

TABLE 7-10

PARAMETER SUMMARY FOR PYROLYSIS GAS CHROMATOGRAPHY

Well name: YOLLA 1

Sample: 3007-3016m

Date: 1986

Parameter	-----Value-----			
	A	B	C	D
C1-C4 abundance (all compounds)	54.74	6.854	1.054	
C5-C8 abundance (all compounds)	18.27	2.287	0.352	
C5-C8 abundance (alkanes+alkenes)	6.19	0.774	0.119	
C9-C14 abundance (all compounds)	15.99	2.002	0.308	
C9-C14 abundance (alkanes+alkenes)	4.91	0.614	0.094	
C15-C31 abundance (all compounds)	11.00	1.377	0.212	
C15-C31 abundance (alkanes+alkenes)	5.11	0.640	0.098	
C5-C31 abundance (all compounds)	45.26	5.666	0.872	
C5-C31 abundance (alkanes+alkenes)	16.20	2.028	0.312	
C5-C31 alkane abundance	8.36	1.047	0.161	
C5-C31 alkene abundance	7.84	0.982	0.151	
C5-C8 alkane/alkene				0.831
C9-C14 alkane/alkene				1.045
C15-C31 alkane/alkene				1.475
C5-C31 alkane/alkene				1.066
C1-C4 abundance/S2				0.547
C5-C31 abundance/S2				0.453
(C1-C5)/C5+ abundance				1.490
R	58.29	7.298	1.123	
PI x PC x TOC				0.917

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