	216,900	204,620	190,116	175,107	160,053	144,999	129,945	114,891	99,837	84,783	69,729	54,675	39,621	24,567	9,537	1/4
1/2	1/2	1/2	216,843	204,325	189,807	174,793	159,739	144,685	129,631	114,577	99,523	84,469	69,415	54,361	39,307	24,253	9,224	1/2
3/4	3/4	3/4	216,729	204,030	189,498	174,480	159,426	144,372	129,318	114,264	99,210	84,156	69,102	54,048	38,994	23,940	8,911	3/4
6	6	6	216,615	203,735	189,190	174,166	159,112	144,058	129,004	113,950	98,896	83,842	68,788	53,734	38,680	23,626	8,599	6
1/4	1/4	1/4	216,601	203,439	188,881	173,852	158,798	143,744	128,690	113,636	98,582	83,528	68,474	53,420	38,366	23,312	8,286	1/4
1/2	1/2	1/2	216,387	203,144	188,573	173,539	158,485	143,431	128,377	113,323	98,269	83,215	68,161	53,107	38,053	22,999	7,974	1/2
3/4	3/4	3/4	216,216	202,846	188,261	173,225	158,171	143,117	128,063	113,009	97,955	82,901	67,847	52,793	37,739	22,685	7,661	3/4
7	7	7	216,045	202,547	187,949	172,912	157,856	142,804	127,750	112,696	97,642	82,588	67,534	52,480	37,426	22,372	7,348	7
1/4	1/4	1/4	215,874	202,249	187,637	172,598	157,544	142,490	127,436	112,382	97,328	82,274	67,220	52,166	37,112	22,058	7,036	1/4
1/2	1/2	1/2	215,703	201,950	187,325	172,284	157,230	142,176	127,122	112,068	97,014	81,960	66,906	51,852	36,798	21,744	6,723	1/2
3/4	3/4	3/4	215,475	201,651	187,013	171,971	156,917	141,863	126,809	111,755	96,701	81,647	66,593	51,539	36,485	21,431	6,411	3/4
8	8	8	215,247	201,353	186,701	171,657	156,603	141,549	126,495	111,441	96,387	81,333	66,279	51,225	36,171	21,117	6,098	8
1/4	1/4	1/4	215,019	201,054	186,389	171,343	156,289	141,235	126,181	111,127	96,073	81,019	65,965	50,911	35,857	20,803	5,785	1/4
1/2	1/2	1/2	214,791	200,756	186,077	171,030	155,976	140,922	125,868	110,814	95,760	80,706	65,652	50,598	35,544	20,490	5,473	1/2
3/4	3/4	3/4	214,506	200,457	185,765	170,716	155,662	140,608	125,554	110,500	95,446	80,392	65,338	50,284	35,230	20,176	5,160	3/4
9	9	9	214,221	200,159	185,453	170,403	155,349	140,295	125,241	110,187	95,133	80,079	65,025	49,971	34,917	19,863	4,848	9
1/4	1/4	1/4	213,936	199,860	185,141	170,089	155,035	139,981	124,927	109,873	94,819	79,765	64,711	49,657	34,603	19,549	4,535	1/4
1/2	1/2	1/2	213,651	199,562	184,829	169,775	154,721	139,667	124,613	109,559	94,505	79,451	64,397	49,343	34,289	19,235	4,222	1/2
3/4	3/4	3/4	213,362	199,260	184,516	169,462	154,408	139,354	124,300	109,246	94,192	79,138	64,084	49,030	33,976	18,922	3,910	3/4
10	10	10	213,074	198,958	184,202	169,148	154,094	139,040	123,986	108,932	93,878	78,824	63,770	48,716	33,662	18,608	3,597	10
1/4	1/4	1/4	212,785	198,656	183,888	168,834	153,780	138,726	123,672	108,618	93,564	78,510	63,456	48,402	33,348	18,294	3,285	1/4
1/2	1/2	1/2	212,497	198,354	183,575	168,521	153,467	138,413	123,359	108,305	93,251	78,197	63,143	48,089	33,035	17,981	2,979	1/2
3/4	3/4	3/4	212,208	198,052	183,261	168,207	153,153	138,099	123,045	107,991	92,937	77,883	62,829	47,775	32,721	17,667	2,712	3/4
11	11	11	211,920	197,750	182,948	167,894	152,840	137,786	122,732	107,678	92,624	77,570	62,516	47,462	32,408	17,354	2,444	11
1/4	1/4	1/4	211,631	197,448	182,634	167,580	152,526	137,472	122,418	107,364	92,310	77,256	62,202	47,148	32,094	17,040	2,176	1/4
1/2	1/2	1/2	211,343	197,146	182,320	167,266	152,212	137,158	122,104	107,050	91,996	76,942	61,888	46,834	31,780	16,726	1,908	1/2
3/4	3/4	3/4	211,054	196,845	182,007	166,953	151,899	136,845	121,791	106,737	91,683	76,629	61,575	46,521	31,467	16,414	1,700	3/4

CAPACITIES GIVEN IN U.S. GALLONS

STRAPPED: 9/17/98

• CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 17'-3 1/4" (RIM OF MANWAY HATCH OPPOSITE HINGE)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



BARGE "7029" CONOCO, INC.

INNAGE TABLE

TANK NO.

