

# BARGE NUMBER - IB9306

PREVIOUSLY BARGE "OCC-306" OF OCCIDENTAL CHEMICAL CORPORATION  
BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

TANK NUMBER:

**1**

DRAVO HULL NO. 6141

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		
0	* 519	0	10,758	0	20,962	0	31,193	0	41,430	0	51,667	0	61,904	0	72,141	0	82,377	0	92,614	0	102,851	0	112,528	0	122,192	0	131,856	0	138,411	
1/4	733	1/4	10,971	1/4	21,174	1/4	31,406	1/4	41,643	1/4	51,880	1/4	62,117	1/4	72,354	1/4	82,591	1/4	92,828	1/4	103,065	1/4	112,729	1/4	122,393	1/4	132,058	1/4	138,425	
1/2	946	1/2	11,185	1/2	21,386	1/2	31,619	1/2	41,856	1/2	52,093	1/2	62,330	1/2	72,567	1/2	82,804	1/2	93,041	1/2	103,266	1/2	112,930	1/2	122,595	1/2	132,259	1/2	138,440	
3/4	1,159	3/4	11,398	3/4	21,599	3/4	31,833	3/4	42,070	3/4	52,306	3/4	62,543	3/4	72,780	3/4	83,017	3/4	93,254	3/4	103,467	3/4	113,132	3/4	122,796	3/4	132,460	3/4	138,454	
1	1,373	1	11,611	1	21,811	1	32,046	1	42,283	1	52,520	1	62,757	1	72,994	1	83,231	1	93,467	1	103,669	1	113,333	1	122,997	1	132,662	1	138,457	
1/4	1,586	1/4	11,824	1/4	22,023	1/4	32,259	1/4	42,496	1/4	52,733	1/4	62,970	1/4	73,207	1/4	83,444	1/4	93,681	1/4	103,870	1/4	113,534	1/4	123,199	1/4	132,863	1/4		
1/2	1,799	1/2	12,038	1/2	22,235	1/2	32,472	1/2	42,709	1/2	52,946	1/2	63,183	1/2	73,420	1/2	83,657	1/2	93,894	1/2	104,071	1/2	113,736	1/2	123,400	1/2	133,064	1/2		
3/4	2,013	3/4	12,251	3/4	22,449	3/4	32,686	3/4	42,923	3/4	53,160	3/4	63,396	3/4	73,633	3/4	83,870	3/4	94,107	3/4	104,273	3/4	113,937	3/4	123,601	3/4	133,266	3/4		
2	2,226	2	12,464	2	22,662	2	32,899	2	43,136	2	53,373	2	63,610	2	73,847	2	84,084	2	94,321	2	104,474	2	114,138	2	123,803	2	133,467	2		
1/4	2,440	1/4	12,677	1/4	22,875	1/4	33,112	1/4	43,349	1/4	53,586	1/4	63,823	1/4	74,060	1/4	84,297	1/4	94,534	1/4	104,675	1/4	114,340	1/4	124,004	1/4	133,668	1/4		
1/2	2,653	1/2	12,891	1/2	23,089	1/2	33,325	1/2	43,562	1/2	53,799	1/2	64,036	1/2	74,273	1/2	84,510	1/2	94,747	1/2	104,877	1/2	114,541	1/2	124,205	1/2	133,870	1/2		
3/4	2,866	3/4	13,104	3/4	23,302	3/4	33,539	3/4	43,776	3/4	54,013	3/4	64,250	3/4	74,486	3/4	84,723	3/4	94,960	3/4	105,078	3/4	114,742	3/4	124,407	3/4	134,071	3/4		
3	3,080	3	13,317	3	23,515	3	33,752	3	43,989	3	54,226	3	64,463	3	74,700	3	84,937	3	95,174	3	105,279	3	114,944	3	124,608	3	134,272	3		
1/4	3,293	1/4	13,530	1/4	23,728	1/4	33,965	1/4	44,202	1/4	54,439	1/4	64,676	1/4	74,913	1/4	85,150	1/4	95,387	1/4	105,481	1/4	115,145	1/4	124,809	1/4	134,474	1/4		
1/2	3,506	1/2	13,744	1/2	23,942	1/2	34,179	1/2	44,415	1/2	54,652	1/2	64,889	1/2	75,126	1/2	85,363	1/2	95,600	1/2	105,682	1/2	115,346	1/2	125,011	1/2	134,675	1/2		
3/4	3,720	3/4	13,956	3/4	24,155	3/4	34,392	3/4	44,629	3/4	54,866	3/4	65,103	3/4	75,340	3/4	85,576	3/4	95,813	3/4	105,883	3/4	115,548	3/4	125,212	3/4	134,876	3/4		
4	3,933	4	14,168	4	24,368	4	34,605	4	44,842	4	55,079	4	65,316	4	75,553	4	85,790	4	96,027	4	106,085	4	115,749	4	125,413	4	135,066	4		
1/4	4,146	1/4	14,381	1/4	24,581	1/4	34,818	1/4	45,055	1/4	55,292	1/4	65,529	1/4	75,766	1/4	86,003	1/4	96,240	1/4	106,286	1/4	115,950	1/4	125,615	1/4	135,256	1/4		
