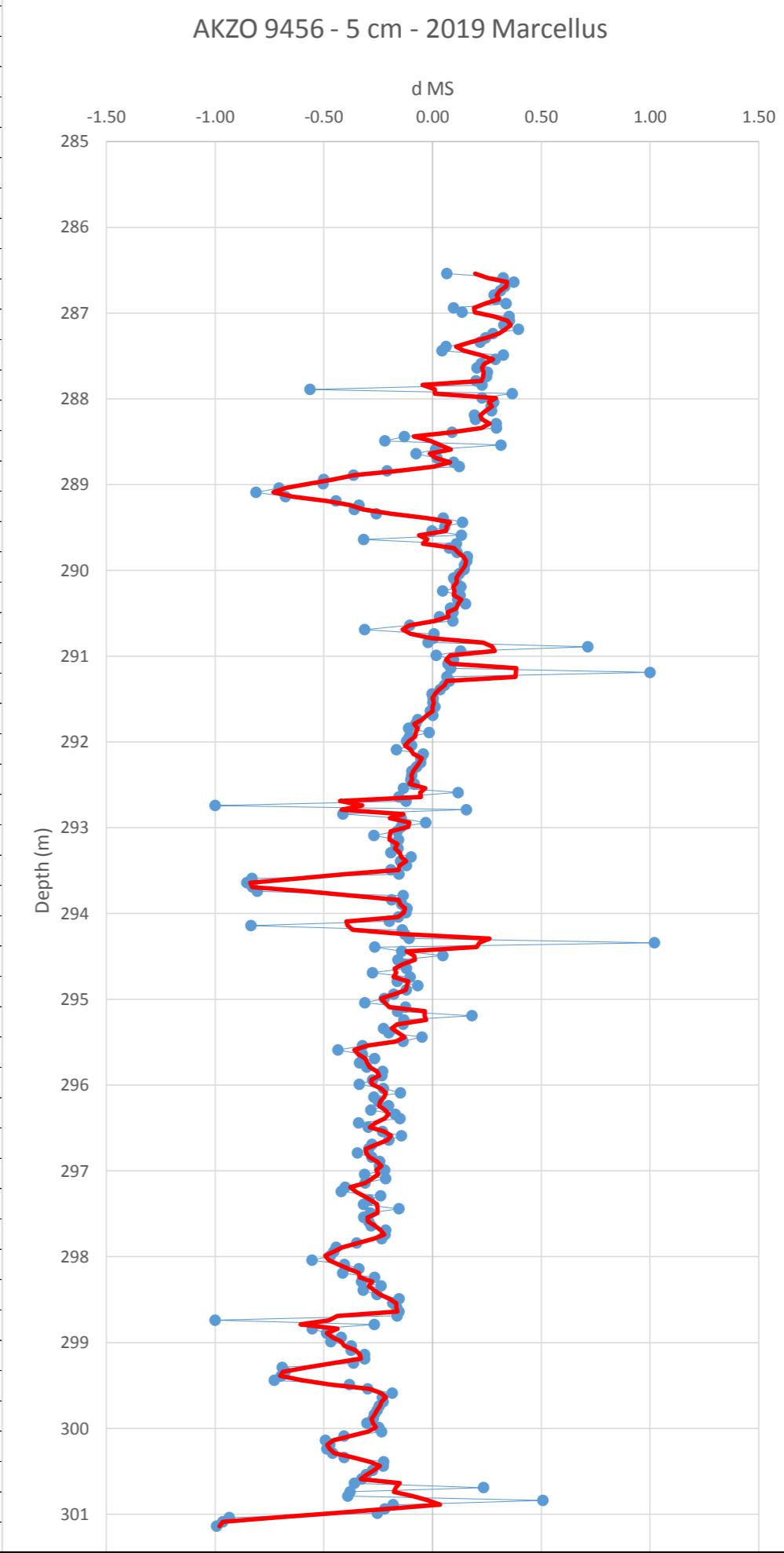


Box#	Locality	Date	Sample #	Depth (ft)	Depth (m)	Mass (g)	Comments	MS AVG	standard	d MS	spline - 3
103	Hampton Crs. #9456	1.19.1995	1	940.1	286.54	12.607		5.86E-08	5.50E-08	0.07	0.20
103	Hampton Crs. #9456	1.19.1995	2	940.3	286.59	6.268		7.287E-08	5.50E-08	0.32	0.25
103	Hampton Crs. #9456	1.19.1995	3	940.4	286.64	5.277		7.557E-08	5.50E-08	0.37	0.34
103	Hampton Crs. #9456	1.19.1995	4	940.6	286.69	12.739		7.327E-08	5.50E-08	0.33	0.34
103	Hampton Crs. #9456	1.19.1995	5	940.7	286.74	7.292		7.217E-08	5.50E-08	0.31	0.31
103	Hampton Crs. #9456	1.19.1995	6	940.9	286.79	6.536		7.057E-08	5.50E-08	0.28	0.30
103	Hampton Crs. #9456	1.19.1995	7	941.1	286.84	8.98	pyrite	7.1E-08	5.50E-08	0.29	0.30
103	Hampton Crs. #9456	1.19.1995	8	941.2	286.89	8.418	tiny brachs	7.36E-08	5.50E-08	0.34	0.24
103	Hampton Crs. #9456	1.19.1995	9	941.4	286.94	5.806	calcite	6.03E-08	5.50E-08	0.10	0.19
103	Hampton Crs. #9456	1.19.1995	10	941.6	286.99	4.265	tiny brachs	6.247E-08	5.50E-08	0.14	0.19
103	Hampton Crs. #9456	1.19.1995	11	941.7	287.04	21.076	brach	7.437E-08	5.50E-08	0.35	0.28
103	Hampton Crs. #9456	1.19.1995	12	941.9	287.09	9.025	brach .5 cm	7.443E-08	5.50E-08	0.35	0.34
103	Hampton Crs. #9456	1.19.1995	13	942.1	287.14	13.431	calcite recrystallized(?)	7.303E-08	5.50E-08	0.33	0.36
103	Hampton Crs. #9456	1.19.1995	14	942.2	287.19	12.721	delete first 3 MS ready	7.673E-08	5.50E-08	0.40	0.33
103	Hampton Crs. #9456	1.19.1995	15	942.4	287.24	9.996		7.027E-08	5.50E-08	0.28	0.31
103	Hampton Crs. #9456	1.19.1995	16	942.6	287.29	3.976	brachs (.5cm)	6.84E-08	5.50E-08	0.24	0.25
103	Hampton Crs. #9456	1.19.1995	17	942.7	287.34	11.009	.5 cm , calcified	6.703E-08	5.50E-08	0.22	0.17
103	Hampton Crs. #9456	1.19.1995	18	942.9	287.39	11.661	brach 1cm, calcified fo	5.84E-08	5.50E-08	0.06	0.11
103	Hampton Crs. #9456	1.19.1995	19	943.0	287.44	16.668	brach 1cm, calcified fo	5.74E-08	5.50E-08	0.04	0.14
103	Hampton Crs. #9456	1.19.1995	20	943.2	287.49	17.431	brach all but gone	7.29E-08	5.50E-08	0.33	0.22
103	Hampton Crs. #9456	1.19.1995	21	943.4	287.54	8.886	pyrite	7.09E-08	5.50E-08	0.29	0.28
103	Hampton Crs. #9456	1.19.1995	22	943.5	287.59	6.745	brach < .3 cm	6.73E-08	5.50E-08	0.22	0.24
103	Hampton Crs. #9456	1.19.1995	23	943.7	287.64	15.5	.5 cm brch	6.623E-08	5.50E-08	0.20	0.23
