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Supplement of

Carbon isotope excursions in paleosol carbonate marking five early Eocene hyperthermals in the Bighorn Basin, Wyoming

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Supplement:

Carbon isotope and soil bulk oxide results for the McCullough Peaks composite section.

MCP strat.pos.	$\delta^{13}\text{C}$	Section
0.00	-9.73	DCA
0.20	-12.16	DCA
1.20	-9.41	DCA
1.60	-9.64	DCA
1.80	-9.15	DCA
2.00	-9.10	DCA
2.40	-9.44	DCA
3.80	-10.64	DCA
8.20	-10.09	DCA
9.00	-11.27	DCA
9.40	-10.09	DCA
9.80	-9.86	DCA
10.00	-9.55	DCA
12.40	-9.13	DCA
12.60	-9.71	DCA
12.80	-9.19	DCA
13.00	-9.78	DCA
14.60	-11.03	DCA
19.00	-8.87	DCA
19.20	-9.38	DCA
19.80	-11.31	DCA
20.20	-9.16	DCA
20.40	-9.98	DCA
21.00	-10.02	DCA
21.20	-9.74	DCA
22.40	-9.99	DCA
22.60	-9.32	DCA
23.00	-10.20	DCA
23.20	-9.38	DCA
23.40	-8.99	DCA
23.60	-9.00	DCA
23.80	-9.42	DCA
24.00	-9.39	DCA
24.20	-9.76	DCA
24.40	-9.71	DCA
27.20	-10.29	DCA
27.40	-10.40	DCA
27.60	-10.81	DCA
27.80	-10.59	DCA
28.00	-10.31	DCA
29.00	-10.30	DCA
31.80	-14.22	DCA
32.00	-9.84	DCA
32.40	-10.27	DCA
33.00	-10.43	DCA

33.20	-10.08	DCA
33.40	-10.54	DCA
33.60	-10.39	DCA
33.80	-10.38	DCA
34.00	-10.09	DCA
34.20	-10.04	DCA
35.00	-10.32	DCA
35.20	-9.24	DCA
35.80	-9.12	DCA
38.60	-10.26	DCA
38.80	-10.71	DCA
39.40	-10.30	DCA
40.00	-10.35	DCA
40.20	-10.59	DCA
40.40	-11.37	DCA
41.00	-10.45	DCA
42.40	-10.14	DCA
42.60	-10.33	DCA
42.80	-7.63	DCA
43.00	-10.45	DCA
43.20	-10.89	DCA
43.60	-10.57	DCA
43.80	-10.74	DCA
44.80	-9.35	DCA
45.00	-10.15	DCA
45.40	-11.89	DCA
46.00	-9.54	DCA
46.80	-7.97	DCA
47.00	-9.08	DCA
48.40	-12.96	DCA
49.40	-10.77	DCA
49.60	-9.98	DCA
50.20	-9.41	DCA
50.60	-9.56	DCA
51.00	-9.51	DCA
51.20	-9.48	DCA
52.20	-10.16	DCA
52.40	-9.50	DCA
53.80	-10.32	DCA
59.40	-11.09	DCA
62.20	-10.41	DCA
62.60	-10.18	DCA
62.80	-10.36	DCA
63.60	-10.81	DCA
64.40	-10.23	DCA
64.80	-10.87	DCA

66.20	-10.19	DCA
69.20	-9.35	DCA
69.60	-9.76	DCA
69.80	-9.57	DCA
70.00	-9.48	DCA
70.20	-9.81	DCA
70.40	-10.12	DCA
70.60	-10.32	DCA
70.80	-10.62	DCA
71.60	-9.93	DCA
72.60	-9.97	DCA
72.86	-8.70	CSH
73.00	-9.93	DCA
73.20	-9.33	CSH
73.60	-10.60	DCA
74.60	-9.62	DCA
75.12	-9.11	CSH
76.67	-9.98	CSH
77.01	-9.42	CSH
77.19	-9.49	CSH
77.36	-10.08	CSH
77.54	-9.53	CSH
77.80	-9.90	DCA
80.40	-10.81	DCA
81.00	-10.49	DCA
81.20	-11.21	DCA
81.40	-10.87	DCA
82.76	-9.56	CSH
83.04	-9.79	CSH
83.25	-9.79	CSH
83.40	-9.88	DCA
83.43	-9.72	CSH
83.60	-9.60	CSH
83.94	-9.56	CSH
83.94	-9.50	CSH
84.29	-9.45	CSH
84.40	-9.99	DCA
84.47	-9.48	CSH
84.63	-8.55	CSH
84.98	-9.40	CSH
85.16	-9.23	CSH
85.33	-10.32	CSH
85.51	-10.50	CSH
85.67	-11.83	CSH
86.02	-10.36	CSH
86.20	-9.84	CSH

