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LAMPIRAN

Lampiran 1. Data Sampah Ekosistem Mangrove Dan Padang Lamun

Mangrove

STASIUN	JENIS SAMPAH	KELIMPAHAN (potong/m ²)			Jn TOTAL	Jn X (Rataan)	BOBOT (gr)			Bn TOTAL (gr)	Bn X (Rataan)
		1	2	3			1	2	3		
M1	plastik	0,12	0,1	0,09	0,31	0,10	3,0 7	1,0 6	1,3	5,43	1,81
	karet	0,02	0,01	0	0,03	0,01	1,9 3	1,3 1	0	3,24	1,08
	logam	0,01	0	0,01	0,02	0,01	0,0 5	0	0,3 5	0,4	0,13
	kaca	0	0,01	0	0,01	0	0	1,1 9	0	1,19	0,40
	tali	0	0,01	0,02	0,03	0,01	0	0,7 7	1,0 2	1,79	0,60
	kain	0	0	0	0	0	0	0	0	0	0
	busa plastik	0	0	0	0	0	0	0	0	0	0
	kayu	0	0	0	0	0	0	0	0	0	0
TOTAL		0,15	0,13	0,12	0,4	0,13	5,0 5	4,3 3	2,6 7	12,05	4,02
M2	plastik	0,1	0,03	0,05	0,18	0,06	2,0 5	0,9 3	0,7 8	3,76	1,25
	karet	0	0,02	0,02	0,04	0,01	0	1,2 2	2,9 6	4,18	1,39
	logam	0	0	0	0	0	0	0	0	0	0
	kaca	0,01	0	0	0,01	0	0,4 8	0	0	0,48	0,16
	tali	0,01	0,01	0	0,02	0,01	0,3	1,0 2	0	1,32	0,44

	kain	0,01	0	0,02	0,03	0,01	0,5 9	0	5,5 5	6,14	2,05
	busa plastik	0	0	0	0	0	0	0	0	0	0
	kayu	0	0	0	0	0	0	0	0	0	0
	TOTAL	0,13	0,06	0,09	0,28	0,09	3,4 2	3,1 7	9,2 9	15,88	5,29
M3	plastik	0,1	0,11	0,12	0,33	0,11	2,2 1	4,3 3	3,9 5	10,49	3,50
	karet	0,01	0,01	0	0,02	0,01	0,5 8	1,3	0	1,88	0,63
	logam	0	0	0	0	0	0	0	0	0	0
	kaca	0	0	0	0	0	0	0	0	0	0
	tali	0	0	0	0	0	0	0	0	0	0
	kain	0	0	0	0	0	0	0	0	0	0
	busa plastik	0,01	0	0,01	0,02	0,01	0,1 4	0	0,1 5	0,29	0,10
	kayu	0	0	0	0	0	0	0	0	0	0
	TOTAL	0,12	0,12	0,13	0,37	0,12	2,9 3	5,6 3	4,1	12,66	4,22
M4	plastik	0,10	0,04	0,03	0,17	0,06	3,2 7	1,5	0,3 4	5,11	1,70
	karet	0	0,01	0,04	0,05	0,02	0	1,2 8	3,5 5	4,83	1,61
	logam	0	0	0,01	0,01	0	0	0	1,8 5	1,85	0,62
	kaca	0	0,01	0	0,01	0	0	1,1 9	0	1,19	0,40
	tali	0	0	0,01	0,01	0	0	0	1,4 1	1,41	0,47
	kain	0	0,01	0,01	0,02	0,01	0	2,8 8	0,8 2	3,7	1,23
	busa plastik	0	0,01	0	0,01	0	0	0,5 2	0	0,52	0,17

kayu	0,01	0	0	0,01	0	0,5 8	0	0	0,58	0,19
TOTAL	0,11	0,08	0,1	0,29	0,10	3,8 5	7,3 7	7,9 7	19,19	6,40

