Table 2. Summary of Pore Volume Compressibility Data

Core Plug I.D.	Well Location	Depth (m)	Core Analysis Interval	Depositional Facies	Sub-Facies and/or Lithology	Routine Helium Porosity (%)	*In situ* Klinkenberg Permeability (md)	(Net Confining Pressure, kPa) 140	1,035	2,760	6,900	13,800	20,700	27,600	Fraction=A*ln(Pressure)+B A	B	r^2	*In situ* Pore Volume Compressibility (at 20-28 MPa) (1/kPa)
								(Fraction of Ambient Porosity at Confining Pressure)										
26	b-50-I/94-P-10	1146.72	FD47	(3) LAMINAR STROMATOPOROID LOWER FORESLOPE	Laminar stromatoporoid dominant - partly dolomitized	4.3	0.00120	1.000	0.960	0.942	0.904	0.889	0.875	0.862	-0.0261	1.1367	0.981	1.2E-06
42	a-25-I/94-P-10	1120.60	FD19	(4) LAMINAR STROMATOPOROID MIDDLE FORESLOPE	Laminar stromatoporoid dominant - partly dolomitized	7.5	0.256	1.000	0.974	0.962	0.951	0.945	0.938	0.932	-0.0125	1.0612	0.997	5.6E-07
44	a-89-I/94-P-10	1151.70	FD35	(4) LAMINAR STROMATOPOROID MIDDLE FORESLOPE	Laminar stromatoporoid dominant - partly dolomitized	4.4	0.138	1.000	0.962	0.944	0.933	0.925	0.914	0.908	-0.0167	1.0799	0.993	7.6E-07
51	d-96-G/94-P-10	1152.93	FD02	(4) LAMINAR STROMATOPOROID MIDDLE FORESLOPE	Laminar stromatoporoid dominant - partly dolomitized	9.1	0.857	1.000	0.961	0.942	0.931	0.922	0.918	0.914	-0.0160	1.0744	0.986	7.3E-07
52	d-96-G/94-P-10	1152.65	FD01	(4) LAMINAR STROMATOPOROID MIDDLE FORESLOPE	Laminar stromatoporoid dominant - partly dolomitized	8.8	0.841	1.000	0.968	0.953	0.944	0.934	0.926	0.921	-0.0145	1.0701	0.996	6.5E-07
68	a-25-E/94-P-16	1147.45	FD25	(5) PLATY STROMATOPOROID-*RENALCIS* REEF	RC: Monkey Plate w/ leached *Renalcis*	7.6	0.290	1.000	0.954	0.932	0.915	0.901	0.892	0.882	-0.0217	1.1059	0.999	1.0E-06
78	a-89-I/94-P-10	1148.78	SD24	(5) PLATY STROMATOPOROID-*RENALCIS* REEF	RC: Leached *Renalcis*	8.1	0.239	1.000	0.971	0.958	0.937	0.916	0.901	0.895	-0.0201	1.1072	0.964	9.3E-07
79	a-89-I/94-P-10	1147.46	SD20	(5) PLATY STROMATOPOROID-*RENALCIS* REEF	RC: Leached *Renalcis*	8.6	3.03	1.000	0.957	0.936	0.912	0.885	0.870	0.858	-0.0266	1.1388	0.981	1.3E-06
83	c-54-I/94-P-10	1137.55	FD48	(5) PLATY STROMATOPOROID-*RENALCIS* REEF	RC: Leached *Renalcis* dominant	9.4	0.00060	1.000	0.971	0.957	0.945	0.937	0.930	0.923	-0.0140	1.0687	0.997	6.3E-07
89	c-54-I/94-P-10	1132.52	FD27	(5) PLATY STROMATOPOROID-*RENALCIS* REEF	RC: Monkey Plate - leached *Renalcis* dominant	10.5	6.42	1.000	0.961	0.942	0.930	0.920	0.916	0.910	-0.0166	1.0783	0.991	7.6E-07
95	c-94-I/94-P-10	1131.04	~~	(5) PLATY STROMATOPOROID-*RENALCIS* REEF	RC: Monkey Plate w/ leached *Renalcis*	11.6	2.04	1.000	0.969	0.954	0.937	0.921	0.908	0.900	-0.0186	1.0962	0.984	8.5E-07
