



151 Capitol Street Suite 2
 Augusta, ME 04330
 (207) 623 - 0648
 FAX (207) 623 - 0486

Client: MaineDOT
 Project: Calais Wearing Surface
 Detail: Core Log

WIN: 21679
 Observed By: _____

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 Date: 9/7/2017
 Date: _____

CORE LOG COMPILATION

2014/2016 Cores										
Location	Station (ft)	Offset (ft)	Date Sampled	Reference	Core No.	Pavement (in)	Concrete (in)	Total Core (in)	Chlorides (lb/yd ³)	Notes
	0+89	12.0	Nov-14	L	7_14	4.5	2.5	7		
	1+83	28.0	Nov-14	L	12_14	4	-	4		
	2+26	17.0	Nov-14	L	8_14	4.5	-	4.5		
	3+46	25.0	Nov-14	L	11_14	4.5	3	7.5		
	3+94	15.0	Nov-14	L	9_14	5	2	7		
	5+22	36.0	Nov-14	L	10_14	4.25	-	4.25		
Abutment 1	0+00	11.0	Aug-16	R	10_16	2.5	-	2.5		
Abutment 1	0+00	35.4	Aug-16	R	1_16	3	-	3		
	0+50	31.0	Nov-14	R	6_14	3.5	-	3.5		
	0+55	13.0	Nov-14	R	1_14	4.25	-	4.25		
Pier 1 - 82.3 ft	0+57	23.9	Aug-16	R	3_16	3	-	3		
Pier 1	1+39	34.7	Aug-16	R	2_16	3.5	-	3.5		
Pier 1	1+39	13.0	Aug-16	R	11_16	5.75	1.75	7.5		
	1+39	-2	Aug-16	R	A1_16	4.5	-	-		
	1+70	18.0	Nov-14	R	2_14	3.5	-	3.5		
Pier 2 - 46.3 ft	2+35	9.8	Aug-16	R	12_16	4.5	2	6.5		
	2+43	-2	Aug-16	R	A2_16	4	-	-		
Pier 2	2+81	34.2	Aug-16	R	4_16	5	3	8		
Pier 2	2+81	23.8	Aug-16	R	5_16	5	3.75	8.75		
Pier 2	2+81	9.4	Aug-16	R	13_16	6	3.25	9.25		
	3+41	25.0	Nov-14	R	5_14	3.5	2.5	6		
Pier 3 - 53.6 ft	3+68	9.3	Aug-16	R	15_16	4.5	4	8.5		
	3+85	6.0	Nov-14	R	3_14	4.5	3.5	8		
	3+86	-2	Aug-16	R	A3_16	4.5	-	-		
Pier 3	4+22	33.9	Aug-16	R	6_16	4.5	3	7.5		
Pier 3	4+22	29.1	Aug-16	R	7_16	5	3	8		
Pier 3 +12.4 ft	4+34	10.2	Aug-16	R	14_16	5	2.5	8.5		
Pier 3 +18 ft	4+40	30.9	Aug-16	R	8_16	3.5	1.5	5		
	4+47	-2	Aug-16	R	A4_16	4.25	-	-		
	5+18	39.0	Nov-14	R	4_14	3.25	-	3.25		
	5+41	-2	Aug-16	R	A5_16	2.25	-	-		
Abutment 2	5+61	35.4	Aug-16	R	9_16	2	1	3		



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CORE LOG COMPILATION

2014/2016 Cores

Drain Cores

Location	Station (ft)	Offset (ft)	Date Sampled	Reference	Core No.	Pavement (in)	Concrete (in)	Total Core (in)	Chlorides (lb/yd ³)	Notes
Abutment 1	-0+04	-7	Nov-16	L1	303826		4		1.43	
Pier 1 - 4 ft	1+35	8.0	Nov-16	L1	303827		1.5			
Pier 1 - 4 ft	1+35	17.0	Nov-16	L3	303829		7			
Pier 1 +4 ft	1+43	5.0	Nov-16	L2	303828		4.5		0.54	
Pier 1 +4 ft	1+43	14.0	Nov-16	L4	303830		6		0.53	
Pier 1 +4 ft	1+43	23.0	Nov-16	L5	303831		7		0.58	
Pier 2 - 4 ft	2+77	6.0	Nov-16	L1	303832		4.75		0.56	
Pier 2 - 4 ft	2+77	15.0	Nov-16	L3	303834		9		0.7	
Pier 2 +4 ft	2+85	7.0	Nov-16	L2	303833		8.5		0.54	
Pier 2 +4 ft	2+85	16.0	Nov-16	L4	303835		8		0.59	
Pier 2 +4 ft	2+85	23.0	Nov-16	L5	303836	-5.5	5.75	-11.25	0.75	
Pier 3 - 4 ft	4+18	6.0	Nov-16	L1	303837	-6.5	6.25	-13.25	0.52	
Pier 3 - 4 ft	4+18	17.0	Nov-16	L2	303838	-5.25	4.75	-10	0.62	
Pier 3 - 4 ft	4+18	25.0	Nov-16	L3	303839	-5.5	4	-9.5	0.49	
Abutment 1	-0+05	-13	Nov-16	R2	304361		8		0.73	
	-0+69	-7	Nov-16	R1	304362		7.5		0.53	
Pier 1 - 4 ft	1+35	14.0	Nov-16	R2	304364		1.25		0.53	
Pier 1 +4 ft	1+43	6.0	Nov-16	R1	304363		3.25		0.57	
Pier 1 +4 ft	1+43	20.0	Nov-16	R3	304365		4.75		1.22	
Pier 2 - 4 ft	2+77	4.0	Nov-16	R1	304366		4.75		0.75	
Pier 2 - 4 ft	2+77	13.0	Nov-16	R3	304368		4.75		0.7	
Pier 2 - 4 ft	2+77	24.0	Nov-16	R5	304370		6.5		1.11	
Pier 2 +3 ft	2+84	7.0	Nov-16	R2	304367		5.75		0.61	
Pier 2 +3 ft	2+84	16.0	Nov-16	R4	304369		9		1.31	
Pier 3 - 2 ft	4+20	5.0	Nov-16	R1	304371	-5.5	6	-11.5	0.55	
Pier 3 - 2 ft	4+20	22.0	Nov-16	R3	304373	-5	4.5	-9.5	0.43	
Pier 3 +1 ft	4+23	15.0	Nov-16	R2	304372		4		0.46	