86.37	-10.50	CSH
86.55	-10.05	CSH
86.71	-10.40	CSH
87.00	-10.27	DCA
87.06	-10.30	CSH
87.40	-9.62	CSH
87.80	-10.58	DCA
88.62	-10.51	CSH
89.48	-9.74	CSH
89.60	-10.20	DCA
91.20	-10.40	DCA
91.40	-10.18	DCA
91.60	-10.25	DCA
91.80	-10.21	DCA
91.91	-10.67	CSH
92.25	-10.45	CSH
93.20	-9.82	DCA
93.40	-9.34	DCA
93.60	-9.52	DCA
93.82	-11.45	CSH
95.02	-11.07	CSH
95.20	-10.45	CSH
95.55	-10.24	CSH
96.20	-9.89	DCA
96.20	-9.94	DCA
97.10	-10.54	CSH
97.28	-10.57	CSH
97.45	-10.49	CSH
97.63	-10.40	CSH
97.80	-11.53	CSH
98.00	-10.68	DCA
98.14	-10.95	CSH
98.60	-9.96	DCA
98.67	-9.19	CSH
98.80	-9.30	DCA
99.11	-10.20	CSH
99.39	-10.04	CSH
99.67	-10.19	CSH
99.80	-10.80	CSH
100.60	-9.58	DCA
100.80	-10.76	DCA
101.00	-9.07	DCA
101.20	-9.75	DCA
101.40	-10.26	DCA
101.60	-9.31	DCA
102.71	-8.86	CSH

102.85	-9.74	CSH
103.20	-10.72	DCA
104.58	-9.72	CSH
104.79	-9.65	CSH
104.93	-9.61	CSH
105.07	-9.60	CSH
105.60	-9.43	DCA
106.80	-8.85	CSH
106.98	-9.97	CSH
107.56	-8.86	CSH
107.84	-8.77	CSH
108.00	-9.50	DCA
108.05	-9.62	CSH
108.40	-9.58	DCA
108.60	-9.58	DCA
109.00	-8.98	DCA
110.19	-10.04	CSH
110.33	-9.88	CSH
110.47	-9.64	CSH
110.68	-9.29	CSH
110.89	-9.32	CSH
111.09	-10.07	CSH
111.51	-8.97	CSH
111.60	-10.11	DCA
111.65	-9.71	CSH
111.86	-9.69	CSH
112.20	-9.73	DCA
114.40	-9.76	DCA
115.40	-9.61	DCA
115.60	-9.76	DCA
115.80	-9.83	DCA
116.00	-9.63	DCA
116.40	-10.24	DCA
117.00	-9.79	DCA
118.76	-9.88	CSH
119.06	-9.70	CSH
119.20	-9.69	CSH
119.79	-10.62	CSH
121.14	-9.06	CSH
121.28	-8.85	CSH
121.83	-8.85	CSH
122.52	-9.84	CSH
126.89	-10.57	CSH
127.07	-9.82	CSH
127.58	-10.43	CSH
127.79	-10.14	CSH

127.93	-9.99	CSH
128.62	-10.18	CSH
128.80	-10.08	CSH
129.15	-9.49	CSH
129.31	-9.82	CSH
129.84	-9.02	CSH
130.18	-10.01	CSH
130.84	-9.69	CSH
130.97	-9.55	CSH
131.39	-9.86	CSH
131.67	-9.38	CSH
132.43	-9.70	CSH
132.78	-9.52	CSH
132.96	-9.50	CSH
133.12	-9.88	CSH
133.30	-9.34	CSH
133.47	-9.41	CSH
133.65	-10.08	CSH
134.16	-10.85	CSH
134.44	-10.66	CSH
134.51	-8.49	CSH
134.78	-10.80	CSH
135.03	-9.11	CSH
137.35	-9.78	CSH
139.70	-10.99	CSH
140.40	-10.37	CSH
140.53	-10.70	CSH
141.09	-10.03	CSH
141.27	-9.86	CSH
141.61	-9.77	CSH
141.96	-9.50	CSH
142.47	-9.48	CSH
142.75	-9.49	CSH
142.82	-10.09	CSH
143.00	-9.38	CSH
143.35	-9.89	CSH
143.51	-9.94	CSH
143.69	-9.43	CSH
143.72	-9.97	CSH
144.04	-9.76	CSH
144.27	-9.95	CSH
144.48	-10.05	CSH
144.83	-9.91	CSH
144.97	-10.12	CSH
145.24	-10.21	CSH
145.59	-10.87	CSH

