LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

DOTD 03-22-4194 English

Rev. 4/98

LABORATORY MOISTURE - DENSITY RELATIONSHIP DOTD TR 418 - Methods A & B (English)

		(Eligiis	,														
ROJECT NO:	DATE:																
TYPE ADDITIVE:	TYPE SOIL																
		CHECKED BY:															
*MAX. DRY DENSITY OF SOIL (TR 418-A	, TR 415-A), lb/ft ³		A													
*REQUIRED % BY VOL. OF ADDITIVE (TR 432-A, TR 432-B, TR 416, specified)					3	<u> </u>											
*% WT. OF ADDITIVE (chart, formula) DRY WT. OF SOIL (Representative portion), lb *WT. OF ADDITIVE TO BE ADDED, lb *TOTAL DRY WT. OF SOIL AND ADDITIVE, lb					C D E (C x D) + 100 F D + E												
									FOR USE WITH DOTD TR 418, METHO								
									TOR GGE WITH DOTD TR 410, INCTITO	D D ONL							
									CURVE POINT NO.	***	*assumant	1	2	3	4	ои 5	6
MOISTURE CUP NO.	***		ioleGee8				um deco										
WATER ADDED, mL	G	See Calculations				V.Z. tack	38.14										
WT. MOLD, BASE (if appl.) & WET SOIL, lb	н					s piacs ii)	18A8										
WT. MOLD & BASE (if applicable), lb	1					nos dan	AGA										
WT. WET COMPACTED SOIL, Ib	J	H-I				n 11/2007	DENAME CLL										
WT. OF CUP & WET SOIL, g	К					9 HO2	10000										
WT. OF CUP & DRY SOIL, g	L																
WT. OF WATER, g	ww	K-L	16/4			- 400	42	1									
WT. OF CUP & DRY SOIL, g	L							_									
WT. OF CUP, g	М						1	_									
WT. OF DRY SOIL, g	DW	L - M															
WET DENSITY, Ib/ft ³	WWD	J x 30	19 O	NAMA			orten i										
MOISTURE CONTENT, %	мс	(WW/DW) x 100		M		ak	VETTAL										
DRY DENSITY, lb/ft ³	DWD	WWD * 100		wya	in the second se		- Kara										