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GELOMBANG STASIUN 7 (cm)													GELOMBANG STASIUN 8 (cm)												
No	U1				U2				U3				No	U1				U2				U3			
	P	L	H	HU	P	L	H	HU	P	L	H	HU		P	L	H	HU	P	L	H	HU	P	L	H	HU
1	86	83	3	10	84	81	3	13	95	90	5	8	1	80	75	5	9	78	71	7	11	82	78	4	9
2	88	84	4	8	83	82	1	6	92	89	3	7	2	85	76	9	8	80	75	5	10	83	78	5	9
3	89	86	3	7	84	81	3	6	91	87	4	5	3	78	75	3	8	82	77	5	8	81	75	6	9
4	91	86	5	6	84	78	6	6	87	85	2	5	4	85	80	5	7	80	74	6	8	85	77	8	9
5	90	84	6	6	81	77	4	6	83	82	1	5	5	90	84	6	7	83	75	8	8	81	79	2	8
6	88	82	6	6	85	82	3	5	79	78	1	5	6	89	86	3	7	85	78	7	8	80	74	6	8
7	89	85	4	6	87	85	2	5	79	77	2	4	7	80	75	5	7	83	77	6	8	79	75	4	8
8	85	82	3	6	86	85	1	4	80	78	2	4	8	82	78	4	6	85	78	7	8	81	78	3	7
9	86	80	6	6	86	83	3	4	83	81	2	4	9	84	80	4	6	80	72	8	8	82	78	4	7
10	88	78	10	5	91	78	13	4	85	84	1	4	10	83	78	5	6	75	70	5	8	85	76	9	7
11	85	82	3	5	89	86	3	4	86	83	3	4	11	81	75	6	6	78	73	5	7	82	73	9	7
12	87	83	4	5	90	88	2	4	89	85	4	3	12	80	78	2	6	80	72	8	7	82	77	5	7
13	84	80	4	4	82	78	4	4	87	82	5	3	13	82	79	3	6	78	71	7	7	89	81	8	7
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15	87	79	8	4	86	81	5	3	92	85	7	3	15	81	79	2	6	85	80	5	7	86	80	6	6
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27	85	84	1	3	81	79	2	2	86	84	2	2	27	78	75	3	5	80	73	7	6	80	73	7	5
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31	89	87	2	3	90	89	1	2	90	89	1	2	31	78	72	6	5	80	70	10	6	82	75	7	5
32	88	86	2	3	91	90	1	2	76	75	1	2	32	80	71	9	5	83	77	6	6	80	75	5	5
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36	90	87	3	2	81	80	1	1	90	85	5	2	36	77	74	3	4	80	77	3	5	79	70	9	4
37	89	87	2	2	80	79	1	1	86	84	2	2	37	81	75	6	4	77	72	5	5	77	73	4	4
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39	84	82	2	2	88	87	1	1	85	81	4	1	39	75	70	5	3	85	82	3	5	83	79	4	4
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41	84	81	3	2	85	84	1	1	79	78	1	1	41	82	75	7	3	79	71	8	5	78	70	8	4
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47	90	86	4	1	83	82	1	1	83	81	2	1	47	81	75	6	3	79	73	6	5	85	82	3	3
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49	80	79	1	1	91	90	1	1	84	81	3	1	49	78	73	5	2	83	77	6	3	80	74	6	3
50	81	80	1	1	89	86	3	1	82	80	2	1	50	80	74	6	2	85	79	6	3	83	78	5	3
51	83	81	2	1	90	87	3	1	82	80	2	1	51	81	76	5	2	82	75	7	3	81	77	4	2
H'U1 3,55 H'U2 2,80 H'U3 2,55 H1/3 U3 5,65 H1/3 U3 4,88 H1/3 U3 4,29 T U3 1,61 T U3 1,59 T U3 1,57 L U3 4,03 L U3 3,94 L U3 3,84													H'U1 4,92 H'U2 6,29 H'U3 5,55 H1/3 U1 6,65 H1/3 U3 7,88 H1/3 U3 7,47 T U1 1,49 T U3 1,57 T U3 1,51 L U1 3,46 L U3 3,84 L U3 3,56												

GELOMBANG STASIUN 9 (cm)													GELOMBANG STASIUN 10 (cm)												
No	U1				U2				U3				No	U1				U2				U3			
	P	L	H	HU	P	L	H	HU	P	L	H	HU		P	L	H	HU	P	L	H	HU	P	L	H	HU
1	89	86	3	9	85	84	1	13	79	77	2	8	1	75	68	7	11	81	78	3	12	80	70	10	12
2	89	87	2	8	86	83	3	6	82	81	1	8	2	78	67	11	10	83	78	5	11	78	70	8	10
3	88	86	2	7	86	82	4	6	84	81	3	6	3	74	70	4	10	80	75	5	10	81	78	3	10
4	91	86	5	7	88	84	4	6	84	81	3	5	4	80	75	5	10	78	76	2	10	82	75	7	9
5	90	84	6	6	81	80	1	6	80	78	2	5	5	78	70	8	10	81	75	6	10	83	78	5	9
6	88	82	6	6	80	79	1	6	79	78	1	5	6	76	70	6	9	85	80	5	9	80	75	5	8
7	85	81	4	6	81	78	3	5	82	80	2	4	7	78	71	7	9	85	78	7	9	77	69	8	8
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33	89	88	1	3	83	82	1	2	89	88	1	2	33	80	75	5	6	80	73	7	6	83	76	7	5
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35	90	86	4	3	86	85	1	2	87	86	1	2	35	82	76	6	6	85	80	5	5	80	77	3	5
36	83	82	1	2	86	83	3	2	88	85	3	2	36	77	70	7	6	83	75	8	5	82	75	7	5
37	80	79	1	2	91	78	13	2	91	87	4	2	37	75	70	5	5	80	72	8	5	82	77	5	5
38	91	85	6	2	88	87	1	1	87	85	2	2	38	75	72	3	5	82	72	10	5	82	75	7	5
39	90	87	3	2	90	86	4	1	83	82	1	2	39	80	70	10	5	83	72	11	5	80	74	6	5
40	89	87	2	2	89	86	3	1	95	90	5	2	40	80	75	5	5	80	71	9	5	80	77	3	4
41	86	84	2	2	89	83	6	1	92	89	3	1	41	78	69	9	5	78	70	8	5	82	75	7	4
42	87	84	3	2	85	84	1	1	89	86	3	1	42	77	70	7	5	80	75	5	5	80	75	5	4
43	85	81	4	2	87	81	6	1	91	85	6	1	43	78	72	6	5	80	73	7	5	81	73	8	4
44	81	80	1	2	87	85	2	1	86	84	2	1	44	80	75	5	5	81	75	6	5	78	70	8	4
45	83	81	2	2	81	79	2	1	80	78	2	1	45	77	70	7	4	78	72	6	5	78	72	6	3
46	80	78	2	1	79	75	4	1	86	83	3	1	46	74	70	4	4	80	75	5	3	80	75	5	3
47	79	76	3	1	89	86	3	1	89	85	4	1	47	77	69	8	4	80	73	7	3	80	73	7	3
48	84	82	2	1	90	86	4	1	87	82	5	1	48	80	70	10	3	82	75	7	3	81	75	6	3
49	89	85	4	1	82	78	4	1	88	80	8	1	49	82	79	3	3	80	73	7	3	74	72	2	3
50	90	89	1	1	85	82	3	1	90	89	1	1	50	80	75	5	3	82	72	10	3	82	78	4	2
51	85	78	7	1	88	87	1	1	85	82	3	1	51	78	71	7	2	80	73	7	2	80	75	5	2

H'U1 3,63
H1/3 U3 5,71
T U3 1,51
L U3 3,56

H'U2 2,98
H1/3 U3 5,18
T U3 1,53
L U3 3,65

H'U3 2,63
H1/3 U3 4,35
T U3 1,55
L U3 3,74

H'U1 6,63
H1/3 U3 8,82
T U3 1,53
L U3 3,65

H'U2 6,41
H1/3 U3 8,59
T U3 1,59
L U3 3,94

H'U3 5,88
H1/3 U3 8,18
T U3 1,45
L U3 3,28

Lampiran 2. Data Sekunder Gelombang

No	Sep_2013 (cm)	Sep_2016 (cm)	Apr_2018 (cm)	Nov_2022 (cm)
1	67	17	25	8
2	72	19	16	5
3	70	6	8	1
4	76	3	2	4
5	76	26	1	14
6	53	38	3	41
7	40	41	3	9
8	51	47	9	13
9	34	31	57	9
10	26	28	39	2
11	27	9	23	2
12	27	11	5	1
13	20	7	49	2
14	4	8	41	2
15	5	5	32	2
16	18	4	33	9
17	19	3	18	6
18	15	3	12	44
19	7	3	22	23
20	5	3	5	3
21	4	3	4	1
22	5	1	50	22
23	26	1	68	1
24	13	1	63	1
25	5	1	33	35
26	5	2	35	2
27	5	2	55	20
28	16	1	38	4
29	4	1	34	14
30	2	1	48	30

