

Louisiana Department of Transportation and Development  
**SUPERPAVE ASPHALTIC CONCRETE PLANT REPORT**

DOTD 03-22-3092  
Rev. 10/07

English/Metric ☐ (M/E) Spec Year

Proj.No.  -  -  Plant Code  Design Level  Mix Type  Use

Proj.No.  -  -  Seq. No.  Lot No.  Purp Code

Proj.No.  -  -  % AC  Gsb  Ps

Lot Size  Start Date  End Date

Weather:  Temp: High  °F (°C) Low  °F (°C)

Theoretical Maximum Specific Gravity, Gmm "RICE" (AASHTO T 209 or DOTD TR 327)											
		Gmm1		Gmm2		Gmm3		Gmm4		Gmm5	
		Sample a	Sample b	Sample a	Sample b	Sample a	Sample b	Sample a	Sample b	Sample a	Sample b
Wt of Mix	A										
Wt of Pyc. & Water	D										
Wt of Pyc. Water & Mix	E										
Difference	A + D - E										
Sample Gmm	A / (A + D - E)	Gmm 1a	Gmm 1b	Gmm 2a	Gmm 2b	Gmm 3a	Gmm 3b	Gmm 4a	Gmm 4b	Gmm 5a	Gmm 5b
Average Gmm		Gmm1 =		Gmm2 =		Gmm3 =		Gmm4 =		Gmm5 =	

Plant Test Properties (AASHTO T 166, T209, T245/DOTD TR's 304, 305 & 327)																	
Sublot No.		1	2	3	4	5											
Gmm	A																
Wt (Mass) in Air	B																
Wt (Mass) in Water	C																
SSD Wt (Mass)	D																
Difference	E	D - C															
Gmb, ND	F	B / E															
Density	G	F x 62.4															
% Gmm, ND	H	100 x F / A															
Ht. @ NI (mm)																	
Ht. @ ND (mm)																	
% Gmm, NI																	
% Voids, Va	I	100 - H															
% VMA	J	100 - (F x Ps) / Gsb															
% VFA		100 x (J - I) / J															
		Asph	Aggr	RAP	Asph	Aggr	RAP	Asph	Aggr	RAP	Asph	Aggr	RAP	Asph	Aggr	RAP	
% Asphalt Content	2nd Meter Reading	AM															
	2nd Meter Reading	PM															
	1st Meter Reading	AM															
	1st Meter Reading	PM															
% AC Meter																	
Comp. Temp. °F (°C)																	
Dust/Peff																	
Gse																	
Pba																	
Pbe																	
Total Sublot Tons (Mg)																	
Sample Taken - Tons Accum.																	
Mix Temperature °F (°C)																	
TEST 1		TEST 2		PERCENT PAY:													
% Anti Strip				% Air Voids: <input type="text"/>													
% Lime				% Anti Strip: <input type="text"/>													
				% VMA: <input type="text"/> Final Plant % Pay <input type="text"/>													

Remarks:

DOTD Cert. Asphaltic Concrete Plant Tech.

QC Cert. Asphaltic Concrete Plant Tech.

APPROVED BY: District Lab. Engr.

## Superpave Asphaltic Concrete Codes

Design Level Codes	
Code	Des Level
1	1
1F	1F
2	2
2F	2F
3	3
3F	3F
A	A

Mix Type Codes	
Code	Description
1	Incidental Paving
2	Wearing Course
3	Binder Course
4	Base Course

Mix Use Codes	
Code	Description
01	WC Roadway
02	Patching Roadway
03	Leveling
04	Widening
05	WC Shoulder
06	Turnouts Roadway <i>(Full Thickness)</i>
07	Airport <i>(Surface Tol. Required)</i>
08	Misc. <i>(Including Driveways)</i>
09	Binder Roadway
10	Base Roadway
11	Binder Shoulder
12	Base Shoulder
13	Patching Shoulder
14	Joint Repair
15	Airport <i>(No Surface Tol.)</i>

Pavement Codes	
Code	Description
01	All Interstates, multi-lift new construction and overlays more than two lifts
02	One or two lift overlays over cold planed surfaces and two lift overlays over existing surface
03	Single lift overlays over existing surfaces
04	Binder courses
05	Turnouts, crossovers, detour roads, parking areas, and roadway or shoulder sections less than 500 feet (150 mm) in length
06	Secondary areas