

TABLE 7-9

## PARAMETER SUMMARY FOR PYROLYSIS GAS CHROMATOGRAPHY

Well name: YOLLA 1

Sample: 2573-2582m

Date: 1986

Parameter	-----Value-----			
	A	B	C	D
C1-C4 abundance (all compounds)	53.13	58.967	1.255	
C5-C8 abundance (all compounds)	15.27	16.949	0.361	
C5-C8 abundance (alkanes+alkenes)	5.41	6.001	0.128	
C9-C14 abundance (all compounds)	19.39	21.521	0.458	
C9-C14 abundance (alkanes+alkenes)	4.01	4.450	0.095	
C15-C31 abundance (all compounds)	12.20	13.544	0.288	
C15-C31 abundance (alkanes+alkenes)	5.58	6.197	0.132	
C5-C31 abundance (all compounds)	46.87	52.014	1.107	
C5-C31 abundance (alkanes+alkenes)	15.00	16.648	0.354	
C5-C31 alkane abundance	7.60	8.434	0.179	
C5-C31 alkene abundance	7.40	8.214	0.175	
C5-C8 alkane/alkene				0.736
C9-C14 alkane/alkene				0.954
C15-C31 alkane/alkene				1.500
C5-C31 alkane/alkene				1.027
C1-C4 abundance/S2				0.531
C5-C31 abundance/S2				0.469
(C1-C5)/C5+ abundance				1.380
R	56.60	62.817	1.337	
PI x PC x TOC				38.23

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