145.77	-11.84	CSH
145.94	-11.94	CSH
146.63	-10.09	CSH
147.16	-11.00	CSH
147.67	-11.38	CSH
148.36	-11.96	CSH
148.89	-10.06	CSH
149.12	-9.90	CSH
149.40	-9.16	CSH
149.68	-9.57	CSH
155.03	-10.77	UDC
156.37	-8.98	UDC
156.56	-9.29	UDC
157.60	-9.37	UDC
157.70	-9.22	UDC
158.46	-9.46	UDC
159.03	-9.52	UDC
161.32	-9.74	UDC
161.51	-9.55	UDC
162.08	-9.72	UDC
162.13	-9.44	UDC
162.36	-9.78	UDC
162.46	-9.25	UDC
162.65	-9.67	UDC
163.60	-10.71	UDC
163.79	-10.92	UDC
167.03	-10.60	UDC
167.12	-10.33	UDC
167.22	-9.44	UDC
167.41	-10.70	UDC
167.79	-10.58	UDC
167.88	-10.88	UDC
168.17	-10.48	UDC
168.23	-11.38	UDC
168.36	-10.70	UDC
169.12	-11.07	UDC
169.41	-14.29	UDC
169.50	-10.63	UDC
170.83	-10.29	UDC
171.02	-9.78	UDC
171.21	-10.36	UDC
171.27	-10.26	UDC
171.40	-10.28	UDC
171.59	-10.30	UDC
171.69	-10.28	UDC
171.78	-10.21	UDC

171.88	-10.13	UDC
171.98	-9.95	UDC
173.12	-10.78	UDC
173.69	-10.35	UDC
174.17	-10.32	CSH
174.52	-10.17	CSH
174.68	-10.03	CSH
174.86	-9.73	CSH
175.21	-9.89	UDC
175.40	-10.23	UDC
175.59	-9.70	UDC
175.97	-9.15	UDC
176.35	-9.80	UDC
176.54	-9.65	UDC
176.76	-9.30	CSH
176.94	-9.90	CSH
177.63	-11.47	CSH
178.07	-9.93	UDC
178.26	-9.78	UDC
178.45	-10.18	UDC
178.54	-9.75	UDC
178.73	-9.80	UDC
178.83	-10.09	UDC
178.88	-9.99	UDC
179.02	-9.87	UDC
179.71	-10.95	CSH
180.84	-10.26	WBS
181.10	-9.74	WBS
181.59	-10.88	UDC
181.68	-10.70	UDC
181.96	-10.89	CSH
182.11	-9.55	WBS
182.14	-10.63	CSH
182.25	-11.20	UDC
182.44	-9.44	WBS
182.63	-10.80	UDC
182.83	-10.40	UDC
183.02	-11.26	UDC
183.02	-9.74	WBS
183.11	-10.95	UDC
183.21	-10.55	UDC
183.23	-9.47	WBS
183.38	-12.84	WBS
183.40	-11.07	UDC
183.45	-11.40	WBS
183.59	-10.72	UDC

183.63	-12.32	WBS
183.68	-11.42	UDC
183.78	-11.17	UDC
184.14	-9.73	WBS
184.46	-10.28	WBS
184.73	-9.22	UDC
184.90	-10.63	WBS
184.92	-10.35	UDC
185.11	-10.80	UDC
185.20	-9.47	UDC
185.30	-9.39	UDC
187.20	-9.89	UDC
187.33	-12.44	CSH
187.58	-10.34	UDC
187.64	-12.46	CSH
187.77	-12.61	CSH
188.44	-10.63	UDC
189.30	-11.39	UDC
189.97	-11.92	WBS
190.44	-12.49	UDC
190.45	-12.78	CSH
190.63	-13.34	UDC
190.73	-13.25	WBS
190.99	-13.82	WBS
191.39	-12.64	UDC
191.39	-12.92	UDC
191.44	-12.31	WBS
191.58	-13.03	UDC
191.77	-13.66	UDC
191.96	-12.83	UDC
192.12	-12.34	WBS
192.25	-12.33	WBS
192.34	-13.42	UDC
192.46	-12.42	WBS
192.53	-14.58	CSH
192.53	-14.10	UDC
192.71	-12.44	WBS
192.72	-13.84	UDC
192.91	-14.07	UDC
193.39	-14.09	CSH
193.48	-12.23	UDC
193.52	-12.82	WBS
193.57	-13.66	CSH
193.59	-13.65	WBS
193.65	-13.21	WBS
193.68	-12.93	UDC