Padang Lamun

STASIUN	JENIS SAMPAH	KELIMPAHAN (potong/m ²)						Jn total	Jn X (Rataan)	BOBOT (gr)						Bn Total	Bn X (Rataan)
		1	2	3	4	5	6			1	2	3	4	5	6		
L1	plastik	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	karet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	logam	0	0	0	4	0	0	4	0,67	0	0	0	8	0	0	8	1,33
	kain	0	0	4	0	0	0	4	0,67	0	0	1172	0	0	0	1172	195,33
TOTAL		0	0	4	4	0	0	8	1,33	0	0	1172	8	0	0	1180	196,67
L2	plastik	0	4	0	4	0	0	8	1,33	0	40	0	72	0	0	112	18,67
	karet	4	0	0	0	0	0	4	0,67	648	0	0	0	0	0	648	108
	logam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	kain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		4	4	0	4	0	0	12	2	648	40	0	72	0	0	760	126,67
L3	plastik	0	4	4	0	0	0	8	1,33	0	96	52	0	0	0	148	24,67
	karet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	logam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	kain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		0	4	4	0	0	0	8	1,33	0	96	52	0	0	0	148	24,67
L4	plastik	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	karet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	logam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	kain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Komposisi Sampah

Jenis Sampah	MANGROVE								LAMUN							
	M1		M2		M3		M4		L1		L2		L3		L4	
	poto ng	KJ(%)	poto ng	KJ(%)	poto ng	KJ(%)	poto ng	KJ(%)	poto ng	KJ(%)	poto ng	KJ(%)	poto ng	KJ(%)	poto ng	KJ(%)
Plastik	31	78	18	64	33	89	17	59	0	0	8	67	8	100	0	0
Karet	3	8	4	14	2	5	5	17	0	0	4	33	0	0	0	0
Logam	2	5	0	0	0	0	1	3	4	50	0	0	0	0	0	0
Kaca	1	3	1	4	0	0	1	3	0	0	0	0	0	0	0	0
Tali	3	8	2	7	0	0	1	3	0	0	0	0	0	0	0	0
Kain	0	0	3	11	0	0	2	7	4	50	0	0	0	0	0	0
Busa Plastik	0	0	0	0	2	5	1	3	0	0	0	0	0	0	0	0
Kayu	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0
Total	40	100	28	100	37	100	29	100	8	100	12	100	8	100	0	0

Lampiran 2. Hasil Uji Homogenitas Dan Anova Kelimpahan Sampah Pada Ekosisten Mangrove Dan Padang Lamun

One Way Annova Kelimpahan Sampah Ekosistem Mangrove

Descriptives

Mangrove	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					M1	3		
M2	3	0,0933	0,03512	0,02028	0,0061	0,1806	0,06	0,13
M3	3	0,1233	0,00577	0,00333	0,1090	0,1377	0,12	0,13
M4	3	0,0967	0,01528	0,00882	0,0587	0,1346	0,08	0,11
Total	12	0,1117	0,02517	0,00726	0,0957	0,1277	0,06	0,15

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Mangrove	Based on Mean	1,932	3	8	0,203
	Based on Median	1,267	3	8	0,349
	Based on Median and with adjusted df	1,267	3	4,255	0,393
	Based on trimmed mean	1,890	3	8	0,210

Nilai sig (0,203) yang diperoleh >0,05 maka Kelimpahan sampah ek-mangrove bersifat homogen

ANOVA

Mangrove

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	0,004	3	0,001	2,692	0,117
Within Groups	0,003	8	0,000		
Total	0,007	11			

Nilai sig (0,117) yang diperoleh >0,05 maka

Kelimpahan sampah ek-mangrove tidak terdapat perbedaan

One Way Annova Berat Sampah Ekosistem Mangrove

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
M1	3	4,0167	1,22055	0,70468	0,9847	7,0487	2,67	5,05
M2	3	5,2933	3,46347	1,99964	-3,3104	13,8971	3,17	9,29
M3	3	4,2200	1,35399	0,78173	0,8565	7,5835	2,93	5,63
M4	3	6,3967	2,22579	1,28506	0,8675	11,9258	3,85	7,97
Total	12	4,9817	2,16118	0,62388	3,6085	6,3548	2,67	9,29

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.	
Mangrove	Based on Mean	2,981	3	8	0,096

