

TABLE 7-2

## PARAMETER SUMMARY FOR PYROLYSIS GAS CHROMATOGRAPHY

Well name: YOLLA 1

Sample: 1958-1967m

Date: 1986

Parameter	-----Value-----			
	A	B	C	D
C1-C4 abundance (all compounds)	50.79	10.432	1.288	
C5-C8 abundance (all compounds)	18.81	3.863	0.477	
C5-C8 abundance (alkanes+alkenes)	6.14	1.261	0.156	
C9-C14 abundance (all compounds)	22.65	4.653	0.574	
C9-C14 abundance (alkanes+alkenes)	4.16	0.854	0.105	
C15-C31 abundance (all compounds)	7.75	1.592	0.197	
C15-C31 abundance (alkanes+alkenes)	3.52	0.722	0.089	
C5-C31 abundance (all compounds)	49.21	10.108	1.248	
C5-C31 abundance (alkanes+alkenes)	13.81	2.838	0.350	
C5-C31 alkane abundance	5.69	1.168	0.144	
C5-C31 alkene abundance	8.13	1.670	0.206	
C5-C8 alkane/alkene				0.519
C9-C14 alkane/alkene				0.630
C15-C31 alkane/alkene				1.288
C5-C31 alkane/alkene				0.699
C1-C4 abundance/S2				0.508
C5-C31 abundance/S2				0.492
(C1-C5)/C5+ abundance				1.269
R	54.79	11.254	1.389	
PI x PC x TOC				1.217

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