103	Hampton Crs. #9456	1.19.1995	24	943.9	287.69	10.002		6.887E-08	5.50E-08	0.25	0.23
103	Hampton Crs. #9456	1.19.1995	25	944.0	287.74	9.899	calcite brach evidence	6.867E-08	5.50E-08	0.25	0.23
103	Hampton Crs. #9456	1.19.1995	26	944.2	287.79	9.358	brach .5-1cm	6.597E-08	5.50E-08	0.20	0.23
103	Hampton Crs. #9456	1.19.1995	27	944.4	287.84	6.035	brach .5-1cm	6.75E-08	5.50E-08	0.23	-0.05
103	Hampton Crs. #9456	1.19.1995	28	944.5	287.89	6.82		2.4E-08	5.50E-08	-0.56	0.01
103	Hampton Crs. #9456	1.19.1995	29	944.7	287.94	16.663		7.517E-08	5.50E-08	0.37	0.01
103	Hampton Crs. #9456	1.19.1995	30	944.8	287.99	8.755	conodonts, small brac	6.75E-08	5.50E-08	0.23	0.29
103	Hampton Crs. #9456	1.19.1995	31	945.0	288.04	12.344	conodonts/pyrite/brac	7.047E-08	5.50E-08	0.28	0.26
103	Hampton Crs. #9456	1.19.1995	32	945.2	288.09	12.202		6.98E-08	5.50E-08	0.27	0.27
103	Hampton Crs. #9456	1.19.1995	33	945.3	288.14	4.048	black dot?	6.993E-08	5.50E-08	0.27	0.24
103	Hampton Crs. #9456	1.19.1995	34	945.5	288.19	6.178		6.56E-08	5.50E-08	0.19	0.22
103	Hampton Crs. #9456	1.19.1995	35	945.7	288.24	8.189	gas smell	6.587E-08	5.50E-08	0.20	0.23
103	Hampton Crs. #9456	1.19.1995	36	945.8	288.29	11.033	knife marks	7.11E-08	5.50E-08	0.29	0.26
103	Hampton Crs. #9456	1.19.1995	37	946.0	288.34	7.42		7.117E-08	5.50E-08	0.29	0.23
103	Hampton Crs. #9456	1.19.1995	38	946.2	288.39	7.646	tastes salty? White do	5.993E-08	5.50E-08	0.09	0.08
103	Hampton Crs. #9456	1.19.1995	39	946.3	288.44	6.113	smaller white dots	4.787E-08	5.50E-08	-0.13	-0.09
103	Hampton Crs. #9456	1.19.1995	40	946.5	288.49	2.181	conodont	4.293E-08	5.50E-08	-0.22	-0.01
103	Hampton Crs. #9456	1.19.1995	41	946.7	288.54	8.204	black dot?	7.23E-08	5.50E-08	0.31	0.04
103	Hampton Crs. #9456	1.19.1995	42	946.8	288.59	7.988	brach<.5 cm	5.577E-08	5.50E-08	0.01	0.08
103	Hampton Crs. #9456	1.19.1995	43	947.0	288.64	4.557		5.083E-08	5.50E-08	-0.08	-0.01
103	Hampton Crs. #9456	1.19.1995	44	947.1	288.69	5.638		5.613E-08	5.50E-08	0.02	0.01
103	Hampton Crs. #9456	1.19.1995	45	947.3	288.74	5.032	gas smell	6.033E-08	5.50E-08	0.10	0.08
103	Hampton Crs. #9456	1.19.1995	46	947.5	288.79	5.774	faint gas smell	6.177E-08	5.50E-08	0.12	0.00
103	Hampton Crs. #9456	1.19.1995	47	947.6	288.84	5.503	semi salty taste	4.35E-08	5.50E-08	-0.21	-0.15
103	Hampton Crs. #9456	1.19.1995	48	947.8	288.89	73.915	Stafford	3.5E-08	5.50E-08	-0.36	-0.36