Lampiran 3. Data Primer Pengukuran Arus

Stasiun	Arah	Waktu	Sudut (Derajat)	Jarak (m)	Kecepatan Arus (m/s)
1	Barat Daya	1'24"	213°	10	0,119
2	Barat Daya	1'27"	217°	10	0,115

3	Barat Daya	1'15"	213°	10	0,133
4	Barat Daya	1'13"	206°	10	0,137
5	Barat Daya	1'20"	218°	10	0,125
6	Barat Daya	1'12"	230°	10	0,139
7	Barat Daya	1'26"	234°	10	0,116
8	Barat Daya	1'13"	227°	10	0,137
9	Barat Daya	1'26"	222°	10	0,116
10	Barat Daya	1'12"	241°	10	0,141

Lampiran 4. Data Primer Pengukuran Pasang Surut

Waktu Pengamatan	Pasang Surut (cm)	MSL (cm)
00.00	160	94,673
01.00	143	94,673
02.00	116	94,673
03.00	78	94,673
04.00	37	94,673
05.00	15	94,673
06.00	8	94,673
07.00	3	94,673
08.00	33	94,673
09.00	70	94,673
10.00	99	94,673
11.00	121	94,673
12.00	129	94,673
13.00	131	94,673
14.00	129	94,673
15.00	123	94,673
16.00	113	94,673
17.00	101	94,673
18.00	92	94,673
19.00	90	94,673
20.00	96	94,673
21.00	115	94,673
22.00	137	94,673
23.00	157	94,673

00.00	165	94,673
01.00	162	94,673
02.00	140	94,673
03.00	105	94,673
04.00	62	94,673
05.00	19	94,673
06.00	14	94,673
07.00	13	94,673
08.00	8	94,673
09.00	2	94,673
10.00	41	94,673
11.00	41	94,673
12.00	80	94,673
13.00	110	94,673
14.00	128	94,673

Lampiran 5. Data Sekunder Pasang Surut

Bulan September 2013 (cm)

Jam	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Tanggal																								
01-Sep-13	179	173	160	141	119	98	83	75	77	88	105	126	145	160	167	167	161	152	143	137	137	144	154	166
02-Sep-13	176	179	174	161	140	116	94	77	70	74	89	111	135	157	171	176	173	162	148	135	127	128	136	151
03-Sep-13	167	179	183	177	161	137	111	86	70	66	75	95	122	150	171	183	183	173	155	136	121	114	118	132
04-Sep-13	152	172	186	189	180	159	131	102	77	64	65	81	108	139	168	187	192	185	166	142	119	104	101	111
05-Sep-13	132	158	181	195	195	180	154	122	91	69	61	70	94	126	160	186	199	196	179	152	123	99	86	89
06-Sep-13	108	136	167	191	202	197	177	146	111	81	64	64	81	112	149	182	203	207	194	167	133	101	78	71
07-Sep-13	82	109	143	176	199	206	196	170	136	101	75	65	73	99	135	172	201	214	208	185	150	112	79	61
08-Sep-13	61	80	113	151	184	204	206	190	160	125	94	74	72	88	120	158	193	215	219	203	172	131	91	61
09-Sep-13	48	56	82	119	158	188	203	200	181	150	118	91	79	84	107	142	179	209	223	218	194	157	114	75
10-Sep-13	49	42	55	85	123	160	187	198	192	171	142	114	94	89	100	127	161	195	218	225	213	184	144	101
11-Sep-13	66	44	42	58	88	125	158	181	189	182	163	138	115	101	101	116	143	175	203	220	221	205	174	135
12-Sep-13	95	63	45	45	61	90	123	153	173	180	174	158	138	120	111	113	128	153	180	204	216	215	198	168
13-Sep-13	132	96	66	50	49	63	88	118	145	165	173	170	158	142	127	119	121	134	154	178	198	209	208	194
14-Sep-13	168	135	101	73	56	53	63	85	112	139	160	171	171	162	148	134	125	123	132	148	169	188	201	204
15-Sep-13	194	172	142	110	81	61	54	62	81	108	136	160	174	177	169	155	138	124	118	122	135	156	178	196
16-Sep-13	203	198	179	151	118	87	64	54	60	79	108	139	166	182	186	177	158	136	116	105	106	120	143	170
17-Sep-13	193	206	204	187	158	123	90	64	53	60	82	114	149	178	194	195	181	157	128	103	88	89	105	133
18-Sep-13	166	194	210	210	193	162	125	89	63	54	63	90	127	164	193	206	202	181	149	114	85	70	73	94
19-Sep-13	128	166	197	215	213	194	161	122	86	62	57	73	104	144	182	208	216	204	175	136	97	67	54	62
20-Sep-13	89	128	169	201	217	213	190	155	115	82	64	66	88	124	165	200	220	220	199	163	120	79	52	44
21-Sep-13	58	90	132	173	203	215	206	181	145	108	81	70	79	107	145	185	214	226	217	188	147	102	64	42
22-Sep-13	40	60	96	139	177	202	208	196	169	135	103	83	81	97	128	166	200	222	224	207	173	130	87	54
23-Sep-13	39	44	69	106	145	178	197	198	183	156	127	102	91	96	116	148	182	209	222	216	193	156	115	77
24-Sep-13	51	43	54	80	115	150	176	188	186	170	146	122	106	102	112	135	164	192	210	214	202	176	140	103
25-Sep-13	72	54	52	66	92	123	152	171	179	174	159	140	123	114	115	128	150	174	194	204	202	186	160	128
26-Sep-13	97	73	61	63	78	102	128	150	165	170	165	153	139	128	124	128	140	158	176	189	194	188	171	147
27-Sep-13	120	95	77	70	74	88	108	129	148	160	164	160	152	143	135	133	137	147	160	172	180	182	175	160
28-Sep-13	140	118	98	84	79	83	94	111	130	146	157	162	161	155	148	141	138	140	146	155	164	170	172	166
29-Sep-13	155	138	119	102	90	85	87	97	113	130	147	159	165	165	160	152	144	138	137	140	147	155	163	166
30-Sep-13	163	155	140	123	106	93	87	89	98	115	134	152	165	172	171	163	152	140	131	127	129	137	148	159

HASIL TERAKHIR										
	So	M2	S2	N2	K2	K1	O1	P1	M4	MS4
A cm	137,5	54,8	23,5	13,5	5,4	14,9	21,3	4,9	0,3	0,5
g	149,7	162,1	274,4	162,1	261,4	109,5	261,4	177,9	173,2	

HASIL TERAKHIR										
	So	M2	S2	N2	K2	K1	O1	P1	M4	MS4
A cm	137,5	54,9	22,9	12,8	5,3	17,5	20,8	5,8	0,3	0,4
g		262,9	157,4	286,0	157,4	47,1	52,6	47,1	49,6	268,1

$$\begin{aligned}
 Z_o &= 140,7 & \text{MSL} &= 137,5 & \text{FORMZ AHL} &= 0,5 \\
 & & \text{HHWL} &= 256,8 & \text{MHWL} &= 218,5 \\
 & & \text{LLWL} &= 24,5 & \text{MLWL} &= 62,8
 \end{aligned}$$

Bulan November 2022 (cm)

