ASPHALTIC CONCRETE PAVEMENT REPORT DOTD Form 03-22-3080

DOTD 03-22-3080 (5/97) METRIC / ENGLISH	Submi	Project Engineer //4/7/2 Start Date 7//4/97 End Date 7//5/97		Yield	Square Meters(SqYd) (A) LSDGS	Theoretical Yield 9.8.9.4	2.46 x Plan Thickness, mm + Adj. Factor (115 x Plan Thickness, in + Adj. Factor)	Actual Yield 1/0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,	Avg Plant Briq.Grav.(Dn) 2.492		Percent Pay	Density 1,009	Surface Tolerance	Pay Item	501,101,102	9	tor Algnaliste
onent ORT	J]	(1/2 in) m/km (12.0 in/mi)	رافيين ا		% Pav. Density (P/D _n x 100)	A.8.0.4	9.7.0	94.9	48.84	97.3		26%	Rdwy Inspector	Plant Inspector Approved By
Louisiana Department of Transportation and Development ASPHALTIC CONCRETE PAVEMENT REPORT	,	Location (LIA Location (LIA	1	CONTROL TOLERANCE	Straightedge: 6=15 mm (1/2 in) Profilograph: D=189.0 mm/km (12.0 in/mi)	IRI STD mm/km(in/mi)		Sp. Grav (P) M/(M · N)	937.1 543.8 393.3 2.383	801.5 460.5 341.0 2.350	809.2 457.0 353.2 2.398	109.5 591.9 437.6 2.384	859.4 445.4 363.5 2,364 AVERAGE PAVEMENT DENSITY FOR LOT		Total to Date 4495	Remarks [
ent of Transpo ONCRETE P	Plant Code (4.3/1.2) Spec Code (1.8.0)	555	,	CONTRO	Straight Profilog		104)	Diff. (M - N)	393.3	5 341.0	352.3	437.6	363.5 EMENT DEN		11	1 1	
siana Departm PHALTIC C	Spec Code L	To Station	Surface Tolerance (DOTD TR 618 or TR 641)		5.0 in/mi)	n(in/ml) L. L	Pavement Density (DOTD TR 304)	Wt. In Water (N)	1 543.8	5 460.5	2 457.0	591.9	FERAGE PAV	Project Quantity Mg (tons)	1509		
		Station L Station L Station L	Tolerance		8 = 78.5 mm/km (5.0 in/mi)	IDEX, mm/kr	ement Den	s Wt. In Air (M)	_				85%	oject Quant	Portion of Lot Used (B)		=
	ءِ لِا		F]		PROFILE IN	Pave	Thickness mm (in)	11/0/1	14/1	44/1	5/	(1)	Ě	Portion of L		
M IM EN	出版 (M / El Locales on MAI) Menu Ala(名) - 31/1 - 1001018 超対51 - Purp Code は	0000+0111			Straightedge: 5 = 15 mm (1/2 ln) Profilograph: A = 47.0 mm/km (3.0 ln) C = 126.0 mm/km (8.0 ln/m)	LINEAR, mitt) LI LI LI AVG. PROFILE INDEX, mm/kmijn/mij LI I 1911		Station	7/16/97 0+900	845-3 7/16/07 1+963	845-3 7/16/97 2 + 918	845-47/16/97 3+010	7 4 0 + 455		+	-	
1 2 1	=			ACCEPTANCE TOLERANCE	phtedge: 5 = ograph: A = c =	m(ft)		Date	7/16/97	7/16/97	7/16/97	7/16/97	71116/47		3880		
MATT MENU SELE	Project No. Lot No.	From Station From Station From Station		ACCEP	Straig	LINEAR,		Sample No.	1-5/18	845-3	845-3	845-4	೧ %		Previous	Remarks	

The Department's certified Pavement Inspector is responsible for the completion of this form, with the exception of roadway density data information that is determined at the plant and the percent pay for roadway density. These sections will be completed by the certified Plant Inspector. The Department's certified Inspector signs and dates the form in the space provided for "Roadway Inspector".

The "Header Information" fields are required fields and must be entered. Refer to the Sample Identification portion of this manual for header information instructions for Project No., Purpose Code, Specification Code and Item No.

The Asphaltic Concrete Pavement Report and Asphaltic Concrete Plant Report (03-22-3085) are used conjunctionally to complete documentation for acceptance of the pavement lot.

Refer to the Department's latest Application of Quality Assurance Specifications for Asphaltic Concrete Mixtures.

Metric / English

M

This entry is located on the MATT Menu and is a required entry. Please note that results must be entered in the proper format based on the reporting units selected, M or E.

Plant Code

H3U2

Plant Code must be a valid certified hot mix plant. Required entry. This is a four character alphanumeric field. Plant Codes can be found in the Plant Code portion of this book.