Based on Median	0,243	3	8	0,864
Based on Median and with adjusted df	0,243	3	3,748	0,862
Based on trimmed mean	2,506	3	8	0,133

Nilai sig (0,096) yang diperoleh >0,05 maka Berat sampah ek-mangrove bersifat homogen

ANOVA

Mangrove					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	10,832	3	3,611	0,712	0,571
Within Groups	40,546	8	5,068		
Total	51,378	11			

Nilai sig (0,571) yang diperoleh >0,05 maka Berat sampah ek-mangrove tidak terdapat perbedaan

One Way Annova Kelimpahan Sampah Ekosistem Lamun

Descriptives

Lamun								
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
L1	6	1,3333	2,06559	0,84327	-0,8344	3,5010	0,00	4,00
L2	6	2,0000	2,19089	0,89443	-0,2992	4,2992	0,00	4,00
L3	6	1,3333	2,06559	0,84327	-0,8344	3,5010	0,00	4,00
Total	18	1,1667	1,85722	0,37910	0,3824	1,9509	0,00	4,00

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Lamun	Based on Mean	21,979	3	20	0,000
	Based on Median	1,979	3	20	0,150
	Based on Median and with adjusted df	1,979	3	10,000	0,181
	Based on trimmed mean	17,545	3	20	0,000

**Nilai sig (0,000) yang diperoleh <0,05 maka
Kelimpahan sampah ek-lamun tidak bersifat homogen**

ANOVA

Lamun

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	12,667	3	4,222	1,267	0,313
Within Groups	66,667	20	3,333		
Total	79,333	23			

**Nilai sig (0,313) yang diperoleh >0,05 maka
Kelimpahan sampah ek-lamun tidak terdapat perbedaan**

One Way Annova Berat Sampah Ekosistem Lamun

Descriptives

Lamun								
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
L1	6	196,6667	477,82451	195,07104	-304,7794	698,1127	0,00	1172,00
L2	6	126,6667	257,06860	104,94782	-143,1103	396,4436	0,00	648,00
L3	6	24,6667	40,66776	16,60254	-18,0115	67,3449	0,00	96,00
Total	18	87,0000	266,26237	54,35058	-25,4327	199,4327	0,00	1172,00

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Lamun	Based on Mean	4,027	3	20	0,022
	Based on Median	0,690	3	20	0,569
	Based on Median and with adjusted df	0,690	3	7,561	0,584
	Based on trimmed mean	2,704	3	20	0,073

Nilai sig (0,022) yang diperoleh <0,05 maka Berat sampah ek-lamun tidak bersifat homogen

ANOVA

Lamun					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	150328,000	3	50109,333	0,677	0,576
Within Groups	1480272,000	20	74013,600		
Total	1630600,000	23			

Nilai sig (0,576) yang diperoleh >0,05 maka Berat sampah ek-lamun tidak terdapat perbedaan

Homogeneous Subsets

Lamun

Tukey HSD ^a		
Lamun	N	Subset for alpha = 0.05
		1
L4	6	0,0000
L3	6	24,6667
L2	6	126,6667
L1	6	196,6667
Sig.		0,602

Means for groups in homogeneous subsets
are displayed.

a. Uses Harmonic Mean Sample Size =
6,000.

Lampiran 3. Uji Independent T-Test Kelimpahan Sampah Laut Pada Ekosistem Mangrove Dan Padang Lamun

Kelimpahan Jumlah Sampah

		Levene's Test for Equality of Variances				t-test for Equality of Means				
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
								Lower	Upper	
ST_1	Equal variances assumed	18.433	.004	-.972	7	.363	-1.20000	1.23444	-4.11899	1.71899
	Equal variances not assumed			-1.423	5.001	.214	-1.20000	.84332	-3.36768	.96768
ST_2	Equal variances assumed	81058.564	.000	-1.456	7	.189	-1.90667	1.30937	-5.00285	1.18951
	Equal variances not assumed			-2.131	5.005	.086	-1.90667	.89466	-4.20575	.39241
ST_3	Equal variances assumed	18.573	.004	-.980	7	.360	-1.21000	1.23443	-4.12896	1.70896
	Equal variances not assumed			-1.435	5.000	.211	-1.21000	.84328	-3.37770	.95770
ST_4	Equal variances assumed	17.949	.004	16.743	7	.000	.09667	.00577	.08301	.11032