Jam	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Tanggal																									
01-Nov-22	95	61	39	33	43	68	100	133	161	178	183	178	165	150	137	133	138	151	169	187	199	200	189	167	
02-Nov-22	136	103	74	54	47	55	76	104	134	160	178	184	179	167	151	136	128	128	137	152	169	183	189	184	
03-Nov-22	169	144	116	89	69	60	65	83	109	138	164	182	189	183	169	149	130	116	112	118	132	151	170	182	
04-Nov-22	184	174	155	129	102	82	71	74	90	116	146	173	191	196	188	169	143	118	99	91	95	112	136	160	
05-Nov-22	179	187	182	165	140	113	91	80	83	100	127	158	185	202	203	190	164	132	101	78	68	75	96	125	
06-Nov-22	156	180	192	189	172	147	120	98	87	92	112	142	174	200	212	208	188	155	116	80	56	48	59	86	
07-Nov-22	121	157	184	196	193	175	149	122	102	95	104	127	159	191	213	220	208	180	140	97	60	37	34	51	
08-Nov-22	83	123	161	188	199	193	174	148	122	106	104	118	145	177	206	223	222	202	166	122	77	42	24	28	
09-Nov-22	51	88	130	167	191	199	190	170	144	122	111	115	134	162	193	217	226	217	189	148	102	59	30	19	
10-Nov-22	30	58	98	139	172	192	195	184	163	141	124	119	128	150	178	205	222	222	205	172	129	84	46	24	
11-Nov-22	22	39	71	111	148	176	190	189	176	157	139	127	128	142	164	190	210	219	211	188	152	110	70	40	
12-Nov-22	26	31	53	86	123	156	178	187	183	169	153	139	133	139	154	175	195	208	209	195	168	132	94	61	
13-Nov-22	39	34	45	70	102	135	161	178	182	177	165	151	142	140	148	162	180	194	200	195	177	149	116	84	
14-Nov-22	58	45	46	61	86	115	144	165	177	179	173	162	152	146	146	154	166	179	187	188	179	160	134	106	
15-Nov-22	80	61	54	59	76	100	126	150	167	176	177	171	162	153	148	148	154	163	172	177	175	165	147	125	
16-Nov-22	102	82	68	65	73	89	111	135	156	170	177	177	171	161	152	146	145	149	155	161	165	163	155	141	
17-Nov-22	123	104	88	78	76	84	100	121	142	161	175	180	179	171	159	148	140	136	137	143	149	154	155	151	
18-Nov-22	141	126	110	96	87	86	94	109	129	150	169	181	185	180	168	153	138	126	120	121	128	138	148	154	
19-Nov-22	153	146	134	119	105	95	94	102	117	138	160	178	189	189	180	162	141	121	107	100	104	115	130	146	
20-Nov-22	157	161	156	144	128	112	102	101	109	127	150	173	190	197	192	176	151	124	99	83	79	86	104	127	
21-Nov-22	150	166	171	166	153	135	118	107	107	118	139	164	187	202	205	192	167	135	101	74	58	58	73	99	
22-Nov-22	129	157	176	182	176	160	140	121	112	114	129	153	180	203	214	209	188	155	115	77	48	35	41	64	
23-Nov-22	98	135	167	187	192	182	163	142	124	116	122	142	169	197	217	223	210	180	139	93	52	25	17	30	
24-Nov-22	61	102	144	177	195	197	185	164	141	125	121	132	155	185	213	229	227	206	169	121	72	32	8	6	
25-Nov-22	27	64	109	153	185	201	199	184	161	140	126	127	142	168	199	224	235	227	199	155	104	55	17	1	
26-Nov-22	4	30	72	119	161	190	202	197	180	157	138	128	132	151	179	208	229	235	221	189	142	91	44	11	
27-Nov-22	2	9	39	82	129	168	193	201	193	175	153	135	129	136	156	184	211	228	229	212	178	132	83	41	
28-Nov-22	13	6	20	52	95	138	173	194	198	189	170	149	133	128	136	156	182	206	220	219	201	168	125	81	
29-Nov-22	45	22	19	36	67	107	146	177	194	196	184	165	145	130	125	133	151	174	195	207	206	190	161	124	
30-Nov-22	86	55	37	37	53	83	119	154	181	195	194	182	162	141	125	118	124	139	159	179	191	193	181	157	

HASIL TERAKHIR										
	So	M2	S2	N2	K2	K1	O1	P1	M4	MS4
A cm	137,5	51,6	18,7	12,4	4,3	29,4	28,9	9,7	0,4	0,3
g		61,9	143,2	11,5	143,2	194,5	67,7	194,5	2,3	120,2

$$\begin{aligned}
 Z_o &= 155,6 & \text{MSL} &= 137,5 & \text{FORMZ AHL} &= 0,8 \\
 & & \text{HHWL} &= 284,2 & \text{MHWL} &= 225,9 \\
 & & \text{LLWL} &= 27,0 & \text{MLWL} &= 85,3
 \end{aligned}$$

Lampiran 6. Data Pengukuran Kemiringan Pantai

STASIUN 1							
Ulangan	Jarak antar titik X (m)	Y (cm)	Y (m)	$\tan \beta$ (Y/X)	Kemiringan β	Kategori	
U1	10	94	0,94	0,094	5,370	Miring	
U2	10	97	0,97	0,097	5,540	Miring	
U3	10	101	1,01	0,101	5,767	Miring	
U4	10	105	1,05	0,105	5,994	Miring	

STASIUN 2							
Ulangan	Jarak antar titik X (m)	Y (cm)	Y (m)	$\tan \beta$ (Y/X)	$\frac{\text{Kemiringan}}{\beta}$	Kategori	
U1	10	104	1,04	0,104	5,937	Miring	
U2	10	107	1,07	0,107	6,107	Miring	
U3	10	109	1,09	0,109	6,220	Miring	
U4	10	111	1,11	0,111	6,333	Miring	

STASIUN 3							
Ulangan	Jarak antar titik X (m)	Y (cm)	Y (m)	$\tan \beta$ (Y/X)	$\frac{\text{Kemiringan}}{\beta}$	Kategori	
U1	10	113	1,13	0,113	6,447	Miring	
U2	10	114	1,14	0,114	6,503	Miring	
U3	10	121	1,21	0,121	6,899	Miring	
U4	10	124	1,24	0,124	7,068	Miring	

STASIUN 4							
Ulangan	Jarak antar titik X (m)	Y (cm)	Y *m)	$\tan \beta$ (Y/X)	$\frac{\text{Kemiringan}}{\beta}$	Kategori	
U1	10	105	1,05	0,105	5,994	Miring	
U2	10	109	1,09	0,109	6,220	Miring	
U3	10	113	1,13	0,113	6,447	Miring	
U4	10	116	1,16	0,116	6,616	Miring	

STASIUN 5							
Ulangan	Jarak antar titik X (m)	Y (cm)	Y (m)	$\tan \beta$ (Y/X)	$\frac{\text{Kemiringan}}{\beta}$	Kategori	
U1	10	19	0,19	0,019	1,088	Datar	
U2	10	27	0,27	0,027	1,546	Datar	
U3	10	37	0,37	0,037	2,118	Datar	
U4	10	49	0,49	0,049	2,805	Datar	

STASIUN 6							
Ulangan	Jarak antar titik X (m)	Y (cm)	Y (m)	$\tan \beta$ (Y/X)	$\frac{\text{Kemiringan}}{\beta}$	Kategori	
U1	10	34	0,34	0,034	1,947	Datar	
U2	10	52	0,52	0,052	3,090	Landai	
U3	10	71	0,71	0,071	4,061	Landai	
U4	10	103	1,03	0,103	5,880	Miring	

STASIUN 7							
Ulangan	Jarak antar titik X (m)	Y (cm)	Y (cm)	$\tan \beta$ (Y/X)	$\frac{\text{Kemiringan}}{\beta}$	Kategori	
U1	10	33	0,33	0,033	1,890	Datar	
U2	10	39	0,39	0,039	2,233	Datar	
U3	10	42	0,42	0,042	2,405	Datar	
U4	10	44	0,44	0,044	2,519	Datar	

STASIUN 8							
Ulangan	Jarak antar titik X (m)	Y (cm)	Y (m)	$\tan \beta$ (Y/X)	$\frac{\text{Kemiringan}}{\beta}$	Kategori	
U1	10	67	0,67	0,067	3,833	Miring	
U2	10	69	0,69	0,069	3,947	Miring	
U3	10	72	0,72	0,072	4,118	Miring	
U4	10	76	0,76	0,076	4,346	Miring	

STASIUN 9							
Ulangan	Jarak antar titik X (m)	Y (cm)	Y (m)	$\tan \beta$ (Y/X)	$\frac{\text{Kemiringan}}{\beta}$	Kategori	
U1	10	52	0,52	0,052	2,976	Landai	
U2	10	83	0,83	0,083	4,744	Miring	
U3	10	93	0,93	0,093	5,313	Miring	
U4	10	98	0,98	0,098	5,597	Miring	

STASIUN 10							
Ulangan	Jarak antar titik X (m)	Y (cm)	Y (m)	$\tan \beta$ (Y/X)	$\frac{\text{Kemiringan}}{\beta}$	Kategori	
U1	10	66	0,66	0,066	3,776	Miring	
U2	10	100	1,00	0,100	5,710	Miring	
U3	10	103	1,03	0,103	5,880	Miring	
U4	10	105	1,05	0,105	5,994	Miring	

Lampiran 7. Data Primer Analisis Ukuran Butir Sedimen

Stasiun 1 Utara U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ_m	Geometric μ_m	Logarithmic ϕ	Geometric μ_m	Logarithmic ϕ	Description
MEAN (\bar{x})	839,7	602,9	0,730	711,7	0,491	Coarse Sand
SORTING (σ)	531,3	2,594	1,375	2,266	1,180	Poorly Sorted
SKEWNESS (S_k)	0,417	-1,378	1,378	-0,756	0,756	Very Fine Skewed
KURTOSIS (K)	3,159	5,705	5,705	0,835	0,835	Platykurtic

