

TABLE 7-1

## PARAMETER SUMMARY FOR PYROLYSIS GAS CHROMATOGRAPHY

Well name: YOLLA 1

Sample: 1785m SWC

Date: 1986

Parameter	-----Value-----			
	A	B	C	D
C1-C4 abundance (all compounds)	40.91	2.692	0.518	
C5-C8 abundance (all compounds)	22.58	1.486	0.286	
C5-C8 abundance (alkanes+alkenes)	6.48	0.427	0.082	
C9-C14 abundance (all compounds)	23.26	1.531	0.294	
C9-C14 abundance (alkanes+alkenes)	5.74	0.377	0.073	
C15-C31 abundance (all compounds)	13.24	0.871	0.168	
C15-C31 abundance (alkanes+alkenes)	6.84	0.450	0.087	
C5-C31 abundance (all compounds)	59.09	3.888	0.748	
C5-C31 abundance (alkanes+alkenes)	19.06	1.254	0.241	
C5-C31 alkane abundance	8.37	0.551	0.106	
C5-C31 alkene abundance	10.69	0.703	0.135	
C5-C8 alkane/alkene				0.506
C9-C14 alkane/alkene				0.852
C15-C31 alkane/alkene				1.081
C5-C31 alkane/alkene				0.783
C1-C4 abundance/S2				0.409
C5-C31 abundance/S2				0.591
(C1-C5)/C5+ abundance				0.879
R	47.22	3.107	0.598	
PI x PC x TOC				0.293

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