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LAMPIRAN

Lampiran Pengambilan Sampel

A. Pengamatan di lapangan

Pengukuran suhu

Pengambilan sampel sedimen

Pengambilan sampel meiofauna

Menyaring sampel meiofauna

Menyaring sampel Meiofauna

Memasukkan larutan rose bengal

Sampel meiofauna

Sampel sedimen

Tim Lapangan

B. Pengamatan di Laboratorium

Mengukur kekeruhan air

Mengukur pH air

Mengukur salinitas

Mengtanur sampel sedimen

Melakukan pengayakan

Lampiran Meiofauna

Ammonia parkinsoniana

Ammonia Betavus

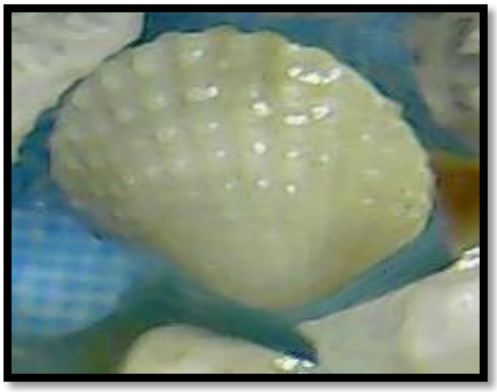
Ammonia beccari

Sylides sp.

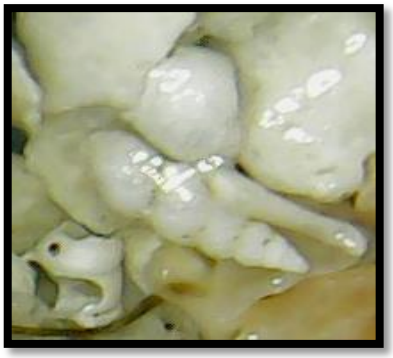
Tellina palatam

Heterostigma gonochorica

Melanaides tuberculata



Anadara granosa



Pyramidella sulcalata

Rhinoclavis vertagus

Cerithidea cingulata

Naticidae Tigrina

Littorinidae undulata

Turritella terebra

Hetorodrilus sp

Desmoscolex sp

Ovammina

Typhloplanida sp

Ctenodrillus serratus

Kalipthorincia sp

Lampiran Uji Anova Kelimpahan Meiofauna Setiap Stasiun

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Stasiun	Statistic	df	Sig.	Statistic	df	Sig.
Kelimpahan	1	.324	9	.007	.800	9	.020
	2	.189	9	.200*	.933	9	.513
	3	.286	9	.032	.806	9	.024

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

Descriptives

Kelimpahan

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
1	9	4831.22	1233.752	411.251	3882.88	5779.57	3129	6120
2	9	5392.33	1763.152	587.717	4037.05	6747.61	2609	7878
3	9	4787.56	812.308	270.769	4163.16	5411.95	4122	6262
Total	27	5003.70	1306.391	251.415	4486.91	5520.49	2609	7878

Test of Homogeneity of Variances

Kelimpahan

Levene Statistic	df1	df2	Sig.
2.737	2	24	.085

ANOVA

Kelimpahan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2047525.852	2	1023762.926	.581	.567
Within Groups	4.233E7	24	1763564.491		
Total	4.437E7	26			

Lampiran Uji Korelasi Sperman

Correlations

			Kelimpahan	pH	Salinitas	Kekeruhan	Suhu	BOT	Sedimen
Spearman's rho	Kelimpahan	Correlation Coefficient	1.000	-.318	.242	.284	-.109	-.177	.007
		Sig. (2-tailed)	.	.105	.224	.151	.590	.377	.973
		N	27	27	27	27	27	27	27
	pH	Correlation Coefficient	-.318	1.000	.197	-.115	-.201	.298	-.485*
		Sig. (2-tailed)	.105	.	.324	.569	.314	.131	.010
		N	27	27	27	27	27	27	27
	Salinitas	Correlation Coefficient	.242	.197	1.000	.000	-.502**	.272	-.454*
		Sig. (2-tailed)	.224	.324	.	1.000	.008	.169	.017
		N	27	27	27	27	27	27	27
	Kekeruhan	Correlation Coefficient	.284	-.115	.000	1.000	.102	-.222	-.034
		Sig. (2-tailed)	.151	.569	1.000	.	.612	.267	.867
		N	27	27	27	27	27	27	27
	Suhu	Correlation Coefficient	-.109	-.201	-.502**	.102	1.000	.090	.315
		Sig. (2-tailed)	.590	.314	.008	.612	.	.654	.110
		N	27	27	27	27	27	27	27
	BOT	Correlation Coefficient	-.177	.298	.272	-.222	.090	1.000	-.310
		Sig. (2-tailed)	.377	.131	.169	.267	.654	.	.115
		N	27	27	27	27	27	27	27
	Sedimen	Correlation Coefficient	.007	-.485*	-.454*	-.034	.315	-.310	1.000
		Sig. (2-tailed)	.973	.010	.017	.867	.110	.115	.
		N	27	27	27	27	27	27	27

*. Correlation is significant at the 0.05 level (2-tailed).

**. Correlation is significant at the 0.01 level (2-tailed).

Lampiran Data parameter oseanografi

Stasiun	Substasiun	Suhu (C°)	Salinitas (%)	Kekeruhan (NTU)	pH
Stasiun 1	1.1.A	33	34	2.67	7.57
	1.1.B	32	35	2.07	7.41
	1.1.C	32	35	2.10	7.43
	1.2.A	32	35	1.12	8.66
	1.2.B	32	35	0.87	8.63
	1.2.C	32	35	2.84	8.69
	1.3.A	32	34	1.17	8.80
	1.3.B	32	35	1.07	9.18
	1.3.C	33	34	0.99	9.13
Stasiun 2	2.1.A	32	35	1.14	9.17
	2.1.B	32	35	1.95	9.15
	2.1.C	31	35	1.15	9.18
	2.2.A	32	35	1.65	9.10
	2.2.B	31	35	0.96	9.06
	2.2.C	31	35	4.20	9.10
	2.3.A	31	35	1.22	9.04
	2.3.B	32	35	1.08	9.06
	2.3.C	31	35	1.56	9.12
Stasiun 3	3.1.A	32	35	0.96	9.06
	3.1.B	31	35	0.95	9.11
	3.1.C	32	35	1.82	9.13
	3.2.A	32	35	0.92	9.16
	3.2.B	32	35	1.90	9.13
	3.2.C	31	35	1.63	9.21
	3.3.A	32	35	2.20	9.19
	3.3.B	32	35	4.68	9.10
	3.3.C	32	35	1.43	9.11