1/2	4,360	1/2	14,593	1/2	24,795	1/2	35,032	1/2	45,269	1/2	55,505	1/2	65,742	1/2	75,979	1/2	86,216	1/2	96,453	1/2	106,487	1/2	116,152	1/2	125,816	1/2	135,446	1/2		
3/4	4,573	3/4	14,805	3/4	25,008	3/4	35,245	3/4	45,482	3/4	55,719	3/4	65,956	3/4	76,193	3/4	86,430	3/4	96,666	3/4	106,689	3/4	116,353	3/4	126,017	3/4	135,636	3/4		
5	4,786	5	15,017	5	25,221	5	35,458	5	45,695	5	55,932	5	66,169	5	76,406	5	86,643	5	96,880	5	106,890	5	116,554	5	126,219	5	135,802	5		
1/4	5,000	1/4	15,230	1/4	25,435	1/4	35,671	1/4	45,908	1/4	56,145	1/4	66,382	1/4	76,619	1/4	86,856	1/4	97,093	1/4	107,091	1/4	116,756	1/4	126,420	1/4	135,969	1/4		
1/2	5,213	1/2	15,442	1/2	25,648	1/2	35,885	1/2	46,122	1/2	56,359	1/2	66,595	1/2	76,832	1/2	87,069	1/2	97,306	1/2	107,293	1/2	116,957	1/2	126,621	1/2	136,136	1/2		
3/4	5,426	3/4	15,654	3/4	25,861	3/4	36,098	3/4	46,335	3/4	56,572	3/4	66,809	3/4	77,046	3/4	87,283	3/4	97,520	3/4	107,494	3/4	117,158	3/4	126,823	3/4	136,302	3/4		
6	5,640	6	15,867	6	26,074	6	36,311	6	46,548	6	56,785	6	67,022	6	77,259	6	87,496	6	97,733	6	107,695	6	117,360	6	127,024	6	136,446	6		
1/4	5,853	1/4	16,079	1/4	26,288	1/4	36,525	1/4	46,761	1/4	56,998	1/4	67,235	1/4	77,472	1/4	87,709	1/4	97,946	1/4	107,897	1/4	117,561	1/4	127,225	1/4	136,590	1/4		
1/2	6,066	1/2	16,291	1/2	26,501	1/2	36,738	1/2	46,975	1/2	57,212	1/2	67,449	1/2	77,686	1/2	87,922	1/2	98,159	1/2	108,098	1/2	117,762	1/2	127,427	1/2	136,734	1/2		
3/4	6,280	3/4	16,503	3/4	26,714	3/4	36,951	3/4	47,188	3/4	57,425	3/4	67,662	3/4	77,899	3/4	88,136	3/4	98,373	3/4	108,299	3/4	117,964	3/4	127,628	3/4	136,877	3/4		
7	6,493	7	16,716	7	26,927	7	37,164	7	47,401	7	57,638	7	67,875	7	78,112	7	88,349	7	98,586	7	108,501	7	118,165	7	127,829	7	136,998	7		
1/4	6,706	1/4	16,928	1/4	27,141	1/4	37,378	1/4	47,615	1/4	57,851	1/4	68,088	1/4	78,325	1/4	88,562	1/4	98,799	1/4	108,702	1/4	118,366	1/4	128,031	1/4	137,118	1/4		
1/2	6,919	1/2	17,140	1/2	27,354	1/2	37,591	1/2	47,828	1/2	58,065	1/2	68,302	1/2	78,539	1/2	88,776	1/2	99,012	1/2	108,903	1/2	118,568	1/2	128,232	1/2	137,239	1/2		
3/4	7,133	3/4	17,353	3/4	27,567	3/4	37,804	3/4	48,041	3/4	58,278	3/4	68,515	3/4	78,752	3/4	88,989	3/4	99,226	3/4	109,105	3/4	118,769	3/4	128,433	3/4	137,360	3/4		
8	7,346	8	17,565	8	27,780	8	38,017	8	48,254	8	58,491	8	68,728	8	78,965	8	89,202	8	99,439	8	109,306	8	118,970	8	128,635	8	137,457	8		
1/4	7,559	1/4	17,777	1/4	27,994	1/4	38,231	1/4	48,468	1/4	58,705	1/4	68,941	1/4	79,178	1/4	89,415	1/4	99,652	1/4	109,507	1/4	119,172	1/4	128,836	1/4	137,555	1/4		
1/2	7,772	1/2	17,990	1/2	28,207	1/2	38,444	1/2	48,681	1/2	58,918	1/2	69,155	1/2	79,392	1/2	89,629	1/2	99,866	1/2	109,709	1/2	119,373	1/2	129,037	1/2	137,652	1/2		
3/4	7,986	3/4	18,202	3/4	28,420	3/4	38,657	3/4	48,894	3/4	59,131	3/4	69,368	3/4	79,605	3/4	89,842	3/4	100,079	3/4	109,910	3/4	119,574	3/4	129,239	3/4	137,750	3/4		
9	8,199	9	18,414	9	28,634	9	38,870	9	49,107	9	59,344	9	69,581	9	79,818	9	90,055	9	100,292	9	110,111	9								