Equal variances not assumed	10.961	2.000	.008	.09667	.00882	.05872	.13461
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Kelimpahan Bobot Sampah

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2- tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
								Lower	Upper	
ST_1_Mass	Equal variances assumed	2.900	.132	-.675	7	.522	-192.65000	285.55514	-867.88060	482.58060
	Equal variances not assumed			-.988	5.000	.369	-192.65000	195.07231	-694.09541	308.79541
ST_2_Mass	Equal variances assumed	2.747	.141	-.790	7	.455	-121.37333	153.63345	-484.65872	241.91205
	Equal variances not assumed			-1.156	5.004	.300	-121.37333	104.96687	-391.14040	148.39373
ST_3_Mass	Equal variances assumed	8.027	.025	-.841	7	.428	-20.44667	24.30902	-77.92837	37.03504
	Equal variances not assumed			-1.230	5.022	.273	-20.44667	16.62094	-63.11557	22.22224
ST_4_Mass	Equal variances assumed	32.004	.001	7.604	7	.000	6.39667	.84127	4.40738	8.38595
	Equal variances not assumed			4.978	2.000	.038	6.39667	1.28506	.86750	11.92583

Lampiran 4. Data Kerapatan Ekosistem Mangrove

KODE	JENIS	JUMLAH		
		ANAKAN	SEMAIAN	POHON
ST I P1	RA	4	2	6
	AM	0		3
ST I P2	RA	1	0	3
	AM	0		13
	RM	0		1
ST I P3	RM	6	4	12
ST II P1	RA	3	6	3
	RM	0		4
	SA	0		3
ST II P2	SA	0	0	12
ST II P3	RA	2	1	4
	SA	0		6
ST III P1	RM	3	6	14
ST III P2	RM	1	2	10
	RS	3		2
ST III P3	RM	1	4	4
	RS	0		8

ST IV P1	RM	1	0	4
	RS	3		6
ST IV P2	RS	6	3	8
ST IV P3	RA	8	7	2
	SA	0		1
	RS	3		6

Stasiun	Jenis				Jumlah tegakan (ni)	rata-rata	kerapatan jenis (Di)	SD
		P1	P2	P3				
I	<i>Rhizopora apiculata</i>	0.1	0.04	0	0.14	0.05	0.0005	0.03
	<i>Avicenia marina</i>	0.03	0.13	0	0.16	0.05	0.0005	
	<i>Rhizopora mucronata</i>	0	0.01	0.18	0.19	0.06	0.0006	
Total tegakan seluruh jenis		0.13	0.18	0.18	0.49	0.16	0.0016	
II	<i>Rhizopora apiculata</i>	0.06	0	0.06	0.12	0.04	0.0004	0.01
	<i>Rhizopora mucronata</i>	0.04	0	0	0.04	0.01	0.0001	
	<i>Sonneratia alba</i>	0.03	0.12	0.06	0.21	0.07	0.0007	
Total tegakan seluruh jenis		0.13	0.12	0.12	0.37	0.12	0.0012	
III	<i>Rhizopora mucronata</i>	0.17	0.11	0.05	0.33	0.11	0.0011	0.02
	<i>Rhizopora staytosa</i>	0	0.05	0.08	0.13	0.04	0.0004	
Total tegakan seluruh jenis		0.17	0.16	0.13	0.46	0.15	0.0015	
IV	<i>Rhizopora apiculata</i>	0	0	0.1	0.1	0.03	0.0003	0.03
	<i>Rhizopora mucronata</i>	0.05	0	0	0.05	0.02	0.0002	
	<i>Sonneratia alba</i>	0	0	0.01	0.01	0.00	0.0000	
	<i>Rhizopora staytosa</i>	0.09	0.14	0.09	0.32	0.11	0.0011	
Total tegakan seluruh jenis		0.14	0.14	0.2	0.48	0.16	0.0016	