Mix Code 5/1 As 5/1

Type 8WC mix used in lieu of a Type

Enter the appropriate Mix Codes. Mix Codes are listed on back of the worksheet and in the Material Codes portion of this manual. When substitutions of mix types are allowed. the two fields identify such an occurrence. Required entry, numeric. Use leading zeros if necessary.

Mix Use

1011

Enter the appropriate Mix Use. Mix Use Codes are listed on back of the worksheet and in the Material Codes portion of this manual. Required entry, numeric. Use leading zeros if necessary.

Lot No.

181451 1

Enter the Lot No. as established by the Project Engineer. Required entry. The first 3 characters are numeric and the last character is alphabetic. Use leading zeros if necessary.

Note: The letter designation (last character of lot no.) is to be used when the mix is delivered from two or more plants with the same lot no. series. Use the same number with an 'A' for one plant and a 'B', 'C', etc. for the other plants.

Yield	
Square Meters (Sq Yd) (A)	15065
Theoretical Yield 2.46 x Plan Thickness, mm + Ao (110 x Plan Thickness, in. + Ad	
Actual Yield B x 1000 + A (B x 2000 + A)	1100.2
Avg Plant Briq.Grav.(D _n)	2.422

Fields for <u>Square Yards</u>, <u>Theoretical Yield</u> and <u>Actual Yield</u> are numeric. Enter the appropriate results. Blanks are permitted and leading zeros may be omitted.

Include Avg Plant Briquette Gravity in the blank space provided.

Surface Tolerance (DOT	D TR 618 or TR 641)	
ACCEPTANCE TOLERANCE Straightedge: 5 = 15 mm (1/2 in) Profilograph: A = 3.0 in/mi B = 78.5 mm/km (5.0 in/mi) C = 126.0 mm/km (8.0 in/mi)	CONTROL TOL Straightedge: Profilograph:	LERANCE 6 = 15 mm (1/2 in) D = 189.0 mm/km (12.0 in/mi)
LINEAR, m (ft) AVG, PROFILE IND mr	m/kg (in/mi) iRI ST	D mm/kg (in/mi)

Acceptance and Control Tolerance are alphanumeric fields.

If Acceptance Tolerance is 5 or the Control Tolerance is 6:

<u>Linear</u> (99999 m) (99999 ft) - required entry and must be greater than zero. <u>Average Profile Index</u> (999.9 mm/km) (99.9 in/mi) - must be blank.

IRI STD (International Roughness Index) (999.9 mm/km) (99.9 in/mi) - must be blank.

If Acceptance Tolerance is A, B or C or the Control Tolerance is D:

Linear (99999 m) (99999 ft) - required entry and must be greater than zero.

Profile Index (999.9 mm/km) (99.9 in/mi) - required entry, may be zero or greater.

IRI STD (International Roughness Index) (999.9 mm/km) (99.9 in/mi) - required entry when Acceptance Tolerance is A, B or C. May be zero or greater. When not using the AAPARE software and preparing the report using the manual method, a 'zero' entry is allowed.

Note: If no acceptance or control tolerance (i.e. - patching, leveling, joint repair) all Surface Tolerance fields shall be left blank.

			Pavemer	nt Density	(DOTD TR	304)		
SAMPLE NO.	DATE	STATION	THICKNESS mm (in)	WT IN AIR (M)	WT IN WATER (N)	DIFF (M -N)	SP GRAV (P) M/(M - N)	% PAV DENSITY (P/D _n X 100)
845-1	7/16/97	0+900	46	937.1	543.8	393.3	2383	1981-14
845-2	7/16/97	1+963	41	801.5	460.5	34).0	2.350	97:0
845-3	7/16/97	2+918	4/	809.2	457.0	352.2	2.298	194.9
845-4	7/16/97	3+010	51/	1019.5	591.9	427.6	2.284	19181-14
845-5	7/16/97	0+455	<u>43</u>	859.9	495.9	343.5	2.364	97:6
				2 1	AVG PAVE	MENT DENS	SITY FOR LOT	97.3

Enter the appropriate test values in computer fields and non-computer fields. Fields for <u>Thickness</u> and <u>% Pavement Density</u> are numeric, blanks are permitted and leading zeros may be omitted.

Project Tonnage Mg (tons)	
Previous <u>2986</u> + Portion of Lot Used (B) 1/5/09 = Total to Date	4495

Enter the appropriate results. <u>Portion of Lot Used</u> is numeric, blanks are permitted and leading zeros may be omitted.

Pe	rcent Pay	Density % Pay is entered by the Department's Cert. Plant Insp. Leave blank if no cores were taken.
Density Surface Tolerance Pay Item	2011(10111)1(11)1 1700	Surface Tolerance % Pay for acceptance purposes is entered by the District Laboratory when utilizing profilograph results and by the Department's Cert. Asphaltic Concrete Pavement Insp. when utilizing rolling straight-edge results. Leave blank when surface tolerance is not required.
		The Pay Item is entered by the Department's Roadway Insp.

Remarks	<u></u>	Ļ		1	LL			Щ	Ļ					1		1		ı	1				
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