Stasiun 2 Utara U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ_m	Geometric μ_m	Logarithmic ϕ	Geometric μ_m	Logarithmic ϕ	Description
MEAN (\bar{x})	804,5	557,3	0,844	620,7	0,688	Coarse Sand
SORTING (σ)	554,5	2,707	1,437	2,298	1,201	Poorly Sorted
SKEWNESS (S_k)	0,654	-1,255	1,255	-0,392	0,392	Very Fine Skewed
KURTOSIS (K)	3,354	5,333	5,333	0,840	0,840	Platykurtic

Stasiun 1 Timur U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ_m	Geometric μ_m	Logarithmic ϕ	Geometric μ_m	Logarithmic ϕ	Description
MEAN (\bar{x})	615,5	368,1	1,442	372,4	1,425	Medium Sand
SORTING (σ)	593,2	2,876	1,524	2,700	1,433	Poorly Sorted
SKEWNESS (S_k)	1,324	-0,158	0,158	0,130	-0,130	Coarse Skewed
KURTOSIS (K)	4,341	2,630	2,630	0,613	0,613	Very Platykurtic

Stasiun 1 Timur U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ	Geometric μ	Logarithmic ϕ	Geometric μ	Logarithmic ϕ	Description
MEAN (\bar{x})	589,3	345,0	1,535	362,7	1,463	Medium Sand
SORTING (σ)	596,0	2,902	1,537	2,720	1,443	Poorly Sorted
SKEWNESS (Sk)	1,451	-0,082	0,082	0,151	-0,151	Coarse Skewed
KURTOSIS (K)	4,662	2,662	2,662	0,619	0,619	Very Platykurtic

Stasiun 1 Selatan U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ	Geometric μ	Logarithmic ϕ	Geometric μ	Logarithmic ϕ	Description
MEAN (\bar{x})	750,7	508,2	0,976	573,3	0,803	Coarse Sand
SORTING (σ)	563,4	2,685	1,425	2,319	1,214	Poorly Sorted
SKEWNESS (Sk)	0,857	-0,866	0,866	-0,214	0,214	Fine Skewed
KURTOSIS (K)	3,564	3,975	3,975	0,838	0,838	Platykurtic

Stasiun 1 Selatan U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ	Geometric μ	Logarithmic ϕ	Geometric μ	Logarithmic ϕ	Description
MEAN (\bar{x})	734,4	490,1	1,029	548,2	0,867	Coarse Sand
SORTING (σ)	578,9	2,703	1,435	2,317	1,212	Poorly Sorted
SKEWNESS (Sk)	0,983	-0,815	0,815	-0,090	0,090	Symmetrical
KURTOSIS (K)	3,693	4,192	4,192	0,829	0,829	Platykurtic

Stasiun 1 Barat U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ	Geometric μ	Logarithmic ϕ	Geometric μ	Logarithmic ϕ	Description
MEAN (\bar{x})	524,9	419,9	1,252	453,0	1,143	Medium Sand
SORTING (σ)	377,7	2,042	1,030	1,724	0,786	Moderately Sorted
SKEWNESS (Sk)	3,150	-1,747	1,747	-0,368	0,368	Very Fine Skewed
KURTOSIS (K)	16,01	11,88	11,88	1,143	1,143	Leptokurtic

Stasiun 2 Utara U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ	Geometric μ	Logarithmic ϕ	Geometric μ	Logarithmic ϕ	Description
MEAN (\bar{x})	637,3	433,6	1,206	457,0	1,130	Medium Sand
SORTING (σ)	520,6	2,507	1,326	2,414	1,271	Poorly Sorted
SKEWNESS (Sk)	1,287	-0,292	0,292	-0,245	0,245	Fine Skewed
KURTOSIS (K)	4,898	2,430	2,430	0,528	0,528	Very Platykurtic

Stasiun 2 Utara U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ	Geometric μ	Logarithmic ϕ	Geometric μ	Logarithmic ϕ	Description
MEAN (\bar{x})	620,6	416,8	1,263	452,2	1,145	Medium Sand
SORTING (σ)	504,9	2,601	1,379	2,416	1,273	Poorly Sorted
SKEWNESS (Sk)	1,221	-0,542	0,542	-0,240	0,240	Fine Skewed
KURTOSIS (K)	4,745	3,436	3,436	0,526	0,526	Very Platykurtic

Stasiun 2 Timur U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ	Geometric μ	Logarithmic ϕ	Geometric μ	Logarithmic ϕ	Description
MEAN (\bar{x})	562,7	341,2	1,551	367,7	1,443	Medium Sand
SORTING (σ)	543,0	2,911	1,542	2,615	1,387	Poorly Sorted
SKEWNESS (Sk)	1,454	-0,584	0,584	0,176	-0,176	Coarse Skewed
KURTOSIS (K)	4,902	4,348	4,348	0,613	0,613	Very Platykurtic

Stasiun 2 Timur U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	577,6	349,8	1,515	370,8	1,431	Medium Sand
SORTING (σ)	558,9	2,903	1,538	2,610	1,384	Poorly Sorted
SKEWNESS (sk)	1,441	-0,543	0,543	0,180	-0,180	Coarse Skewed
KURTOSIS (K)	4,787	4,256	4,256	0,607	0,607	Very Platykurtic

Stasiun 2 Selatan U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	633,9	376,4	1,410	372,8	1,423	Medium Sand
SORTING (σ)	579,6	2,954	1,563	2,647	1,404	Poorly Sorted
SKEWNESS (sk)	0,993	-0,243	0,243	0,182	-0,182	Coarse Skewed
KURTOSIS (K)	3,485	2,694	2,694	0,569	0,569	Very Platykurtic

Stasiun 2 Selatan U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	679,1	396,6	1,334	381,4	1,391	Medium Sand
SORTING (σ)	614,1	3,059	1,613	2,649	1,406	Poorly Sorted
SKEWNESS (sk)	0,930	-0,323	0,323	0,158	-0,158	Coarse Skewed
KURTOSIS (K)	3,311	2,720	2,720	0,559	0,559	Very Platykurtic

Stasiun 2 Barat U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	696,6	384,1	1,380	388,2	1,365	Medium Sand
SORTING (σ)	618,7	3,516	1,814	2,763	1,466	Poorly Sorted
SKEWNESS (sk)	0,849	-0,755	0,755	0,049	-0,049	Symmetrical
KURTOSIS (K)	3,189	3,521	3,521	0,596	0,596	Very Platykurtic

Stasiun 2 Barat U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	715,9	408,5	1,292	451,5	1,147	Medium Sand
SORTING (σ)	626,3	3,344	1,742	2,896	1,534	Poorly Sorted
SKEWNESS (sk)	0,879	-0,717	0,717	-0,199	0,199	Fine Skewed
KURTOSIS (K)	3,271	3,472	3,472	0,668	0,668	Very Platykurtic

Stasiun 3 Utara U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	592,6	324,8	1,622	361,9	1,466	Medium Sand
SORTING (σ)	563,3	3,368	1,752	3,139	1,650	Poorly Sorted
SKEWNESS (sk)	1,283	-0,385	0,385	-0,391	0,391	Very Fine Skewed
KURTOSIS (K)	4,660	2,301	2,301	0,500	0,500	Very Platykurtic

Stasiun 3 Utara U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	643,3	346,8	1,528	371,2	1,430	Medium Sand
SORTING (σ)	576,6	3,563	1,833	3,192	1,674	Poorly Sorted
SKEWNESS (sk)	1,026	-0,489	0,489	-0,433	0,433	Very Fine Skewed
KURTOSIS (K)	3,988	2,159	2,159	0,482	0,482	Very Platykurtic

Stasiun 3 Timur U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	641,6	356,3	1,489	374,6	1,417	Medium Sand
SORTING (σ)	556,4	3,527	1,818	3,161	1,661	Poorly Sorted
SKEWNESS (Sk)	1,018	-0,678	0,678	-0,439	0,439	Very Fine Skewed
KURTOSIS (K)	4,098	2,691	2,691	0,492	0,492	Very Platykurtic

Stasiun 3 Timur U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	633,2	354,3	1,497	373,3	1,422	Medium Sand
SORTING (σ)	550,8	3,434	1,780	3,154	1,657	Poorly Sorted
SKEWNESS (Sk)	0,985	-0,573	0,573	-0,431	0,431	Very Fine Skewed
KURTOSIS (K)	3,981	2,429	2,429	0,490	0,490	Very Platykurtic

Stasiun 3 Selatan U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	534,4	214,9	2,218	288,2	1,795	Medium Sand
SORTING (σ)	603,4	5,171	2,370	3,983	1,994	Poorly Sorted
SKEWNESS (Sk)	1,841	-0,698	0,698	-0,584	0,584	Very Fine Skewed
KURTOSIS (K)	6,208	2,564	2,564	0,984	0,984	Mesokurtic

