TABLE 7-7

PARAMETER SUMMARY FOR PYROLYSIS GAS CHROMATOGRAPHY

Well name: YOLLA 1 Date: 1986

Sample: 2462-2471m

Parameter	Value			
	A	B	C	D
C1-C4 abundance (all compounds)	58.49	31.805	1.407	
C5-C8 abundance (all compounds)	14.23	7.738	0.342	
C5-C8 abundance (alkanes+alkenes)	12.83	6.976	0.309	
C9-C14 abundance (all compounds)	16.99	9.240	0.409	
C9-C14 abundance (alkanes+alkenes)	7.42	4.037	0.179	
C15-C31 abundance (all compounds)	10.29	5.597	0.248	
C15-C31 abundance (alkanes+alkenes)	9.27	5.040	0.223	
C5-C31 abundance (all compounds)	41.51	22.575	0.999	
C5-C31 abundance (alkanes+alkenes)	29.52	16.053	0.710	
C5-C31 alkane abundance	15.47	8.413	0.372	
C5-C31 alkene abundance	14.05	7.639	0.338	
C5-C8 alkane/alkene				0.947
C9-C14 alkane/alkene				1.053
C15-C31 alkane/alkene				1.412
C5-C31 alkane/alkene				1.101
C1-C4 abundance/S2				0.585
C5-C31 abundance/S2				0.415
(C1-C5)/C5+ abundance				1.702
R	64.32	34.977	1.548	
PI x PC x TOC				11.27

nd = no data
A = % of S2
B = mg/g Rock
C = (mg/g Rock)/TOC
D = (no units)
R = [(C1-C4)+(Proportion alkenes x (C5-C31))]
N.B. C1-C4 and C5-C31 are for all compounds
PI = Production index
PC = Pyrolysable carbon
S2 = Rock-Eval S2 value
TOC = Total Organic Carbon