Lampiran Data Analisis Besar Butir

1. Stasiun 1

Stasiun 1.1.A				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm	100.005	9.512	9.512	9.512
1 mm		25.052	25.051	34.563
0.5 mm		35.279	35.277	69.840
0.25 mm		20.604	20.603	90.443
0.125 mm		7.751	7.751	98.194
0.063 mm		1.586	1.586	99.780
< 0.063 mm		0.209	0.209	99.989
Jumlah		99.993	99.989	

Stasiun 1.1.B				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm	100.005	8.830	8.830	8.830
1 mm		20.304	20.303	29.133
0.5 mm		34.856	34.854	63.987
0.25 mm		24.29	24.289	88.276
0.125 mm		9.605	9.605	97.881
0.063 mm		1.860	1.860	99.741
< 0.063 mm		0.254	0.254	99.995
Jumlah		99.999	99.995	

Stasiun 1.1.C				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm	100.005	7.749	7.749	7.749
1 mm		27.051	27.050	34.799
0.5 mm		38.765	38.763	73.562
0.25 mm		18.84	18.839	92.401
0.125 mm		6.345	6.345	98.746
0.063 mm		1.214	1.214	99.960
< 0.063 mm		0.023	0.023	99.983
Jumlah		99.987	99.983	

Stasiun 1.2.A				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm	100.005	17.102	17.101	17.101
1 mm		20.884	20.883	37.984
0.5 mm		26.813	26.812	64.796
0.25 mm		21.623	21.622	86.418
0.125 mm		10.665	10.664	97.082
0.063 mm		2.350	2.350	99.432
< 0.063 mm		0.355	0.355	99.787
Jumlah		99.792	99.787	

Stasiun 1.2.B				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm	100.005	24.706	24.705	24.705
1 mm		17.691	17.690	42.395
0.5 mm		22.364	22.363	64.758
0.25 mm		22.256	22.255	87.013
0.125 mm		11.828	11.827	98.840
0.063 mm		1.064	1.064	99.904
< 0.063 mm		0.087	0.087	99.991
Jumlah		99.996	99.991	

Stasiun 1.2.C				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm	100.005	19.761	19.760	19.760
1 mm		16.303	16.302	36.062
0.5 mm		24.133	24.132	60.194
0.25 mm		25.061	25.060	85.254
0.125 mm		13.47	13.469	98.723
0.063 mm		1.250	1.250	99.973
< 0.063 mm		0.014	0.014	99.987
Jumlah		99.992	99.987	

Stasiun 1.3.A				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm	100.005	23.370	23.369	23.369
1 mm		17.475	17.474	40.843
0.5 mm		22.770	22.769	63.612
0.25 mm		22.811	22.810	86.422
0.125 mm		11.525	11.524	97.946
0.063 mm		0.857	0.857	98.803
< 0.063 mm		0.010	0.010	98.813
Jumlah		98.818	98.813	

Stasiun 1.3.B				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm	100.005	22.560	22.559	22.559
1 mm		16.092	16.091	38.650
0.5 mm		23.473	23.472	62.122
0.25 mm		23.969	23.968	86.090
0.125 mm		12.694	12.693	98.783
0.063 mm		1.185	1.185	99.968
< 0.063 mm		0.019	0.019	99.987
Jumlah		99.992	99.987	

Stasiun 1.3.C				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm	100.005	31.190	31.188	31.188
1 mm		15.920	15.919	47.107
0.5 mm		21.193	21.192	68.299
0.25 mm		20.278	20.277	88.576
0.125 mm		10.358	10.357	98.933
0.063 mm		0.990	0.990	99.923
< 0.063 mm		0.063	0.063	99.986
Jumlah		99.992	99.986	

2. Stasiun 2

Stasiun 2.1.A				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm	100.005	4.379	4.379	4.379
1 mm		17.966	17.965	22.344
0.5 mm		25.342	25.341	47.685
0.25 mm		23.236	23.235	70.920
0.125 mm		17.46	17.459	88.379
0.063 mm		10.351	10.350	98.729
< 0.063 mm		0.521	0.521	99.250
Jumlah		99.255	99.250	

Stasiun 2.1.B				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm	100.005	3.889	3.889	3.889
1 mm		12.802	12.801	16.690
0.5 mm		21.882	21.881	38.571
0.25 mm		22.852	22.851	61.422
0.125 mm		20.83	20.829	82.251
0.063 mm		15.639	15.638	97.889
< 0.063 mm		1.045	1.045	98.934
Jumlah		98.939	98.934	

Stasiun 2.1.C				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm	100.005	1.339	1.339	1.339
1 mm		12.956	12.955	14.294
0.5 mm		20.046	20.045	34.339
0.25 mm		21.653	21.652	55.991
0.125 mm		23.821	23.820	79.811
0.063 mm		19.368	19.367	99.178
< 0.063 mm		0.813	0.813	99.991
Jumlah		99.996	99.991	

Stasiun 2.2.A				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm	100.005	4.812	4.812	4.812
1 mm		13.663	13.662	18.474
0.5 mm		46.190	46.188	64.662
0.25 mm		22.188	22.187	86.849
0.125 mm		11.748	11.747	98.596
0.063 mm		1.069	1.069	99.665
< 0.063 mm		0.329	0.329	99.994
Jumlah		99.999	99.994	

Stasiun 2.2.B				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm	100.005	2.757	2.757	2.757
1 mm		13.079	13.078	15.835
0.5 mm		23.469	23.468	39.303
0.25 mm		23.288	23.287	62.590
0.125 mm		22.242	22.241	84.831
0.063 mm		13.50	13.499	98.330
< 0.063 mm		0.511	0.511	98.841
Jumlah		98.846	98.841	

Stasiun 2.2.C				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm	100.005	4.930	4.930	4.930
1 mm		17.025	17.024	21.954
0.5 mm		24.841	24.840	46.794
0.25 mm		20.279	20.278	67.072
0.125 mm		22.929	22.928	90.000
0.063 mm		8.654	8.654	98.654
< 0.063 mm		0.197	0.197	98.851
Jumlah		98.855	98.851	