BARGE NUMBER - IB9306

PREVIOUSLY BARGE "OCC-306" OF OCCIDENTAL CHEMICAL CORPORATION BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

TANK NUMBER:

2

DRAVO HULL NO. 6141

Table with 14 columns (0 FEET to 14 FEET) and 14 rows (IN. to 11). Each cell contains a numerical value representing capacity in gallons for a specific height and distance.

CAPACITY IN U. S. GALLONS

\*CAPACITY BELOW STRIKE POINT.

GALLONS PER INCH OF EXPANSION TRUNK = 4

GAUGE HEIGHT: 17'-1 1/4" (TO LIP OF STANDPIPE OPPOSITE HINGE)

REISSUED: 7/10/92 (SUPERSEDES STRAPPED AUGUST 2, 1973

TABLE DATED 8/2/73

TO REFLECT CHANGE

IN GAUGE HEIGHT.)

TANK NOT RESTRAPPED

Signature: J.E. Panton

# BARGE NUMBER - IB9306

TANK NUMBER:

**3**

PREVIOUSLY BARGE "OCC-306" OF OCCIDENTAL CHEMICAL CORPORATION  
BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

DRAVO HULL NO. 6141

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		14 FEET		
IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	
0	*	5.44	0	11,388	0	22,230	0	33,074	0	43,918	0	54,762	0	65,607	0	76,451	0	87,295	0	98,140	0	108,984	0	119,713	0	130,098	0	140,150	0	147,051
1/4		770	1/4	11,614	1/4	22,456	1/4	33,300	1/4	44,144	1/4	54,988	1/4	65,833	1/4	76,677	1/4	87,521	1/4	98,366	1/4	109,210	1/4	119,932	1/4	130,310	1/4	140,358	1/4	147,067
1/2		996	1/2	11,840	1/2	22,682	1/2	33,526	1/2	44,370	1/2	55,214	1/2	66,059	1/2	76,903	1/2	87,747	1/2	98,592	1/2	109,436	1/2	120,152	1/2	130,523	1/2	140,565	1/2	147,084
3/4		1,222	3/4	12,066	3/4	22,907	3/4	33,752	3/4	44,596	3/4	55,440	3/4	66,285	3/4	77,129	3/4	87,973	3/4	98,818	3/4	109,662	3/4	120,372	3/4	130,735	3/4	140,773	3/4	147,101
1		1,448	1	12,292	1	23,133	1	33,977	1	44,822	1	55,666	1	66,510	1	77,355	1	88,199	1	99,043	1	109,888	1	120,592	1	130,947	1	140,980	1	147,104
1/4		1,674	1/4	12,518	1/4	23,359	1/4	34,203	1/4	45,048	1/4	55,892	1/4	66,736	1/4	77,581	1/4	88,425	1/4	99,269	1/4	110,114	1/4	120,811	1/4	131,160	1/4	141,188	1/4	147,104
1/2		1,900	1/2	12,744	1/2	23,585	1/2	34,429	1/2	45,274	1/2	56,118	1/2	66,962	1/2	77,807	1/2	88,651	1/2	99,495	1/2	110,340	1/2	121,031	1/2	131,372	1/2	141,396	1/2	147,104
3/4		2,126	3/4	12,970	3/4	23,811	3/4	34,655	3/4	45,500	3/4	56,344	3/4	67,188	3/4	78,033	3/4	88,877	3/4	99,721	3/4	110,566	3/4	121,251	3/4	131,584	3/4	141,603	3/4	147,104