Stasiun 3 Selatan U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	529,0	219,4	2,189	325,2	1,621	Medium Sand
SORTING (σ)	591,0	4,957	2,309	4,225	2,079	Very Poorly Sorted
SKEWNESS (Sk)	1,831	-0,685	0,685	-0,470	0,470	Very Fine Skewed
KURTOSIS (K)	6,304	2,610	2,610	0,953	0,953	Mesokurtic

Stasiun 3 Barat U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	561,6	242,0	2,047	292,4	1,774	Medium Sand
SORTING (σ)	604,9	5,043	2,334	3,942	1,979	Poorly Sorted
SKEWNESS (Sk)	1,890	-0,886	0,886	-0,604	0,604	Very Fine Skewed
KURTOSIS (K)	6,362	2,884	2,884	1,005	1,005	Mesokurtic

Stasiun 3 Barat U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	570,8	250,6	1,997	294,5	1,764	Medium Sand
SORTING (σ)	600,0	5,013	2,326	3,922	1,972	Poorly Sorted
SKEWNESS (Sk)	1,862	-0,929	0,929	-0,610	0,610	Very Fine Skewed
KURTOSIS (K)	6,331	2,947	2,947	0,998	0,998	Mesokurtic

Stasiun 4 Utara U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	616,6	288,5	1,793	361,1	1,470	Medium Sand
SORTING (σ)	577,4	4,509	2,173	3,665	1,874	Poorly Sorted
SKEWNESS (Sk)	1,069	-0,802	0,802	-0,484	0,484	Very Fine Skewed
KURTOSIS (K)	4,034	2,862	2,862	0,617	0,617	Very Platykurtic

Stasiun 4 Utara U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ_m	Geometric μ_m	Logarithmic ϕ	Geometric μ_m	Logarithmic ϕ	Description
MEAN (\bar{x})	630,4	346,4	1,529	371,0	1,430	Medium Sand
SORTING (σ)	545,3	3,676	1,878	3,163	1,661	Poorly Sorted
SKEWNESS (s_k)	1,110	-0,848	0,848	-0,445	0,445	Very Fine Skewed
KURTOSIS (K)	4,462	3,119	3,119	0,499	0,499	Very Platykurtic

Stasiun 4 Timur U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ_m	Geometric μ_m	Logarithmic ϕ	Geometric μ_m	Logarithmic ϕ	Description
MEAN (\bar{x})	564,0	256,6	1,962	346,9	1,527	Medium Sand
SORTING (σ)	580,4	4,319	2,111	3,469	1,794	Poorly Sorted
SKEWNESS (s_k)	1,296	-0,562	0,562	-0,417	0,417	Very Fine Skewed
KURTOSIS (K)	4,540	2,622	2,622	0,566	0,566	Very Platykurtic

Stasiun 4 Timur U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ_m	Geometric μ_m	Logarithmic ϕ	Geometric μ_m	Logarithmic ϕ	Description
MEAN (\bar{x})	590,1	275,8	1,858	354,5	1,496	Medium Sand
SORTING (σ)	585,5	4,298	2,104	3,431	1,779	Poorly Sorted
SKEWNESS (s_k)	1,247	-0,653	0,653	-0,435	0,435	Very Fine Skewed
KURTOSIS (K)	4,435	2,726	2,726	0,555	0,555	Very Platykurtic

Stasiun 4 Selatan U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ_m	Geometric μ_m	Logarithmic ϕ	Geometric μ_m	Logarithmic ϕ	Description
MEAN (\bar{x})	461,2	233,8	2,097	252,5	1,986	Medium Sand
SORTING (σ)	515,7	3,637	1,863	2,785	1,478	Poorly Sorted
SKEWNESS (s_k)	2,220	-0,474	0,474	-0,237	0,237	Fine Skewed
KURTOSIS (K)	8,743	2,854	2,854	0,601	0,601	Very Platykurtic

Stasiun 4 Selatan U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ_m	Geometric μ_m	Logarithmic ϕ	Geometric μ_m	Logarithmic ϕ	Description
MEAN (\bar{x})	442,7	202,9	2,301	235,4	2,087	Fine Sand
SORTING (σ)	512,0	4,152	2,054	3,235	1,694	Poorly Sorted
SKEWNESS (s_k)	2,230	-0,544	0,544	-0,238	0,238	Fine Skewed
KURTOSIS (K)	8,841	2,757	2,757	0,773	0,773	Platykurtic

Stasiun 4 Barat U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ_m	Geometric μ_m	Logarithmic ϕ	Geometric μ_m	Logarithmic ϕ	Description
MEAN (\bar{x})	447,9	202,6	2,303	235,6	2,086	Fine Sand
SORTING (σ)	531,1	4,200	2,070	3,291	1,718	Poorly Sorted
SKEWNESS (s_k)	2,289	-0,553	0,553	-0,246	0,246	Fine Skewed
KURTOSIS (K)	8,791	2,796	2,796	0,799	0,799	Platykurtic

Stasiun 4 Barat U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μ_m	Geometric μ_m	Logarithmic ϕ	Geometric μ_m	Logarithmic ϕ	Description
MEAN (\bar{x})	400,4	190,6	2,392	195,7	2,354	Fine Sand
SORTING (σ)	462,3	3,903	1,965	3,077	1,622	Poorly Sorted
SKEWNESS (s_k)	2,360	-0,482	0,482	0,147	-0,147	Coarse Skewed
KURTOSIS (K)	10,25	2,794	2,794	0,724	0,724	Platykurtic

Stasiun 5 Utara U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ	μ	ϕ	μ	ϕ	
MEAN (\bar{x})	609,9	299,3	1,740	361,1	1,469	Medium Sand
SORTING (σ)	559,6	4,219	2,077	3,338	1,739	Poorly Sorted
SKEWNESS (Sk)	1,056	-0,779	0,779	-0,446	0,446	Very Fine Skewed
KURTOSIS (K)	4,101	2,860	2,860	0,524	0,524	Very Platykurtic

Stasiun 5 Utara U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ	μ	ϕ	μ	ϕ	
MEAN (\bar{x})	597,3	293,0	1,771	358,6	1,479	Medium Sand
SORTING (σ)	552,9	4,187	2,066	3,322	1,732	Poorly Sorted
SKEWNESS (Sk)	1,074	-0,756	0,756	-0,438	0,438	Very Fine Skewed
KURTOSIS (K)	4,150	2,846	2,846	0,522	0,522	Very Platykurtic

Stasiun 5 Timur U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ	μ	ϕ	μ	ϕ	
MEAN (\bar{x})	615,3	325,1	1,621	365,0	1,454	Medium Sand
SORTING (σ)	553,7	3,762	1,912	3,186	1,672	Poorly Sorted
SKEWNESS (Sk)	1,075	-0,700	0,700	-0,424	0,424	Very Fine Skewed
KURTOSIS (K)	4,198	2,791	2,791	0,489	0,489	Very Platykurtic

Stasiun 5 Timur U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ	μ	ϕ	μ	ϕ	
MEAN (\bar{x})	632,5	334,4	1,580	367,7	1,443	Medium Sand
SORTING (σ)	565,8	3,801	1,926	3,196	1,676	Poorly Sorted
SKEWNESS (Sk)	1,100	-0,749	0,749	-0,433	0,433	Very Fine Skewed
KURTOSIS (K)	4,257	2,858	2,858	0,489	0,489	Very Platykurtic

Stasiun 5 Selatan U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ	μ	ϕ	μ	ϕ	
MEAN (\bar{x})	804,2	519,5	0,945	598,7	0,740	Coarse Sand
SORTING (σ)	523,1	3,554	1,829	2,467	1,303	Poorly Sorted
SKEWNESS (Sk)	0,846	-2,051	2,051	-0,364	0,364	Very Fine Skewed
KURTOSIS (K)	4,301	7,073	7,073	1,697	1,697	Very Leptokurtic

Stasiun 5 Selatan U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ	μ	ϕ	μ	ϕ	
MEAN (\bar{x})	803,5	505,6	0,984	518,0	0,949	Coarse Sand
SORTING (σ)	539,3	3,673	1,877	2,785	1,478	Poorly Sorted
SKEWNESS (Sk)	0,880	-1,935	1,935	-0,453	0,453	Very Fine Skewed
KURTOSIS (K)	4,256	6,484	6,484	1,731	1,731	Very Leptokurtic

Stasiun 5 Barat U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ	μ	ϕ	μ	ϕ	
MEAN (\bar{x})	802,8	480,2	1,058	575,8	0,796	Coarse Sand
SORTING (σ)	595,8	3,574	1,838	2,738	1,453	Poorly Sorted
SKEWNESS (Sk)	0,598	-1,400	1,400	-0,781	0,781	Very Fine Skewed
KURTOSIS (K)	3,114	4,977	4,977	0,821	0,821	Platykurtic