Stasiun 2.3.A				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm	100.005	5.625	5.625	5.625
1 mm		19.532	19.531	25.156
0.5 mm		25.236	25.235	50.391
0.25 mm		21.507	21.506	71.897
0.125 mm		17.814	17.813	89.710
0.063 mm		9.677	9.677	99.387
< 0.063 mm		0.420	0.420	99.807
Jumlah		99.811	99.807	

Stasiun 2.3.B				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm	100.005	4.202	4.202	4.202
1 mm		17.857	17.856	22.058
0.5 mm		24.804	24.803	46.861
0.25 mm		20.352	20.351	67.212
0.125 mm		17.271	17.270	84.482
0.063 mm		13.994	13.993	98.475
< 0.063 mm		1.297	1.297	99.772
Jumlah		99.777	99.772	

Stasiun 2.3.C				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm	100.005	8.347	8.347	8.347
1 mm		14.649	14.648	22.995
0.5 mm		22.845	22.844	45.839
0.25 mm		18.788	18.787	64.626
0.125 mm		19.178	19.177	83.803
0.063 mm		14.294	14.293	98.096
< 0.063 mm		1.419	1.419	99.515
Jumlah		99.52	99.515	

3. Stasiun 3

Stasiun 3.1.A				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm		1.675	1.675	1.675
1 mm		11.510	11.509	13.184
0.5 mm		15.971	15.970	29.154
B 0.25 mm	100.005	19.993	19.992	49.146
0.125 mm		22.986	22.985	72.131
0.063 mm		24.880	24.879	97.010
< 0.063 mm		2.978	2.978	99.988
Jumlah		99.993	99.988	

Stasiun 3.1.B				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm		1.542	1.542	1.542
1 mm		14.710	14.709	16.251
0.5 mm		14.890	14.889	31.140
0.25 mm	100.005	17.984	17.983	49.123
0.125 mm		22.992	22.991	72.114
0.063 mm		24.893	24.892	97.006
< 0.063 mm		2.985	2.985	99.991
Jumlah		99.996	99.991	

Stasiun 3.1.C				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm		1.654	1.654	1.654
1 mm		17.207	17.206	18.860
0.5 mm		14.346	14.345	33.205
0.25 mm	100.005	16.282	16.281	49.486
0.125 mm		22.88	22.879	72.365
0.063 mm		24.69	24.689	97.054
< 0.063 mm		2.938	2.938	99.992
Jumlah		99.997	99.992	

Stasiun 3.2.A				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm		1.15	1.150	1.150
1 mm		13.643	13.642	14.792
0.5 mm		16.021	16.020	30.812
0.25 mm	100.005	20.582	20.581	51.393
0.125 mm		22.582	22.581	73.974
0.063 mm		23.257	23.256	97.230
< 0.063 mm		2.757	2.757	99.987
Jumlah		99.992	99.987	

Stasiun 3.2.B				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm		1.404	1.404	1.404
1 mm		11.725	11.724	13.128
0.5 mm		16.891	16.890	30.018
0.25 mm	100.005	20.619	20.618	50.636
0.125 mm		21.668	21.667	72.303
0.063 mm		24.78	24.779	97.082
< 0.063 mm		2.907	2.907	99.989
Jumlah		99.994	99.989	

Stasiun 3.2.C				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm		1.276	1.276	1.276
1 mm		13.771	13.770	15.046
0.5 mm		16.226	16.225	31.271
0.25 mm	100.005	20.641	20.640	51.911
0.125 mm		20.796	20.795	72.706
0.063 mm		24.683	24.682	97.388
< 0.063 mm		2.598	2.598	99.986
Jumlah		99.991	99.986	

Stasiun 3.3.A				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm		1.723	1.723	1.723
1 mm		11.256	11.255	12.978
0.5 mm		17.525	17.524	30.502
0.25 mm	100.005	20.562	20.561	51.063
0.125 mm		22.57	22.569	73.632
0.063 mm		23.563	23.562	97.194
< 0.063 mm		2.799	2.799	99.993
Jumlah		99.998	99.993	

Stasiun 3.3.B				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm		1.344	1.344	1.344
1 mm		14.566	14.565	15.909
0.5 mm		15.741	15.740	31.649
0.25 mm	100.005	20.798	20.797	52.446
0.125 mm		21.24	21.239	73.685
0.063 mm		23.373	23.372	97.057
< 0.063 mm		2.93	2.930	99.987
Jumlah		99.992	99.987	

Stasiun 3.3.C				
Ukuran Butir Sedimen (mm)	**Berat Awal**	**Berat Butir**	**% Berat Butir**	**% Berat Kumulatif**
2 mm		1.626	1.626	1.626
1 mm		13.852	13.851	15.477
0.5 mm		16.181	16.180	31.657
0.25 mm	100.005	19.627	19.626	51.283
0.125 mm		21.376	21.375	72.658
0.063 mm		24.481	24.480	97.138
< 0.063 mm		2.850	2.850	99.988
Jumlah		99.993	99.988	

Lampiran Data Gradistat

1. Stasiun 1

1.1.A

SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Gravelly Sand

SEDIMENT NAME: Very Fine Gravelly Coarse Sand

	µm	ϕ
MODE 1:	605.0	0.747
MODE 2:	1200.0	-0.243
MODE 3:	302.5	1.747
D_{10}:	251.9	-0.476
MEDIAN or D_{50}:	609.0	0.715
D_{90}:	1390.9	1.989
(D_{90} / D_{10}):	5.521	-4.178
(D_{90} - D_{10}):	1138.9	2.465
(D_{75} / D_{25}):	3.497	-8.743
(D_{75} - D_{25}):	811.9	1.806

GRAIN SIZE DISTRIBUTION

GRAVEL: 9.5%	COARSE SAND: 35.3%
SAND: 90.3%	MEDIUM SAND: 20.6%
MUD: 0.2%	FINE SAND: 7.8%
	V FINE SAND: 1.6%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.2%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 9.5%	V FINE SILT: 0.0%
V COARSE SAND: 25.1%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	817.9	604.9	0.725	601.9	0.732	Coarse Sand
SORTING (σ):	624.3	2.207	1.142	2.232	1.158	Poorly Sorted
SKEWNESS (Sk):	1.352	-0.295	0.295	-0.027	0.027	Symmetrical
KURTOSIS (K):	4.197	2.848	2.848	0.911	0.911	Mesokurtic

setelah dibagi 1000 0.6019

1.1.B

SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Gravelly Sand

SEDIMENT NAME: Very Fine Gravelly Coarse Sand

	µm	ϕ
MODE 1:	605.0	0.747
MODE 2:	302.5	1.747
MODE 3:	1200.0	-0.243
D_{10}:	168.6	-0.457
MEDIAN or D_{50}:	575.6	0.797
D_{90}:	1373.1	2.568
(D_{90} / D_{10}):	8.143	-5.614
(D_{90} - D_{10}):	1204.5	3.026
(D_{75} / D_{25}):	3.536	-17.436
(D_{75} - D_{25}):	768.1	1.822