193.73	-13.91	CSH
194.08	-14.48	CSH
194.40	-13.63	WBS
194.63	-13.37	UDC
194.79	-13.87	WBS
194.95	-14.00	CSH
195.04	-13.76	WBS
195.10	-13.46	UDC
195.20	-14.22	UDC
195.30	-13.85	WBS
195.46	-14.11	CSH
195.58	-14.82	UDC
195.77	-13.97	UDC
195.96	-14.07	UDC
196.15	-13.77	UDC
196.18	-13.17	CSH
196.31	-12.45	WBS
196.34	-13.89	CSH
196.50	-13.53	CSH
196.53	-13.51	UDC
196.63	-14.28	UDC
196.72	-13.67	UDC
196.82	-12.63	WBS
196.91	-13.61	UDC
197.07	-12.84	WBS
197.33	-12.68	WBS
197.46	-13.64	WBS
198.43	-13.51	UDC
198.58	-12.93	CSH
199.10	-13.04	CSH
199.44	-13.74	CSH
199.86	-12.91	WBS
200.18	-11.27	WBS
200.67	-14.05	CSH
200.67	-13.45	CSH
201.00	-13.24	CSH
201.11	-12.71	WBS
201.23	-13.93	CSH
201.37	-11.57	WBS
201.62	-13.78	WBS
201.68	-14.38	CSH
201.68	-13.55	CSH
201.79	-13.43	CSH
202.12	-12.89	WBS
202.12	-13.04	CSH
202.12	-13.29	UDC

202.37	-12.64	WBS
202.46	-13.38	CSH
203.08	-12.36	UDC
203.14	-13.17	CSH
203.24	-13.40	CSH
204.03	-11.59	UDC
204.35	-12.61	UDC
204.99	-12.40	UDC
205.31	-11.35	UDC
205.60	-11.19	CSH
205.70	-11.58	WBS
205.71	-11.09	CSH
205.93	-11.08	CSH
206.07	-11.22	CSH
206.15	-11.85	WBS
206.29	-11.38	CSH
206.30	-11.71	WBS
206.43	-10.73	CSH
206.58	-11.22	WBS
206.59	-11.37	CSH
207.02	-11.03	WBS
207.02	-11.31	CSH
207.11	-10.63	UDC
207.17	-10.92	CSH
207.18	-10.88	WBS
207.75	-10.66	CSH
208.02	-11.18	WBS
208.05	-11.01	CSH
208.24	-11.00	UDC
208.48	-11.19	CSH
209.51	-10.17	CSH
209.80	-10.77	CSH
210.52	-9.95	UDC
210.52	-10.64	CSH
210.71	-10.19	WBS
210.80	-12.01	UDC
210.82	-11.57	CSH
210.99	-11.06	CSH
211.19	-10.36	WBS
211.26	-10.25	CSH
211.40	-10.60	CSH
211.43	-10.39	WBS
211.67	-10.14	WBS
211.94	-9.59	UDC
213.62	-10.65	UDC
213.77	-11.45	WBS

213.92	-10.69	CSH
214.74	-10.85	CSH
214.95	-11.13	CSH
214.97	-11.51	UDC
215.06	-10.59	WBS
215.24	-11.42	UDC
215.28	-10.98	WBS
215.49	-10.86	WBS
215.51	-11.35	UDC
215.56	-10.67	CSH
215.82	-10.66	WBS
215.92	-11.05	WBS
216.03	-10.80	WBS
216.04	-11.75	UDC
216.14	-10.83	WBS
216.31	-11.35	UDC
216.36	-11.08	WBS
216.58	-10.82	UDC
216.68	-11.06	WBS
217.11	-10.79	WBS
217.66	-13.02	UDC
218.23	-11.00	CSH
218.43	-11.49	CSH
218.64	-11.15	CSH
218.84	-11.07	CSH
218.87	-11.31	UDC
219.26	-11.24	WBS
219.81	-12.29	UDC
219.91	-12.41	WBS
220.01	-12.40	WBS
220.21	-12.00	UDC
220.23	-12.03	WBS
220.53	-11.95	UDC
220.62	-12.02	UDC
220.70	-12.07	UDC
220.93	-12.98	WBS
221.20	-12.52	UDC
221.37	-12.57	UDC
221.38	-12.35	WBS
221.45	-13.33	UDC
221.53	-12.92	UDC
221.70	-13.02	UDC
221.82	-12.14	WBS
222.16	-11.07	CSH
222.36	-10.61	CSH
222.66	-11.03	CSH