103	Hampton Crs. #9456	1.19.1995	49	948.0	288.94	81.516	Stafford	2.747E-08	5.50E-08	-0.50	-0.46



105	Hampton Crs. #9456	1.20.1995	156	965.5	294.29	25.203		4.907E-08	5.50E-08	-0.11	0.26										
105	Hampton Crs. #9456	1.20.1995	157	965.7	294.34	23.609		1.111E-07	5.50E-08	1.02	0.22										
105	Hampton Crs. #9456	1.20.1995	158	965.8	294.39	26.56		4.037E-08	5.50E-08	-0.27	0.20										
105	Hampton Crs. #9456	1.20.1995	159	966.0	294.44	14.289		4.72E-08	5.50E-08	-0.14	-0.12										
105	Hampton Crs. #9456	1.20.1995	160	966.2	294.49	22.684		5.76E-08	5.50E-08	0.05	-0.08										
105	Hampton Crs. #9456	1.20.1995	161	966.3	294.54	23.254		4.623E-08	5.50E-08	-0.16	-0.08										
105	Hampton Crs. #9456	1.20.1995	162	966.5	294.59	30.665		4.793E-08	5.50E-08	-0.13	-0.14										
105	Hampton Crs. #9456	1.20.1995	163	966.7	294.64	22.188		4.84E-08	5.50E-08	-0.12	-0.17										
105	Hampton Crs. #9456	1.20.1995	164	966.8	294.69	11.535		3.98E-08	5.50E-08	-0.28	-0.17										
105	Hampton Crs. #9456	1.20.1995	165	967.0	294.74	25.816		4.933E-08	5.50E-08	-0.10	-0.18										
105	Hampton Crs. #9456	1.20.1995	166	967.2	294.79	13.894		4.607E-08	5.50E-08	-0.16	-0.11										
105	Hampton Crs. #9456	1.20.1995	167	967.3	294.84	23.5663		5.127E-08	5.50E-08	-0.07	-0.12										
105	Hampton Crs. #9456	1.20.1995	168	967.5	294.89	27.208		4.837E-08	5.50E-08	-0.12	-0.12										
105	Hampton Crs. #9456	1.20.1995	169	967.7	294.94	27.009		4.517E-08	5.50E-08	-0.18	-0.17										
105	Hampton Crs. #9456	1.20.1995	170	967.8	294.99	29.527		4.28E-08	5.50E-08	-0.22	-0.24										
105	Hampton Crs. #9456	1.20.1995	171	968.0	295.04	18.975		3.787E-08	5.50E-08	-0.31	-0.22										
105	Hampton Crs. #9456	1.20.1995	172	968.1	295.09	13.108		4.817E-08	5.50E-08	-0.12	-0.20										
105	Hampton Crs. #9456	1.20.1995	173	968.3	295.14	17.091		4.613E-08	5.50E-08	-0.16	-0.03										
105	Hampton Crs. #9456	1.20.1995	174	968.5	295.19	18.112		6.497E-08	5.50E-08	0.18	-0.04										
105	Hampton Crs. #9456	1.20.1995	175	968.6	295.24	22.245		4.773E-08	5.50E-08	-0.13	-0.03										
106	Hampton Crs. #9456	1.20.1995	176	968.8	295.29	15.419	calcite sparkle	4.757E-08	5.50E-08	-0.14	-0.16										
106	Hampton Crs. #9456	1.20.1995	177	969.0	295.34	11.629	calcite sparkle	4.26E-08	5.50E-08	-0.23	-0.19										