1 PORT OR STAR.

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4319

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
0	SUMP 14	0	10,479	0	25,027	0	40,216	0	55,404	0	70,592	0	85,780	0	100,968	0	116,156	0	131,344	0	146,532	0	161,720	0	176,908	0	192,097	0	207,284	0	222,472	0	237,660	0	252,848	0	268,036	0	283,224	0	298,412	0	313,600	0	328,788	0	343,976	0	359,164	0	374,352	0	389,540	0	404,728	0	419,916	0	435,104	0	450,292	0	465,480	0	480,668	0	495,856	0	511,044	0	526,232	0	541,420	0	556,608	0	571,796	0	586,984	0	602,172	0	617,360	0	632,548	0	647,736	0	662,924	0	678,112	0	693,300	0	708,488	0	723,676	0	738,864	0	754,052	0	769,240	0	784,428	0	799,616	0	814,804	0	830,000	0	845,196	0	860,392	0	875,588	0	890,784	0	905,980	0	921,176	0	936,372	0	951,568	0	966,764	0	981,960	0	997,156	0	1012,352	0	1027,548	0	1042,744	0	1057,940	0	1073,136	0	1088,332	0	1103,528	0	1118,724	0	1133,920	0	1149,116	0	1164,312	0	1179,508	0	1194,704	0	1209,900	0	1225,096	0	1240,292	0	1255,488	0	1270,684	0	1285,880	0	1301,076	0	1316,272	0	1331,468	0	1346,664	0	1361,860	0	1377,056	0	1392,252	0	1407,448	0	1422,644	0	1437,840	0	1453,036	0	1468,232	0	1483,428	0	1498,624	0	1513,820	0	1529,016	0	1544,212	0	1559,408	0	1574,604	0	1589,800	0	1605,000	0	1620,196	0	1635,392	0	1650,588	0	1665,784	0	1680,980	0	1696,176	0	1711,372	0	1726,568	0	1741,764	0	1756,960	0	1772,156	0	1787,352	0	1802,548	0	1817,744	0	1832,940	0	1848,136	0	1863,332	0	1878,528	0	1893,724	0	1908,920	0	1924,116	0	1939,312	0	1954,508	0	1969,704	0	1984,900	0	2000,096	0	2015,292	0	2030,488	0	2045,684	0	2060,880	0	2076,076	0	2091,272	0	2106,468	0	2121,664	0	2136,860	0	2152,056	0	2167,252	0	2182,448	0	2197,644	0	2212,840	0	2228,036	0	2243,232	0	2258,428	0	2273,624	0	2288,820	0	2304,016	0	2319,212	0	2334,408	0	2349,604	0	2364,800	0	2380,000	0	2395,196	0	2410,392	0	2425,588	0	2440,784	0	2455,980	0	2471,176	0	2486,372	0	2501,568	0	2516,764	0	2531,960	0	2547,156	0	2562,352	0	2577,548	0	2592,744	0	2607,940	0	2623,136	0	2638,332	0	2653,528	0	2668,724	0	2683,920	0	2699,116	0	2714,312	0	2729,508	0	2744,704	0	2759,900	0	2775,096	0	2790,292	0	2805,488	0	2820,684	0	2835,880	0	2851,076	0	2866,272	0	2881,468	0	2896,664	0	2911,860	0	2927,056	0	2942,252	0	2957,448	0	2972,644	0	2987,840	0	3003,036	0	3018,232	0	3033,428	0	3048,624	0	3063,820	0	3079,016	0	3094,212	0	3109,408	0	3124,604	0	3139,800	0	3155,000	0	3170,196	0	3185,392	0	3200,588	0	3215,784	0	3230,980	0	3246,176	0	3261,372	0	3276,568	0	3291,764	0	3306,960	0	3322,156	0	3337,352	0	3352,548	0	3367,744	0	3382,940	0	3398,136	0	3413,332	0	3428,528	0	3443,724	0	3458,920	0	3474,116	0	3489,312	0	3504,508	0	3519,704	0	3534,900	0	3550,096	0	3565,292	0	3580,488	0	3595,684	0	3610,880	0	3626,076	0	3641,272	0	3656,468	0	3671,664	0	3686,860	0	3702,056	0	3717,252	0	3732,448	0	3747,644	0	3762,840	0	3778,036	0	3793,232	0	3808,428	0	3823,624	0	3838,820	0	3854,016	0	3869,212	0	3884,408	0	3899,604	0	3914,800	0	3930,000	0	3945,196	0	3960,392	0	3975,588	0	3990,784	0	4005,980	0	4021,176	0	4036,372	0	4051,568	0	4066,764	0	4081,960	0	4097,156	0	4112,352	0	4127,548	0	4142,744	0	4157,940	0	4173,136	0	4188,332	0	4203,528	0	4218,724	0	4233,920	0	4249,116	