222.71	-12.66	WBS
222.86	-10.91	CSH
223.06	-11.73	CSH
223.15	-12.63	WBS
223.26	-12.17	CSH
223.37	-12.80	WBS
223.47	-11.73	CSH
223.57	-11.60	CSH
223.77	-12.19	CSH
224.04	-12.85	WBS
224.07	-12.12	CSH
224.27	-12.12	CSH
224.47	-12.09	CSH
224.68	-12.78	CSH
224.87	-12.71	UDC
224.95	-12.96	UDC
224.98	-12.41	CSH
225.03	-12.80	UDC
225.08	-12.32	CSH
225.28	-12.19	CSH
225.37	-13.05	UDC
225.37	-13.26	WBS
225.39	-12.04	CSH
225.48	-12.11	CSH
225.59	-12.52	CSH
225.59	-15.76	WBS
225.68	-12.81	CSH
225.89	-11.42	CSH
226.03	-11.95	UDC
226.04	-12.46	WBS
226.20	-12.20	UDC
226.26	-12.76	WBS
226.37	-12.25	UDC
226.87	-12.22	UDC
227.03	-11.74	UDC
227.45	-12.55	UDC
227.50	-13.42	CSH
227.61	-13.30	CSH
227.81	-12.92	CSH
227.91	-13.00	CSH
227.93	-12.45	UDC
228.02	-12.91	CSH
228.12	-11.94	CSH
228.22	-12.44	CSH
228.32	-11.99	CSH
228.43	-12.12	CSH

228.64	-11.89	CSH
228.72	-12.38	WBS
228.89	-11.72	WBS
228.94	-12.55	CSH
228.97	-12.12	WBS
229.06	-11.29	WBS
229.14	-11.62	WBS
229.22	-12.03	WBS
229.25	-12.66	CSH
229.35	-13.18	CSH
229.46	-13.01	CSH
229.56	-12.56	CSH
229.87	-12.63	CSH
229.90	-12.81	WBS
229.99	-12.95	WBS
230.07	-13.10	WBS
230.24	-13.26	WBS
230.28	-12.25	CSH
230.38	-12.33	CSH
230.41	-13.23	WBS
230.58	-10.05	WBS
230.75	-9.55	WBS
231.59	-11.29	WBS
231.62	-12.67	CSH
231.72	-11.75	CSH
231.82	-12.69	CSH
232.18	-11.66	WBS
232.44	-12.06	CSH
232.64	-11.87	CSH
233.11	-11.62	WBS
233.28	-12.03	WBS
233.58	-12.29	CSH
233.67	-12.15	CSH
233.70	-12.08	WBS
233.78	-12.38	CSH
233.79	-11.54	WBS
233.88	-11.95	CSH
233.96	-11.41	WBS
233.99	-11.84	CSH
234.09	-11.74	CSH
234.69	-11.01	WBS
234.93	-11.07	UDC
234.97	-11.13	CSH
235.14	-10.92	CSH
235.48	-10.93	UDC
235.50	-11.74	CSH

235.69	-11.67	CSH
235.86	-11.42	CSH
236.01	-11.45	CSH
236.22	-11.62	CSH
236.31	-10.52	UDC
236.58	-11.60	CSH
237.13	-11.54	CSH
237.69	-11.16	UDC
237.74	-10.85	CSH
237.80	-10.83	WBS
238.02	-10.47	CSH
238.24	-10.21	WBS
238.25	-11.03	UDC
238.38	-10.97	CSH
238.46	-10.88	CSH
238.52	-10.59	UDC
238.74	-10.90	CSH
238.80	-10.03	UDC
239.08	-10.38	UDC
239.47	-11.10	CSH
239.83	-11.48	CSH
240.18	-10.67	UDC
240.37	-11.30	CSH
241.35	-10.42	WBS
241.45	-9.85	CSH
241.57	-10.19	WBS
242.03	-9.78	CSH
242.50	-9.80	WBS
243.78	-10.46	CSH
243.95	-9.66	UDC
244.00	-9.83	WBS
244.25	-10.73	CSH
244.33	-10.34	UDC
244.53	-9.90	CSH
244.58	-10.15	UDC
244.83	-10.79	UDC
244.88	-9.94	WBS
245.08	-9.91	UDC
245.50	-10.08	WBS
245.58	-10.06	UDC
245.78	-9.84	CSH
246.08	-10.03	UDC
246.15	-9.66	CSH
246.53	-10.00	CSH
246.58	-10.21	UDC
246.75	-10.42	WBS

