



Location Information											
County	Nelson			Pavement Material			NA				
State	KY			Pavement Thickness			NA				
Roadway	Boston Rd. Spillway			Base Material			NA				
Penetrometer Operators	R. Pike			Base Thickness			NA				
Start Time				SubBase Material			NA				
Finish Time				SubBase Thickness			NA				
Penetrometer Test #	DCP 1030	Date	3/6/26	Data Recorder			RP				
Other Information	Location-see plan for details										
in	ft	cm	Pre		Post		in	ft	cm	Pre	Post
depth	depth	depth	Blows		Blows		depth	depth	depth	Blows	Blows
3.94	0.33	10	-				200.79	16.73	510		
7.87	0.66	20	-				204.72	17.06	520		
11.81	0.98	30	-				208.66	17.38	530		
15.75	1.31	40	-				212.60	17.71	540		
19.69	1.64	50	-				216.54	18.04	550		
23.62	1.97	60	-				220.47	18.37	560		
27.56	2.30	70	3				224.41	18.70	570		
31.50	2.62	80	4				228.35	19.02	580		
35.43	2.95	90	3				232.28	19.35	590		
39.37	3.28	100	17				236.22	19.68	600		
43.31	3.61	110	29				240.16	20.01	610		
47.24	3.94	120	28				244.09	20.34	620		
51.18	4.26	130	9				248.03	20.66	630		
55.12	4.59	140	5				251.97	20.99	640		
59.06	4.92	150	5				255.91	21.32	650		
62.99	5.25	160	10				259.84	21.65	660		
66.93	5.58	170	10				263.78	21.98	670		
70.87	5.90	180	10				267.72	22.30	680		
74.80	6.23	190	7				271.65	22.63	690		
78.74	6.56	200	9				275.59	22.96	700		
82.68	6.89	210	6				279.53	23.29	710		
86.61	7.22	220	8				283.46	23.62	720		
90.55	7.54	230	11				287.40	23.94	730		
94.49	7.87	240	12				291.34	24.27	740		
98.43	8.20	250	13				295.28	24.60	750		
102.36	8.53	260	14				299.21	24.93	760		
106.30	8.86	270	24				303.15	25.26	770		
110.24	9.18	280	24				307.09	25.58	780		
114.17	9.51	290	20				311.02	25.91	790		
118.11	9.84	300	24				314.96	26.24	800		
122.05	10.17	310	25				318.90	26.57	810		
125.98	10.50	320	24				322.83	26.90	820		
129.92	10.82	330	32				326.77	27.22	830		
133.86	11.15	340	31				330.71	27.55	840		
137.80	11.48	350	33				334.65	27.88	850		
141.73	11.81	360	33				338.58	28.21	860		
145.67	12.14	370	31				342.52	28.54	870		
149.61	12.46	380	34				346.46	28.86	880		
153.54	12.79	390	32				350.39	29.19	890		
157.48	13.12	400	32				354.33	29.52	900		
161.42	13.45	410	42				358.27	29.85	910		
165.35	13.78	420	43				362.20	30.18	920		
169.29	14.10	430	50				366.14	30.50	930		
173.23	14.43	440	56				370.08	30.83	940		
177.17	14.76	450	60				374.02	31.16	950		
181.10	15.09	460					377.95	31.49	960		
185.04	15.42	470					381.89	31.82	970		
188.98	15.74	480					385.83	32.14	980		
192.91	16.07	490					389.76	32.47	990		
196.85	16.40	500					393.70	32.80	1000		

