

RIDOT HMA Mixes – 10/25/2016

Mix Information							Mix Specifications												
Type of Mix	3/4" Aggregate Producer	1/2" Aggregate Producer	3/8" Aggregate Producer	Sand #1 Producer	Sand #2 Producer	RAP Producer	RAP %	1"	3/4"	1/2"	3/8"	#4	#8	#16	#30	#50	#200	%AC	
Class 4.75	-	-	Riverview	Riverview	Lane	-	0	-	-	100	>95	>85	-	48	-	-	>2	7.5	
Class 4.75	-	-	Keating Cranston	Keating Cranston	-	-	0	-	-	100	>95	>85	-	40	-	-	>2	7.3	
Class 4.75	-	-	Keating Acushnet	Keating Acushnet	A.D. Makepeace	-	0	-	-	100	>95	>85	-	46	-	-	>2	7.5	
Class 4.75	-	-	Cardi Hopkins Hill	Cardi Hopkins Hill	Keating Cranston	-	0	-	-	100	>95	>85	-	37	-	-	>2	7.1	
Class 4.75	-	-	Keating Cranston	Keating Cranston	Richmond	-	0	-	-	100	>95	>85	-	47	-	-	>2	7.9	
Class 4.75	-	-	Lynch Cumberland	Lynch Cumberland	G Lopes Raynham	-	0	-	-	100	>95	>85	-	47	-	-	>2	7.5	
Class 9.5	-	-	Keating Acushnet	Keating Acushnet	A.D. Makepeace	-	0	-	-	100	>90	<90	39	-	-	-	>2	6.5	
Class 9.5	-	-	Keating Cranston	Keating Cranston	Cherenzia (1/4" stone)	-	0	-	-	100	>90	<90	36	-	-	-	>2	6.7	
Class 9.5	-	-	Lynch Cumberland	Lynch Cumberland	Lopes	-	0	-	-	100	>90	<90	41	-	-	-	>2	6.5	
Class 9.5	-	-	Tiverton	Tiverton	G Lopes Raynham	-	0	-	-	100	>90	<90	33	-	-	-	>2	6.4	
Class 9.5	-	-	Cardi Hopkins Hill	Keating Cranston	Cardi Hopkins Hill	-	0	-	-	100	>90	<90	39	-	-	-	>2	6.9	
Class 9.5	-	-	Keating Cranston	Richmond	-	-	0	-	-	100	>90	<90	41	-	-	-	≥2	6.6	
Class 9.5	-	-	Cardi Hopkins Hill	Cardi Hopkins Hill	Keating Cranston	-	0	-	-	100	>90	<90	37	-	-	-	>2	6.2	