2		2,352	2	13,196	2	24,037	2	34,881	2	45,725	2	56,570	2	67,414	2	78,258	2	89,103	2	99,947	2	110,792	2	121,471	2	131,797	2	141,811	2	147,104
1/4		2,578	1/4	13,422	1/4	24,263	1/4	35,107	1/4	45,951	1/4	56,796	1/4	67,640	1/4	78,484	1/4	89,329	1/4	100,173	1/4	111,017	1/4	121,690	1/4	132,009	1/4	142,018	1/4	147,104
1/2		2,804	1/2	13,648	1/2	24,489	1/2	35,333	1/2	46,177	1/2	57,022	1/2	67,866	1/2	78,710	1/2	89,555	1/2	100,399	1/2	111,243	1/2	121,910	1/2	132,222	1/2	142,226	1/2	147,104
3/4		3,029	3/4	13,873	3/4	24,715	3/4	35,559	3/4	46,403	3/4	57,248	3/4	68,092	3/4	78,936	3/4	89,781	3/4	100,625	3/4	111,468	3/4	122,127	3/4	132,431	3/4	142,433	3/4	147,104
3		3,255	3	14,099	3	24,941	3	35,785	3	46,629	3	57,474	3	68,318	3	79,162	3	90,007	3	100,851	3	111,693	3	122,345	3	132,641	3	142,641	3	147,104
1/4		3,481	1/4	14,325	1/4	25,166	1/4	36,011	1/4	46,855	1/4	57,699	1/4	68,544	1/4	79,388	1/4	90,232	1/4	101,077	1/4	111,917	1/4	122,562	1/4	132,851	1/4	142,849	1/4	147,104
1/2		3,707	1/2	14,551	1/2	25,392	1/2	36,237	1/2	47,081	1/2	57,925	1/2	68,770	1/2	79,614	1/2	90,458	1/2	101,303	1/2	112,142	1/2	122,779	1/2	133,061	1/2	143,056	1/2	147,104
3/4		3,933	3/4	14,777	3/4	25,618	3/4	36,463	3/4	47,307	3/4	58,151	3/4	68,996	3/4	79,840	3/4	90,684	3/4	101,529	3/4	112,367	3/4	122,997	3/4	133,271	3/4	143,264	3/4	147,104
4		4,159	4	15,003	4	25,844	4	36,689	4	47,533	4	58,377	4	69,222	4	80,066	4	90,910	4	101,755	4	112,591	4	123,214	4	133,481	4	143,460	4	147,104
1/4		4,385	1/4	15,229	1/4	26,070	1/4	36,914	1/4	47,759	1/4	58,603	1/4	69,447	1/4	80,292	1/4	91,136	1/4	101,980	1/4	112,816	1/4	123,431	1/4	133,691	1/4	143,656	1/4	147,104
1/2		4,611	1/2	15,455	1/2	26,296	1/2	37,140	1/2	47,985	1/2	58,829	1/2	69,673	1/2	80,518	1/2	91,362	1/2	102,206	1/2	113,041	1/2	123,648	1/2	133,901	1/2	143,853	1/2	147,104
3/4		4,837	3/4	15,680	3/4	26,522	3/4	37,366	3/4	48,211	3/4	59,055	3/4	69,899	3/4	80,744	3/4	91,588	3/4	102,432	3/4	113,266	3/4	123,866	3/4	134,111	3/4	144,049	3/4	147,104
5		5,063	5	15,906	5	26,748	5	37,592	5	48,437	5	59,281	5	70,125	5	80,970	5	91,814	5	102,658	5	113,490	5	124,083	5	134,320	5	144,223	5	147,104
1/4		5,289	1/4	16,132	1/4	26,974	1/4	37,818	1/4	48,662	1/4	59,507	1/4	70,351	1/4	81,196	1/4	92,040	1/4	102,884	1/4	113,715	1/4	124,500	1/4	134,530	1/4	144,397	1/4	147,104