Muddy water at surface

water coming out of hole



Location Information										
County	Nelson			Pavement Material			NA			
State	KY			Pavement Thickness			NA			
Roadway	Boston Rd. Spillway			Base Material			NA			
Penetrometer Operators	R. Pike			Base Thickness			NA			
Start Time				SubBase Material			NA			
Finish Time				SubBase Thickness			NA			
Penetrometer Test #	DCP 1031	Date	3/6/26	Data Recorder			RP			
Other Information	Location-see plan for details									
in	ft	cm	Pre	Post	in	ft	cm	Pre	Post	
depth	depth	depth	Blows	Blows	depth	depth	depth	Blows	Blows	
3.94	0.33	10	-		200.79	16.73	510			
7.87	0.66	20	-		204.72	17.06	520			
11.81	0.98	30	-		208.66	17.38	530			
15.75	1.31	40	-		212.60	17.71	540			
19.69	1.64	50	-		216.54	18.04	550			
23.62	1.97	60	-		220.47	18.37	560			
27.56	2.30	70	35		224.41	18.70	570			
31.50	2.62	80	21		228.35	19.02	580			
35.43	2.95	90	29		232.28	19.35	590			
39.37	3.28	100	16		236.22	19.68	600			
43.31	3.61	110	27		240.16	20.01	610			
47.24	3.94	120	25		244.09	20.34	620			
51.18	4.26	130	10		248.03	20.66	630			
55.12	4.59	140	11		251.97	20.99	640			
59.06	4.92	150	15		255.91	21.32	650			
62.99	5.25	160	16		259.84	21.65	660			
66.93	5.58	170	22		263.78	21.98	670			
70.87	5.90	180	26		267.72	22.30	680			
74.80	6.23	190	21		271.65	22.63	690			
78.74	6.56	200	22		275.59	22.96	700			
82.68	6.89	210	23		279.53	23.29	710			
86.61	7.22	220	27		283.46	23.62	720			
90.55	7.54	230	28		287.40	23.94	730			
94.49	7.87	240	24		291.34	24.27	740			
98.43	8.20	250	27		295.28	24.60	750			
102.36	8.53	260	24		299.21	24.93	760			
106.30	8.86	270	22		303.15	25.26	770			
110.24	9.18	280	27		307.09	25.58	780			
114.17	9.51	290	23		311.02	25.91	790			
118.11	9.84	300	23		314.96	26.24	800			
122.05	10.17	310	26		318.90	26.57	810			
125.98	10.50	320	36		322.83	26.90	820			
129.92	10.82	330	35		326.77	27.22	830			
133.86	11.15	340	32		330.71	27.55	840			
137.80	11.48	350	33		334.65	27.88	850			
141.73	11.81	360	34		338.58	28.21	860			
145.67	12.14	370	32		342.52	28.54	870			
149.61	12.46	380	33		346.46	28.86	880			
153.54	12.79	390	41		350.39	29.19	890			
157.48	13.12	400	39		354.33	29.52	900			
161.42	13.45	410	45		358.27	29.85	910			
165.35	13.78	420	38		362.20	30.18	920			
169.29	14.10	430	37		366.14	30.50	930			
173.23	14.43	440	40		370.08	30.83	940			
177.17	14.76	450	46		374.02	31.16	950			
181.10	15.09	460	48		377.95	31.49	960			
185.04	15.42	470	50		381.89	31.82	970			
188.98	15.74	480	57		385.83	32.14	980			
192.91	16.07	490			389.76	32.47	990			
196.85	16.40	500			393.70	32.80	1000			



Location Information										
County	Nelson			Pavement Material			NA			
State	KY			Pavement Thickness			NA			
Roadway	Boston Rd. Spillway			Base Material			NA			
Penetrometer Operators	R. Pike			Base Thickness			NA			
Start Time				SubBase Material			NA			
Finish Time				SubBase Thickness			NA			
Penetrometer Test #	DCP 1032	Date	3/6/26	Data Recorder			RP			
Other Information	Location-see plan for details									
in	ft	cm	Pre		Post		in	ft	cm	Pre
depth	depth	depth	Blows		Blows		depth	depth	depth	Blows
3.94	0.33	10	-				200.79	16.73	510	26
7.87	0.66	20	-				204.72	17.06	520	32
11.81	0.98	30	-				208.66	17.38	530	39
15.75	1.31	40	-				212.60	17.71	540	44
19.69	1.64	50	-				216.54	18.04	550	62
23.62	1.97	60	-				220.47	18.37	560	
27.56	2.30	70	3				224.41	18.70	570	
31.50	2.62	80	9				228.35	19.02	580	
35.43	2.95	90	12				232.28	19.35	590	
39.37	3.28	100	12				236.22	19.68	600	
43.31	3.61	110	14				240.16	20.01	610	
47.24	3.94	120	15				244.09	20.34	620	
51.18	4.26	130	15				248.03	20.66	630	
55.12	4.59	140	13				251.97	20.99	640	
59.06	4.92	150	13				255.91	21.32	650	
62.99	5.25	160	7				259.84	21.65	660	
66.93	5.58	170	9				263.78	21.98	670	
70.87	5.90	180	9				267.72	22.30	680	
74.80	6.23	190	11				271.65	22.63	690	
78.74	6.56	200	12				275.59	22.96	700	
82.68	6.89	210	11				279.53	23.29	710	
86.61	7.22	220	10				283.46	23.62	720	
90.55	7.54	230	8				287.40	23.94	730	
94.49	7.87	240	13				291.34	24.27	740	
98.43	8.20	250	17				295.28	24.60	750	
102.36	8.53	260	15				299.21	24.93	760	
106.30	8.86	270	15				303.15	25.26	770	
110.24	9.18	280	17				307.09	25.58	780	
114.17	9.51	290	19				311.02	25.91	790	
118.11	9.84	300	16				314.96	26.24	800	
122.05	10.17	310	19				318.90	26.57	810	
125.98	10.50	320	15				322.83	26.90	820	
129.92	10.82	330	15				326.77	27.22	830	
133.86	11.15	340	14				330.71	27.55	840	
137.80	11.48	350	19				334.65	27.88	850	
141.73	11.81	360	17				338.58	28.21	860	
145.67	12.14	370	17				342.52	28.54	870	
149.61	12.46	380	15				346.46	28.86	880	
153.54	12.79	390	18				350.39	29.19	890	
157.48	13.12	400	17				354.33	29.52	900	
161.42	13.45	410	22				358.27	29.85	910	
165.35	13.78	420	19				362.20	30.18	920	
169.29	14.10	430	16				366.14	30.50	930	
173.23	14.43	440	19				370.08	30.83	940	
177.17	14.76	450	25				374.02	31.16	950	
181.10	15.09	460	23				377.95	31.49	960	
185.04	15.42	470	26				381.89	31.82	970	
188.98	15.74	480	32				385.83	32.14	980	
192.91	16.07	490	30				389.76	32.47	990	
196.85	16.40	500	30				393.70	32.80	1000	



