



TABEL PERHITUNGAN PENGARUH KEPIPIHAN AGREGAT PADA PERKERASAN LENTUR
KADAR AGREGAT PIPIH 20% (KELOMPOK BENDA UJI II)

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	66,73			1249,3	720,0	1266,8	546,80	2,2847	10,034	77,263	21,336	12,703	40,462	127	11,754	0,929	1387,145	4,90	283,091	2,285
4,5	2	1,0247	66,65	2,6172	2,8240	1250,5	724,4	1268,4	544,00	2,2987	10,095	77,735	20,856	12,170	41,648	134	11,754	0,931	1466,408	3,80	385,897	2,299
4,5	3	1,0247	66,48			1250,4	727,4	1268,1	540,70	2,3126	10,156	78,204	20,379	11,641	42,878	129	11,754	0,934	1416,524	4,20	337,268	2,313
Rata-Rata			66,62	2,6172	2,8240	1250,1	723,9	1267,8	543,83	2,2987	10,095	77,734	20,857	12,171	41,663	130,0	11,754	0,932	1423,359	4,30	335,418	2,299
5,0	1	1,0247	65,33			1239,3	725,9	1256,3	530,40	2,3365	11,401	78,601	19,974	9,998	49,946	117	11,754	0,956	1314,214	4,80	273,795	2,337
5,0	2	1,0247	65,62	2,5961	2,8240	1239,5	719,6	1252,6	533,00	2,3255	11,347	78,230	20,352	10,423	48,788	114	11,754	0,950	1273,356	3,60	353,710	2,326
5,0	3	1,0247	64,96			1246,1	737,4	1259,1	521,70	2,3885	11,655	80,350	18,193	7,995	56,055	147	11,754	0,963	1663,422	4,90	339,474	2,389
Rata-Rata			65,30	2,5961	2,8240	1241,6	727,6	1256,0	528,37	2,3502	11,468	79,060	19,507	9,472	51,596	126,0	11,754	0,956	1416,997	4,43	322,326	2,350
5,5	1	1,0247	63,90			1231,2	731,9	1242,7	510,80	2,4103	12,937	80,657	17,881	6,406	64,175	123	11,754	0,990	1431,465	2,60	550,564	2,410
5,5	2	1,0247	63,74	2,5753	2,8240	1230,7	726,6	1243,6	517,00	2,3805	12,777	79,657	18,899	7,566	59,966	119	11,754	0,994	1390,246	4,80	289,635	2,380
5,5	3	1,0247	63,43			1229,6	730,4	1241,8	511,40	2,4044	12,905	80,457	18,084	6,637	63,298	129	11,754	1,002	1518,825	6,10	248,988	2,404
Rata-Rata			63,69	2,5753	2,8240	1230,5	729,6	1242,7	513,07	2,3984	12,873	80,257	18,288	6,870	62,480	123,7	11,754	0,995	1446,845	4,50	363,062	2,398
6,0	1	1,0247	62,21			1218,7	725,3	1229,6	504,30	2,4166	14,150	80,439	18,103	5,411	70,111	134	11,754	1,032	1625,732	5,00	325,146	2,417
6,0	2	1,0247	62,05	2,5549	2,8240	1217,7	728,5	1228,4	499,90	2,4359	14,263	81,080	17,450	4,657	73,315	119	11,754	1,036	1449,517	5,40	268,429	2,436
6,0	3	1,0247	62,22			1215,8	725,5	1226,7	501,20	2,4258	14,204	80,744	17,793	5,052	71,605	117	11,754	1,032	1419,397	4,90	289,673	2,426
Rata-Rata			62,16	2,5549	2,8240	1217,4	726,4	1228,2	501,80	2,4261	14,206	80,754	17,782	5,040	71,677	123,3	11,754	1,034	1498,216	5,10	294,416	2,426
6,5	1	1,0247	61,59			1209,1	719,2	1216,6	497,40	2,4308	15,420	80,482	18,059	4,098	77,306	105	11,754	1,050	1295,589	5,70	227,296	2,431
6,5	2	1,0247	61,58	2,5347	2,8240	1210,5	722,6	1220,4	497,80	2,4317	15,425	80,510	18,030	4,064	77,457	115	11,754	1,050	1419,401	5,10	278,314	2,432
6,5	3	1,0247	61,46			1210,8	722,6	1216,5	493,90	2,4515	15,551	81,166	17,362	3,283	81,091	103	11,754	1,054	1275,924	5,20	245,370	2,452
Rata-Rata			61,54	2,5347	2,8240	1210,1	721,5	1217,8	496,37	2,4380	15,465	80,720	17,817	3,815	78,618	107,7	11,754	1,051	1330,305	5,33	250,327	2,438

GSB = BERAT JENIS GABUNGAN
GSB = 2,7738
F = $(100-A)/((100/E)-(A/C))$
K = (G/J)
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 % = 2,6172
5,0 % = 2,5961
5,5 % = 2,5753
6,0 % = 2,5549
6,5 % = 2,5347