246.78	-10.01	CSH
246.83	-10.41	UDC
247.00	-9.44	WBS
247.08	-10.34	UDC
247.33	-9.57	UDC
247.40	-10.45	CSH
247.50	-9.47	WBS
247.65	-10.05	CSH
247.75	-9.69	WBS
248.13	-9.34	WBS
248.25	-9.76	WBS
248.45	-9.96	CSH
248.50	-10.28	WBS
248.65	-10.00	CSH
248.75	-9.68	WBS
248.78	-9.67	CSH
248.83	-10.41	UDC
248.90	-9.55	CSH
249.08	-9.74	UDC
249.13	-9.83	WBS
249.15	-10.24	CSH
249.28	-9.98	CSH
249.50	-10.48	WBS
249.75	-10.32	WBS
249.88	-10.18	WBS
250.00	-10.26	WBS
250.25	-10.43	WBS
250.58	-10.80	UDC
250.75	-10.23	WBS
250.78	-9.92	CSH
251.00	-9.31	WBS
251.38	-9.91	WBS
251.50	-9.36	WBS
251.58	-11.11	UDC
251.63	-9.44	WBS
251.75	-9.20	WBS
251.88	-8.95	WBS
252.00	-10.04	WBS
252.15	-10.25	CSH
252.25	-10.42	CSH
252.25	-8.93	WBS
252.33	-9.91	UDC
252.35	-10.09	CSH
252.38	-8.98	WBS
253.00	-10.57	WBS
253.33	-10.04	UDC

253.75	-9.64	WBS
254.33	-9.86	UDC
254.58	-9.75	UDC
254.75	-9.88	WBS
254.78	-10.58	CSH
254.88	-9.05	WBS
255.25	-9.69	WBS
255.28	-10.88	CSH
255.38	-9.95	WBS
255.58	-9.73	UDC
255.70	-10.53	CSH
255.75	-9.74	WBS
256.20	-9.88	UDC
256.33	-9.91	UDC
256.63	-9.90	WBS
256.83	-10.69	UDC
257.15	-9.79	CSH
257.25	-9.74	WBS
257.28	-9.48	CSH
257.38	-9.80	WBS
257.40	-10.87	CSH
257.50	-10.16	WBS
257.63	-10.67	WBS
257.75	-10.20	WBS
258.00	-10.24	WBS
258.13	-9.92	WBS
258.25	-9.86	WBS
258.95	-11.42	UDC
259.15	-10.14	CSH
259.40	-9.95	CSH
259.75	-12.06	WBS
260.33	-11.05	UDC
260.50	-12.02	WBS
260.75	-11.92	WBS
260.78	-11.69	CSH
260.88	-12.07	WBS
260.90	-11.86	CSH
261.00	-13.69	WBS
261.13	-11.89	WBS
261.50	-11.74	WBS
261.83	-11.95	UDC
262.00	-8.21	WBS
262.33	-10.32	UDC
262.75	-10.61	WBS
262.88	-10.28	WBS
263.00	-10.46	WBS

263.25	-10.75	WBS
263.38	-10.43	WBS
263.50	-6.26	WBS
263.83	-10.37	UDC
264.08	-10.18	UDC
264.63	-9.47	WBS
264.83	-10.22	UDC
265.25	-9.78	WBS
265.83	-10.49	UDC
266.75	-10.73	WBS
266.88	-10.33	WBS
267.00	-9.71	WBS
267.58	-11.52	UDC
267.75	-10.21	WBS
268.00	-10.07	WBS
268.13	-10.30	WBS
268.25	-10.25	WBS
268.28	-10.19	CSH
268.40	-10.45	CSH
268.50	-9.71	WBS
268.53	-10.19	CSH
268.75	-10.73	WBS
269.15	-9.78	CSH
269.40	-10.25	CSH
269.50	-12.18	WBS
269.75	-10.02	WBS
269.83	-9.26	UDC
270.08	-9.30	UDC
270.13	-9.80	WBS
270.25	-9.46	WBS
270.38	-9.79	WBS
270.50	-10.18	WBS
270.60	-10.22	CSH
270.63	-9.99	WBS
270.78	-9.93	CSH
270.83	-9.40	UDC
270.88	-10.02	WBS
271.00	-9.85	WBS
271.08	-9.62	UDC
271.13	-9.86	WBS
271.25	-9.58	WBS
271.33	-9.84	UDC
271.38	-9.38	WBS
271.58	-9.50	UDC
271.65	-9.97	CSH
271.75	-9.44	WBS

