

## Potential of Cave Sediments as a Proxy for Tropical Cyclone and Storm Activity




JASON POLK\*

Department of Earth, Environmental, and Atmospheric Sciences, Western Kentucky University,  
Bowling Green, KY 42101

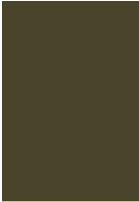


PHILIP VAN BEYNEN

School of Geosciences, University of South Florida, Tampa, FL 33620

### Appendix 2

Color Key		
DB	Dark Brown	
O/DB	Orange/Dark Brown	
BR	Brown	
O	Orange	
PY	Pure Yellow	
GY	Grey	
Lt. BR	Light Brown	
Lt. Tan	Light Tan	
B/PY	Brown/Pure Yellow	

### Jennings Cave (JC-07) Sediment Core Description

Depth (cm)	Layer	Color	Description	Thickness (mm)	Grouping
0	1	DB	OM/charcoal	10	
	2	BR	Clayey OM/charcoal	3	
1	3	Lt. Tan	OM/clay	3	
	4	DB	Dark OM/charcoal	4	
	5	DB	Dark OM/charcoal	5	
2	6	PY	Fine sand	1	
	7	DB	Dark OM/charcoal	4	
3	8	DB	OM/charcoal	3	
	9	PY	Fine sand	2	
	10	DB	OM/charcoal	1	
	11	PY	Fine sand	1	
	12	DB	OM/charcoal	2	

4	13	Tan	Fine sand	1	
	14	DB	Heavy OM/charcoal	5	
	15	PY2.5Y7/4	Fine sand	0.5	
	16	BR	OM/clayey	0.5	
	17	BR	OM	1	
5	18	DB	OM/silty	2	
	19	PY	Fine sand	2	
	20	PY	Fine sand	5	
6	21	DB	OM/charcoal	4	
	22	PY	Fine sand	1	
	23	PY	Fine sand	1	
7	24	DB/OR	OM/iron staining	4	
	25	BR	OM/fine sand	5	
	26	PY	Fine sand	1	
	27	BR	OM	2	
8	28	PY	Fine sand	1	
	29	DB	OM/silty	1	
	30	PY	Fine sand	5	
9	31	PY	Fine sand	10	
	32	Lt. BR	Clayey silt OM	2	
	33	DB	OM/charcoal	3	
	34	DB	OM/clayey/charcoal	5	
	35	DB	OM/clayey/charcoal	2	
10	36	Dk. Tan	OM/red iron stains	3	
	37	Lt. Tan	mixed OM/sand	2	
	38	DB	OM	3	
11	39	PY	Fine sand	2	
	40	DB	OM	4	
	41	PY	Fine sand	4	
	42	DB	OM	1	
	43	PY	Fine sand	1	
12	44	DB	OM/charcoal	2	
	45	PY	Fine sand	7	
13	46	DB	OM	1	
	47	DB	OM/charcoal	4	
14	48	PY	Fine sand	6	
	49	PY	Fine sand	1	
15	50	DB	Heavy OM/charcoal	9	
	51	DB	Heavy OM/charcoal	10	
16	52	DB	Heavy OM/charcoal	4	
	53	PY	Fine sand	6	
17	54	O/BR	OM/sand/iron stains	7	
	55	DB	OM/charcoal	3	