0	4264,312	0	4279,508	0	4294,704	0	4309,900	0	4325,096	0	4340,292	0	4355,488	0	4370,684	0	4385,880	0	4401,076	0	4416,272	0	4431,468	0	4446,664	0	4461,860	0	4477,056	0	4492,252	0	4507,448	0	4522,644	0	4537,840	0	4553,036	0	4568,232	0	4583,428	0	4598,624	0	4613,820	0	4629,016	0	4644,212	0	4659,408	0	4674,604	0	4689,800	0	4705,000	0	4720,196	0	4735,392	0	4750,588	0	4765,784	0	4780,980	0	4796,176	0	4811,372	0	4826,568	0	4841,764	0	4856,960	0	4872,156	0	4887,352	0	4902,548	0	4917,744	0	4932,940	0	4948,136	0	4963,332	0	4978,528	0	4993,724	0	5008,920	0	5024,116	0	5039,312	0	5054,508	0	5069,704	0	5084,900	0	5100,096	0	5115,292	0	5130,488	0	5145,684	0	5160,880	0	5176,076	0	5191,272	0	5206,468	0	5221,664	0	5236,860	0	5252,056	0	5267,252	0	5282,448	0	5297,644	0	5312,840	0	5328,036	0	5343,232	0	5358,428	0	5373,624	0	5388,820	0	5404,016	0	5419,212	0	5434,408	0	5449,604	0	5464,800	0	5480,000	0	5495,196	0	5510,392	0	5525,588	0	5540,784	0	5555,980	0	5571,176	0	5586,372	0	5601,568	0	5616,764	0	5631,960	0	5647,156	0	5662,352	0	5677,548	0	5692,744	0	5707,940	0	5723,136	0	5738,332	0	5753,528	0	5768,724	0	5783,920	0	5799,116	0	5814,312	0	5829,508	0	5844,704	0	5859,900	0	5875,096	0	5890,292	0	5905,488	0	5920,684	0	5935,880	0	5951,076	0	5966,272	0	5981,468	0	5996,664	0	6011,860	0	6027,056	0	6042,252	0	6057,448	0	6072,644	0	6087,840	0	6103,036	0	6118,232	0	6133,428	0	6148,624	0	6163,820	0	6179,016	0	6194,212	0	6209,408	0	6224,604	0	6239,800	0	6255,000	0	6270,196	0	6285,392	0	6300,588	0	6315,784	0	6330,980	0	6346,176	0	6361,372	0	6376,568	0	6391,764	0	6406,960	0	6422,156	0	6437,352	0	6452,548	0	6467,744	0	6482,940	0	6498,136	0	6513,332	0	6528,528	0	6543,724	0	6558,920	0	6574,116	0	6589,312	0	6604,508	0	6619,704	0	6634,900	0	6650,096	0	6665,292	0	6680,488	0	6695,684	0	6710,880	0	6726,076	0	6741,272	0	6756,468	0	6771,664	0	6786,860	0	6802,056	0	6817,252	0	6832,448	0	6847,644	0	6862,840	0	6878,036	0	6893,232	0	6908,428	0	6923,624	0	6938,820	0	6954,016	0	6969,212	0	6984,408	0	6999,604	0	7014,800	0	7030,000	0	7045,196	0	7060,392	0	7075,588	0	7090,784	0	7105,980	0	7121,176	0	7136,372	0	7151,568	0	7166,764	0	7181,960	0	7197,156	0	7212,352	0	7227,548	0	7242,744	0	7257,940	0	7273,136	0	7288,332	0	7303,528	0	7318,724	0	7333,920	0	7349,116	0	7364,312	0	7379,508	0	7394,704	0	7409,900	0	7425,096	0	7440,292	0	7455,488	0	7470,684	0	7485,880	0	7501,076	0	7516,272	0	7531,468	0	7546,664	0	7561,860	0	7577,056	0	7592,252	0	7607,448	0	7622,644	0	7637,840	0	7653,036	0	7668,232	0	7683,428	0	7698,624	0	7713,820	0	7729,016	0	7744,212	0	7759,408	0	7774,604	0	7789,800	0	7805,000	0	7820,196	0	7835,392	0	7850,588	0	7865,784	0	7880,980	0	7896,176	0	7911,372	0	7926,568	0	7941,764	0	7956,960	0	7972,156	0	7987,352	0	8002,548	0	8017,744	0	8032,940	0	8048,136	0	8063,332	0	8078,528	0	8093,724	0	8108,920	0	8124,116	0	8139,312	0	8154,508	0	8169,704	0	8184,900	0	8199,096	0	8214,292	0	8229,488	0	8244,684	0	8259,880	0	8275,076	0	8290,272	0	8305,468	0	8320,664	0	8335,860	0	8351,056	0	8366,252	0	8381,448	0	8396,644	0	8411,840	0	8427,036	0	8442,232	0	8457,428	0	8472,624	0	8487,820	0	8503,016	0	8518,212	0	8533,408	0	8548,604	0	8563,800	0	8579,000	0



