



TABEL PERHITUNGAN PENGARUH KEPIPIHAN AGREGAT PADA PERKERASAN LENTUR
KADAR AGREGAT PIPIH 40% (KELOMPOK BENDA UJI III)

Kadar Aspal (%)	Nomor Benda Uji	B.J. Aspal (gr/cm ³)	Tinggi Rata-rata (mm)	Berat Jenis (gr/cm ³)		Berat Benda Uji (gram)			Volume Bulk (cm ³)	B.J. Bulk (Gmb) (gr/cm ³)	% Volume		% Pori			Stabilitas (kg)				Flow (mm)	Marshall Quotient (kg/mm)	Kepadatan (gr/cm ³)
				Gmm	Gse	Di Udara	Dalam Air	Kering Permukaan SSD			Aspal Terhadap Agregat	Agg. Eff Thd Campuran	VMA	VIM	VFA	Bacaan Dial	Faktor Korelasi	Korelasi Tinggi	Sesudah Koreksi			
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
4,5	1	1,0247	67,02			1247,7	714,1	1264,3	550,20	2,2677	9,959	76,073	22,858	13,968	38,890	104	11,754	0,922	1127,068	4,30	262,109	2,268
4,5	2	1,0247	66,94	2,6359	2,8468	1247,8	716,5	1261,6	545,10	2,2891	10,053	76,791	22,130	13,156	40,548	111	11,754	0,924	1205,619	3,10	388,909	2,289
4,5	3	1,0247	66,94			1248,5	718,8	1262,5	543,70	2,2963	10,084	77,032	21,885	12,884	41,129	92	11,754	0,924	999,319	2,90	344,593	2,296
Rata-Rata			66,96	2,6359	2,8468	1248,0	716,5	1262,8	546,33	2,2844	10,032	76,632	22,291	13,336	40,189	102,3	11,754	0,923	1110,669	3,43	331,870	2,284
5,0	1	1,0247	65,50			1237,8	719,8	1251,3	531,50	2,3289	11,364	77,716	21,192	10,921	48,467	109	11,754	0,952	1220,270	3,30	369,779	2,329
5,0	2	1,0247	66,00	2,6144	2,8468	1240,4	717,3	1252,4	535,10	2,3181	11,311	77,355	21,558	11,334	47,424	114	11,754	0,943	1263,683	3,60	351,023	2,318
5,0	3	1,0247	66,44			1240,5	716,4	1255,2	538,80	2,3023	11,234	76,830	22,090	11,936	45,967	120	11,754	0,935	1318,755	3,50	376,787	2,302
Rata-Rata			65,98	2,6144	2,8468	1239,6	717,8	1253,0	535,13	2,3164	11,303	77,300	21,613	11,397	47,286	114,3	11,754	0,944	1267,569	3,47	365,863	2,316
5,5	1	1,0247	64,15			1229,0	719,2	1240,0	520,80	2,3598	12,666	78,334	20,565	9,000	56,236	91	11,754	0,984	1052,366	3,40	309,520	2,360
5,5	2	1,0247	64,29	2,5932	2,8468	1225,8	719,6	1241,6	522,00	2,3483	12,604	77,950	20,954	9,445	54,922	115	11,754	0,980	1324,929	3,90	339,725	2,348
5,5	3	1,0247	64,82			1225,6	717,3	1243,5	526,20	2,3292	12,502	77,316	21,597	10,183	52,851	105	11,754	0,967	1193,520	3,60	331,533	2,329
Rata-Rata			64,42	2,5932	2,8468	1226,8	718,7	1241,7	523,00	2,3458	12,591	77,867	21,039	9,543	54,670	103,7	11,754	0,977	1190,272	3,63	326,926	2,346
6,0	1	1,0247	62,70			1214,2	716,3	1230,8	514,50	2,3600	13,818	77,924	20,981	8,258	60,641	95	11,754	1,020	1138,893	3,60	316,359	2,360
6,0	2	1,0247	62,56	2,5724	2,8468	1219,6	720,2	1229,4	509,20	2,3951	14,024	79,085	19,803	6,891	65,204	104	11,754	1,024	1251,143	4,10	305,157	2,395
6,0	3	1,0247	63,88			1218,3	718,6	1234,5	515,90	2,3615	13,827	77,975	20,929	8,198	60,830	96	11,754	0,991	1117,664	4,60	242,971	2,362
Rata-Rata			63,05	2,5724	2,8468	1217,4	718,4	1231,6	513,20	2,3722	13,890	78,328	20,571	7,782	62,225	98,3	11,754	1,011	1169,233	4,10	288,162	2,372
6,5	1	1,0247	61,90			1213,4	716,4	1219,8	503,40	2,4104	15,290	79,166	19,721	5,544	71,888	90	11,754	1,040	1100,174	4,40	250,040	2,410
6,5	2	1,0247	62,08	2,5519	2,8468	1211,4	716,2	1217,7	501,50	2,4156	15,323	79,335	19,549	5,342	72,673	90	11,754	1,036	1095,480	5,10	214,800	2,416
6,5	3	1,0247	61,69			1210,1	716,2	1223,4	507,20	2,3858	15,134	78,359	20,539	6,506	68,321	93	11,754	1,047	1144,020	4,20	272,386	2,386
Rata-Rata			61,89	2,5519	2,8468	1211,6	716,3	1220,3	504,03	2,4039	15,249	78,954	19,936	5,798	70,961	91,0	11,754	1,041	1113,225	4,57	245,742	2,404

GSB = BERAT JENIS GABUNGAN
GSB = 2,8074
F = (100-A)/((100/E)-(A/C))
K = (G/I)
L = (A x K)/C

M = (K x (100-A)) / F
N = 100 - ((K x (100-A)) / GSB)
O = (100 x (E-K)) / E
J = (I-H)

Bj Teori Max 4,5 % = 2,6359
5,0 % = 2,6144
5,5 % = 2,5932
6,0 % = 2,5724
6,5 % = 2,5519