1/2		5,515	1/2	16,358	1/2	27,200	1/2	38,044	1/2	48,888	1/2	59,733	1/2	70,577	1/2	81,421	1/2	92,266	1/2	103,110	1/2	113,940	1/2	124,518	1/2	134,740	1/2	144,571	1/2	147,104
3/4		5,740	3/4	16,584	3/4	27,426	3/4	38,270	3/4	49,114	3/4	59,959	3/4	70,803	3/4	81,647	3/4	92,492	3/4	103,336	3/4	114,164	3/4	124,735	3/4	134,950	3/4	144,745	3/4	147,104
6		5,966	6	16,810	6	27,652	6	38,496	6	49,340	6	60,185	6	71,029	6	81,873	6	92,718	6	103,562	6	114,389	6	124,952	6	135,160	6	144,896	6	147,104
1/4		6,192	1/4	17,035	1/4	27,878	1/4	38,722	1/4	49,566	1/4	60,411	1/4	71,255	1/4	82,099	1/4	92,944	1/4	103,788	1/4	114,614	1/4	125,169	1/4	135,370	1/4	145,048	1/4	147,104
1/2		6,418	1/2	17,261	1/2	28,103	1/2	38,948	1/2	49,792	1/2	60,636	1/2	71,481	1/2	82,325	1/2	93,169	1/2	104,014	1/2	114,838	1/2	125,387	1/2	135,580	1/2	145,199	1/2	147,104
3/4		6,644	3/4	17,487	3/4	28,329	3/4	39,174	3/4	50,018	3/4	60,862	3/4	71,707	3/4	82,551	3/4	93,395	3/4	104,240	3/4	115,061	3/4	125,602	3/4	135,788	3/4	145,351	3/4	147,104
7		6,870	7	17,713	7	28,555	7	39,400	7	50,244	7	61,088	7	71,933	7	82,777	7	93,621	7	104,466	7	115,283	7	125,816	7	135,996	7	145,480	7	147,104
1/4		7,096	1/4	17,939	1/4	28,781	1/4	39,626	1/4	50,470	1/4	61,314	1/4	72,159	1/4	83,003	1/4	93,847	1/4	104,692	1/4	115,505	1/4	126,031	1/4	136,204	1/4	145,609	1/4	147,104
1/2		7,322	1/2	18,165	1/2	29,007	1/2	39,851	1/2	50,696	1/2	61,540	1/2	72,384	1/2	83,229	1/2	94,073	1/2	104,917	1/2	115,727	1/2	126,246	1/2	136,412	1/2	145,738	1/2	147,104
3/4		7,548	3/4	18,391	3/4	29,233	3/4	40,077	3/4	50,922	3/4	61,766	3/4	72,610	3/4	83,455	3/4	94,299	3/4	105,143	3/4	115,950	3/4	126,461	3/4	136,620	3/4	145,867	3/4	147,104
8		7,774	8	18,616	8	29,459	8	40,303	8	51,148	8	61,992	8	72,836	8	83,681	8	94,525	8	105,369	8	116,172	8	126,670	8	136,828	8	145,973	8	147,104
1/4		8,000	1/4	18,842	1/4	29,685	1/4	40,529	1/4	51,374	1/4	62,218	1/4	73,062	1/4	83,907	1/4	94,751	1/4	105,595	1/4	116,394	1/4	126,890	1/4	137,057	1/4	146,080	1/4	147,104
1/2		8,226	1/2	19,068	1/2	29,911	1/2	40,755	1/2	51,599	1/2	62,444	1/2	73,288	1/2	84,133	1/2	94,977	1/2	105,821	1/2	116,616	1/2	127,105	1/2	137,244	1/2	146,187	1/2	147,104
3/4		8,451	3/4	19,294	3/4	30,137	3/4	40,981	3/4	51,825	3/4	62,670	3/4	73,514	3/4	84,358	3/4	95,203	3/4	106,047	3/4									