GRAIN SIZE DISTRIBUTION

GRAVEL: 8.8%	COARSE SAND: 34.9%
SAND: 90.9%	MEDIUM SAND: 24.3%
MUD: 0.3%	FINE SAND: 9.6%
	V FINE SAND: 1.9%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.3%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 8.8%	V FINE SILT: 0.0%
V COARSE SAND: 20.3%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	756.1	547.4	0.869	575.2	0.798	Coarse Sand
SORTING (σ):	617.6	2.243	1.165	2.250	1.170	Poorly Sorted
SKEWNESS (Sk):	1.521	-0.147	0.147	-0.005	0.005	Symmetrical
KURTOSIS (K):	4.678	2.744	2.744	0.911	0.911	Mesokurtic

setelah dibagi 1000 0.5752

1.1.C

SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Gravelly Sand

SEDIMENT NAME: Very Fine Gravelly Coarse Sand

	µm	ϕ
MODE 1:	605.0	0.747
MODE 2:	1200.0	-0.243
MODE 3:	302.5	1.747
D_{10}:	261.5	-0.445
MEDIAN or D_{50}:	618.8	0.692
D_{90}:	1361.4	1.935
(D_{90} / D_{10}):	5.206	-4.348
(D_{90} - D_{10}):	1099.9	2.380
(D_{75} / D_{25}):	3.268	-8.711
(D_{75} - D_{25}):	784.0	1.708

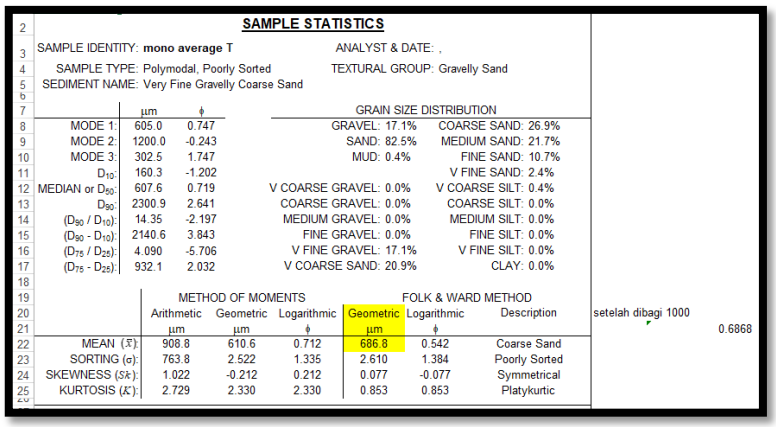
GRAIN SIZE DISTRIBUTION

GRAVEL: 7.8%	COARSE SAND: 38.8%
SAND: 92.2%	MEDIUM SAND: 18.8%
MUD: 0.0%	FINE SAND: 6.3%
	V FINE SAND: 1.2%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 7.8%	V FINE SILT: 0.0%
V COARSE SAND: 27.1%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	812.8	625.5	0.677	611.5	0.710	Coarse Sand
SORTING (σ):	579.6	2.081	1.057	2.163	1.113	Poorly Sorted
SKEWNESS (Sk):	1.406	-0.327	0.327	-0.029	0.029	Symmetrical
KURTOSIS (K):	4.669	2.993	2.993	0.926	0.926	Mesokurtic

setelah dibagi 1000 0.6115

1.2.A



SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Gravelly Sand

SEDIMENT NAME: Very Fine Gravelly Coarse Sand

	µm	ϕ
MODE 1:	605.0	0.747
MODE 2:	1200.0	-0.243
MODE 3:	302.5	1.747
D_{10}:	160.3	-1.202
MEDIAN or D_{50}:	607.6	0.719
D_{90}:	2300.9	2.641
(D_{90} / D_{10}):	14.35	-2.197
(D_{90} - D_{10}):	2140.6	3.843
(D_{75} / D_{25}):	4.090	-5.706
(D_{75} - D_{25}):	932.1	2.032

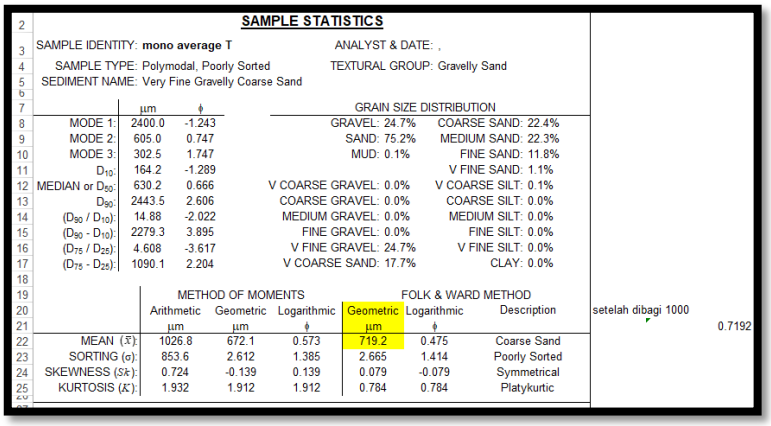
GRAIN SIZE DISTRIBUTION

GRAVEL: 17.1%	COARSE SAND: 26.9%
SAND: 82.5%	MEDIUM SAND: 21.7%
MUD: 0.4%	FINE SAND: 10.7%
	V FINE SAND: 2.4%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.4%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 17.1%	V FINE SILT: 0.0%
V COARSE SAND: 20.9%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	908.8	610.6	0.712	686.8	0.542	Coarse Sand
SORTING (σ):	763.8	2.522	1.335	2.610	1.384	Poorly Sorted
SKEWNESS (Sk):	1.022	-0.212	0.212	0.077	-0.077	Symmetrical
KURTOSIS (K):	2.729	2.330	2.330	0.853	0.853	Platykurtic

setelah dibagi 1000 0.6868

1.2.B



SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Gravelly Sand

SEDIMENT NAME: Very Fine Gravelly Coarse Sand

	µm	ϕ
MODE 1:	2400.0	-1.243
MODE 2:	605.0	0.747
MODE 3:	302.5	1.747
D_{10}:	164.2	-1.289
MEDIAN or D_{50}:	630.2	0.666
D_{90}:	2443.5	2.606
(D_{90} / D_{10}):	14.88	-2.022
(D_{90} - D_{10}):	2279.3	3.895
(D_{75} / D_{25}):	4.608	-3.617
(D_{75} - D_{25}):	1090.1	2.204