106	Hampton Crs. #9456	1.20.1995	178	969.1	295.39	26.665	common pyrite	4.393E-08	5.50E-08	-0.20	-0.16										
106	Hampton Crs. #9456	1.20.1995	179	969.3	295.44	10.763	calcite sparkle	5.233E-08	5.50E-08	-0.05	-0.13										
106	Hampton Crs. #9456	1.20.1995	180	969.5	295.49	15.837	pyrite sparkle	4.753E-08	5.50E-08	-0.14	-0.17										
106	Hampton Crs. #9456	1.20.1995	181	969.6	295.54	11.636	pyrite sparkle	3.727E-08	5.50E-08	-0.32	-0.30										
106	Hampton Crs. #9456	1.20.1995	182	969.8	295.59	15.445	common pyrite cluste	3.107E-08	5.50E-08	-0.44	-0.36										
106	Hampton Crs. #9456	1.20.1995	183	969.9	295.64	17.139		3.723E-08	5.50E-08	-0.32	-0.34										
106	Hampton Crs. #9456	1.20.1995	184	970.1	295.69	24.583		4.033E-08	5.50E-08	-0.27	-0.31										
106	Hampton Crs. #9456	1.20.1995	185	970.3	295.74	19.676		3.653E-08	5.50E-08	-0.34	-0.30										
106	Hampton Crs. #9456	1.20.1995	186	970.4	295.79	12.283		3.837E-08	5.50E-08	-0.30	-0.29										
106	Hampton Crs. #9456	1.20.1995	187	970.6	295.84	11.742	tazmonites	4.237E-08	5.50E-08	-0.23	-0.26										
106	Hampton Crs. #9456	1.20.1995	188	970.8	295.89	11.009		4.217E-08	5.50E-08	-0.23	-0.25										
106	Hampton Crs. #9456	1.20.1995	189	970.9	295.94	11.543	common pyrite	3.983E-08	5.50E-08	-0.28	-0.28										
106	Hampton Crs. #9456	1.20.1995	190	971.1	295.99	9.601	big pyrite guy	3.647E-08	5.50E-08	-0.34	-0.28										
106	Hampton Crs. #9456	1.20.1995	191	971.3	296.04	22.284	calcite bedding	4.257E-08	5.50E-08	-0.23	-0.24										
106	Hampton Crs. #9456	1.20.1995	192	971.4	296.09	29.311	calite wavy bedding	4.687E-08	5.50E-08	-0.15	-0.21										
106	Hampton Crs. #9456	1.20.1995	193	971.6	296.14	14.722		4.017E-08	5.50E-08	-0.27	-0.22										
106	Hampton Crs. #9456	1.20.1995	194	971.8	296.19	15.929	crud on sidewall	4.127E-08	5.50E-08	-0.25	-0.24										
106	Hampton Crs. #9456	1.20.1995	195	971.9	296.24	23.226	conodont	4.387E-08	5.50E-08	-0.20	-0.25										
106	Hampton Crs. #9456	1.20.1995	196	972.1	296.29	12.881		3.94E-08	5.50E-08	-0.28	-0.22										
106	Hampton Crs. #9456	1.20.1995	197	972.2	296.34	11.961		4.557E-08	5.50E-08	-0.17	-0.20										
106	Hampton Crs. #9456	1.20.1995	198	972.4	296.39	25.156		4.677E-08	5.50E-08	-0.15	-0.22										
106	Hampton Crs. #9456	1.20.1995																			