Stasiun 5 Barat U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	803,6	495,0	1,014	518,5	0,948	Coarse Sand
SORTING (σ)	567,5	3,605	1,850	2,691	1,428	Poorly Sorted
SKEWNESS (S_k)	0,687	-1,708	1,708	-0,464	0,464	Very Fine Skewed
KURTOSIS (K)	3,505	5,957	5,957	0,896	0,896	Platykurtic

Stasiun 6 Utara U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	625,8	307,1	1,703	363,7	1,459	Medium Sand
SORTING (σ)	572,5	4,265	2,093	3,400	1,765	Poorly Sorted
SKEWNESS (S_k)	1,080	-0,824	0,824	-0,459	0,459	Very Fine Skewed
KURTOSIS (K)	4,135	2,940	2,940	0,542	0,542	Very Platykurtic

Stasiun 6 Utara U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	626,2	307,8	1,700	363,8	1,459	Medium Sand
SORTING (σ)	574,6	4,251	2,088	3,390	1,761	Poorly Sorted
SKEWNESS (S_k)	1,094	-0,824	0,824	-0,455	0,455	Very Fine Skewed
KURTOSIS (K)	4,158	2,957	2,957	0,541	0,541	Very Platykurtic

Stasiun 6 Timur U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	664,6	351,1	1,510	375,3	1,414	Medium Sand
SORTING (σ)	584,1	3,840	1,941	3,206	1,681	Poorly Sorted
SKEWNESS (S_k)	1,003	-0,773	0,773	-0,445	0,445	Very Fine Skewed
KURTOSIS (K)	3,936	2,869	2,869	0,488	0,488	Very Platykurtic

Stasiun 6 Timur U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	628,4	337,9	1,566	370,4	1,433	Medium Sand
SORTING (σ)	566,1	3,645	1,866	3,168	1,664	Poorly Sorted
SKEWNESS (S_k)	1,071	-0,670	0,670	-0,419	0,419	Very Fine Skewed
KURTOSIS (K)	4,104	2,813	2,813	0,495	0,495	Very Platykurtic

Stasiun 6 Selatan U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	655,4	268,2	1,898	282,1	1,826	Medium Sand
SORTING (σ)	668,6	4,696	2,231	3,506	1,810	Poorly Sorted
SKEWNESS (S_k)	0,831	-0,325	0,325	0,157	-0,157	Coarse Skewed
KURTOSIS (K)	2,924	2,078	2,078	0,519	0,519	Very Platykurtic

Stasiun 6 Selatan U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	636,5	256,8	1,961	281,9	1,827	Medium Sand
SORTING (σ)	650,2	4,818	2,268	3,578	1,839	Poorly Sorted
SKEWNESS (S_k)	0,834	-0,374	0,374	0,017	-0,017	Symmetrical
KURTOSIS (K)	2,957	2,154	2,154	0,540	0,540	Very Platykurtic

Stasiun 6 Barat U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	633,3	371,8	1,427	371,5	1,429	Medium Sand
SORTING (σ)	582,0	3,008	1,589	2,676	1,420	Poorly Sorted
SKEWNESS (S_k)	0,996	-0,281	0,281	0,170	-0,170	Coarse Skewed
KURTOSIS (K)	3,492	2,755	2,755	0,578	0,578	Very Platykurtic

Stasiun 6 Barat U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	676,1	393,2	1,347	380,5	1,394	Medium Sand
SORTING (σ)	613,1	3,087	1,626	2,655	1,409	Poorly Sorted
SKEWNESS (S_k)	0,937	-0,365	0,365	0,159	-0,159	Coarse Skewed
KURTOSIS (K)	3,327	2,861	2,861	0,562	0,562	Very Platykurtic

Stasiun 7 Utara U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	621,5	363,9	1,459	368,5	1,440	Medium Sand
SORTING (σ)	538,6	3,191	1,674	3,138	1,650	Poorly Sorted
SKEWNESS (S_k)	1,121	-0,467	0,467	-0,419	0,419	Very Fine Skewed
KURTOSIS (K)	4,428	2,048	2,048	0,492	0,492	Very Platykurtic

Stasiun 7 Utara U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	625,5	352,3	1,505	367,5	1,444	Medium Sand
SORTING (σ)	558,1	3,394	1,763	3,157	1,658	Poorly Sorted
SKEWNESS (S_k)	1,164	-0,597	0,597	-0,411	0,411	Very Fine Skewed
KURTOSIS (K)	4,416	2,587	2,587	0,493	0,493	Very Platykurtic

Stasiun 7 Timur U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	642,6	350,4	1,513	370,6	1,432	Medium Sand
SORTING (σ)	578,1	3,538	1,823	3,184	1,671	Poorly Sorted
SKEWNESS (S_k)	1,112	-0,565	0,565	-0,426	0,426	Very Fine Skewed
KURTOSIS (K)	4,207	2,418	2,418	0,488	0,488	Very Platykurtic

Stasiun 7 Timur U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	649,6	360,3	1,473	373,7	1,420	Medium Sand
SORTING (σ)	565,8	3,526	1,818	3,175	1,667	Poorly Sorted
SKEWNESS (S_k)	1,034	-0,663	0,663	-0,435	0,435	Very Fine Skewed
KURTOSIS (K)	4,086	2,623	2,623	0,489	0,489	Very Platykurtic

Stasiun 7 Selatan U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	654,1	303,9	1,719	375,0	1,415	Medium Sand
SORTING (σ)	573,5	4,251	2,088	3,258	1,704	Poorly Sorted
SKEWNESS (S_k)	0,233	-0,386	0,386	-0,462	0,462	Very Fine Skewed
KURTOSIS (K)	1,776	1,901	1,901	0,459	0,459	Very Platykurtic

Stasiun 7 Selatan U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	671,6	304,2	1,717	389,3	1,361	Medium Sand
SORTING (σ)	590,8	4,417	2,143	3,275	1,711	Poorly Sorted
SKEWNESS (S_k)	0,290	-0,412	0,412	-0,539	0,539	Very Fine Skewed
KURTOSIS (K)	2,031	1,903	1,903	0,457	0,457	Very Platykurtic

Stasiun 7 Barat U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	636,1	289,5	1,788	356,8	1,487	Medium Sand
SORTING (σ)	573,2	4,243	2,085	3,263	1,706	Poorly Sorted
SKEWNESS (S_k)	0,274	-0,274	0,274	-0,374	0,374	Very Fine Skewed
KURTOSIS (K)	1,762	1,720	1,720	0,456	0,456	Very Platykurtic

Stasiun 7 Barat U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	617,9	278,6	1,844	290,6	1,783	Medium Sand
SORTING (σ)	566,5	4,246	2,086	3,259	1,705	Poorly Sorted
SKEWNESS (S_k)	0,293	-0,252	0,252	0,035	-0,035	Symmetrical
KURTOSIS (K)	1,676	1,764	1,764	0,457	0,457	Very Platykurtic

Stasiun 8 Utara U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	429,6	273,2	1,872	249,7	2,001	Fine Sand
SORTING (σ)	480,4	2,514	1,330	2,267	1,181	Poorly Sorted
SKEWNESS (S_k)	2,621	0,025	-0,025	0,542	-0,542	Very Coarse Skewed
KURTOSIS (K)	10,59	4,099	4,099	0,823	0,823	Platykurtic

Stasiun 8 Utara U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	426,0	265,4	1,914	247,9	2,012	Fine Sand
SORTING (σ)	484,4	2,610	1,384	2,286	1,193	Poorly Sorted
SKEWNESS (S_k)	2,651	-0,162	0,162	0,536	-0,536	Very Coarse Skewed
KURTOSIS (K)	10,69	4,467	4,467	0,834	0,834	Platykurtic

Stasiun 8 Timur U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	605,2	321,9	1,635	364,2	1,457	Medium Sand
SORTING (σ)	557,2	3,670	1,876	3,168	1,663	Poorly Sorted
SKEWNESS (S_k)	1,166	-0,648	0,648	-0,414	0,414	Very Fine Skewed
KURTOSIS (K)	4,408	2,791	2,791	0,496	0,496	Very Platykurtic

Stasiun 8 Timur U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	641,1	408,2	1,293	452,8	1,143	Medium Sand
SORTING (σ)	550,1	2,824	1,498	2,451	1,293	Poorly Sorted
SKEWNESS (Sk)	1,254	-0,657	0,657	-0,239	0,239	Fine Skewed
KURTOSIS (K)	4,602	3,834	3,834	0,515	0,515	Very Platykurtic

Stasiun 8 Selatan U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	632,3	363,8	1,459	365,1	1,454	Medium Sand
SORTING (σ)	594,0	3,061	1,614	2,681	1,423	Poorly Sorted
SKEWNESS (Sk)	0,992	-0,249	0,249	0,215	-0,215	Coarse Skewed
KURTOSIS (K)	3,398	2,777	2,777	0,574	0,574	Very Platykurtic

