



ISO 9002 ACCREDITED

BARGE "7031"
CONOCO, INC.

INNAGE TABLE

TANK NO.

1 PORT OR STAR.

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

HULL NO. 2109-1

CAPACITY IN U.S. GALLONS		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.	
N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D
0	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1/4	482	1/4	6,666	1/4	14,479	1/4	23,202	1/4	31,924	1/4	40,647	1/4	49,370	1/4	58,092	1/4	66,815	1/4	75,538	1/4	84,261	1/4	92,983	1/4	101,706	1/4	110,429	1/4	119,151	1/4	127,873
1/2	553	1/2	6,812	1/2	14,661	1/2	23,353	1/2	32,066	1/2	40,789	1/2	49,512	1/2	58,234	1/2	66,957	1/2	75,680	1/2	84,403	1/2	93,125	1/2	101,848	1/2	110,571	1/2	119,293	1/2	128,015
3/4	624	3/4	6,958	3/4	14,842	3/4	23,555	3/4	32,268	3/4	40,991	3/4	49,714	3/4	58,437	3/4	67,160	3/4	75,883	3/4	84,606	3/4	93,328	3/4	102,051	3/4	110,774	3/4	119,496	3/4	128,218
1	695	1	7,103	1	15,024	1	23,747	1	32,470	1	41,192	1	49,915	1	58,638	1	67,361	1	76,083	1	84,806	1	93,528	1	102,251	1	110,974	1	119,696	1	128,419
1/4	764	1/4	7,258	1/4	15,206	1/4	23,999	1/4	32,651	1/4	41,374	1/4	50,097	1/4	58,820	1/4	67,543	1/4	76,265	1/4	84,988	1/4	93,710	1/4	102,433	1/4	111,156	1/4	119,878	1/4	128,541
1/2	833	1/2	7,413	1/2	15,388	1/2	24,110	1/2	32,833	1/2	41,556	1/2	50,278	1/2	59,001	1/2	67,724	1/2	76,446	1/2	85,169	1/2	93,892	1/2	102,615	1/2	111,338	1/2	120,060	1/2	128,663
3/4	902	3/4	7,568	3/4	15,569	3/4	24,292	3/4	33,015	3/4	41,737	3/4	50,460	3/4	59,183	3/4	67,906	3/4	76,628	3/4	85,351	3/4	94,074	3/4	102,796	3/4	111,519	3/4	120,241	3/4	128,766
1	1,091	1	7,723	1	15,751	1	24,474	1	33,196	1	41,919	1	50,642	1	59,365	1	68,087	1	76,810	1	85,532	1	94,254	1	102,977	1	111,700	1	120,423	1	129,145
1/4	1,209	1/4	7,878	1/4	15,933	1/4	24,655	1/4	33,378	1/4	42,101	1/4	50,824	1/4	59,546	1/4	68,269	1/4	76,992	1/4	85,714	1/4	94,437	1/4	103,160	1/4	111,883	1/4	120,605	1/4	129,327
1/2	1,327	1/2	8,033	1/2	16,114	1/2	24,837	1/2	33,560	1/2	42,283	1/2	51,005	1/2	59,728	1/2	68,451	1/2	77,173	1/2	85,896	1/2	94,619	1/2	103,342	1/2	112,064	1/2	120,787	1/2	129,509
3/4	1,445	3/4	8,187	3/4	16,296	3/4	25,019	3/4	33,742	3/4	42,464	3/4	51,187	3/4	59,910	3/4	68,632	3/4	77,355	3/4	86,078	3/4	94,801	3/4	103,523	3/4	112,245	3/4	120,967	3/4	129,631
1	1,564	1	8,342	1	16,478	1	25,201	1	33,923	1	42,646	1	51,369	1	60,091	1	68,814	1	77,537	1	86,260	1	94,982	1	103,705	1	112,427	1	121,149	1	129,766
1/4	1,691	1/4	8,497	1/4	16,660	1/4	25,382	1/4	34,105	1/4	42,828	1/4	51,550	1/4	60,273	1/4	69,000	1/4	77,719	1/4	86,441	1/4	95,164	1/4	103,887	1/4	112,609	1/4	121,331	1/4	130,053
1/2	1,819	1/2	8,652	1/2	16,841	1/2	25,564	1/2	34,287	1/2	43,009	1/2	51,732	1/2	60,455	1/2	69,178	1/2	77,900	1/2	86,623	1/2	95,346	1/2	104,068	1/2	112,791	1/2	121,513	1/2	130,275
3/4	1,946	3/4	8,807	3/4	17,023	3/4	25,746	3/4	34,468	3/4	43,191	3/4	51,914	3/4	60,637	3/4	69,359	3/4	78,082	3/4	86,805	3/4	95,527	3/4	104,249	3/4	112,971	3/4	121,693	3/4	130,397