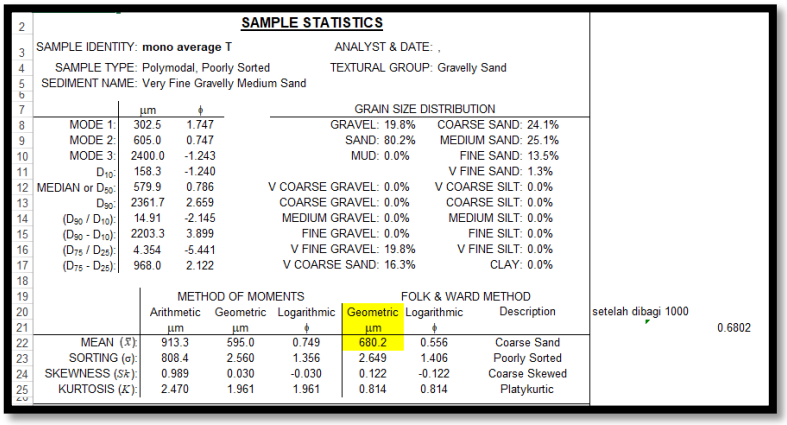
GRAIN SIZE DISTRIBUTION

GRAVEL: 24.7%	COARSE SAND: 22.4%
SAND: 75.2%	MEDIUM SAND: 22.3%
MUD: 0.1%	FINE SAND: 11.8%
	V FINE SAND: 1.1%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.1%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 24.7%	V FINE SILT: 0.0%
V COARSE SAND: 17.7%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	1026.8	672.1	0.573	719.2	0.475	Coarse Sand
SORTING (σ):	853.6	2.612	1.385	2.665	1.414	Poorly Sorted
SKEWNESS (Sk):	0.724	-0.139	0.139	0.079	-0.079	Symmetrical
KURTOSIS (K):	1.932	1.912	1.912	0.784	0.784	Platykurtic

setelah dibagi 1000 0.7192

1.2.C



SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Gravelly Sand

SEDIMENT NAME: Very Fine Gravelly Medium Sand

	µm	ϕ
MODE 1:	302.5	1.747
MODE 2:	605.0	0.747
MODE 3:	2400.0	-1.243
D_{10}:	158.3	-1.240
MEDIAN or D_{50}:	579.9	0.786
D_{90}:	2361.7	2.659
(D_{90} / D_{10}):	14.91	-2.145
(D_{90} - D_{10}):	2203.3	3.899
(D_{75} / D_{25}):	4.354	-5.441
(D_{75} - D_{25}):	968.0	2.122

GRAIN SIZE DISTRIBUTION

GRAVEL: 19.8%	COARSE SAND: 24.1%
SAND: 80.2%	MEDIUM SAND: 25.1%
MUD: 0.0%	FINE SAND: 13.5%
	V FINE SAND: 1.3%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 19.8%	V FINE SILT: 0.0%
V COARSE SAND: 16.3%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	913.3	595.0	0.749	680.2	0.556	Coarse Sand
SORTING (σ):	808.4	2.560	1.356	2.649	1.406	Poorly Sorted
SKEWNESS (Sk):	0.989	0.030	-0.030	0.122	-0.122	Coarse Skewed
KURTOSIS (K):	2.470	1.961	1.961	0.814	0.814	Platykurtic

setelah dibagi 1000 0.6802

1.3.A

SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Gravelly Sand

SEDIMENT NAME: Very Fine Gravelly Medium Sand

	µm	ϕ
MODE 1:	2400.0	-1.243
MODE 2:	302.5	1.747
MODE 3:	605.0	0.747
D_{10}:	166.3	-1.280
MEDIAN or D_{50}:	622.3	0.684
D_{90}:	2428.7	2.589
(D_{90} / D_{10}):	14.61	-2.022
(D_{90} - D_{10}):	2262.4	3.869
(D_{75} / D_{25}):	4.517	-3.852
(D_{75} - D_{25}):	1062.4	2.175

GRAIN SIZE DISTRIBUTION

GRAVEL: 23.6%	COARSE SAND: 23.0%
SAND: 76.3%	MEDIUM SAND: 23.1%
MUD: 0.0%	FINE SAND: 11.7%
	V FINE SAND: 0.9%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 23.6%	V FINE SILT: 0.0%
V COARSE SAND: 17.7%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	1007.5	664.1	0.591	715.1	0.484	Coarse Sand
SORTING (σ):	842.7	2.571	1.362	2.650	1.406	Poorly Sorted
SKEWNESS (Sk):	0.775	-0.089	0.089	0.090	-0.090	Symmetrical
KURTOSIS (K):	2.026	1.890	1.890	0.791	0.791	Platykurtic

setelah dibagi 1000

0.7151

1.3.B

SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Gravelly Sand

SEDIMENT NAME: Very Fine Gravelly Medium Sand

	µm	ϕ
MODE 1:	302.5	1.747
MODE 2:	2400.0	-1.243
MODE 3:	605.0	0.747
D_{10}:	160.9	-1.270
MEDIAN or D_{50}:	599.3	0.739
D_{90}:	2412.1	2.636
(D_{90} / D_{10}):	14.99	-2.075
(D_{90} - D_{10}):	2251.1	3.906
(D_{75} / D_{25}):	4.524	-4.287
(D_{75} - D_{25}):	1036.3	2.178

GRAIN SIZE DISTRIBUTION

GRAVEL: 22.6%	COARSE SAND: 23.5%
SAND: 77.4%	MEDIUM SAND: 24.0%
MUD: 0.0%	FINE SAND: 12.7%
	V FINE SAND: 1.2%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 22.6%	V FINE SILT: 0.0%
V COARSE SAND: 16.1%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	969.4	629.7	0.667	698.5	0.518	Coarse Sand
SORTING (σ):	838.1	2.597	1.377	2.664	1.414	Poorly Sorted
SKEWNESS (Sk):	0.853	-0.033	0.033	0.108	-0.108	Coarse Skewed
KURTOSIS (K):	2.151	1.908	1.908	0.794	0.794	Platykurtic

setelah dibagi 1000

0.6985

1.3.C

SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Sandy Gravel

SEDIMENT NAME: Sandy Very Fine Gravel

	µm	ϕ
MODE 1:	2400.0	-1.243
MODE 2:	605.0	0.747
MODE 3:	302.5	1.747
D_{10}:	171.3	-1.330
MEDIAN or D_{50}:	676.9	0.563
D_{90}:	2513.7	2.546
(D_{90} / D_{10}):	14.68	-1.914
(D_{90} - D_{10}):	2342.4	3.875
(D_{75} / D_{25}):	6.762	-1.515
(D_{75} - D_{25}):	1821.9	2.757

