

TABLE 7-6

PARAMETER SUMMARY FOR PYROLYSIS GAS CHROMATOGRAPHY

Well name: YOLLA 1

Sample: 2300-2309m

Date: 1986

Parameter	-----Value-----			
	A	B	C	D
C1-C4 abundance (all compounds)	53.17	12.494	1.644	
C5-C8 abundance (all compounds)	20.47	4.811	0.633	
C5-C8 abundance (alkanes+alkenes)	7.37	1.731	0.228	
C9-C14 abundance (all compounds)	16.67	3.918	0.515	
C9-C14 abundance (alkanes+alkenes)	5.02	1.180	0.155	
C15-C31 abundance (all compounds)	9.69	2.277	0.300	
C15-C31 abundance (alkanes+alkenes)	5.02	1.180	0.155	
C5-C31 abundance (all compounds)	46.83	11.006	1.448	
C5-C31 abundance (alkanes+alkenes)	17.41	4.091	0.538	
C5-C31 alkane abundance	6.71	1.577	0.208	
C5-C31 alkene abundance	10.70	2.514	0.331	
C5-C8 alkane/alkene				0.447
C9-C14 alkane/alkene				0.570
C15-C31 alkane/alkene				1.085
C5-C31 alkane/alkene				0.627
C1-C4 abundance/S2				0.532
C5-C31 abundance/S2				0.468
(C1-C5)/C5+ abundance				1.491
R	58.18	13.672	1.799	
PI x PC x TOC				0.858

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