Stasiun 8 Selatan U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	635,7	363,7	1,459	366,1	1,450	Medium Sand
SORTING (σ)	597,8	3,102	1,633	2,688	1,427	Poorly Sorted
SKEWNESS (Sk)	0,996	-0,306	0,306	0,207	-0,207	Coarse Skewed
KURTOSIS (K)	3,403	2,921	2,921	0,577	0,577	Very Platykurtic

Stasiun 8 Barat U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	655,1	356,6	1,488	362,7	1,463	Medium Sand
SORTING (σ)	616,9	3,395	1,763	2,742	1,455	Poorly Sorted
SKEWNESS (Sk)	0,937	-0,502	0,502	0,204	-0,204	Coarse Skewed
KURTOSIS (K)	3,257	3,187	3,187	0,585	0,585	Very Platykurtic

Stasiun 8 Barat U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	637,8	349,7	1,516	355,9	1,491	Medium Sand
SORTING (σ)	610,6	3,305	1,724	2,720	1,444	Poorly Sorted
SKEWNESS (Sk)	0,983	-0,409	0,409	0,254	-0,254	Coarse Skewed
KURTOSIS (K)	3,340	3,115	3,115	0,580	0,580	Very Platykurtic

Stasiun 9 Utara U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	427,5	278,1	1,846	286,2	1,805	Medium Sand
SORTING (σ)	462,7	2,481	1,311	2,273	1,185	Poorly Sorted
SKEWNESS (Sk)	2,679	-0,099	0,099	0,116	-0,116	Coarse Skewed
KURTOSIS (K)	11,16	4,256	4,256	0,849	0,849	Platykurtic

Stasiun 9 Utara U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ_m	μ_m	ϕ	μ_m	ϕ	
MEAN (\bar{x})	433,7	275,5	1,860	284,1	1,816	Medium Sand
SORTING (σ)	485,9	2,542	1,346	2,284	1,192	Poorly Sorted
SKEWNESS (Sk)	2,638	-0,114	0,114	0,148	-0,148	Coarse Skewed
KURTOSIS (K)	10,52	4,427	4,427	0,854	0,854	Platykurtic

Stasiun 9 Timur U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ	μ	ϕ	μ	ϕ	
MEAN (\bar{x})	428,7	275,4	1,860	284,5	1,814	Medium Sand
SORTING (σ)	472,9	2,505	1,325	2,292	1,197	Poorly Sorted
SKEWNESS (s_k)	2,668	-0,043	0,043	0,117	-0,117	Coarse Skewed
KURTOSIS (K)	10,93	4,067	4,067	0,856	0,856	Platykurtic

Stasiun 9 Timur U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ	μ	ϕ	μ	ϕ	
MEAN (\bar{x})	432,4	274,3	1,866	284,6	1,813	Medium Sand
SORTING (σ)	481,3	2,559	1,355	2,302	1,203	Poorly Sorted
SKEWNESS (s_k)	2,643	-0,137	0,137	0,116	-0,116	Coarse Skewed
KURTOSIS (K)	10,65	4,271	4,271	0,860	0,860	Platykurtic

Stasiun 9 Selatan U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ	μ	ϕ	μ	ϕ	
MEAN (\bar{x})	415,3	272,4	1,876	285,6	1,808	Medium Sand
SORTING (σ)	433,4	2,530	1,339	2,266	1,180	Poorly Sorted
SKEWNESS (s_k)	2,761	-0,409	0,409	0,087	-0,087	Symmetrical
KURTOSIS (K)	12,28	4,795	4,795	0,842	0,842	Platykurtic

Stasiun 9 Selatan U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ	μ	ϕ	μ	ϕ	
MEAN (\bar{x})	415,5	270,6	1,886	284,0	1,816	Medium Sand
SORTING (σ)	440,7	2,533	1,341	2,276	1,187	Poorly Sorted
SKEWNESS (s_k)	2,754	-0,327	0,327	0,096	-0,096	Symmetrical
KURTOSIS (K)	12,08	4,591	4,591	0,845	0,845	Platykurtic

Stasiun 9 Barat U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ	μ	ϕ	μ	ϕ	
MEAN (\bar{x})	437,6	287,2	1,800	289,8	1,787	Medium Sand
SORTING (σ)	465,1	2,448	1,291	2,274	1,185	Poorly Sorted
SKEWNESS (s_k)	2,636	-0,001	0,001	0,095	-0,095	Symmetrical
KURTOSIS (K)	10,96	3,784	3,784	0,839	0,839	Platykurtic

Stasiun 9 Barat U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ	μ	ϕ	μ	ϕ	
MEAN (\bar{x})	429,3	282,6	1,823	288,2	1,795	Medium Sand
SORTING (σ)	453,8	2,453	1,294	2,270	1,183	Poorly Sorted
SKEWNESS (s_k)	2,683	-0,079	0,079	0,094	-0,094	Symmetrical
KURTOSIS (K)	11,41	4,005	4,005	0,840	0,840	Platykurtic

Stasiun 10 Utara U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μ	μ	ϕ	μ	ϕ	
MEAN (\bar{x})	547,5	449,1	1,155	463,3	1,110	Medium Sand
SORTING (σ)	333,8	1,955	0,967	1,749	0,806	Moderately Sorted
SKEWNESS (s_k)	2,157	-1,560	1,560	-0,379	0,379	Very Fine Skewed
KURTOSIS (K)	11,49	10,36	10,36	1,155	1,155	Leptokurtic

Stasiun 10 Utara U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x})	551,8	448,1	1,158	461,0	1,117	Medium Sand
SORTING (σ)	356,0	1,961	0,972	1,765	0,819	Moderately Sorted
SKEWNESS (Sk)	2,310	-1,222	1,222	-0,379	0,379	Very Fine Skewed
KURTOSIS (K)	11,83	8,494	8,494	1,153	1,153	Leptokurtic

Stasiun 10 Timur U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x})	546,7	444,9	1,168	460,1	1,120	Medium Sand
SORTING (σ)	349,1	1,954	0,966	1,763	0,818	Moderately Sorted
SKEWNESS (Sk)	2,289	-1,195	1,195	-0,381	0,381	Very Fine Skewed
KURTOSIS (K)	11,92	8,166	8,166	1,152	1,152	Leptokurtic

Stasiun 10 Timur U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x})	544,7	439,8	1,185	458,9	1,124	Medium Sand
SORTING (σ)	348,3	2,005	1,004	1,771	0,825	Moderately Sorted
SKEWNESS (Sk)	2,233	-1,384	1,384	-0,386	0,386	Very Fine Skewed
KURTOSIS (K)	11,68	8,822	8,822	1,155	1,155	Leptokurtic

Stasiun 10 Selatan U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x})	528,2	429,6	1,219	457,0	1,130	Medium Sand
SORTING (σ)	367,5	1,982	0,987	1,689	0,756	Moderately Sorted
SKEWNESS (Sk)	3,315	-1,812	1,812	-0,406	0,406	Very Fine Skewed
KURTOSIS (K)	17,45	12,65	12,65	1,109	1,109	Mesokurtic

Stasiun 10 Selatan U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x})	515,8	418,9	1,255	455,4	1,135	Medium Sand
SORTING (σ)	339,1	2,057	1,040	1,685	0,752	Moderately Sorted
SKEWNESS (Sk)	3,264	-2,301	2,301	-0,408	0,408	Very Fine Skewed
KURTOSIS (K)	18,58	14,25	14,25	1,096	1,096	Mesokurtic

Stasiun 10 Barat U1

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x})	524,9	419,9	1,252	453,0	1,143	Medium Sand
SORTING (σ)	377,7	2,042	1,030	1,724	0,786	Moderately Sorted
SKEWNESS (Sk)	3,150	-1,747	1,747	-0,368	0,368	Very Fine Skewed
KURTOSIS (K)	16,01	11,88	11,88	1,143	1,143	Leptokurtic

Stasiun 10 Barat U2

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x})	514,2	413,3	1,275	452,0	1,146	Medium Sand
SORTING (σ)	347,6	2,074	1,052	1,719	0,782	Moderately Sorted
SKEWNESS (Sk)	3,084	-2,044	2,044	-0,387	0,387	Very Fine Skewed
KURTOSIS (K)	17,01	12,69	12,69	1,124	1,124	Leptokurtic