GRAIN SIZE DISTRIBUTION

GRAVEL: 31.2%	COARSE SAND: 21.2%
SAND: 68.7%	MEDIUM SAND: 20.3%
MUD: 0.1%	FINE SAND: 10.4%
	V FINE SAND: 1.0%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.1%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 31.2%	V FINE SILT: 0.0%
V COARSE SAND: 15.9%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	1145.8	752.8	0.410	755.7	0.404	Coarse Sand
SORTING (σ):	900.9	2.657	1.410	2.672	1.418	Poorly Sorted
SKEWNESS (Sk):	0.473	-0.269	0.269	0.045	-0.045	Symmetrical
KURTOSIS (K):	1.529	1.880	1.880	0.625	0.625	Very Platykurtic

setelah dibagi 1000

0.7557

2.1.A

SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Coarse Sand

	µm	ϕ
MODE 1:	605.0	0.747
MODE 2:	302.5	1.747
MODE 3:	1200.0	-0.243
D_{10}:	87.11	-0.336
MEDIAN or D_{50}:	344.8	1.536
D_{90}:	1261.9	3.521
(D_{90} / D_{10}):	14.49	-10.493
(D_{90} - D_{10}):	1174.8	3.857
(D_{75} / D_{25}):	4.103	4.748
(D_{75} - D_{25}):	518.9	2.037

GRAIN SIZE DISTRIBUTION

GRAVEL: 4.4%	COARSE SAND: 25.5%
SAND: 95.1%	MEDIUM SAND: 23.4%
MUD: 0.5%	FINE SAND: 17.6%
	V FINE SAND: 10.4%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.5%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 4.4%	V FINE SILT: 0.0%
V COARSE SAND: 18.1%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description	setelah dibagi 1000
	µm	µm	ϕ	µm	ϕ		0.3780
MEAN ($\bar{x}$):	583.4	380.2	1.395	378.0	1.404	Medium Sand	
SORTING (σ):	542.2	2.577	1.365	2.635	1.398	Poorly Sorted	
SKEWNESS (Sk):	1.714	-0.096	0.096	0.039	-0.039	Symmetrical	
KURTOSIS (K):	6.034	2.197	2.197	0.853	0.853	Platykurtic	

2.1.B

SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand

	µm	ϕ
MODE 1:	302.5	1.747
MODE 2:	605.0	0.747
MODE 3:	152.5	2.737
D_{10}:	77.09	-0.258
MEDIAN or D_{50}:	300.3	1.735
D_{90}:	1195.6	3.697
(D_{90} / D_{10}):	15.51	-14.346
(D_{90} - D_{10}):	1118.5	3.955
(D_{75} / D_{25}):	4.337	4.112
(D_{75} - D_{25}):	480.2	2.117

GRAIN SIZE DISTRIBUTION

GRAVEL: 3.9%	COARSE SAND: 22.1%
SAND: 95.0%	MEDIUM SAND: 23.1%
MUD: 1.0%	FINE SAND: 21.1%
	V FINE SAND: 15.8%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 1.0%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 3.9%	V FINE SILT: 0.0%
V COARSE SAND: 12.9%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description	setelah dibagi 1000
	µm	µm	ϕ	µm	ϕ		0.3004
MEAN ($\bar{x}$):	498.0	307.4	1.702	300.4	1.735	Medium Sand	
SORTING (σ):	522.2	2.659	1.411	2.900	1.536	Poorly Sorted	
SKEWNESS (Sk):	2.053	0.131	-0.131	0.007	-0.007	Symmetrical	
KURTOSIS (K):	7.460	2.156	2.156	0.834	0.834	Platykurtic	

2.1.C

SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand

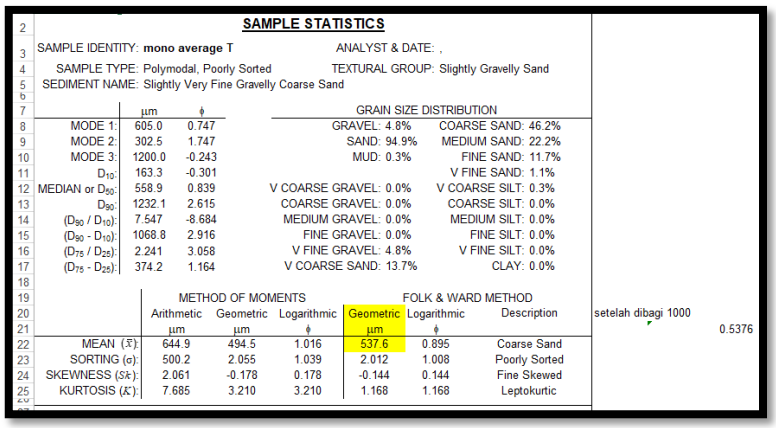
	µm	ϕ
MODE 1:	152.5	2.737
MODE 2:	302.5	1.747
MODE 3:	605.0	0.747
D_{10}:	74.61	-0.161
MEDIAN or D_{50}:	275.5	1.860
D_{90}:	1118.0	3.744
(D_{90} / D_{10}):	14.98	-23.266
(D_{90} - D_{10}):	1043.4	3.905
(D_{75} / D_{25}):	4.375	3.786
(D_{75} - D_{25}):	454.2	2.129

GRAIN SIZE DISTRIBUTION

GRAVEL: 1.3%	COARSE SAND: 20.0%
SAND: 97.9%	MEDIUM SAND: 21.7%
MUD: 0.8%	FINE SAND: 23.8%
	V FINE SAND: 19.4%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.8%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 1.3%	V FINE SILT: 0.0%
V COARSE SAND: 13.0%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description	setelah dibagi 1000
	µm	µm	ϕ	µm	ϕ		0.2510
MEAN ($\bar{x}$):	425.9	269.6	1.891	251.0	1.994	Medium Sand	
SORTING (σ):	426.8	2.580	1.367	2.643	1.402	Poorly Sorted	
SKEWNESS (Sk):	1.933	0.188	-0.188	-0.043	0.043	Symmetrical	
KURTOSIS (K):	7.669	2.012	2.012	0.813	0.813	Platykurtic	