BARGE "7029" CONOCO, INC.

INNAGE TABLE

TANK NO.
2 PORT OR STAR.

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4319

H	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.
0	43	12,037	27,076	42,130	57,184	72,238	87,292	102,346	117,400	132,454	147,508	162,562	177,616	192,670	207,724
1/4	72	12,150	27,390	42,444	57,498	72,552	87,606	102,660	117,714	132,768	147,822	162,876	177,930	192,984	208,038
1/2	100	12,463	27,703	42,757	57,811	72,865	87,919	102,973	118,027	133,081	148,135	163,189	178,243	193,297	208,351
3/4	129	12,175	28,017	43,071	58,125	73,179	88,233	103,287	118,341	133,395	148,449	163,503	178,557	193,611	208,665
1	218	13,188	28,330	43,384	58,438	73,492	88,546	103,600	118,654	133,708	148,762	163,816	178,870	193,924	208,978
1/4	306	13,100	28,844	43,698	58,752	73,806	88,860	103,914	118,968	134,022	149,076	164,130	179,184	194,238	209,292
1/2	385	13,113	28,958	44,012	59,066	74,120	89,174	104,228	119,282	134,336	149,390	164,444	179,498	194,552	209,606
3/4	463	14,126	29,271	44,325	59,379	74,433	89,487	104,541	119,595	134,649	149,703	164,757	179,811	194,865	209,919
2	631	14,138	29,585	44,639	59,693	74,747	89,801	104,855	119,909	134,963	150,017	165,071	180,125	195,179	210,233
1/4	780	14,151	29,899	44,953	60,007	75,061	90,115	105,169	120,223	135,277	150,331	165,385	180,439	195,493	210,547
1/2	928	16,163	30,212	45,266	60,320	75,374	90,428	105,482	120,536	135,590	150,644	165,698	180,752	195,806	210,861
3/4	1,076	15,176	30,526	45,580	60,634	75,688	90,742	105,796	120,850	135,904	150,958	166,012	181,066	196,120	211,174
3	1,284	15,789	30,839	45,893	60,947	76,001	91,055	106,109	121,163	136,217	151,271	166,325	181,379	196,433	211,488
1/4	1,492	16,101	31,153	46,207	61,261	76,315	91,369	106,423	121,477	136,531	151,585	166,639	181,693	196,747	211,802
1/2	1,700	16,414	31,467	46,521	61,575	76,629	91,683	106,737	121,791	136,845	151,899	166,953	182,007	197,061	212,116
3/4	1,908	16,726	31,780	46,834	61,888	76,942	91,986	107,050	122,104	137,158	152,212	167,266	182,320	197,374	212,430
4	2,176	17,340	32,094	47,148	62,202	77,256	92,310	107,364	122,418	137,472	152,526	167,580	182,634	197,688	212,744
1/4	2,444	17,354	32,408	47,462	62,516	77,570	92,624	107,678	122,732	137,786	152,840	167,894	182,942	197,996	213,058
1/2	2,712	17,367	32,721	47,775	62,829	77,883	92,937	107,991	123,045	138,099	153,153	168,207	183,259	198,311	213,372
3/4	2,979	17,381	33,035	48,089	63,143	78,197	93,251	108,305	123,359	138,413	153,467	168,521	183,573	198,625	213,686
5	3,285	18,294	33,348	48,402	63,456	78,610	93,664	108,618	123,672	138,726	153,780	168,834	183,886	198,938	214,000
1/4	3,597	18,508	33,662	48,716	63,770	78,824	93,878	108,932	123,986	139,040	154,094	169,148	184,202	199,254	214,314
1/2	3,910	18,922	33,976	49,030	64,084	79,138	94,192	109,246	124,300	139,354	154,408	169,462	184,516	199,568	214,628
3/4	4,222	19,235	34,289	49,343	64,397	79,451	94,505	109,559	124,613	139,667	154,721	169,775	184,829	199,882	214,942
6	4,535	19,649	34,603	49,657	64,711	79,765	94,819	109,873	124,927	139,981	155,035	170,089	185,141	200,193	215,256
1/4	4,848	19,163	34,917	49,971	65,025	80,079	95,133	110,187	125,241	140,295	155,349	170,403	185,455	200,507	215,570
1/2	5,160	20,176	35,230	50,284	65,338	80,392	95,446	110,500	125,554	140,608	155,662	170,716	185,768	200,821	215,884
3/4	5,473	20,490	35,544	50,598	65,652	80,706	95,760	110,814	125,868	140,922	155,976	171,030	186,077	201,135	216,198
7	5,785	20,103	35,857	50,911	65,965	81,019	96,073	111,127	126,181	141,235	156,289	171,343	186,389	201,439	216,512
1/4	6,098	21,117	36,171	51,225	66,279	81,333	96,387	111,441	126,495	141,549	156,603	171,657	186,707	201,753	216,826
1/2	6,411	21,431	36,485	51,539	66,593	81,647	96,701	111,755	126,809	141,863	156,917	171,971	187,021	202,069	217,140
3/4	6,723	21,744	36,798	51,852	66,906	81,960	97,014	112,068	127,122	142,176	157,230	172,284	187,334	202,383	217,454
8	7,036	22,058	37,112	52,166	67,220	82,274	97,328	112,382	127,436	142,490	157,544	172,598	187,648	202,697	217,768
1/4	7,348	22,372	37,426	52,480	67,534	82,588	97,642	112,696	127,750	142,804	157,858	172,912	187,962	203,011	218,082
1/2	7,661	22,685	37,739	52,793	67,847	82,901	97,955	113,009	128,063	143,117	158,171	173,225	188,275	203,325	218,396
3/4	7,974	22,999	38,053	53,107	68,161	83,215	98,269	113,323	128,377	143,431	158,485	173,539	188,589	203,639	218,710
9	8,286	23,312	38,366	53,420	68,474	83,528	98,582	113,636	128,690	143,744	158,798	173,852	188,902	203,953	219,024
1/4	8,599	23,626	38,680	53,734	68,788	83,842	98,896	113,950	129,004	144,058	159,112	174,166	189,210	204,267	219,338
1/2	8,911	23,940	38,994	54,048	69,102	84,156	99,210	114,264	129,318	144,372	159,426	174,480	189,524	204,581	219,652
3/4	9,224	24,253	39,307	54,361	69,415	84,469	99,523	114,577	129,631	144,685	159,739	174,793	189,837	204,895	219,966
10	9,537	24,567	39,621	54,675	69,729	84,783	100,837	114,891	129,945	144,999	160,053	175,107	190,151	205,209	220,280
1/4	9,849	24,881	39,935	54,989	70,043	85,097	101,151	115,205	130,259	145,313	160,367	175,421	190,465	205,523	220,594
1/2	10,162	25,194	40,248	55,302	70,356	85,410	101,464	115,518	130,572	145,626	160,680	175,734	190,779	205,837	220,908
3/4	10,474	25,508	40,562	55,616	70,670	85,724	101,778	115,832	130,886	145,940	160,994	176,048	191,091	206,151	221,222
11	10,787	25,821	40,875	55,929	70,983	86,037	102,091	116,145	131,199	146,253	161,307	176,361	191,415	206,465	221,536
1/4	11,100	26,135	41,189	56,243	71,297	86,351	102,405	116,459	131,513	146,567	161,621	176,675	191,729	206,779	221,850
1/2	11,412	26,449	41,503	56,557	71,611	86,665	102,719	116,773	131,827	146,881	161,935	176,989	192,043	207,093	222,164
3/4	11,725	26,762	41,816	56,870	71,924	86,978	103,032	117,086	132,140	147,194	162,248	177,302	192,356	207,407	222,478

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 9/17/98

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 17'-3 1/4" (RIM OF MANWAY HATCH OPPOSITE HINGE)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



BARGE "7029" CONOCO, INC.