271.80	-9.90	CSH
271.90	-9.70	CSH
272.33	-12.08	UDC
272.58	-9.08	UDC
272.75	-10.74	WBS
272.83	-9.78	UDC
273.00	-10.68	WBS
273.25	-10.60	WBS
273.50	-10.14	WBS
273.58	-10.33	UDC
273.75	-10.81	WBS
274.00	-10.30	WBS
274.63	-9.03	WBS
274.75	-8.69	WBS
275.00	-9.47	WBS
278.00	-10.52	WBS
278.13	-10.13	WBS
278.25	-10.67	WBS
278.38	-9.38	WBS
278.50	-9.78	WBS
278.63	-10.01	WBS
278.75	-9.86	WBS
279.00	-10.11	WBS
281.00	-10.05	WBS
281.25	-9.69	WBS
282.50	-10.36	WBS
283.25	-10.72	WBS
283.50	-10.32	WBS
284.00	-10.42	WBS
284.25	-10.70	WBS
284.38	-10.75	WBS
284.50	-10.66	WBS
285.50	-10.43	WBS
285.75	-10.04	WBS
286.25	-9.95	WBS
291.75	-10.45	WBS
293.13	-10.68	WBS
293.75	-10.79	WBS
294.13	-9.41	WBS
294.25	-9.74	WBS
295.00	-10.59	WBS
295.38	-9.25	WBS
295.88	-8.96	WBS
296.00	-8.83	WBS
296.25	-9.32	WBS
296.75	-9.50	WBS

296.88	-9.17	WBS
297.00	-8.65	WBS
297.13	-9.22	WBS
297.25	-9.59	WBS
297.38	-9.57	WBS
300.75	-9.57	WBS
301.00	-8.98	WBS
303.00	-11.69	WBS
303.25	-12.37	WBS
303.38	-11.90	WBS
303.88	-11.24	WBS
304.00	-11.20	WBS
304.75	-11.16	WBS
308.00	-12.33	WBS
308.50	-12.45	WBS
308.75	-11.98	WBS
309.00	-12.18	WBS
309.13	-12.51	WBS
309.25	-12.66	WBS
309.50	-11.87	WBS
309.75	-12.30	WBS
309.88	-12.20	WBS
310.00	-12.50	WBS
310.25	-12.96	WBS
311.38	-12.81	WBS
312.00	-12.32	WBS
312.13	-11.96	WBS
313.00	-12.28	WBS
313.13	-12.48	WBS
313.25	-12.14	WBS
313.38	-12.29	WBS
313.50	-12.70	WBS
313.63	-12.54	WBS
313.75	-12.48	WBS
315.50	-12.73	WBS
315.63	-13.16	WBS
315.75	-12.10	WBS
317.25	-11.80	WBS
317.38	-11.49	WBS
318.25	-11.75	WBS
318.38	-11.75	WBS
318.50	-12.16	WBS
318.88	-11.16	WBS
319.00	-11.02	WBS
319.13	-10.81	WBS
319.25	-10.84	WBS

320.25	-11.45	WBS
321.88	-12.60	WBS
322.00	-12.36	WBS
322.25	-11.34	WBS
323.50	-11.10	WBS
323.75	-12.09	WBS
324.13	-11.38	WBS
324.50	-11.65	WBS
324.63	-10.96	WBS
324.75	-11.64	WBS
325.00	-11.51	WBS
325.50	-11.64	WBS
325.75	-10.91	WBS
325.88	-11.99	WBS
326.13	-11.51	WBS
326.25	-11.10	WBS
327.25	-11.02	WBS
327.75	-10.43	WBS
328.25	-11.75	WBS
328.75	-10.97	WBS
328.88	-11.65	WBS
329.13	-10.97	WBS
329.25	-10.74	WBS
329.38	-9.97	WBS
329.50	-11.21	WBS
329.63	-10.54	WBS
329.88	-10.59	WBS
330.00	-10.50	WBS
330.13	-10.41	WBS
330.25	-10.69	WBS
330.63	-10.15	WBS
330.75	-10.13	WBS
331.38	-9.92	WBS
331.63	-9.15	WBS
332.38	-10.09	WBS
332.63	-9.74	WBS
332.75	-9.85	WBS
336.00	-9.28	WBS
336.75	-9.43	WBS
336.88	-9.69	WBS
337.00	-9.41	WBS
338.00	-10.62	WBS
338.25	-10.49	WBS
338.50	-10.34	WBS
339.00	-10.81	WBS
339.75	-11.00	WBS