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Class 12.5	-	Cardi Hopkins Hill	Cardi Hopkins Hill	Cardi Hopkins Hill	Keating Cranston	-	0	-	100	>90	<90	-	33	-	-	-	>2	5.8
Class 12.5	-	Keating Cranston	Keating Cranston	Keating Cranston	-	-	0	-	100	>90	<90	-	36	-	-	-	>2	6.0
Class 12.5	-	Lynch Cumberland	Lynch Cumberland	Lynch Cumberland	G Lopes Raynham	-	0	-	100	>90	<90	-	38	-	-	-	>2	6.0
Class 12.5	-	Tiverton	Tiverton	Tiverton	G Lopes Raynham	-	0	-	100	>90	<90	-	37	-	-	-	>2	5.7
Class 12.5	-	Keating Cranston	Keating Cranston	Keating Cranston	Richmond	-	0	-	100	>90	<90	-	36	-	-	-	>2	5.6
Class 12.5	Keating Acushnet	Keating Acushnet	Keating Acushnet	Keating Acushnet	A.D. Makepeace	-	0	-	100	>90	<90	-	39	-	-	-	>2	6.0
Class 19.0	Keating Cranston	Keating Cranston	Keating Cranston	Keating Cranston	-	-	0	100	>90	<90	-	-	29	-	-	-	>2	5.3
Class 19.0	Keating Cranston	Keating Cranston	Keating Cranston	Richmond	-	-	0	100	>90	<90	-	-	26	-	-	-	>2	5.2
Class 19.0	Lynch Cumberland	Lynch Cumberland	G Lopes Raynham	Lynch Cumberland	G Lopes Raynham	Lynch Cumberland	15	100	>90	<90	-	-	28	-	-	-	>2	5.3
Class 19.0	Lynch Cumberland	Lynch Cumberland	G Lopes Raynham	Lynch Cumberland	G Lopes Raynham	Lynch Cumberland	20	100	>90	<90	-	-	28	-	-	-	>2	5.4
Class 19.0	Keating Cranston	Keating Cranston	Keating Cranston	Richmond	-	D'Ambra Johnston	25	100	>90	<90	-	-	26	-	-	-	>2	5.5
Class 19.0	Keating Acushnet	Keating Acushnet	Keating Acushnet	Keating Acushnet	-	Keating Acushnet	25	100	>90	<90	-	-	27	-	-	-	>2	5.5
Class 19.0	Cardi Hopkins Hill	Cardi Hopkins Hill	Cardi Hopkins Hill	Cardi Hopkins Hill	Keating Cranston	Cardi	25	100	>90	<90	-	-	24	-	-	-	>2	5.6
Class 19.0	Lynch Cumberland	Lynch Cumberland	Lynch Cumberland	Lynch Cumberland	G Lopes Raynham	Lynch Cumberland	25	100	>90	<90	-	-	32	-	-	-	>2	5.4
Class 19.0	Cardi Hopkins Hill	Cardi Hopkins Hill	Cardi Hopkins Hill	Cardi Hopkins Hill	Keating Cranston	-	0	100	>90	<90	-	-	27	-	-	-	>2	5.7
Class 19.0	Cardi Hopkins Hill	Keating Cranston	Cardi Hopkins Hill	Cardi Hopkins Hill	Keating Cranston	-	0	100	>90	<90	-	-	27	-	-	-	>2	5.8

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PPEST 50 Blows	-	-	Lynch Cumberland	Lynch Cumberland	Lopes	-	0	-	-	100	95	45	24	-	12	8	4	7.3
PPEST 50 Gyration	-	-	Keating Cranston	Keating Cranston	-	-	0	-	-	100	95	45	24	-	11	8	4	7.2
Class I-1	-	Keating Cranston	Keating Cranston	Keating Cranston	-	-	0	-	100	93	80	60	38	-	18	12	5.0	6.0
Class I-1	-	Keating Cranston	Keating Cranston	Richmond	-	-	0	-	100	93	80	50	38	-	18	12	3.0	5.9
Class I-1	-	Keating Acushnet	Keating Acushnet	Keating Acushnet	-	-	0	-	100	93	80	50	35	-	18	10	3.5	5.9
Class I-1	-	Lynch Cumberland	Lynch Cumberland	Lynch Cumberland	Lopes	-	0	-	100	95	76	50	36	-	17	10	4.3	6.0
Class I-1	-	Cardi Hopkins Hill	Cardi Hopkins Hill	Cardi Hopkins Hill	-	-	0	-	100	96	81	52	36	-	17	12	4.0	6.1
Class I-1	-	Cherenzia	Cherenzia	Lynch Cumberland	Cherenzia	-	0	-	100	98	86	50	38	-	15	11	4.9	6.2
Class I-1	-	Riverview	Riverview	Riverview	-	-	0	-	100	99	77	55	39	-	16	11	4.6	5.8
Class I-1	-	Keating Cranston	Cardi Hopkins Hill	Cardi Hopkins Hill	-	-	0	-	100	98	85	53	43	-	23	14	3.0	6.1
Class I-2	-	-	Keating Cranston	Keating Cranston	-	-	0	-	-	100	97	64	48	-	21	13	5.0	6.6
Class I-2	-	-	Keating Acushnet	Keating Acushnet	-	-	0	-	-	100	97	64	43	-	21	13	4.0	6.2
Class I-2	-	-	Lynch Cumberland	Lynch Cumberland	Lopes	-	0	-	-	100	99	66	44	-	20	12	5.3	6.4
Class I-2	-	-	Cherenzia	Lynch Cumberland	Cherenzia	-	0	-	-	100	99	69	55	-	21	15	4.9	6.5
Class I-2	-	-	Cardi Hopkins Hill	Cardi Hopkins Hill	Keating Cranston	-	0	-	-	100	99	70	45	-	21	15	4.0	6.3
Class I-2	-	-	Riverview Cumberland	Riverview Cumberland	-	-	0	-	-	100	98	55	40	-	20	12	3.9	6.2