INNAGE TABLE

TANK NO.
3 PORT OR STAR.

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4319

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
0	43	0	12,183	0	27,401	0	42,634	0	57,867	0	73,100	0	88,333	0	103,567	0	118,800	0	134,033	0	147,398	0	154,479	0	161,560	0	168,578	0	175,199
1/4	72	1/4	12,499	1/4	27,718	1/4	42,951	1/4	58,185	1/4	73,418	1/4	88,651	1/4	103,884	1/4	119,117	1/4	134,350	1/4	147,545	1/4	154,626	1/4	161,707	1/4	168,720	1/4	175,331
1/2	102	1/2	12,816	1/2	28,036	1/2	43,269	1/2	58,502	1/2	73,735	1/2	88,968	1/2	104,201	1/2	119,434	1/2	134,668	1/2	147,693	1/2	154,774	1/2	161,855	1/2	168,862	1/2	175,463
3/4	131	3/4	13,132	3/4	28,353	3/4	43,586	3/4	58,819	3/4	74,052	3/4	89,286	3/4	104,519	3/4	119,752	3/4	134,985	3/4	147,840	3/4	154,921	3/4	162,002	3/4	169,003	3/4	175,595
1	220	1	13,148	1	28,670	1	43,903	1	59,137	1	74,370	1	89,603	1	104,836	1	120,069	1	135,302	1	147,988	1	155,069	1	162,150	1	169,145	1	175,728
1/4	310	1/4	13,765	1/4	28,988	1/4	44,221	1/4	-69,454	1/4	74,687	1/4	89,920	1/4	105,153	1/4	120,387	1/4	135,620	1/4	148,135	1/4	155,216	1/4	162,297	1/4	169,287	1/4	175,860
1/2	400	1/2	14,081	1/2	29,305	1/2	44,538	1/2	59,771	1/2	75,004	1/2	90,238	1/2	105,471	1/2	120,704	1/2	135,937	1/2	148,283	1/2	155,364	1/2	162,445	1/2	169,428	1/2	175,992
3/4	489	3/4	14,397	3/4	29,622	3/4	44,856	3/4	60,089	3/4	75,322	3/4	90,555	3/4	105,788	3/4	121,021	3/4	136,254	3/4	148,430	3/4	155,511	3/4	162,592	3/4	169,570	3/4	176,124
2	639	2	14,714	2	29,940	2	45,173	2	60,406	2	75,639	2	90,872	2	106,105	2	121,339	2	136,572	2	148,578	2	155,659	2	162,740	2	169,712	2	176,256
1/4	789	1/4	15,030	1/4	30,257	1/4	45,490	1/4	60,723	1/4	75,957	1/4	91,190	1/4	106,423	1/4	121,656	1/4	136,889	1/4	148,725	1/4	155,806	1/4	162,887	1/4	169,853	1/4	176,389
1/2	840	1/2	15,346	1/2	30,574	1/2	45,808	1/2	61,041	1/2	76,274	1/2	91,507	1/2	106,740	1/2	121,973	1/2	137,206	1/2	148,873	1/2	155,954	1/2	163,035	1/2	169,995	1/2	176,521
3/4	1,090	3/4	15,663	3/4	30,892	3/4	46,125	3/4	61,358	3/4	76,591	3/4	91,824	3/4	107,058	3/4	122,291	3/4	137,524	3/4	149,021	3/4	156,101	3/4	163,182	3/4	170,136	3/4	176,653
3	1,300	3	15,979	3	31,209	3	46,442	3	61,675	3	76,909	3	92,142	3	107,375	3	122,608	3	137,841	3	149,168	3	156,249	3	163,330	3	170,276	3	176,783
1/4	1,511	1/4	16,295	1/4	31,527	1/4	46,760	1/4	61,993	1/4	77,226	1/4	92,459	1/4	107,692	1/4	122,925	1/4	138,159	1/4	149,316	1/4	156,397	1/4	163,477	1/4	170,415	1/4	176,913
1/2	1,722	1/2	16,612	1/2	31,844	1/2	47,077	1/2	62,310	1/2	77,543	1/2	92,778	1/2	108,010	1/2	123,243	1/2	138,476	1/2	149,633	1/2	156,544	1/2	163,625	1/2	170,554	1/2	177,043
3/4	1,932	3/4	16,928	3/4	32,161	3/4	47,394	3/4	62,628	3/4	77,861	3/4	93,094	3/4	108,327	3/4	123,580	3/4	138,793	3/4	149,611	3/4	156,692	3/4	163,773	3/4	170,694	3/4	177,173
4	2,203	4	17,245	4	32,479	4	47,712	4	62,945	4	78,178	4	93,411	4	108,644	4	123,877	4	139,111	4	149,758	4	156,839	4	163,920	4	170,833	4	177,303
1/4	2,475	1/4	17,563	1/4	32,796	1/4	48,029	1/4	63,262	1/4	78,495	1/4	93,729	1/4	108,962	1/4	124,195	1/4	139,428	1/4	149,906	1/4	156,987	1/4	164,068	1/4	170,972	1/4	177,433
1/2	2,746	1/2	17,880	1/2	33,113	1/2	48,346	1/2	63,580	1/2	78,813	1/2	94,046	1/2	109,279	1/2	124,512	1/2	139,745	1/2	150,053	1/2	157,134	1/2	164,216	1/2	171,111	1/2	177,562