Location Information										
County	Nelson			Pavement Material			NA			
State	KY			Pavement Thickness			NA			
Roadway	Boston Rd. Spillway			Base Material			NA			
Penetrometer Operators	R. Pike			Base Thickness			NA			
Start Time				SubBase Material			NA			
Finish Time				SubBase Thickness			NA			
Penetrometer Test #	DCP 1033	Date	3/6/26	Data Recorder			RP			
Other Information	Location-see plan for details									
in	ft	cm	Pre	Post	in	ft	cm	Pre	Post	
depth	depth	depth	Blows	Blows	depth	depth	depth	Blows	Blows	
3.94	0.33	10	-		200.79	16.73	510	50		
7.87	0.66	20	-		204.72	17.06	520	34		
11.81	0.98	30	-		208.66	17.38	530	36		
15.75	1.31	40	-		212.60	17.71	540	38		
19.69	1.64	50	-		216.54	18.04	550	45		
23.62	1.97	60	6		220.47	18.37	560	36		
27.56	2.30	70	8		224.41	18.70	570	32		
31.50	2.62	80	14		228.35	19.02	580	36		
35.43	2.95	90	15		232.28	19.35	590	40		
39.37	3.28	100	13		236.22	19.68	600	33		
43.31	3.61	110	16		240.16	20.01	610	47		
47.24	3.94	120	12		244.09	20.34	620	55		
51.18	4.26	130	13		248.03	20.66	630	58		
55.12	4.59	140	11		251.97	20.99	640			
59.06	4.92	150	11		255.91	21.32	650			
62.99	5.25	160	11		259.84	21.65	660			
66.93	5.58	170	10		263.78	21.98	670			
70.87	5.90	180	9		267.72	22.30	680			
74.80	6.23	190	6		271.65	22.63	690			
78.74	6.56	200	7		275.59	22.96	700			
82.68	6.89	210	10		279.53	23.29	710			
86.61	7.22	220	10		283.46	23.62	720			
90.55	7.54	230	12		287.40	23.94	730			
94.49	7.87	240	15		291.34	24.27	740			
98.43	8.20	250	15		295.28	24.60	750			
102.36	8.53	260	18		299.21	24.93	760			
106.30	8.86	270	17		303.15	25.26	770			
110.24	9.18	280	14		307.09	25.58	780			
114.17	9.51	290	14		311.02	25.91	790			
118.11	9.84	300	14		314.96	26.24	800			
122.05	10.17	310	16		318.90	26.57	810			
125.98	10.50	320	13		322.83	26.90	820			
129.92	10.82	330	13		326.77	27.22	830			
133.86	11.15	340	13		330.71	27.55	840			
137.80	11.48	350	16		334.65	27.88	850			
141.73	11.81	360	26		338.58	28.21	860			
145.67	12.14	370	20		342.52	28.54	870			
149.61	12.46	380	26		346.46	28.86	880			
153.54	12.79	390	19		350.39	29.19	890			
157.48	13.12	400	20		354.33	29.52	900			
161.42	13.45	410	21		358.27	29.85	910			
165.35	13.78	420	19		362.20	30.18	920			
169.29	14.10	430	27		366.14	30.50	930			
173.23	14.43	440	25		370.08	30.83	940			
177.17	14.76	450	23		374.02	31.16	950			
181.10	15.09	460	24		377.95	31.49	960			
185.04	15.42	470	24		381.89	31.82	970			
188.98	15.74	480	26		385.83	32.14	980			
192.91	16.07	490	34		389.76	32.47	990			
196.85	16.40	500	13		393.70	32.80	1000			



