



BASS BASIN GEOTHERMAL GRADIENT DATA SUMMARY

Surface Intercept Temp °F	Well	Highest Temp at Depth °F	Deepest Depth (ft)	Time Since Circulation (hrs)	Corrected Temp °F	Geothermal Gradient Uncorrected °F/100'	Geothermal Gradient Corrected °F/100'
65	Aroo	282	11982	7	310	1.81	2.04
70	Anglesea	240	10065	5	264	1.69	1.93
65	Bass-1	206	7708	3	227	1.83	2.10
65	Bass-2	162	5907	4	178	1.64	1.91
65	Bass-3	208	7985	3	229	1.79	2.05
65	Cormorant	250	9845	28	266 HP	1.88	2.04
65	Dondu	260	9603	11	310 HP	2.03	2.55
65	Durroon	196	9922	5	216	1.32	1.52
70	Hindhaugh	244	7781	12	268	2.22	2.54
65	Konkon	156	5043	7.5	171	1.40	2.10
65	Koorkah	269	10332	33	300 HP	1.97	2.27
65	Nangkero	208	9440	18	222 HP	1.51	1.66
65	Narimba	282	11003	17	310 HP	1.97	2.22
65	Nerita	150	6700	5	165	1.27	1.49
65	Pelican-1	235	10428	4	258	1.63	1.85
65	Pelican-2	198	10066	10	218	1.32	1.52
65	Pelican-3	204	9534	6	224	1.46	1.67
65	Pelican-4	240	10009	14	264	1.75	1.99
65	Pelican-5	352	14000	52	352 HP	2.05	2.05
65	Pipipa	187	6939	18	206	1.76	2.03
65	Poonboon	240	10720	3	264	1.63	1.86
65	Snail	130	4051	4	143	1.60	1.92
65	Tarook	202	9100	7	222	1.50	1.72
65	Tilana	240	12796	19.5	264	1.37	1.55
65	Toalka	224	8907	23	235	1.78	1.91
65	Yolla	290	10981	24	304	2.04	2.17
65	Yurongi	222	8000	21	233	1.96	2.10
						average 1.73(1.75)	1.95 (1.97)

note: HP = Horner Plot  
note: average in parentheses is average without out of basin wells: Anglesea, Hindhaugh Creek, Nerita, Snail and Durroon

CONVERSION TABLE

1.75° F/100' = 31.9° C/1000 m
1.85° F/100' = 33.7° C/1000 m
1.95° F/100' = 35.5° C/1000 m

AMOCO

Amoco Australia Petroleum Company

**BASS BASIN**  
313088  
**PRESENT DAY**  
**GEOTHERMAL GRADIENTS**  
CORRECTED (UNCORRECTED)

Interpreter(s): M. DONALDSON	Date: MARCH, 1987
Scale: 1:500,000	Contour Interval:
Report No. R-87-051	Enclosure No. 57
Film File No:	Remarks:

OK-277