Lampiran 5. Data Kerapatan Ekosistem Padang Lamun

Stasiun	Jenis	Ulangan				Jumlah tegakan (ni) total	Rata-rata	kerapatan jenis (Di)	SD
		P1	P2	P3	P4				
I	<i>Cymodocea rotundata</i>	30	27	8	10	75	18.75	0.19	19.14
	<i>Enhalus acoroides</i>	0	40	51	93	184	46.00	0.46	
	<i>Halophila ovalis</i>	18	5	0	0	23	5.75	0.06	
	<i>Syringodium isoetifolium</i>	39	44	0	0	83	20.75	0.21	
	<i>Thalassia hemprichii</i>	7	6	17	0	30	7.50	0.08	
Total tegakan seluruh jenis		94	122	76	103	395	98.75	0.99	
II	<i>Cymodocea rotundata</i>	0	77	0	0	77	19.25	0.19	32.30
	<i>Enhalus acoroides</i>	137	0	21	4	162	40.50	0.41	
	<i>Syringodium isoetifolium</i>	16	0	5	9	30	7.50	0.08	
	<i>Thalassia hemprichii</i>	22	39	10	17	88	22.00	0.22	
	<i>Cymodocea serrulata</i>	0	8	111	168	287	71.75	0.72	
Total tegakan seluruh jenis		175	124	147	198	644	161.00	1.61	
III	<i>Enhalus acoroides</i>	0	4	0	0	4	1.00	0.01	29.68
	<i>Thalassia hemprichii</i>	0	64	20	4	88	22.00	0.22	
	<i>Cymodocea serrulata</i>	233	127	145	173	678	169.50	1.70	
Total tegakan seluruh jenis		233	195	165	177	770	192.50	1.93	
IV	<i>Thalassia hemprichii</i>	39	7	9	7	62	15.50	0.16	122.48
	<i>Cymodocea serrulata</i>	272	307	152	56	787	196.75	1.97	
Total tegakan seluruh jenis		311	314	161	63	849	212.25	2.12	

Lampiran 6. Data Uji Regresi Sederhana Ekosistem Mangrove Dan Padang Lamun

Mangrove

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0,182382
R Square	0,033263
Adjusted R Square	-0,06341
Standard Error	0,025952
Observations	12

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	0,000232	0,000232	0,344078	0,570488
Residual	10	0,006735	0,000673		
Total	11	0,006967			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95,0%</i>	<i>Upper 95,0%</i>
Intercept	0,118789	0,014267	8,326157	8,28E-06	0,087	0,150577	0,087	0,150577
Kerapatan (x)	-0,06378	0,108732	-0,58658	0,570488	-0,30605	0,178489	-0,30605	0,178489

Padang Lamun

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0,030046
R Square	0,000903
Adjusted R Square	-0,04451
Standard Error	1,898106
Observations	24

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	0,071618	0,071618	0,019878	0,88916
Residual	22	79,26172	3,602805		
Total	23	79,33333			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95,0%</i>	<i>Upper 95,0%</i>
Intercept	1,022783	1,091591	0,936965	0,358949	-1,24104	3,286605	-1,24104	3,286605
Kerapatan (x)	0,517723	3,672024	0,140991	0,88916	-7,09759	8,133035	-7,09759	8,133035