Location Information										
County	Nelson			Pavement Material			NA			
State	KY			Pavement Thickness			NA			
Roadway	Boston Rd. Spillway			Base Material			NA			
Penetrometer Operators	R. Pike			Base Thickness			NA			
Start Time				SubBase Material			NA			
Finish Time				SubBase Thickness			NA			
Penetrometer Test #	DCP 1034	Date	3/6/26	Data Recorder			RP			
Other Information	Location-see plan for details									
in	ft	cm	Pre	Post	in	ft	cm	Pre	Post	
depth	depth	depth	Blows	Blows	depth	depth	depth	Blows	Blows	
3.94	0.33	10	-		200.79	16.73	510			
7.87	0.66	20	-		204.72	17.06	520			
11.81	0.98	30	-		208.66	17.38	530			
15.75	1.31	40	-		212.60	17.71	540			
19.69	1.64	50	-		216.54	18.04	550			
23.62	1.97	60	-		220.47	18.37	560			
27.56	2.30	70	4		224.41	18.70	570			
31.50	2.62	80	11		228.35	19.02	580			
35.43	2.95	90	7		232.28	19.35	590			
39.37	3.28	100	8		236.22	19.68	600			
43.31	3.61	110	4		240.16	20.01	610			
47.24	3.94	120	6		244.09	20.34	620			
51.18	4.26	130	4		248.03	20.66	630			
55.12	4.59	140	4		251.97	20.99	640			
59.06	4.92	150	4		255.91	21.32	650			
62.99	5.25	160	5		259.84	21.65	660			
66.93	5.58	170	8		263.78	21.98	670			
70.87	5.90	180	9		267.72	22.30	680			
74.80	6.23	190	14		271.65	22.63	690			
78.74	6.56	200	14		275.59	22.96	700			
82.68	6.89	210	8		279.53	23.29	710			
86.61	7.22	220	9		283.46	23.62	720			
90.55	7.54	230	17		287.40	23.94	730			
94.49	7.87	240	20		291.34	24.27	740			
98.43	8.20	250	16		295.28	24.60	750			
102.36	8.53	260	17		299.21	24.93	760			
106.30	8.86	270	19		303.15	25.26	770			
110.24	9.18	280	18		307.09	25.58	780			
114.17	9.51	290	18		311.02	25.91	790			
118.11	9.84	300	15		314.96	26.24	800			
122.05	10.17	310	15		318.90	26.57	810			
125.98	10.50	320	20		322.83	26.90	820			
129.92	10.82	330	22		326.77	27.22	830			
133.86	11.15	340	22		330.71	27.55	840			
137.80	11.48	350	25		334.65	27.88	850			
141.73	11.81	360	25		338.58	28.21	860			
145.67	12.14	370	24		342.52	28.54	870			
149.61	12.46	380	33		346.46	28.86	880			
153.54	12.79	390	33		350.39	29.19	890			
157.48	13.12	400	37		354.33	29.52	900			
161.42	13.45	410	37		358.27	29.85	910			
165.35	13.78	420	56		362.20	30.18	920			
169.29	14.10	430	62		366.14	30.50	930			
173.23	14.43	440			370.08	30.83	940			
177.17	14.76	450			374.02	31.16	950			
181.10	15.09	460			377.95	31.49	960			
185.04	15.42	470			381.89	31.82	970			
188.98	15.74	480			385.83	32.14	980			
192.91	16.07	490			389.76	32.47	990			
196.85	16.40	500			393.70	32.80	1000			