Type of Mix	3/4" Aggregate Producer	1/2" Aggregate Producer	3/8" Aggregate Producer	Sand #1 Producer	Sand #2 Producer	RAP Producer	RAP %	1"	3/4"	1/2"	3/8"	#4	#8	#16	#30	#50	#200	%AC
Base/Binder	Keating Cranston	Keating Cranston	Keating Cranston	Keating Cranston	-	-	0	100	93	-	65	-	28	-	12	8	4.0	5.3
Base/Binder	Keating Cranston	Keating Cranston	Keating Cranston	Keating Cranston	-	Cardi	25	100	97	-	66	-	29	-	16	10	3.5	5.4
Base/Binder	Keating Cranston	Keating Cranston	Keating Cranston	Keating Cranston	-	D'Ambra	14	100	93	-	65	-	27	-	13	8	4.0	5.3
Base/Binder	Keating Acushnet	Keating Acushnet	Keating Acushnet	Keating Acushnet	-	Keating Acushnet	14	100	93	-	63	-	25	-	13	9	3.5	5.2
Base/Binder	Cardi Hopkins Hill	Cardi Hopkins Hill	Cardi Hopkins Hill	Cardi Hopkins Hill	Keating Cranston	-	0	100	100	-	71	-	31	-	12	8	3	5.5
Base/Binder	Cardi Hopkins Hill	Cardi Hopkins Hill	Cardi Hopkins Hill	Cardi Hopkins Hill	-	Cardi	25	100	99	-	62	-	24	-	13	8	2.1	5.5
Base/Binder	Lynch Cumberland	Lynch Cumberland	Lynch Cumberland	Lynch Cumberland	Lopes	-	0	100	100	-	67	-	29	-	15	9	3.9	5.5
Base/Binder	Lynch Cumberland	Lynch Cumberland	Lynch Cumberland	Lynch Cumberland	Lopes	Lynch	25	100	100	-	67	-	29	-	14	9	2.7	5.5
Base/Binder	Riverview	Riverview	Riverview	Riverview	-	Riverview	14	100	100	-	66	-	31	-	13	9	3.2	5.3
Base/Binder	South County	South County	South County	Lynch Cumberland	South County	South County	14	100	97	-	65	-	29	-	12	9	4.0	5.3
Base/Binder	Riverview Cumberland	Riverview Cumberland	Riverview Cumberland	Riverview Cumberland	Greenville	Pawtucket	25	100	93	-	63	-	29	-	14	10	4.0	5.3
Friction Course	Cardi Hopkins Hill	Cardi Hopkins Hill	Cardi Hopkins Hill	Cardi Hopkins Hill	-	-	0	100	100	100	82	33	20	-	10	7	2.0	6.3
Friction Course	Keating Cranston	Keating Cranston	Keating Cranston	Keating Cranston	-	-	0	100	100	97	75	41	22	-	10	6	3.0	6.1
Friction Course	-	Lynch Cumberland	Lynch Cumberland	Lynch Cumberland	Lopes	-	0	100	100	95	80	40	25	-	13	8	3.4	6.0
Friction Course	-	Lynch Cumberland	Lynch Cumberland	Lynch Cumberland	South County	-	0	100	100	98	70	30	21	-	11	7	2.8	6.0
Friction Course	-	Keating Cranston	Keating Cranston	Richmond	-	-	0	100	100	97	90	42	25	-	14	8	3	6.2