1	2,074	1	8,962	1	17,205	1	25,927	1	34,650	1	43,373	1	52,096	1	60,816	1	69,541	1	78,264	1	87,000	1	95,709	1	104,429	1	113,151	1	121,815	1	130,541
1/4	2,201	1/4	9,117	1/4	17,387	1/4	26,109	1/4	34,832	1/4	43,555	1/4	52,277	1/4	61,000	1/4	69,724	1/4	78,445	1/4	87,188	1/4	95,891	1/4	104,610	1/4	113,333	1/4	121,937	1/4	130,663
1/2	2,329	1/2	9,271	1/2	17,568	1/2	26,291	1/2	35,014	1/2	43,736	1/2	52,459	1/2	61,182	1/2	69,904	1/2	78,627	1/2	87,371	1/2	96,073	1/2	104,790	1/2	113,514	1/2	122,059	1/2	130,785
3/4	2,457	3/4	9,426	3/4	17,750	3/4	26,473	3/4	35,195	3/4	43,918	3/4	52,641	3/4	61,363	3/4	70,086	3/4	78,809	3/4	87,532	3/4	96,254	3/4	104,971	3/4	113,695	3/4	122,181	3/4	130,907
1	2,584	1	9,581	1	17,932	1	26,654	1	35,377	1	44,100	1	52,823	1	61,545	1	70,268	1	79,091	1	87,814	1	96,436	1	105,151	1	113,817	1	122,303	1	131,029
1/4	2,721	1/4	9,745	1/4	18,113	1/4	26,836	1/4	35,559	1/4	44,282	1/4	53,004	1/4	61,727	1/4	70,450	1/4	79,272	1/4	88,095	1/4	96,618	1/4	105,332	1/4	113,939	1/4	122,425	1/4	131,151
1/2	2,858	1/2	9,909	1/2	18,295	1/2	27,018	1/2	35,741	1/2	44,463	1/2	53,186	1/2	61,909	1/2	70,633	1/2	79,454	1/2	88,258	1/2	96,799	1/2	105,512	1/2	114,061	1/2	122,547	1/2	131,271
3/4	2,994	3/4	10,073	3/4	18,477	3/4	27,200	3/4	35,922	3/4	44,645	3/4	53,368	3/4	62,090	3/4	70,813	3/4	79,636	3/4	88,440	3/4	96,981	3/4	105,693	3/4	114,183	3/4	122,669	3/4	131,393
1	3,131	1	10,237	1	18,659	1	27,381	1	36,104	1	44,827	1	53,549	1	62,272	1	70,995	1	79,818	1	88,622	1	97,163	1	105,873	1	114,305	1	122,791	1	131,515
1/4	3,268	1/4	10,401	1/4	18,840	1/4	27,563	1/4	36,286	1/4	45,008	1/4	53,731	1/4	62,454	1/4	71,177	1/4	79,999	1/4	88,804	1/4	97,345	1/4	106,054	1/4	114,427	1/4	122,913	1/4	131,637
1/2	3,404	1/2	10,565	1/2	19,022	1/2	27,745	1/2	36,467	1/2	45,190	1/2	53,913	1/2	62,636	1/2	71,358	1/2	80,181	1/2	89,003	1/2	97,526	1/2	106,234	1/2	114,549	1/2	123,035	1/2	131,759
3/4	3,541	3/4	10,729	3/4	19,204	3/4	27,926	3/4	36,649	3/4	45,372	3/4	54,095	3/4	62,819	3/4	71,539	3/4	80,362	3/4	89,184	3/4	97,708	3/4	106,412	3/4	114,671	3/4	123,157	3/4	131,881
1	3,678	1	10,893	1	19,385	1	28,108	1	36,831	1	45,554	1	54,276	1	63,000	1	71,722	1	80,544	1	89,367	1	97,890	1	106,590	1	114,793	1	123,279	1	132,003
1/4	3,814	1/4	11,057	1/4	19,567	1/4	28,290	1/4	37,013	1/4	45,735	1/4	54,458	1/4	63,181	1/4	71,903	1/4	80,726	1/4	89,549	1/4	98,072	1/4	106,769	1/4	114,915	1/4	123,401	1/4	132,125
1/2	3,951	1/2	11,221	1/2	19,749	1/2	28,472	1/2	37,194	1/2	45,917	1/2	54,640	1/2	63,362	1/2	72,085	1/2	80,908	1/2	89,731	1/2	98,257	1/2	106,947	1/2	115,037	1/2	123,523	1/2	132,247
3/4	4,088	3/4	11,385	3/4	19,931	3/4	28,653	3/4	37,376	3/4	46,099	3/4	54,821	3/4	63,544	3/4	72,267	3/4	81,090	3/4	89,912	3/4	98,435	3/4	107,125	3/4	115,159	3/4	123,645	3/4	132,369
1	4,224	1	11,548	1	20,112	1	28,835	1	37,558	1	46,280	1	55,003	1	63,726	1	72,449	1	81,271	1	90,094	1	98,617	1	107,303	1	115,281	1	123,767	1	132,491
1/4	4,361	1/4	11,712	1/4	20,294	1/4	29,017	1/4	37,739	1/4	46,462	1/4	55,185	1/4	63,908	1/4	72,630	1/4	81,453	1/4	90,276	1/4	98,798	1/4	107,481	1/4	115,403	1/4>			