340.00	-10.54	WBS
340.88	-11.11	WBS
340.88	-11.05	WBS
341.00	-11.35	WBS
341.00	-11.70	WBS
343.25	-11.22	WBS
343.50	-11.46	WBS
345.00	-11.17	WBS
345.75	-11.19	WBS
346.13	-10.96	WBS
346.38	-10.45	WBS
346.50	-11.38	WBS
346.75	-11.63	WBS
347.00	-10.58	WBS
347.25	-10.98	WBS
349.50	-11.76	WBS
349.75	-11.38	WBS
350.25	-10.13	WBS
350.75	-11.75	WBS
351.00	-12.21	WBS
351.25	-11.26	WBS
351.50	-10.87	WBS
351.75	-11.71	WBS
352.00	-11.35	WBS
352.25	-11.04	WBS
352.88	-11.47	WBS
353.00	-12.64	WBS
353.25	-10.92	WBS
353.75	-11.88	WBS
358.75	-9.79	WBS
359.25	-9.53	WBS
359.50	-9.65	WBS
361.00	-9.20	WBS
361.13	-9.81	WBS
362.50	-11.55	WBS
362.63	-10.86	WBS
363.38	-10.60	WBS
363.50	-10.43	WBS
363.75	-10.22	WBS
364.50	-10.53	WBS
365.00	-10.41	WBS
365.50	-10.18	WBS
365.75	-10.91	WBS
366.00	-10.45	WBS
366.63	-9.77	WBS
366.75	-9.71	WBS

367.00	-9.92	WBS
369.75	-10.02	WBS
370.00	-10.12	WBS
370.25	-9.40	WBS
371.13	-9.90	WBS
371.25	-9.81	WBS
371.75	-10.08	WBS
372.00	-10.08	WBS
372.25	-9.12	WBS
372.50	-9.02	WBS
372.75	-8.92	WBS
373.00	-9.29	WBS
373.25	-10.11	WBS
376.50	-9.57	WBS
376.75	-10.28	WBS
377.38	-9.21	WBS
377.75	-9.14	WBS
378.25	-8.74	WBS
379.50	-10.09	WBS
381.00	-9.45	WBS
381.25	-7.92	WBS
382.25	-9.67	WBS
382.50	-9.60	WBS
382.75	-9.97	WBS
386.50	-9.13	WBS
388.00	-10.48	WBS
389.13	-10.29	WBS
389.75	-10.77	WBS
390.38	-10.24	WBS
390.50	-8.04	WBS
391.50	-9.36	WBS
392.00	-8.74	WBS
392.25	-9.60	WBS
394.25	-10.99	WBS
395.00	-9.89	WBS
396.00	-9.82	WBS
396.25	-10.00	WBS
396.50	-10.50	WBS
396.63	-10.21	WBS
397.00	-10.90	WBS

MCP strat.	Soil B thickness	MAP-soil
130.1	1.8	1307
133.6	1	1135
138.5	0.5	1325
144.2	1.7	1274
148.1	2.25	1297
149	1.25	1302
152.1	1.5	1294
152.2	0.75	1185
156.5	0.675	1345
161.2	1.05	1259
166.5	1.05	1298
168.5	0.75	1275
173.5	0.9	975
177	1.15	1214
179.9	1	1284
182.2	1	1304
189.9	2.375	1269
191.7	1	1315
197.9	2	1375
198.8	2.5	1358
205.1	0.55	1367
210.8	1.1	1289
211.7	1.15	1053
212.2	1.65	1304
212.4	1.5	1348
212.9	0.95	1345
214.4	0.8	1274
217.4	1	1273
218.2	1.25	1318
219.5	1.7	1276
220.2	1.4	1279
223.6	1.4	1296
224.2	0.775	1344
225.4	0.75	1091
227.4	1.15	1153
231.3	1.85	1218
232.2	1.45	1284
234.3	0.85	1364
234.3	1.25	1319
239.1	1	1180
240.9	1	1298
241.1	0.75	1266
246.1	1.5	1293
248	1.2	1067
249.6	1.375	1303

249.8	1	1300
251.5	0.75	1306
251.6	0.6	1256
251.9	0.75	1267
252.1	0.625	1286
253.9	0.85	1301
255.3	0.85	1289
257.1	0.8	1233
257.1	1.05	1242
257.8	1.4	1297
259.5	1.75	1266
264.1	1	1288
267.8	0.7	1171
267.8	1	1295
269	1	816
270.3	0.95	1347
271.5	1.15	1285
272.3	1.95	1280
276.5	0.75	1251
281.8	1.5	1184
298.3	1.5	1295
304.5	1.25	1268
307.3	1.25	1358
309	1.25	962
314	1	1250
319	2	1244
331	2.5	1313
334.3	0.9	1317
335.5	0.9	1306
340.8	1.5	1253
344.5	1.5	1411
348.3	1.25	1304
355.8	1.35	1343
363.3	1.45	1247
366.5	1.75	1298
370.5	1.1	1289
389.3	1	1303
397.3	2.1	1285