Lampiran 8. Data Pengukuran Sedimen Dasar

Titik	Sedimen Dasar							Berat Awal	Geometric (mm)	Jenis
	Ukuran Butir									
	2	1	0,5	0,25	0,125	0,063	<0,063			
1	9,203	22,18	51,069	51,069	11,404	1,565	0,025	100,068	0,64	Pasir kasar
2	13,915	20,383	42,102	15,779	5,182	2,424	0,182	100,014	0,63	Pasir kasar
3	10,235	17,267	35,909	19,124	12,854	3,705	0,078	100,072	0,50	Pasir sedang
4	11,137	13,474	31,035	24,597	14,456	5,002	0,054	100,055	0,48	Pasir sedang
5	3,098	19,52	59,676	14,486	2,804	0,426	0,019	100,063	0,61	Pasir kasar
6	0,518	2,765	25,982	48,262	17,246	6,013	0,068	100,054	0,30	Pasir sedang
7	24,62	8,273	11,981	19,472	28,588	6,754	0,088	100,084	0,47	Pasir sedang
8	9,663	16,62	38,745	20,519	11,471	2,548	0,323	100,022	0,57	Pasir kasar
9	0,433	2,649	12,147	44,650	31,253	7,753	0,290	100,010	0,24	Pasir sedang
10	1,668	8,613	33,468	28,913	17,208	8,849	1,059	100,017	0,32	Pasir sedang

Lampiran 9. Data Angkutan Sedimen (gr)

Stasiun	Angkutan Sedimen (mg/hari)							Arah Q	ARCTAN (Q°)	Arah
	Qu	Qs	Qu-Qs	Qb	Qt	Qb-Qt	Q			
Stasiun 1	7,45	6,33	1,13	6,53	8,86	-2,33	2,59	-0,483	25,781	Timur Laut
Stasiun 2	7,99	5,92	2,07	5,60	8,71	-3,11	3,73	-0,666	33,663	Timur Laut
Stasiun 3	8,95	5,88	3,07	5,49	8,85	-3,36	4,55	-0,915	42,458	Timur Laut
Stasiun 4	9,30	6,55	2,75	3,21	8,31	-5,10	5,79	-0,539	28,324	Timur Laut
Stasiun 5	8,09	5,78	2,32	4,96	8,04	-3,09	3,86	-0,751	36,907	Timur Laut
Stasiun 6	8,75	5,92	2,83	5,93	8,83	-2,90	4,05	-0,977	44,333	Timur Laut
Stasiun 7	8,21	5,73	2,48	2,80	8,10	-5,30	5,85	-0,468	25,079	Timur Laut
Stasiun 8	8,28	5,81	2,47	5,90	8,31	-2,40	3,45	-1,028	52,001	Timur Laut
Stasiun 9	8,83	7,78	1,05	8,01	9,00	-0,98	1,44	-1,070	46,937	Timur Laut
Stasiun 10	8,59	6,91	1,67	7,31	8,80	-1,49	2,24	-1,122	48,29	Timur Laut

Lampiran 10. Data Pengukuran Kedalaman

Jarak (m)	Garis Penampang							
	A		B		C		D	
	Kedalaman (m)	Jarak (m)	Kedalaman (m)	Jarak (m)	Kedalaman (m)	Jarak (m)	Kedalaman (m)	
0	1,4	0	1,8	0	0,9	0	1,5	
30	1,4	30	1,8	30	0,9	30	1,7	
60	1,4	60	1,8	60	1,4	60	3,8	
90	1,6	90	4,3	90	1,6	90	1,8	
120	2,1	120	3,2	120	1,7	120	1,9	
150	2	150	1,7	150	1,6	150	3,4	
180	6,1	180	1,5	180	1,6	180	4,1	
210	6	210	1,3	210		210	1,5	
Rata-rata	2,75	Rata-rata	2,18	Rata-rata	1,44	Rata-rata	2,46	

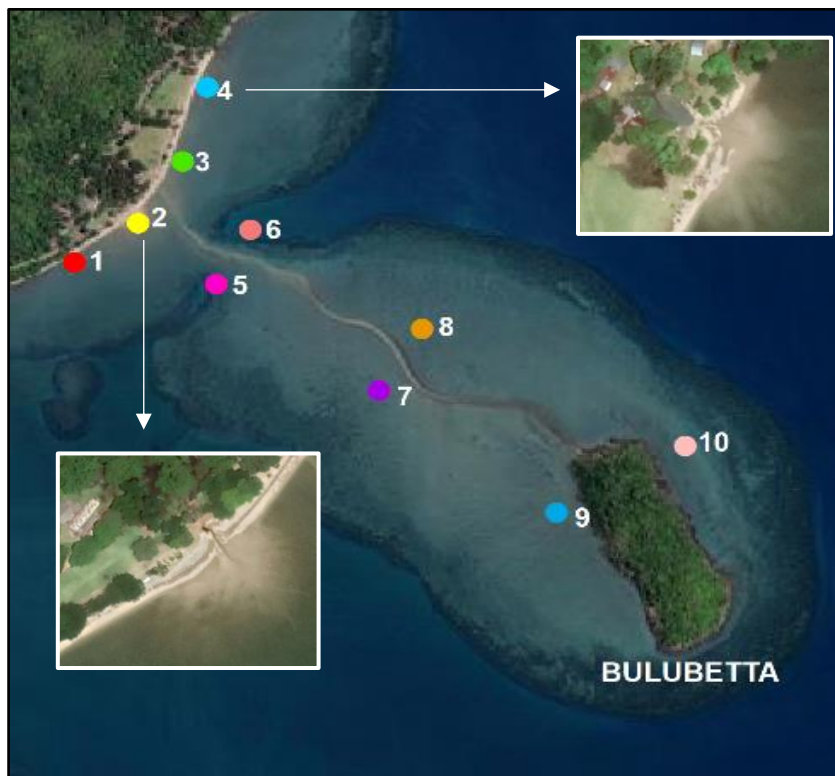
Garis Penampang							
E		F		G		H	
Jarak (m)	Kedalaman (m)	Jarak (m)	Kedalaman (m)	Jarak (m)	Kedalaman (m)	Jarak (m)	Kedalaman (m)
0	4,2	0	4,4	0	5,6	0	6,3
30	3,9	30	4,6	30	5,4	30	6,3
60	3,9	60	1,5	60	2,2	60	6,5
90	1,5	90	1,4	90	1,5	90	5,1
120	1,4	120	1,1	120	1,2	120	1,5
150	1,1	150	0,9	150	1,1	150	1,4
180	1	180	0,9	180	1	180	1,3
210	1	210	0,6	210	1	210	1,3
240	1,1	240	1,1	240	1,1	240	1,5
270	1,1	270	1,2	270	1,2	270	1,4
300	1,3	300	1,3	300	1,5	300	7,5
330	1,4	330	1,6	330	1,5	330	7,9
360	7,1	360	6,8	360	7,6	360	9,3
390	7,3	390	8,4	390	8,1	390	9,9
420	7,6	420	8,5	420	8,4	420	9,7
450	7,5	450	8,4	450	8,6	450	9,7
Rata-rata	3,28	Rata-rata	3,29	Rata-rata	3,56	Rata-rata	5,41

Lampiran 11. Data Sekunder Angin dari BMKG

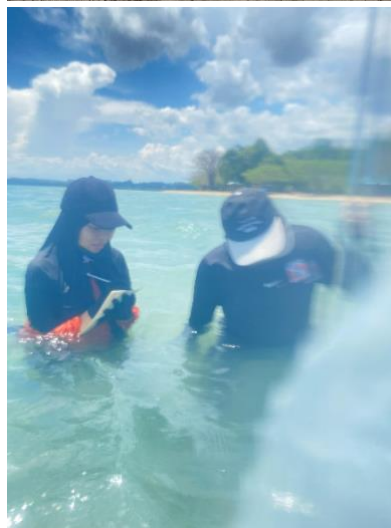
No	Sep_2013 (knot)	Sep_2016 (knot)	Apr_2018 (knot)	Nov_2022 (knot)
1	10,7	7	1,5	3
2	9,5	4,3	4,2	2,1
3	10,5	6,3	4	3,3
4	11,6	6,3	0,5	5,8
5	10	7,4	3,6	4,7
6	8,3	8,4	5,8	5,5
7	9	8,6	2	2
8	9,2	8,8	4,8	6,4
9	6,4	8	8,1	4,8
10	7,6	7,2	6,2	2,5
11	8,1	6,5	4,7	4,4
12	7	6,3	5,3	3,8
13	5,9	3,7	8,2	2,4
14	6,1	3,7	6,1	2,1
15	7,3	2,7	6,6	3,9
16	6,6	4,2	7,3	1,6
17	5,2	5,8	5	1,1
18	5	4,6	4,7	7,3
19	6,7	4,6	6,3	2
20	5,7	5,1	4	2,2
21	6,2	4,1	6,6	3,3

22	6,8	2,1	6,8	3,5
23	8,2	5,4	9,7	0,5
24	7,2	2,9	10,8	3
25	6,5	3,3	6,2	5,5
26	6,7	4,5	6,2	2,4
27	6,3	4,9	7,8	1,3
28	7	4,4	8	1,4
29	7,1	3,5	7,2	3,4
30	6,1	1,6	8,4	2,7

Lampiran 12. Muara Sungai di Pantai Tete Tonra



Lampiran 13. Dokumentasi di Lapangan



Lampiran 14. Dokumentasi DiLaboratorium