Lampiran 7. Data Oseanografi Fisika

Pasang Surut

Waktu Pengamatan	Puncak	Lembah	Rata-Rata	MSL
00.00	4,50	4,40	0,445	0,4652
01.00	4,40	4,20	0,430	0,4652
02.00	4,30	4,10	0,420	0,4652
03.00	4,00	3,90	0,395	0,4652
04.00	3,80	3,70	0,375	0,4652
05.00	3,70	3,60	0,365	0,4652
06.00	2,50	2,40	0,245	0,4652
07.00	2,30	2,20	0,225	0,4652
08.00	2,10	2,00	0,205	0,4652
09.00	1,80	1,70	0,175	0,4652
10.00	2,20	2,10	0,215	0,4652
11.00	2,90	2,80	0,285	0,4652
12.00	4,00	3,90	0,395	0,4652
13.00	4,90	5,00	0,495	0,4652
14.00	7,80	7,70	0,775	0,4652
15.00	8,30	8,20	0,825	0,4652
16.00	9,20	9,10	0,915	0,4652
17.00	9,50	9,40	0,945	0,4652
18.00	9,20	9,10	0,915	0,4652
19.00	8,20	8,10	0,815	0,4652
20.00	6,90	6,80	0,685	0,4652
21.00	5,60	5,50	0,555	0,4652
22.00	4,50	4,40	0,445	0,4652
23.00	3,60	3,50	0,355	0,4652
00.00	3,10	3,00	0,305	0,4652
01.00	3,00	2,90	0,295	0,4652
02.00	3,10	3,00	0,305	0,4652
03.00	3,20	3,10	0,315	0,4652
04.00	3,20	3,10	0,315	0,4652
05.00	2,90	2,80	0,285	0,4652
06.00	2,30	2,20	0,225	0,4652
07.00	1,60	1,50	0,155	0,4652
08.00	0,90	0,80	0,085	0,4652
09.00	0,50	0,40	0,045	0,4652
10.00	0,50	0,60	0,055	0,4652

11.00	1,60	1,50	0,155	0,4652
12.00	2,20	2,10	0,215	0,4652
13.00	4,80	4,70	0,475	0,4652
14.00	6,90	6,80	0,685	0,4652

Gelombang

STASIUN 1 (08:55)

No	Puncak	Lembah	H	HU	H (1/3)
1	81	80	1	2	2
2	81	80	1	2	2
3	82	81	1	2	2
4	81	80	1	1	1
5	81	80	1	1	1
6	82	81	1	1	1
7	82	81	1	1	1
8	82	81	1	1	1
9	82	81	1	1	1
10	82	81	1	1	1
11	82	81	1	1	1
12	82	81	1	1	1
13	82	81	1	1	1
14	82	81	1	1	1
15	82	81	1	1	1
16	82	81	1	1	1
17	82	81	1	1	1
18	82	81	1	1	1,18
19	83	82	1	1	Rata-Rata
20	82	81	1	1	
21	82	81	1	1	
22	82	81	1	1	
23	82	81	1	1	
24	82	81	1	1	
25	82	81	1	1	
26	82	81	1	1	
27	82	81	1	1	
28	82	81	1	1	
29	82	81	1	1	
30	82	81	1	1	

31	82	81	1	1
32	82	81	1	1
33	82	81	1	1
34	82	81	1	1
35	82	81	1	1
36	82	81	1	1
37	82	81	1	1
38	82	81	1	1
39	82	81	1	1
40	82	81	1	1
41	82	81	1	1
42	82	81	1	1
43	82	81	1	1
44	82	81	1	1
45	82	81	1	1
46	83	81	2	1
47	82	81	1	1
48	82	81	1	1
49	82	81	1	1
50	82	80	2	1
51	83	81	2	1

Keterangan

Waktu bacaan (") 2:36

STASIUN 2 (10:15)

No	Puncak	Lembah	H	HU	H (1/3)
1	65	62	3	5	5
2	66	63	3	5	5
3	65	62	3	5	5
4	66	63	3	4	4
5	64	60	4	4	4
6	65	64	1	3	3
7	66	63	3	3	3
8	67	64	3	3	3
9	67	66	1	3	3
10	66	63	3	3	3
11	64	62	2	3	3

12	65	64	1	3	3
13	65	64	1	3	3
14	66	64	2	3	3
15	66	64	2	3	3
16	65	64	1	2	2
17	65	63	2	2	2
18	65	63	2	2	3,35
19	66	63	3	2	Rata-Rata
20	66	64	2	2	
21	65	63	2	2	
22	69	68	1	2	
23	69	64	5	2	
24	67	62	5	2	
25	65	61	4	2	
26	67	62	5	2	
27	64	63	1	2	
28	66	65	1	2	
29	65	64	1	1	
30	66	64	2	1	
31	67	66	1	1	
32	68	67	1	1	
33	66	65	1	1	
34	65	64	1	1	
35	67	65	2	1	
36	66	65	1	1	
37	66	63	3	1	
38	66	65	1	1	
39	67	66	1	1	
40	68	67	1	1	
41	66	65	1	1	
42	66	64	2	1	
43	66	64	2	1	
44	66	65	1	1	
45	66	65	1	1	
46	67	66	1	1	
47	67	66	1	1	
48	66	63	3	1	
49	65	63	2	1	
50	65	64	1	1	