ISO 9002 ACCREDITED

BARGE "7031"
CONOCO, INC.
INNAGE TABLE

TANK NO.
2 PORT OR STAR.

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

HULL NO. 2109-1

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.		
N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	
0	599	0	9,362	0	18,711	0	28,059	0	37,407	0	46,755	0	56,103	0	65,452	0	74,800	0	84,148	0	93,496	0	102,844	0	112,193	0	121,541	0	129,660	0
1/4	712	1/4	9,557	1/4	18,905	1/4	28,254	1/4	37,602	1/4	46,950	1/4	56,298	1/4	65,646	1/4	74,994	1/4	84,343	1/4	93,691	1/4	103,039	1/4	112,387	1/4	121,734	1/4	129,774	1/4
1/2	826	1/2	9,752	1/2	19,100	1/2	28,449	1/2	37,797	1/2	47,145	1/2	56,493	1/2	65,841	1/2	75,189	1/2	84,538	1/2	93,886	1/2	103,234	1/2	112,582	1/2	121,929	1/2	129,887	1/2
3/4	939	3/4	9,947	3/4	19,295	3/4	28,643	3/4	37,991	3/4	47,339	3/4	56,688	3/4	66,036	3/4	75,384	3/4	84,732	3/4	94,080	3/4	103,429	3/4	112,777	3/4	121,919	3/4	129,968	3/4
1	1,053	1	10,141	1	19,490	1	28,838	1	38,186	1	47,534	1	56,882	1	66,231	1	75,579	1	84,927	1	94,275	1	103,623	1	112,972	1	122,092	1	130,049	1
1/4	1,199	1/4	10,336	1/4	19,684	1/4	29,033	1/4	38,381	1/4	47,729	1/4	57,077	1/4	66,425	1/4	75,774	1/4	85,122	1/4	94,470	1/4	103,818	1/4	113,166	1/4	122,214	1/4	130,210	1/4
1/2	1,345	1/2	10,531	1/2	19,879	1/2	29,227	1/2	38,576	1/2	47,924	1/2	57,272	1/2	66,620	1/2	75,968	1/2	85,317	1/2	94,665	1/2	104,013	1/2	113,361	1/2	122,456	1/2	130,311	1/2
3/4	1,491	3/4	10,726	3/4	20,074	3/4	29,422	3/4	38,770	3/4	48,119	3/4	57,467	3/4	66,815	3/4	76,163	3/4	85,511	3/4	94,859	3/4	104,208	3/4	113,556	3/4	122,637	3/4	130,260	3/4
2	1,637	2	10,920	2	20,269	2	29,617	2	38,965	2	48,313	2	57,661	2	67,010	2	76,358	2	85,706	2	95,054	2	104,402	2	113,751	2	122,819	2	130,308	2
1/4	1,816	1/4	11,115	1/4	20,463	1/4	29,812	1/4	39,160	1/4	48,508	1/4	57,856	1/4	67,204	1/4	76,553	1/4	85,901	1/4	95,249	1/4	104,597	1/4	113,945	1/4	123,001	1/4	130,357	1/4
1/2	1,994	1/2	11,310	1/2	20,658	1/2	30,006	1/2	39,355	1/2	48,703	1/2	58,051	1/2	67,399	1/2	76,747	1/2	86,096	1/2	95,444	1/2	104,792	1/2	114,140	1/2	123,182	1/2	130,406	1/2
3/4	2,173	3/4	11,505	3/4	20,853	3/4	30,201	3/4	39,549	3/4	48,898	3/4	58,246	3/4	67,594	3/4	76,942	3/4	86,290	3/4	95,638	3/4	104,987	3/4	114,335	3/4	123,384	3/4	130,422	3/4
3	2,351	3	11,700	3	21,048	3	30,396	3	39,744	3	49,092	3	58,440	3	67,789	3	77,137	3	86,485	3	95,833	3	105,181	3	114,530	3	123,546	3	130,438	3
1/4	2,546	1/4	11,894	1/4	21,242	1/4	30,591	1/4	39,939	1/4	49,287	1/4	58,635	1/4	67,983	1/4	77,332	1/4	86,680	1/4	96,028	1/4	105,376	1/4	114,724	1/4	123,737	1/4	130,454	1/4
1/2	2,741	1/2	12,089	1/2	21,437	1/2	30,785	1/2	40,134	1/2	49,482	1/2	58,830	1/2	68,178	1/2	77,526	1/2	86,875	1/2	96,223	1/2	105,571	1/2	114,919	1/2	123,909	1/2	130,470	1/2
3/4	2,936	3/4	12,284	3/4	21,632	3/4	30,980	3/4	40,328	3/4	49,677	3/4	59,025	3/4	68,373	3/4	77,721	3/4	87,069	3/4	96,418	3/4	105,766	3/4	115,112	3/4	124,087	3/4		3/4
4	3,130	4	12,479	4	21,827	4	31,175	4	40,523	4	49,871	4	59,219	4	68,568	4	77,916	4	87,264	4	96,612	4	105,960	4	115,305	4	124,285	4		4
