



TABEL PERHITUNGAN PENGARUH KEPIPIHAN AGREGAT PADA PERKERASAN LENTUR  
KADAR AGREGAT PIPIH 60% (KELOMPOK BENDA UJI IV)

Kadar Aspal (%)	Nomor Benda Uji	B.J. Aspal (gr/cm <sup>3</sup> )	Tinggi Rata-rata (mm)	Berat Jenis (gr/cm <sup>3</sup> )		Berat Benda Uji (gram)			Volume Bulk (cm <sup>3</sup> )	B.J. Bulk (Gmb) (gr/cm <sup>3</sup> )	% Volume		% Pori			Stabilitas (kg)				Flow (mm)	Marshall Quotient (kg/mm)	Kepadatan (gr/cm <sup>3</sup> )
				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	66,75			1250,8	717,8	1263,3	545,50	2,2929	10,070	77,540	21,054	12,390	41,151	106	11,754	0,929	1157,074	3,20	361,586	2,293
4,5	2	1,0247	66,63	2,6172	2,8240	1251,9	722,2	1264,1	541,90	2,3102	10,145	78,124	20,460	11,731	42,665	114	11,754	0,931	1247,918	3,60	346,644	2,310
4,5	3	1,0247	66,72			1249,1	716,8	1262,2	545,40	2,2902	10,058	77,449	21,147	12,493	40,922	120	11,754	0,930	1311,041	2,10	624,305	2,290
Rata-Rata			66,70	2,6172	2,8240	1250,6	718,9	1263,2	544,27	2,2978	10,091	77,704	20,887	12,205	41,579	113,3	11,754	0,930	1238,678	2,97	444,178	2,298
5,0	1	1,0247	64,98			1236,9	720,2	1249,0	528,80	2,3391	11,413	78,686	19,888	9,901	50,218	100	11,754	0,963	1132,057	2,20	514,571	2,339
5,0	2	1,0247	65,34	2,5961	2,8240	1234,6	713,6	1247,2	533,60	2,3137	11,290	77,833	20,756	10,877	47,596	105	11,754	0,956	1179,365	3,10	380,440	2,314
5,0	3	1,0247	65,16			1238,0	722,4	1249,6	527,20	2,3483	11,458	78,995	19,573	9,547	51,225	100	11,754	0,959	1127,062	3,60	313,073	2,348
Rata-Rata			65,16	2,5961	2,8240	1236,5	718,7	1248,6	529,87	2,3337	11,387	78,505	20,072	10,108	49,680	101,7	11,754	0,959	1146,161	2,97	402,695	2,334
5,5	1	1,0247	64,37			1228,7	715,3	1242,7	527,40	2,3297	12,505	77,959	20,628	9,536	53,771	104	11,754	0,978	1195,981	3,60	332,217	2,330
5,5	2	1,0247	63,95	2,5753	2,8240	1230,9	719,3	1243,1	523,80	2,3499	12,613	78,636	19,939	8,751	56,110	83	11,754	0,989	964,546	3,10	311,144	2,350
5,5	3	1,0247	64,10			1227,9	717,4	1238,4	521,00	2,3568	12,650	78,866	19,705	8,484	56,943	78	11,754	0,985	903,117	3,10	291,328	2,357
Rata-Rata			64,14	2,5753	2,8240	1229,2	717,3	1241,4	524,07	2,3455	12,589	78,487	20,090	8,924	55,608	88,3	11,754	0,984	1021,215	3,27	311,563	2,345
6,0	1	1,0247	62,79			1219,8	719,4	1228,3	508,90	2,3969	14,035	79,784	18,770	6,181	67,069	82	11,754	1,018	980,936	3,70	265,118	2,397
6,0	2	1,0247	62,73	2,5549	2,8240	1219,7	718,7	1228,2	509,50	2,3939	14,017	79,683	18,872	6,299	66,621	100	11,754	1,019	1197,953	3,10	386,436	2,394
6,0	3	1,0247	63,21			1217,8	715,4	1226,8	511,40	2,3813	13,943	79,264	19,300	6,793	64,803	87	11,754	1,007	1030,076	4,40	234,108	2,381
Rata-Rata			62,91	2,5549	2,8240	1219,1	717,8	1227,8	509,93	2,3907	13,999	79,577	18,981	6,425	66,164	89,7	11,754	1,015	1069,655	3,73	295,221	2,391
6,5	1	1,0247	62,05			1209,8	716,5	1217,2	500,70	2,4162	15,327	79,998	18,552	4,675	74,799	93	11,754	1,036	1132,679	4,70	240,996	2,416
6,5	2	1,0247	62,05	2,5347	2,8240	1209,9	712,4	1217,7	505,30	2,3944	15,189	79,276	19,287	5,535	71,300	85	11,754	1,036	1035,369	4,70	220,291	2,394
6,5	3	1,0247	62,11			1208,7	712,5	1217,3	504,80	2,3944	15,189	79,276	19,287	5,536	71,299	78	11,754	1,035	948,671	4,30	220,621	2,394
Rata-Rata			62,07	2,5347	2,8240	1209,5	713,8	1217,4	503,60	2,4017	15,235	79,517	19,042	5,249	72,466	85,3	11,754	1,036	1038,907	4,57	227,303	2,402

GSB = BERAT JENIS GABUNGAN  
GSB = 2,7738  
F =  $(100-A)/((100/E)-(A/C))$   
K = (G/J)  
L = (A x K)/C

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

Bj Teori Max 4,5 % = 2,6172  
5,0 % = 2,5961  
5,5 % = 2,5753  
6,0 % = 2,5549  
6,5 % = 2,5347