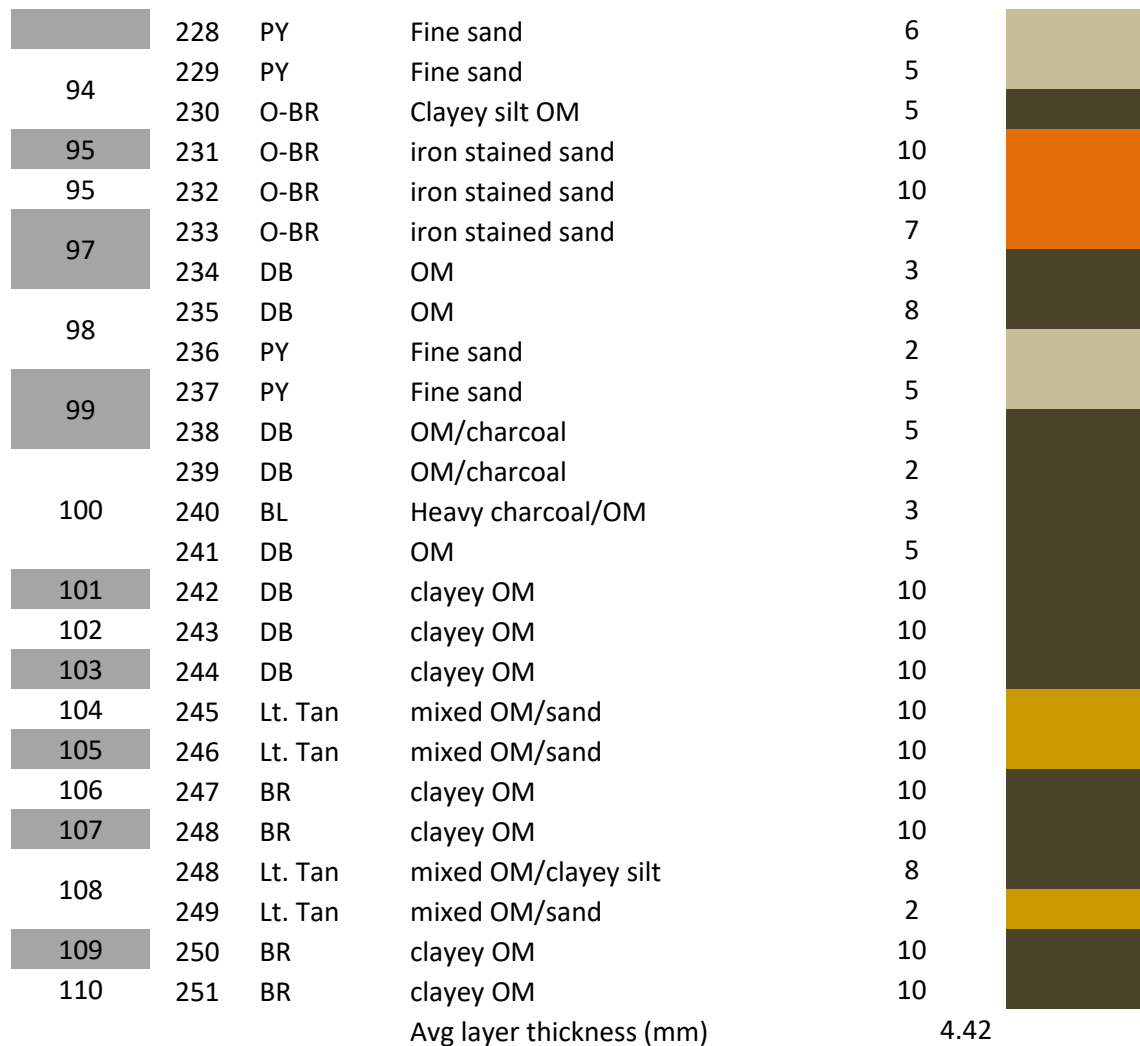
18	56	DB	OM/charcoal	2	
	57	PY	Fine sand	8	
19	58	PY	Fine sand	4	
	59	BR	OM	1	
	60	PY	Fine sand	5	
20	61	PY	Fine sand	9	
	62	DB	OM/no charcoal	1	
21	63	BR	OM/sand mix	9	
	64	DB	OM	1	
22	65	BR	OM/sand mix	4	
	66	BR	OM/sand mix	6	
23	67	PY	Fine sand	5	
	68	DB	silty OM	5	
	69	PY	Fine sand	4	
24	70	DB	OM	1	
	71	DB	Heavy OM/charcoal	5	
25	72	PY	Fine sand	2	
	73	BL	Heavy OM/Heavy charcoal	8	
26	74	BR	sand/OM mixed	3	
	75	PY	Fine sand	7	
27	76	DB	OM/charcoal	3	
	77	PY	Fine sand	3	
	78	BR	silty OM	1	
	79	PY	Fine sand	3	
28	80	BR	mixed OM/sand	10	
29	81	DB	Heavy OM/charcoal	5	
	82	PY	Fine sand	5	
30	83	PY	Fine sand	10	
31	84	PY	Fine sand/trace OM	10	
32	85	PY	Fine sand	10	
33	86	PY	Fine sand	8	
	87	O/BR	clayey OM/ iron stains	2	
34	88	O/BR	clayey OM/ iron stains	10	
35	89	O/BR	clayey OM/ iron stains	10	
36	90	BR	mixed OM/sand	8	
	91	PY	Fine sand w/charcoal	2	
37	92	BR	mixed OM/sand	1	
	93	PY	Fine sand	2	
	94	BR	mixed OM/sand	7	
	95	LYB	OM stained fine sand	1	
38	96	DB	Clayey silt OM	2	
	97	DB	OM	7	
39	98	DB	OM/sand unconsolidated	10	