1/4	3,325	1/4	12,673	1/4	22,021	1/4	31,370	1/4	40,718	1/4	50,066	1/4	59,414	1/4	68,762	1/4	78,111	1/4	87,459	1/4	96,807	1/4	106,155	1/4	115,498	1/4	124,483	1/4		1/4
1/2	3,520	1/2	12,868	1/2	22,216	1/2	31,564	1/2	40,913	1/2	50,261	1/2	59,609	1/2	68,957	1/2	78,305	1/2	87,654	1/2	97,002	1/2	106,350	1/2	115,691	1/2	124,671	1/2		1/2
3/4	3,715	3/4	13,063	3/4	22,411	3/4	31,759	3/4	41,107	3/4	50,456	3/4	59,804	3/4	69,152	3/4	78,500	3/4	87,848	3/4	97,197	3/4	106,545	3/4	115,884	3/4	124,789	3/4		3/4
5	3,909	5	13,258	5	22,606	5	31,954	5	41,302	5	50,650	5	59,999	5	69,347	5	78,695	5	88,043	5	97,391	5	106,739	5	116,076	5	124,977	5		5
1/4	4,104	1/4	13,452	1/4	22,800	1/4	32,149	1/4	41,497	1/4	50,845	1/4	60,193	1/4	69,541	1/4	78,890	1/4	88,238	1/4	97,586	1/4	106,934	1/4	116,269	1/4	125,155	1/4		1/4
1/2	4,299	1/2	13,647	1/2	22,995	1/2	32,343	1/2	41,692	1/2	51,040	1/2	60,388	1/2	69,736	1/2	79,084	1/2	88,433	1/2	97,781	1/2	107,129	1/2	116,462	1/2	125,333	1/2		1/2
3/4	4,494	3/4	13,842	3/4	23,190	3/4	32,538	3/4	41,886	3/4	51,235	3/4	60,583	3/4	69,931	3/4	79,279	3/4	88,627	3/4	97,976	3/4	107,324	3/4	116,655	3/4	125,511	3/4		3/4
6	4,688	6	14,037	6	23,385	6	32,733	6	42,081	6	51,429	6	60,778	6	70,126	6	79,474	6	88,822	6	98,170	6	107,518	6	116,848	6	125,689	6		6
1/4	4,883	1/4	14,231	1/4	23,580	1/4	32,928	1/4	42,276	1/4	51,624	1/4	60,972	1/4	70,320	1/4	79,669	1/4	89,017	1/4	98,365	1/4	107,713	1/4	117,041	1/4	125,867	1/4		1/4
1/2	5,078	1/2	14,426	1/2	23,774	1/2	33,122	1/2	42,471	1/2	51,819	1/2	61,167	1/2	70,515	1/2	79,863	1/2	89,212	1/2	98,560	1/2	107,908	1/2	117,234	1/2	126,054	1/2		1/2
3/4	5,273	3/4	14,621	3/4	23,969	3/4	33,317	3/4	42,665	3/4	52,014	3/4	61,362	3/4	70,710	3/4	80,058	3/4	89,406	3/4	98,755	3/4	108,103	3/4	117,423	3/4	126,219	3/4		3/4
7	5,467	7	14,816	7	24,164	7	33,512	7	42,860	7	52,208	7	61,557	7	70,905	7	80,253	7	89,601	7	98,949	7	108,297	7	117,612	7	126,393	7		7
1/4	5,662	1/4	15,010	1/4	24,359	1/4	33,707	1/4	43,055	1/4	52,403	1/4	61,751	1/4	71,099	1/4	80,448	1/4	89,796	1/4	99,144	1/4	108,492	1/4	117,801	1/4	126,581	1/4		1/4
1/2	5,857	1/2	15,205	1/2	24,553	1/2	33,901	1/2	43,250	1/2	52,598	1/2	61,946	1/2	71,294	1/2	80,642	1/2	89,991	1/2	99,339	1/2	108,687	1/2	117,990	1/2	126,774	1/2		1/2
3/4	6,052	3/4	15,400	3/4	24,748	3/4	34,096	3/4	43,444	3/4	52,793	3/4	62,141	3/4	71,489	3/4	80,837	3/4	90,185	3/4	99,534	3/4	108,882	3/4	118,180	3/4	126,916	3/4		3/4
8	6,246	8	15,595	8	24,943	8	34,291	8	43,639	8	52,987	8	62,336	8	71,684	8	81,032	8	90,380	8	99,728	8	109,077	8	118,369	8	127,050	8		8
1/4	6,441	1/4	15,789	1/4	25,138	1/4	34,486	1/4	43,834	1/4	53,182	1/4	62,530	1/4	71,879	1/4	81,227	1/4	90,575	1/4	99,923	1/4	109,271	1/4	118,558	1/4	127,264	1/4		1/4
1/2	6,636	1/2	15,984	1/2	25,332	1/2	34,680	1/2	44,029	1/2	53,377	1/2	62,725	1/2	72,073	1/2	81,421	1/2	90,770	1/2	100,118	1/2	109,466	1/2	118,747	1/2	127,438	1/2		1/2
3/4	6,831	3/4	16,17																											