3/4	3,017	3/4	18,198	3/4	33,431	3/4	48,664	3/4	63,897	3/4	79,130	3/4	94,363	3/4	109,596	3/4	124,830	3/4	140,063	3/4	150,201	3/4	157,282	3/4	164,363	3/4	171,251	3/4	177,692
5	3,326	5	18,515	5	33,748	5	48,981	5	64,214	5	79,447	5	94,681	5	109,914	5	125,147	5	140,380	5	150,348	5	157,429	5	164,510	5	171,390	5	177,822
1/4	3,642	1/4	18,832	1/4	34,065	1/4	49,299	1/4	64,532	1/4	79,765	1/4	94,998	1/4	110,231	1/4	125,464	1/4	140,697	1/4	150,496	1/4	157,577	1/4	164,658	1/4	171,529	1/4	177,952
1/2	3,958	1/2	19,150	1/2	34,383	1/2	49,616	1/2	64,849	1/2	80,082	1/2	95,315	1/2	110,548	1/2	125,782	1/2	141,015	1/2	150,643	1/2	157,724	1/2	164,805	1/2	171,669	1/2	178,082
3/4	4,275	3/4	19,467	3/4	34,700	3/4	49,933	3/4	65,166	3/4	80,400	3/4	95,633	3/4	110,866	3/4	126,099	3/4	141,332	3/4	150,791	3/4	157,872	3/4	164,953	3/4	171,808	3/4	178,212
6	4,591	6	19,784	6	35,017	6	50,251	6	65,484	6	80,717	6	95,950	6	111,183	6	126,416	6	141,649	6	150,938	6	158,019	6	165,099	6	171,945	6	178,346
1/4	4,907	1/4	20,102	1/4	35,335	1/4	50,568	1/4	65,801	1/4	81,034	1/4	96,267	1/4	111,501	1/4	126,734	1/4	141,967	1/4	151,086	1/4	158,167	1/4	165,245	1/4	172,082	1/4	178,480
1/2	5,224	1/2	20,419	1/2	35,652	1/2	50,885	1/2	66,118	1/2	81,352	1/2	96,585	1/2	111,818	1/2	127,051	1/2	142,284	1/2	151,233	1/2	158,314	1/2	165,392	1/2	172,219	1/2	178,614
3/4	5,540	3/4	20,736	3/4	35,970	3/4	51,203	3/4	66,436	3/4	81,669	3/4	96,902	3/4	112,135	3/4	127,368	3/4	142,686	3/4	151,381	3/4	158,462	3/4	165,538	3/4	172,356	3/4	178,748
7	5,856	7	21,054	7	36,287	7	51,520	7	66,753	7	81,986	7	97,219	7	112,453	7	127,686	7	142,888	7	151,528	7	158,609	7	165,684	7	172,493	7	178,855
1/4	6,173	1/4	21,371	1/4	36,604	1/4	51,837	1/4	67,071	1/4	82,304	1/4	97,537	1/4	112,770	1/4	128,003	1/4	143,190	1/4	151,876	1/4	158,757	1/4	165,831	1/4	172,630	1/4	179,033
1/2	6,489	1/2	21,688	1/2	36,922	1/2	52,155	1/2	67,388	1/2	82,621	1/2	97,854	1/2	113,087	1/2	128,320	1/2	143,492	1/2	151,823	1/2	158,904	1/2	165,977	1/2	172,767	1/2	179,070
3/4	6,805	3/4	22,006	3/4	37,239	3/4	52,472	3/4	67,705	3/4	82,938	3/4	98,172	3/4	113,405	3/4	128,638	3/4	143,763	3/4	151,971	3/4	159,052	3/4	166,123	3/4	172,903	3/4	179,177
8	7,122	8	22,323	8	37,556	8	52,789	8	68,023	8	83,256	8	98,489	8	113,722	8	128,955	8	144,034	8	152,118	8	159,199	8	166,270	8	173,040	8	179,257
1/4	7,438	1/4	22,641	1/4	37,874	1/4	53,107	1/4	68,340	1/4	83,573	1/4	98,806	1/4	114,039	1/4	129,273	1/4	144,305	1/4	152,266	1/4	159,347	1/4	166,416	1/4	173,177	1/4	179,338
1/2	7,754	1/2	22,958	1/2	38,191	1/2	53,424	1/2	68,657	1/2	83,890	1/2	99,124	1/2	114,357	1/2	129,590	1/2	144,576	1/2	152,413	1/2	159,494	1/2	166,562	1/2	173,314	1/2	179,418
3/4	8,071	3/4	23,275	3/4	38,508	3/4	53,742	3/4	68,975	3/4	84,208	3/4	99,441	3/4	114,674	3/4	129,907	3/4	144,816	3/4	152,561	3/4	159,642	3/4	166,709	3/4	173,451	3/4	179,498
9	8,387	9	23,593	9	38,826	9	54,059	9	69,292	9	84,525	9	99,768	9	114,991	9	130,225	9	145,056	9	152,709	9	159,789	9	166,853	9	173,586	9	179,552
1/4	8,703	1/4	23,910	1/4	39,143	1/4	54,376	1/4	69,609	1/4	84,843	1/4	100,076	1/4	115,309	1/4	130,542	1/4	145,296	1/4	152,856	1/4	159,937	1/4	166,997	1/4	173,720	1/4	179,605
1/2	9,020	1/2	24,227	1/2	39,460	1/2	54,694	1/2	69,927	1/2	85,160	1/2	100,393	1/2	115,626	1/2	130,859	1/2	14										



