

TABLE 7-8

PARAMETER SUMMARY FOR PYROLYSIS GAS CHROMATOGRAPHY

Well name: YOLLA 1

Date: 1986

Sample: 2517-2526m

Parameter	-----Value-----			
	A	B	C	D
C1-C4 abundance (all compounds)	62.18	4.975	0.280	
C5-C8 abundance (all compounds)	12.00	0.960	0.054	
C5-C8 abundance (alkanes+alkenes)	4.38	0.350	0.020	
C9-C14 abundance (all compounds)	10.98	0.879	0.049	
C9-C14 abundance (alkanes+alkenes)	1.76	0.141	0.008	
C15-C31 abundance (all compounds)	14.84	1.187	0.067	
C15-C31 abundance (alkanes+alkenes)	nd	nd	nd	
C5-C31 abundance (all compounds)	37.82	3.025	0.170	
C5-C31 abundance (alkanes+alkenes)	6.14	0.491	0.028	
C5-C31 alkane abundance	3.55	0.284	0.016	
C5-C31 alkene abundance	2.59	0.207	0.012	
C5-C8 alkane/alkene				1.378
C9-C14 alkane/alkene				1.349
C15-C31 alkane/alkene				nd
C5-C31 alkane/alkene				1.370
C1-C4 abundance/S2				0.622
C5-C31 abundance/S2				0.378
(C1-C5)/C5+ abundance				1.842
R	63.16	5.053	0.285	
PI x PC x TOC				4.096

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