2.2.A



SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Coarse Sand

	µm	ϕ
MODE 1:	605.0	0.747
MODE 2:	302.5	1.747
MODE 3:	1200.0	-0.243
D_{10}:	163.3	-0.301
MEDIAN or D_{50}:	558.9	0.839
D_{90}:	1232.1	2.615
(D_{90} / D_{10}):	7.547	-8.684
(D_{90} - D_{10}):	1068.8	2.916
(D_{75} / D_{25}):	2.241	3.058
(D_{75} - D_{25}):	374.2	1.164

GRAIN SIZE DISTRIBUTION

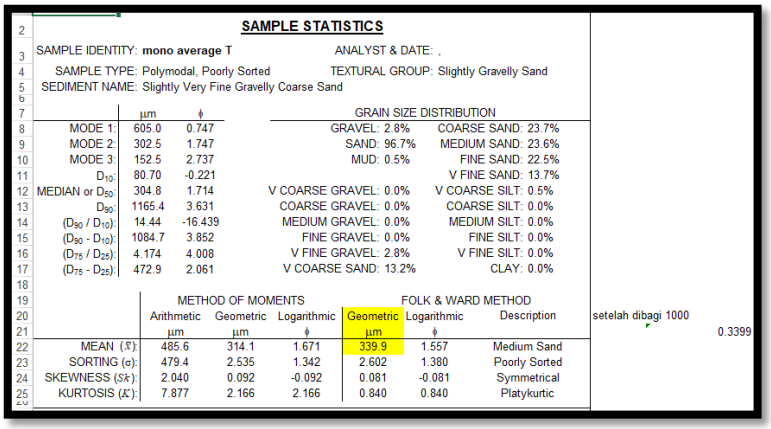
GRAVEL: 4.8%	COARSE SAND: 46.2%
SAND: 94.9%	MEDIUM SAND: 22.2%
MUD: 0.3%	FINE SAND: 11.7%
	V FINE SAND: 1.1%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.3%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 4.8%	V FINE SILT: 0.0%
V COARSE SAND: 13.7%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	644.9	494.5	1.016	537.6	0.895	Coarse Sand
SORTING (σ):	500.2	2.055	1.039	2.012	1.008	Poorly Sorted
SKEWNESS (Sk):	2.061	-0.178	0.178	-0.144	0.144	Fine Skewed
KURTOSIS (K):	7.685	3.210	3.210	1.168	1.168	Leptokurtic

setelah dibagi 1000

0.5376

2.2.B



SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Coarse Sand

	µm	ϕ
MODE 1:	605.0	0.747
MODE 2:	302.5	1.747
MODE 3:	152.5	2.737
D_{10}:	80.70	-0.221
MEDIAN or D_{50}:	304.8	1.714
D_{90}:	1165.4	3.631
(D_{90} / D_{10}):	14.44	-16.439
(D_{90} - D_{10}):	1084.7	3.852
(D_{75} / D_{25}):	4.174	4.008
(D_{75} - D_{25}):	472.9	2.061

GRAIN SIZE DISTRIBUTION

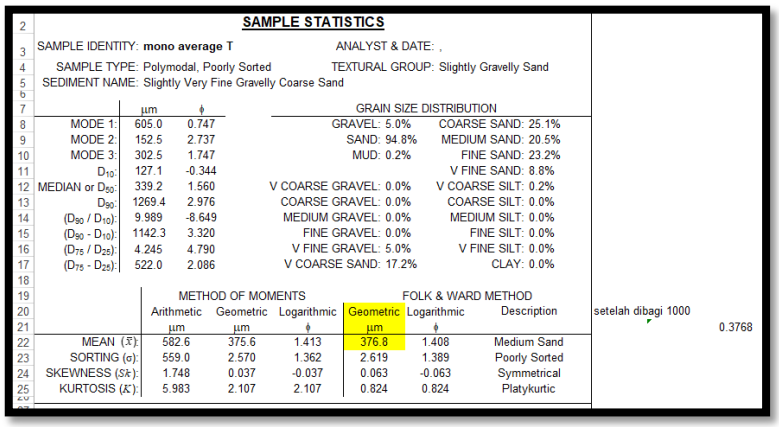
GRAVEL: 2.8%	COARSE SAND: 23.7%
SAND: 96.7%	MEDIUM SAND: 23.6%
MUD: 0.5%	FINE SAND: 22.5%
	V FINE SAND: 13.7%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.5%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 2.8%	V FINE SILT: 0.0%
V COARSE SAND: 13.2%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	485.6	314.1	1.671	339.9	1.557	Medium Sand
SORTING (σ):	479.4	2.535	1.342	2.602	1.380	Poorly Sorted
SKEWNESS (Sk):	2.040	0.092	-0.092	0.081	-0.081	Symmetrical
KURTOSIS (K):	7.877	2.166	2.166	0.840	0.840	Platykurtic

setelah dibagi 1000

0.3399

2.2.C



SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Coarse Sand

	µm	ϕ
MODE 1:	605.0	0.747
MODE 2:	152.5	2.737
MODE 3:	302.5	1.747
D_{10}:	127.1	-0.344
MEDIAN or D_{50}:	339.2	1.560
D_{90}:	1269.4	2.976
(D_{90} / D_{10}):	9.989	-8.649
(D_{90} - D_{10}):	1142.3	3.320
(D_{75} / D_{25}):	4.245	4.790
(D_{75} - D_{25}):	522.0	2.086