ISO 9002 ACCREDITED

BARGE "7031"
CONOCO, INC.

INNAGE TABLE

TANK NO.

3 PORT OR STAR.

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

HULL NO. 2109-1

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.	
M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N
0	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1/4	580	1/4	9,067	1/4	18,119	1/4	27,171	1/4	36,224	1/4	45,276	1/4	54,328	1/4	63,381	1/4	72,433	1/4	81,486	1/4	89,574	1/4	95,585	1/4	101,725	1/4	107,744	1/4	113,196
1/2	690	1/2	9,255	1/2	18,308	1/2	27,360	1/2	36,412	1/2	45,465	1/2	54,517	1/2	63,569	1/2	72,622	1/2	81,674	1/2	89,574	1/2	95,713	1/2	101,853	1/2	107,863	1/2	113,270
3/4	800	3/4	9,444	3/4	18,496	3/4	27,548	3/4	36,601	3/4	45,653	3/4	54,706	3/4	63,758	3/4	72,810	3/4	81,863	3/4	89,763	3/4	95,902	3/4	102,042	3/4	108,052	3/4	113,345
1	910	1	9,632	1	18,685	1	27,737	1	36,790	1	45,842	1	54,894	1	63,947	1	72,999	1	82,051	1	89,951	1	96,090	1	102,132	1	108,142	1	113,398
1/4	1,020	1/4	9,821	1/4	18,873	1/4	27,926	1/4	36,978	1/4	46,030	1/4	55,083	1/4	64,135	1/4	73,188	1/4	82,240	1/4	89,997	1/4	96,136	1/4	102,236	1/4	108,247	1/4	113,451
1/2	1,130	1/2	10,010	1/2	19,062	1/2	28,114	1/2	37,167	1/2	46,219	1/2	55,271	1/2	64,324	1/2	73,377	1/2	82,429	1/2	90,085	1/2	96,225	1/2	102,364	1/2	108,376	1/2	113,504
3/4	1,240	3/4	10,198	3/4	19,251	3/4	28,303	3/4	37,355	3/4	46,408	3/4	55,460	3/4	64,512	3/4	73,565	3/4	82,617	3/4	90,213	3/4	96,352	3/4	102,492	3/4	108,505	3/4	113,557
1	1,444	1	10,387	1	19,439	1	28,492	1	37,544	1	46,596	1	55,649	1	64,701	1	73,753	1	82,806	1	90,351	1	96,491	1	102,620	1	108,635	1	113,589
1/4	1,566	1/4	10,575	1/4	19,628	1/4	28,680	1/4	37,732	1/4	46,785	1/4	55,837	1/4	64,890	1/4	73,942	1/4	82,994	1/4	90,469	1/4	96,608	1/4	102,748	1/4	108,764	1/4	113,620
1/2	1,759	1/2	10,764	1/2	19,816	1/2	28,869	1/2	37,921	1/2	46,973	1/2	56,026	1/2	65,078	1/2	74,131	1/2	83,183	1/2	90,578	1/2	96,716	1/2	102,876	1/2	108,823	1/2	113,652