109	a-81-I/94-P-10	1126.39	~~	(6) AMPHIPORA-CORAL BEARING RAMP	Coral dominated: pelletal wackestone matrix	3.2	0.00011	1.000	0.971	0.958	0.948	0.943	0.940	0.935	-0.0119	1.0554	0.987	5.3E-07
112	c-74-A/94-P-15	1166.07	FD04	(6) AMPHIPORA-CORAL BEARING RAMP	Coral rudstone limestone patch between extensive dolomite	3.7	0.00197	1.000	0.967	0.952	0.945	0.928	0.921	0.914	-0.0157	1.0776	0.992	7.1E-07
121	c-54-I/94-P-10	1127.88	FD07	(6) AMPHIPORA-CORAL BEARING RAMP	Coral-bearing wackestone: moderately-extensively dolomitized matrix	10.4	0.00062	1.000	0.981	0.972	0.964	0.947	0.948	0.945	-0.0107	1.0546	0.979	4.7E-07
135	d-37-I/94-P-10	1128.61	FD07	(7) DETRITAL STROMATOPOROID-CORAL FORESLOPE	Indeterminate matrix, extensive dolomite	8.6	0.354	1.000	0.962	0.944	0.928	0.902	0.891	0.880	-0.0222	1.1149	0.982	1.0E-06
140	b-50-I/94-P-10	1143.57	~~	(7) DETRITAL STROMATOPOROID-CORAL FORESLOPE	Grainy matrix, partly dolomitized	11.3	0.0434	1.000	0.967	0.951	0.936	0.922	0.918	0.911	-0.0168	1.0834	0.999	7.7E-07
141	b-50-I/94-P-10	1142.27	FD23	(7) DETRITAL STROMATOPOROID-CORAL FORESLOPE	Grainy matrix, partly dolomitized	11.0	0.315	1.000	0.967	0.950	0.941	0.935	0.932	0.928	-0.0133	1.0614	0.981	6.0E-07
152	c-54-I/94-P-10	1128.93	FD10	(7) DETRITAL STROMATOPOROID-CORAL FORESLOPE	Indeterminate matrix, partly dolomitized, argillaceous wisps	7.4	0.0662	1.000	0.979	0.970	0.963	0.956	0.954	0.947	-0.0095	1.0459	0.995	4.2E-07
161	d-37-I/94-P-10	1131.57	FD18	(8) PELOIDAL SAND	Foreslope (in Detrital Stromatoporoid-Coral Foreslope facies)	14.1	5.02	1.000	0.963	0.945	0.931	0.922	0.911	0.905	-0.0175	1.0853	0.997	8.0E-07
190	6-28-109-12W6	1137.80	~~	(8) PELOIDAL SAND	Regional Ramp	8.1	0.0707	1.000	0.956	0.934	0.911	0.877	0.876	0.865	-0.0259	1.1327	0.986	1.2E-06
191	6-28-109-12W6	1137.20	~~	(8) PELOIDAL SAND	Regional Ramp	4.7	0.00013	1.000	0.976	0.965	0.955	0.944	0.939	0.935	-0.0122	1.0609	0.998	5.4E-07
192	10-9-114-7W6	731.80	~~	(8) PELOIDAL SAND	Regional Ramp	14.6	0.0583	1.000	0.983	0.975	0.967	0.955	0.951	0.948	-0.0099	1.0508	0.986	4.3E-07
197	13-14-118-12W6	1054.00	SD09	(8) PELOIDAL SAND	Regional Ramp	12.7	0.0366	1.000	0.986	0.979	0.974	0.969	0.965	0.963	-0.0069	1.0340	0.998	3.0E-07
198	13-14-118-12W6	1053.30	~~	(8) PELOIDAL SAND	Regional Ramp	10.7	0.0998	1.000	0.985	0.977	0.972	0.962	0.961	0.958	-0.0080	1.0398	0.992	3.5E-07
202	c-34-A/94-P-15	1149.59	~~	(1) BASAL OPEN-MARINE LIMESTONE RAMP	Basal Skeletal Lag	2.8	0.00039	1.000	0.935	0.904	0.887	0.871	0.868	0.856	-0.0263	1.1220	0.984	1.3E-06
204	c-34-A/94-P-15	1147.63	FD59	(1) BASAL OPEN-MARINE LIMESTONE RAMP	Brachiopod-bearing Wackestone	3.3	0.00013	1.000	0.960	0.942	0.929	0.919	0.912	0.905	-0.0174	1.0830	0.995	8.0E-07