BARGE "7029" CONOCO, INC.

OUTAGE TABLE

TANK NO.
3 PORT OR STAR.

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4319

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.
0	0	0	0	177,043	170,554	163,625	156,544	149,463	138,476	123,243	108,010	92,776	77,543	62,310	47,077	31,844	16,612	1,722
1/4	1/4	1/4	1/4	176,913	170,415	163,477	156,397	149,316	138,159	122,825	107,692	92,459	77,226	61,993	46,760	31,527	16,295	1,611
1/2	1/2	1/2	1/2	176,783	170,276	163,330	156,249	149,168	137,841	122,608	107,375	92,142	76,909	61,675	46,442	31,209	15,979	1,300
3/4	3/4	3/4	3/4	176,653	170,136	163,182	156,101	149,021	137,524	122,291	107,058	91,824	76,591	61,358	46,125	30,892	15,663	1,090
1	1	1	1	176,521	169,995	163,035	155,954	148,873	137,206	121,973	106,740	91,507	76,274	61,041	45,808	30,574	15,346	940
1/4	1/4	1/4	1/4	176,389	169,853	162,887	155,806	148,725	136,889	121,656	106,423	91,190	75,957	60,723	45,490	30,257	15,030	789
1/2	1/2	1/2	1/2	176,256	169,712	162,740	155,659	148,578	136,572	121,339	106,105	90,872	75,639	60,406	45,173	29,940	14,714	639
3/4	3/4	3/4	3/4	176,124	169,570	162,592	155,511	148,430	136,254	121,021	105,788	90,555	75,322	60,089	44,856	29,622	14,397	489
2	2	2	2	175,992	169,428	162,445	155,364	148,283	135,937	120,704	105,471	90,238	75,004	59,771	44,538	29,305	14,081	409
1/4	1/4	1/4	1/4	175,860	169,287	162,297	155,216	148,135	135,620	120,387	105,163	89,920	74,687	59,454	44,221	28,988	13,765	310
1/2	1/2	1/2	1/2	175,728	169,145	162,160	155,069	147,988	135,302	120,069	104,836	89,603	74,370	59,137	43,903	28,670	13,448	220
3/4	3/4	3/4	3/4	175,595	169,003	162,002	154,921	147,840	134,985	119,752	104,519	89,286	74,052	58,819	43,586	28,353	13,132	131
3	3	3	3	175,463	168,862	161,855	154,774	147,693	134,668	119,434	104,201	88,968	73,735	58,502	43,269	28,036	12,816	102
1/4	1/4	1/4	1/4	175,331	168,720	161,707	154,626	147,545	134,350	119,117	103,884	88,651	73,418	58,185	42,951	27,718	12,499	72
1/2	1/2	1/2	1/2	175,199	168,578	161,560	154,479	147,398	134,033	118,800	103,567	88,333	73,100	57,867	42,634	27,401	12,183	43
3/4	3/4	3/4	3/4	175,066	168,437	161,412	154,331	147,243	133,716	118,482	103,249	88,016	72,783	57,550	42,317	27,084	11,867	
4	4	4	4	174,932	168,293	161,265	154,184	147,087	133,398	118,165	102,932	87,699	72,466	57,232	41,999	26,766	11,550	
1/4	1/4	1/4	1/4	179,831	174,797	168,149	161,117	154,036	146,909	133,081	117,848	102,615	87,381	72,148	56,915	41,682	26,449	11,234
1/2	1/2	1/2	1/2	179,825	174,663	168,005	160,970	153,889	146,731	132,763	117,530	102,297	87,064	71,831	56,598	41,365	26,131	10,918
3/4	3/4	3/4	3/4	179,818	174,528	167,861	160,822	153,741	146,552	132,446	117,213	101,980	86,747	71,514	56,280	41,047	25,814	10,601
5	5	5	5	179,792	174,393	167,717	160,675	153,594	146,374	132,129	116,896	101,662	86,429	71,196	55,963	40,730	25,497	10,285
1/4	1/4	1/4	1/4	179,765	174,259	167,573	160,527	153,446	146,164	131,811	116,578	101,345	86,112	70,879	55,646	40,413	25,179	9,969
1/2	1/2	1/2	1/2	179,739	174,124	167,429	160,380	153,299	145,955	131,494	116,261	101,028	85,795	70,561	55,328	40,095	24,862	9,652
3/4	3/4	3/4	3/4	179,712	173,990	167,285	160,232	153,151	145,746	131,177	115,944	100,710	85,477	70,244	55,011	39,778	24,545	9,336
6	6	6	6	179,659	173,855	167,141	160,085	153,004	145,537	130,859	115,626	100,393	85,160	69,927	54,694	39,460	24,227	9,020
1/4	1/4	1/4	1/4	179,605	173,720	166,997	159,937	152,856	145,296	130,542	115,309	100,076	84,843	69,609	54,376	39,143	23,910	8,703
1/2	1/2	1/2	1/2	179,552	173,586	166,853	159,789	152,709	145,056	130,225	114,991	99,758	84,525	69,292	54,059	38,826	23,593	8,387
3/4	3/4	3/4	3/4	179,498	173,451	166,709	159,642	152,561	144,816	129,907	114,674	99,441	84,208	68,975	53,742	38,508	23,275	8,071
7	7	7	7	179,418	173,314	166,562	159,494	152,413	144,576	129,590	114,357	99,124	83,890	68,657	53,424	38,191	22,958	7,754
1/4	1/4	1/4	1/4	179,338	173,177	166,416	159,347	152,266	144,305	129,273	114,039	98,806	83,573	68,340	53,107	37,874	22,641	7,438
1/2	1/2	1/2	1/2	179,257	173,040	166,270	159,199	152,118	144,034	128,955	113,722	98,489	83,256	68,023	52,789	37,556	22,323	7,122
3/4	3/4	3/4	3/4	179,177	172,903	166,123	159,052	151,971	143,763	128,638	113,405	98,172	82,938	67,705	52,472	37,239	22,006	6,805
8	8	8	8	179,070	172,767	165,977	158,904	151,823	143,492	128,320	113,087	97,854	82,621	67,388	52,155	36,922	21,688	6,489
1/4	1/4	1/4	1/4	178,963	172,630	165,831	158,757	151,676	143,190	128,003	112,770	97,537	82,304	67,071	51,837	36,604	21,371	6,173
1/2	1/2	1/2	1/2	178,855	172,493	165,684	158,609	151,528	142,888	127,686	112,453	97,219	81,986	66,753	51,520	36,287	21,054	5,856
3/4	3/4	3/4	3/4	178,748	172,356	165,538	158,462	151,381	142,586	127,368	112,135	96,902	81,669	66,436	51,203	35,970	20,736	5,540
9	9	9	9	178,614	172,219	165,392	158,314	151,233	142,284	127,051	111,818	96,585	81,352	66,118	50,885	35,652	20,419	5,224
1/4	1/4	1/4	1/4	178,480	172,082	165,245	158,167	151,086	141,967	126,734	111,501	96,267	81,034	65,801	50,568	35,335	20,102	4,907
1/2	1/2	1/2	1/2	178,346	171,945	165,099	158,019	150,938	141,649	126,416	111,183	95,950	80,717	65,484	50,251	34,917	19,784	4,591
3/4	3/4	3/4	3/4	178,212	171,808	164,953	157,872	150,791	141,332	126,099	110,866	95,633	80,400	65,166	49,933	34,700	19,467	4,275
10	10	10	10	178,082	171,669	164,805	157,724	150,643	141,015	125,782	110,548	95,315	80,082	64,849	49,616	34,383	19,150	3,958
1/4	1/4	1/4	1/4	177,952	171,529	164,658	157,577	150,496	140,697	125,464	110,231	94,998	79,765	64,532	49,299	34,065	18,832	3,642
1/2	1/2	1/2	1/2	177,822	171,390	164,510	157,429	150,348	140,380	125,147	109,914	94,681	79,447	64,214	48,981	33,748	18,515	3,326
3/4	3/4	3/4	3/4	177,692	171,251	164,363	157,282	150,201	140,063	124,830	109,596	94,363	79,130	63,897	48,664	33,431	18,198	3,017
11	11	11	11	177,562	171,111	164,215	157,134	150,053	139,745	124,512	109,279	94,046	78,811	63,580	48,346	33,113	17,880	2,746
1/4	1/4	1/4	1/4	177,433	170,972	164,068	156,987	149,906	139,428	124,195	108,962	93,729	78,495	63,262	48,029	32,796	17,563	2,475
1/2	1/2	1/2	1/2	177,303	170,833	163,920	156,839	149,758	139,111	123,877	108,644	93,411	78,178	62,945	47,712	32,479	17,245	2,203
3/4	3/4	3/4	3/4	177,173	170,694	163,773	156,692	149,611	138,963	123,560	108,327	93,094	77,861	62,628	47,394	32,161	16,928	1,932