3/4	1,932	3/4	10,953	3/4	20,005	3/4	29,057	3/4	38,110	3/4	47,162	3/4	56,214	3/4	65,267	3/4	74,319	3/4	83,371	3/4	90,766	3/4	96,904	3/4	102,904	3/4	108,945	3/4	113,684
1	2,104	1	11,141	1	20,194	1	29,246	1	38,298	1	47,351	1	56,403	1	65,455	1	74,508	1	83,560	1	90,853	1	96,992	1	103,132	1	109,162	1	113,694
1/4	2,277	1/4	11,330	1/4	20,382	1/4	29,434	1/4	38,487	1/4	47,539	1/4	56,592	1/4	65,644	1/4	74,696	1/4	83,749	1/4	90,981	1/4	97,120	1/4	103,260	1/4	109,281	1/4	113,705
1/2	2,466	1/2	11,518	1/2	20,571	1/2	29,623	1/2	38,675	1/2	47,728	1/2	56,780	1/2	65,833	1/2	74,885	1/2	83,937	1/2	91,081	1/2	97,248	1/2	103,387	1/2	109,302	1/2	113,801
3/4	2,655	3/4	11,707	3/4	20,759	3/4	29,812	3/4	38,864	3/4	47,916	3/4	56,969	3/4	66,021	3/4	75,073	3/4	84,126	3/4	91,266	3/4	97,376	3/4	103,515	3/4	109,420	3/4	113,915
1	2,843	1	11,895	1	20,948	1	30,000	1	39,053	1	48,105	1	57,157	1	66,210	1	75,262	1	84,314	1	91,366	1	97,504	1	103,642	1	109,537	1	114,025
1/4	3,032	1/4	12,084	1/4	21,136	1/4	30,189	1/4	39,241	1/4	48,294	1/4	57,346	1/4	66,398	1/4	75,451	1/4	84,503	1/4	91,492	1/4	97,632	1/4	103,769	1/4	109,654	1/4	114,105
1/2	3,220	1/2	12,273	1/2	21,325	1/2	30,377	1/2	39,430	1/2	48,482	1/2	57,535	1/2	66,587	1/2	75,639	1/2	84,692	1/2	91,620	1/2	97,760	1/2	103,895	1/2	109,771	1/2	114,188
3/4	3,409	3/4	12,461	3/4	21,514	3/4	30,566	3/4	39,618	3/4	48,671	3/4	57,723	3/4	66,775	3/4	75,828	3/4	84,880	3/4	91,748	3/4	97,887	3/4	104,022	3/4	110,032	3/4	114,288
1	3,597	1	12,650	1	21,702	1	30,755	1	39,807	1	48,859	1	57,912	1	66,964	1	76,016	1	85,069	1	91,876	1	98,015	1	104,149	1	110,155	1	114,400
1/4	3,786	1/4	12,838	1/4	21,891	1/4	30,943	1/4	39,996	1/4	49,048	1/4	58,100	1/4	67,153	1/4	76,205	1/4	85,257	1/4	92,004	1/4	98,143	1/4	104,276	1/4	110,222	1/4	114,537
1/2	3,975	1/2	13,027	1/2	22,079	1/2	31,132	1/2	40,184	1/2	49,237	1/2	58,289	1/2	67,341	1/2	76,394	1/2	85,446	1/2	92,132	1/2	98,271	1/2	104,402	1/2	110,239	1/2	114,603
3/4	4,163	3/4	13,216	3/4	22,268	3/4	31,320	3/4	40,373	3/4	49,425	3/4	58,477	3/4	67,530	3/4	76,582	3/4	85,635	3/4	92,387	3/4	98,527	3/4	104,592	3/4	110,355	3/4	114,712