40	99	DB	OM/sand unconsolidated	8	
	100	BR	mixed OM/sand	2	
41	101	PY	Fine sand	8	
	102	PY	Fine sand	2	
	103	PY	Fine sand	2	
42	104	DB	OM/clayey	6	
	105	PY	Fine sand	2	
43	106	PY	Fine sand	5	
	107	DB	OM/clayey	5	
44	108	DB	OM/clayey	7	
	109	PY	Fine sand	3	
45	110	BR	mixed OM/sand	2	
	111	PY	Fine sand	8	
	112	PY	Fine sand	1	
46	113	BL	OM/charcoal	4	
	114	BR	mixed OM/sand	5	
47	115	DB	OM	1	
	116	PY	Coarse sand	9	
48	117	PY	Fine sand	10	
49	118	PY	Fine sand	10	
	119	PY	Fine sand	1	
50	120	DB	Heavy OM/charcoal	4	
	121	PY	Fine sand	1	
	122	DB	Heavy OM/charcoal	4	
51	123	PY	Fine sand	2	
	124	PY	Fine sand	4	
	125	Lt. Tan	sandy OM	1	
	126	PY	Fine sand	3	
52	127	PY	Fine sand	10	
53	128	PY	Fine sand	10	
54	129	PY	Fine sand	8	
	130	BR	mixed OM/sand	2	
55	131	PY	Fine sand	1	
	132	DB	OM/charcoal	6	
	133	PY	Fine sand	3	
	134	PY	Fine sand	2	
56	135	DB	OM	6	
	136	PY	Fine sand	1	
	137	DB	OM	1	
57	138	PY	Fine sand	10	
	139	PY	Fine sand	4	
58	140	DB	Heavy OM/clayey silt	4	
	141	O/BR	clayey sand/iron stain	2	



59	142	O/BR	clayey sand/iron stain	10	
	143	PY	Fine sand	1	
	144	Lt. Tan	sandy OM	1	
60	145	PY	Fine sand	1	
	146	Lt. Tan	sandy OM	1	
	147	PY	Fine sand	6	
61	148	PY	Fine sand	2	
	149	DB	Heavy OM/charcoal	8	
	150	PY	Fine sand	1	
62	151	PY	Fine sand	2	
	152	DB	Heavy OM/charcoal	7	
63	153	DB	Heavy OM/charcoal	9	
	154	BR	mixed OM/sand	1	
	155	BR	mixed OM/sand	2	
64	156	Lt. Tan	sandy OM	1	
	157	PY	Fine sand	1	
	158	DB	Heavy OM/charcoal	5	
65	159	PY	Fine sand	1	
	160	PY	Fine sand	6	
	161	BL	Heavy charcoal/OM	2	
	162	PY	Fine sand	2	
66	163	PY	Fine sand	1	
	164	BR	clayey OM	2	
	165	BL	Heavy charcoal/OM	6	
67	166	PY	Fine sand	1	
	167	PY	Fine sand	1	
	168	DB	Heavy charcoal/OM	6	
68	169	PY	Fine sand	3	
	170	PY	Fine sand	4	
69	171	DB	OM/clayey silt	6	
	172	DB	OM/clayey silt	1	
	173	PY	Fine sand	1	
	174	DB-O	clayey OM/iron stains	4	
70	175	PY	Fine sand	1	
	176	DB	OM/charcoal	3	
	177	DB	OM/charcoal	3	
71	178	PY	Fine sand	7	
	179	PY	Fine sand	1	
	180	Lt. Tan	mixed OM/sand	3	
72	181	PY	Fine sand	6	
	182	PY	Fine sand	4	
73	183	DB	OM/clayey silt	6	
	184	PY	Fine sand	2	

	185	DB	Heavy charcoal/OM	7	
	186	PY	Fine sand	1	
74	187	DB	Clayey OM/charcoal	10	
75	188	DB	Clayey OM/charcoal	10	
76	189	DB	Clayey OM/charcoal	10	
77	190	BR	mixed OM/sand	10	
78	191	PY	Fine sand	10	
79	192	PY	Fine sand	10	
80	193	PY	Fine sand	7	
	194	Lt. Tan	mixed OM/sand	3	
81	195	DB	OM	1	
	196	BR	finely laminated sand/OM	9	
82	197	DB	Charcoal rich clayey silt	4	
	198	PY	Fine sand	6	
83	199	PY	Fine sand	10	
84	200	PY	Fine sand	9	
	201	DB	Charcoal rich clayey silt	1	
85	202	PY	Fine sand	10	
86	203	PY	Fine sand	8	
	204	DB	OM	2	
	205	PY	Fine sand	1	
	206	DB	OM/silty	3	
87	207	BR	mixed OM/sand	2	
	208	DB	OM	2	
	209	PY	Fine sand	2	
	210	PY	Fine sand	4	
88	211	DB	OM/charcoal	1	
	212	PY	Fine sand	5	
89	213	PY	Fine sand	10	
	214	PY	Fine sand	1	
	215	Lt. Tan	mixed OM/sand	1	
	216	PY	Fine sand	1	
90	217	Lt. Tan	mixed OM/sand	1	
	218	PY	Fine sand	1	
	219	Lt. Tan	mixed OM/sand	2	
	220	PY	Fine sand	3	
91	221	DB	OM	5	
	222	DB	OM/charcoal	5	
	223	PY	Fine sand	5	
92	224	DB	OM/silty	1	
	225	PY	Fine sand	4	
93	226	PY	Fine sand	3	
	227	DB	OM	1	



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