CAPACITIES GIVEN IN U.S. GALLONS

STRAPPED: 9/17/98

• CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 17'-3 1/2" (RIM OF MANWAY HATCH OPPOSITE HINGE)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



BARGE "7029"

CONOCO, INC.

HULL NO. 4319

CORRECTION TABLE FOR TRIM AFT.

FOR INNAGE GAUGES ONLY

TRIM	TANKS NO. 1 PORT OR STAR.	TANKS NO. 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.
0'-6"	(-) 0' - 1"	(-) 0' - 1"	(+) 0' - 1"
1'-0"	(-) 0' - 2"	(-) 0' - 2"	(+) 0' - 2"
1'-6"	(-) 0' - 3"	(-) 0' - 2 7/8"	(+) 0' - 3"
2'-0"	(-) 0' - 4"	(-) 0' - 3 7/8"	(+) 0' - 4"
2'-6"	(-) 0' - 5"	(-) 0' - 4 7/8"	(+) 0' - 5"
3'-0"	(-) 0' - 5 7/8"	(-) 0' - 5 7/8"	(+) 0' - 6 1/8"
3'-6"	(-) 0' - 6 7/8"	(-) 0' - 6 7/8"	(+) 0' - 7 1/8"
4'-0"	(-) 0' - 7 7/8"	(-) 0' - 7 7/8"	(+) 0' - 8 1/8"
4'-6"	(-) 0' - 8 7/8"	(-) 0' - 8 7/8"	(+) 0' - 9 1/8"
5'-0"	(-) 0' - 9 7/8"	(-) 0' - 9 3/4"	(+) 0' - 10 1/8"

NOTE: FOR TRIM FWD., REVERSE SIGNS.

NOTE: IF LIQUID SURFACE TOUCHES TANK BOTTOM OR DECK WHEN GAUGED,
TRIM CORRECTIONS ARE NOT ACCURATE.

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

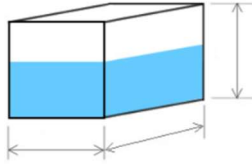
DATE: 9/17/98

BY:

INSPECTORATE AMERICA CORPORATION

**CBC 7029-7030 Pump Engine
Strapping Table – US Gallons.**

Tank Capacity: 7500 Gal.



Depth in Inches	Volume (gal)	Depth in Inches	Volume
1	159	25	3964
2	317	26	4122
3	476	27	4281
4	634	28	4439
5	793	29	4598
6	951	30	4756
7	1110	31	4915
8	1268	32	5073
9	1427	33	5232
10	1585	34	5391
11	1744	35	5549
12	1903	36	5708
13	2061	37	5866
14	2220	38	6025
15	2378	39	6183
16	2537	40	6342
17	2695	41	6500
18	2854	42	6659
19	3012	43	6817
20	3171	44	6976
21	3329	45	7135
22	3488	46	7293
23	3647	47	7452
24	3805	48	7610