1	4,352	1	13,404	1	22,457	1	31,509	1	40,561	1	49,614	1	58,666	1	67,718	1	76,771	1	85,816	1	92,574	1	98,713	1	104,656	1	110,412	1	114,772
1/4	4,540	1/4	13,593	1/4	22,645	1/4	31,698	1/4	40,750	1/4	49,802	1/4	58,855	1/4	67,907	1/4	76,959	1/4	86,004	1/4	92,762	1/4	98,903	1/4	104,782	1/4	110,589	1/4	114,833
1/2	4,729	1/2	13,781	1/2	22,834	1/2	31,886	1/2	40,939	1/2	49,991	1/2	59,043	1/2	68,096	1/2	77,148	1/2	86,178	1/2	92,934	1/2	99,073	1/2	104,909	1/2	110,769	1/2	115,002
3/4	4,918	3/4	13,970	3/4	23,022	3/4	32,075	3/4	41,127	3/4	50,179	3/4	59,232	3/4	68,284	3/4	77,337	3/4	86,359	3/4	93,121	3/4	99,261	3/4	105,036	3/4	110,923	3/4	115,181
1	5,106	1	14,159	1	23,211	1	32,263	1	41,316	1	50,368	1	59,420	1	68,473	1	77,525	1	86,574	1	93,569	1	99,709	1	105,160	1	111,038	1	115,286
1/4	5,295	1/4	14,347	1/4	23,400	1/4	32,457	1/4	41,504	1/4	50,557	1/4	59,609	1/4	68,661	1/4	77,714	1/4	86,760	1/4	93,757	1/4	99,897	1/4	105,284	1/4	111,052	1/4	115,304
1/2	5,483	1/2	14,536	1/2	23,588	1/2	32,649	1/2	41,693	1/2	50,745	1/2	59,797	1/2	68,850	1/2	77,902	1/2	86,956	1/2	93,945	1/2	99,944	1/2	105,408	1/2	111,066	1/2	115,318
3/4	5,672	3/4	14,724	3/4	23,777	3/4	32,829	3/4	41,881	3/4	50,934	3/4	59,986	3/4	69,039	3/4	78,091	3/4	87,183	3/4	94,111	3/4	100,161	3/4	105,533	3/4	111,081	3/4	115,333
1	5,861	1	14,913	1	23,965	1	33,018	1	42,070	1	51,122	1	60,175	1	69,227	1	78,280	1	87,373	1	94,411	1	100,460	1	105,657	1	111,139	1	115,395
1/4	6,049	1/4	15,102	1/4	24,154	1/4	33,206	1/4	42,259	1/4	51,311	1/4	60,363	1/4	69,416	1/4	78,468	1/4	87,561	1/4	94,599	1/4	100,548	1/4	105,781	1/4	111,150	1/4	115,404
1/2	6,238	1/2	15,290	1/2	24,343	1/2	33,435	1/2	42,447	1/2	51,500	1/2	60,552	1/2	69,604	1/2	78,657	1/2	87,750	1/2	94,806	1/2	100,806	1/2	105,905	1/2	111,214	1/2	115,454
3/4	6,426	3/4	15,479	3/4	24,531	3/4	33,633	3/4	42,636	3/4	51,688	3/4	60,741	3/4	69,793	3/4	78,845	3/4	87,938	3/4	94,984	3/4	100,933	3/4	106,034	3/4	111,253	3/4	115,493
1	6,615	1	15,667	1	24,720	1	33,832	1	42,824	1	51,877	1	60,929	1	69,982	1	79,034												