51	66	64	2	1
Keterangan				
Waktu bacaan (")		2:11		

STASIUN 3 (12:42)

No	Puncak	Lembah	H	HU	H (1/3)
1	49	47	2	7	7
2	52	47	5	7	7
3	51	48	3	6	6
4	51	49	2	5	5
5	51	47	4	5	5
6	55	48	7	5	5
7	52	49	3	5	5
8	52	48	4	5	5
9	53	49	4	5	5
10	50	48	2	4	4
11	52	48	4	4	4
12	48	47	1	4	4
13	53	47	6	4	4
14	52	47	5	4	4
15	53	48	5	4	4
16	52	49	3	4	4
17	52	49	3	4	4
18	53	49	4	4	4,82
19	51	48	3	4	Rata-Rata
20	51	49	2	4	
21	51	49	2	4	
22	52	48	4	4	
23	54	47	7	4	
24	52	48	4	3	
25	51	48	3	3	
26	54	51	3	3	
27	51	48	3	3	
28	51	49	2	3	
29	53	49	4	3	
30	53	49	4	3	
31	52	48	4	3	
32	52	48	4	3	
33	51	49	2	3	

34	50	48	2	3
35	53	48	5	3
36	52	48	4	3
37	51	48	3	3
38	52	49	3	3
39	52	50	2	2
40	51	49	2	2
41	51	49	2	2
42	50	49	1	2
43	52	48	4	2
44	53	49	4	2
45	54	49	5	2
46	55	50	5	2
47	52	49	3	2
48	51	48	3	2
49	53	50	3	2
50	53	50	3	1
51	52	49	3	1

Keterangan

Waktu bacaan ("") 2:18

STASIUN 4 (13:22)

No	Puncak	Lembah	H	HU	H (1/3)
1	79	77	2	6	6
2	78	77	1	5	5
3	76	75	1	4	4
4	77	75	2	3	3
5	78	77	1	3	3
6	77	75	2	2	2
7	78	77	1	2	2
8	78	77	1	2	2
9	79	77	2	2	2
10	77	76	1	2	2
11	78	77	1	2	2
12	78	77	1	2	2
13	80	78	2	2	2
14	80	79	1	2	2
15	80	79	1	2	2
16	81	80	1	2	2

17	80	79	1	2	2
18	77	76	1	2	2,65
19	78	77	1	2	Rata-Rata
20	78	77	1	2	
21	80	79	1	2	
22	75	73	2	1	
23	80	78	2	1	
24	77	76	1	1	
25	77	75	2	1	
26	79	77	2	1	
27	79	77	2	1	
28	79	77	2	1	
29	74	73	1	1	
30	79	73	6	1	
31	79	76	3	1	
32	81	76	5	1	
33	79	77	2	1	
34	81	78	3	1	
35	79	77	2	1	
36	78	77	1	1	
37	74	73	1	1	
38	78	76	2	1	
39	79	77	2	1	
40	77	76	1	1	
41	77	76	1	1	
42	77	76	1	1	
43	78	77	1	1	
44	77	76	1	1	
45	76	75	1	1	
46	80	79	1	1	
47	80	76	4	1	
48	78	77	1	1	
49	76	74	2	1	
50	75	74	1	1	
51	78	77	1	1	
Keterangan					
Waktu bacaan (")		3:26			

Kecepatan Arus

STASIUN	JARAK (m)	WAKTU (s)	ARAH	KECEPATAN ARUS (m/s)	RATA-RATA
I		456	67° Timur Laut	0,011	
II	5	131	167° Tenggara	0,038	0,025
III		690	173° Tenggara	0,007	
IV		110	14° Utara	0,045	

Lampiran 8. Dokumentasi di Lapangan





