

**Magnolia Petroleum Company**

See SM (Socony Mobil Oil Company), page 145.

**Riken (Tokyo), the Institute of Physical and Chemical Research**

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, \text{‰}$	A.D./B.C. date
N-52	129:113	1490 ± 160		-168.8 ± 19.0	A.D. 460
-53	129:114	2700 ± 170		-285.6 ± 19.9	750 B.C.
-57	129:114	1220 ± 130		-140.2 ± 15.0	A.D. 730
-59	129:114	3780 ± 150		-375.1 ± 17.5	1830 B.C.
-61	129:114	1430 ± 150		-170.6 ± 18.0	A.D. 520
-68	129:114	1890 ± 120		-209.3 ± 14.5	A.D. 60
-70	129:113	1950 ± 130		-215.9 ± 15.2	A.D. 0
-71	129:113	1940 ± 120		-215.0 ± 14.5	A.D. 10
-73	129:113	1940 ± 100		-215.2 ± 12.5	A.D. 10
-76	129:113	2280 ± 120		-248.4 ± 14.7	330 B.C.
-77	129:113	1990 ± 120		-218.9 ± 14.1	40 B.C.
-79	129:113	2110 ± 120		-230.3 ± 14.5	160 B.C.
-81-2	129:113	1970 ± 120		-217.6 ± 14.7	20 B.C.
-91	129:114	178 ± 100		-22.2 ± 12.0	A.D. 1772
-93	129:112	17,710 ± 750		-890.0 ± 89.7	15,760 B.C.
-94	129:115	3000 ± 120		-318.6 ± 17.3	1050 B.C.
-95	129:112	>36,800		-998.3 ± 541.0	
-96-1	129:112	>36,800		-998.3 ± 541.0	
-96-2	129:112	21,470 ± 1130		-930.6 ± 135.5	19,520 B.C.
-97-1	129:112	22,720 ± 800		-941.0 ± 96.9	20,770 B.C.
-97-2	129:113	22,970 ± 800		-942.7 ± 91.8	21,020 B.C.

**National Physical Laboratory**

Laboratory number	Published reference	Original date or other value	Corrected date or other value	$\delta C^{14}, \text{‰}$	A.D./B.C. date
NPL-10	104:35	3355 ± 155		-349.1 ± 13	1405 B.C.
-11	104:35	3470 ± 145		-356.5 ± 13	1520 B.C.
-12	104:35	3080 ± 145		-323.0 ± 13	1130 B.C.
-13	104:35	4420 ± 102		-423 ± 3.9	2470 B.C.
-14	104:35	4220 ± 105		-423 ± 4.4	2270 B.C.
-15B	122:27	6500 ± 108		-543 ± 3.3	4550 B.C.
-16	122:25	10,780 ± 162		-741 ± 3.8	8830 B.C.
-17	104:36	3345 ± 160		-341 ± 14	1395 B.C.
-18	104:36	3355 ± 160	3455 ± 160 c	-350 ± 12	1505 B.C.
-19	104:36	3130 ± 180		-323 ± 13	1180 B.C.
-21	104:36	3070 ± 103		-318 ± 5.0	1120 B.C.
-23	122:26	3020 ± 94		-318 ± 3.6	1070 B.C.
-24	122:26	3340 ± 92		-342 ± 3.0	1390 B.C.
-25	122:26	1550 ± 120		-228 ± 2.3	A.D. 400
-26	104:36	3290 ± 95		-339 ± 3.5	1340 B.C.
-27c	104:36	10,530 ± 156		-733 ± 3.7	8580 B.C.
-28	122:27	2950 ± 91		-274 ± 3.3	1000 B.C.
-29	122:27	3170 ± 94		-324 ± 3.5	1220 B.C.
-30	104:38	3400 ± 97		-346 ± 3.8	1450 B.C.
-31	104:38	3600 ± 93		-364 ± 2.9	1650 B.C.
-32	104:38	2550 ± 90		-275 ± 3.0	600 B.C.
-33	104:38	12,900 ± 170		-800 ± 2.7	10,950 B.C.
-34	122:26	>43,500		(-997.74)	
-35	122:28	14,760 ± 202		-835 ± 2.6	12,810 B.C.
-36	122:28	10,720 ± 132		-726 ± 2.4	8770 B.C.
-37	122:28	18,190 ± 306		-893 ± 2.7	16,240 B.C.
-38	122:28	31,480 +1640 -1350		-979 ± 2.3	29,530 B.C.
-39	104:37	4830 ± 100		-456 ± 3.4	2880 B.C.
-40	104:37	5800 ± 108		-514 ± 3.7	3850 B.C.