BARGE "7031"

CONOCO, INC.

HULL NO. 2109-1

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'- 0 1/8"	(-) 0' - 1/4"	(-) 0'- 0 1/8"
1'-0"	(-) 0'- 0 1/8"	(-) 0'- 0 3/8"	(-) 0' - 1/4"
1'-6"	(-) 0' - 1/4"	(-) 0' - 0 5/8"	(-) 0'- 0 3/8"
2'-0"	(-) 0'- 0 3/8"	(-) 0'- 0 7/8"	(-) 0'- 0 5/8"
2'-6"	(-) 0'- 0 1/2"	(-) 0' - 1"	(-) 0'- 0 3/4"
3'-0"	(-) 0'- 0 1/2"	(-) 0' - 1 1/4"	(-) 0'- 0 7/8"
3'-6"	(-) 0'- 0 5/8"	(-) 0' - 1 1/2"	(-) 0' - 1"
4'-0"	(-) 0'- 0 3/4"	(-) 0' - 1 5/8"	(-) 0' - 1 1/8"
4'-6"	(-) 0'- 0 3/4"	(-) 0' - 1 7/8"	(-) 0' - 1 3/8"
5'-0"	(-) 0'- 0 7/8"	(-) 0' - 2 1/8"	(-) 0' - 1 1/2"

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.

NOTE: CORRECTIONS FOR GAUGING AT RIM OF HATCH OPPOSITE HINGE

DATE: 9/13/02 BY: 

INSPECTORATE AMERICA CORPORATION