GRAIN SIZE DISTRIBUTION

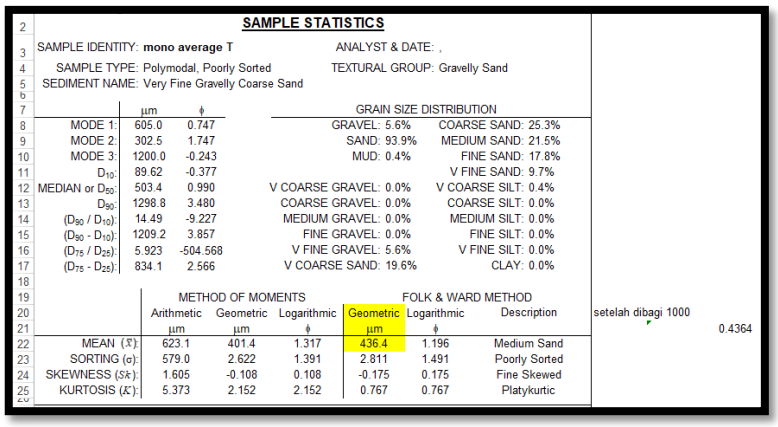
GRAVEL: 5.0%	COARSE SAND: 25.1%
SAND: 94.8%	MEDIUM SAND: 20.5%
MUD: 0.2%	FINE SAND: 23.2%
	V FINE SAND: 8.8%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.2%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 5.0%	V FINE SILT: 0.0%
V COARSE SAND: 17.2%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	582.6	375.6	1.413	376.8	1.408	Medium Sand
SORTING (σ):	559.0	2.570	1.362	2.619	1.389	Poorly Sorted
SKEWNESS (Sk):	1.748	0.037	-0.037	0.063	-0.063	Symmetrical
KURTOSIS (K):	5.983	2.107	2.107	0.824	0.824	Platykurtic

setelah dibagi 1000

0.3768

2.3.A



SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Gravelly Sand

SEDIMENT NAME: Very Fine Gravelly Coarse Sand

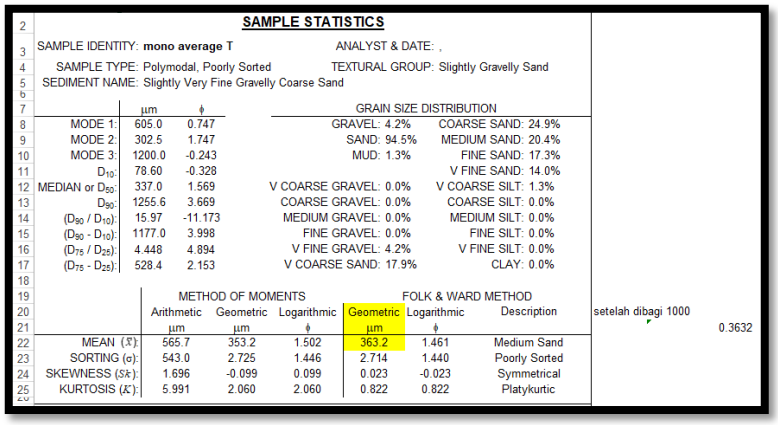
	µm	ϕ
MODE 1:	605.0	0.747
MODE 2:	302.5	1.747
MODE 3:	1200.0	-0.243
D_{10}:	89.62	-0.377
MEDIAN or D_{50}:	503.4	0.990
D_{90}:	1298.8	3.480
(D_{90} / D_{10}):	14.49	-9.227
(D_{90} - D_{10}):	1209.2	3.857
(D_{75} / D_{25}):	5.923	-504.568
(D_{75} - D_{25}):	834.1	2.566

GRAIN SIZE DISTRIBUTION

GRAVEL: 5.6%	COARSE SAND: 25.3%
SAND: 93.9%	MEDIUM SAND: 21.5%
MUD: 0.4%	FINE SAND: 17.8%
	V FINE SAND: 9.7%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.4%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 5.6%	V FINE SILT: 0.0%
V COARSE SAND: 19.6%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description	setelah dibagi 1000
	µm	µm	ϕ	µm	ϕ		0.4364
MEAN ($\bar{x}$):	623.1	401.4	1.317	436.4	1.196	Medium Sand	
SORTING (σ):	579.0	2.622	1.391	2.811	1.491	Poorly Sorted	
SKEWNESS (Sk):	1.605	-0.108	0.108	-0.175	0.175	Fine Skewed	
KURTOSIS (K):	5.373	2.152	2.152	0.767	0.767	Platykurtic	

2.3.B



SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Coarse Sand

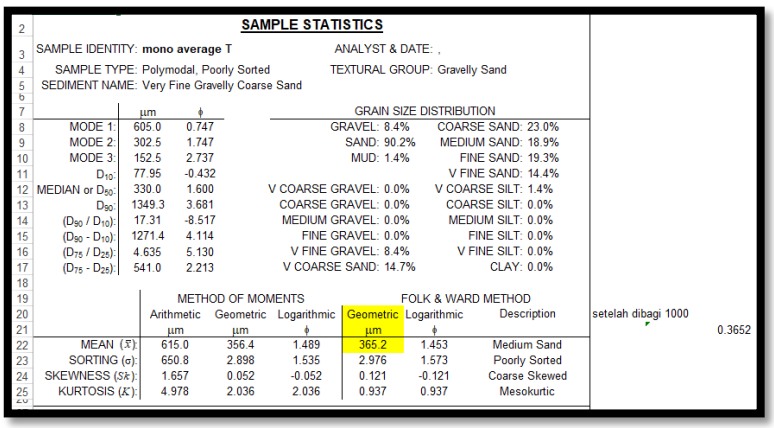
	µm	ϕ
MODE 1:	605.0	0.747
MODE 2:	302.5	1.747
MODE 3:	1200.0	-0.243
D_{10}:	78.60	-0.328
MEDIAN or D_{50}:	337.0	1.569
D_{90}:	1255.6	3.669
(D_{90} / D_{10}):	15.97	-11.173
(D_{90} - D_{10}):	1177.0	3.998
(D_{75} / D_{25}):	4.448	4.894
(D_{75} - D_{25}):	528.4	2.153

GRAIN SIZE DISTRIBUTION

GRAVEL: 4.2%	COARSE SAND: 24.9%
SAND: 94.5%	MEDIUM SAND: 20.4%
MUD: 1.3%	FINE SAND: 17.3%
	V FINE SAND: 14.0%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 1.3%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 4.2%	V FINE SILT: 0.0%
V COARSE SAND: 17.9%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description	setelah dibagi 1000
	µm	µm	ϕ	µm	ϕ		0.3632
MEAN ($\bar{x}$):	565.7	353.2	1.502	363.2	1.461	Medium Sand	
SORTING (σ):	543.0	2.725	1.446	2.714	1.440	Poorly Sorted	
SKEWNESS (Sk):	1.696	-0.099	0.099	0.023	-0.023	Symmetrical	
KURTOSIS (K):	5.991	2.060	2.060	0.822	0.822	Platykurtic	

2.3.C



SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Gravelly Sand

SEDIMENT NAME: Very Fine Gravelly Coarse Sand

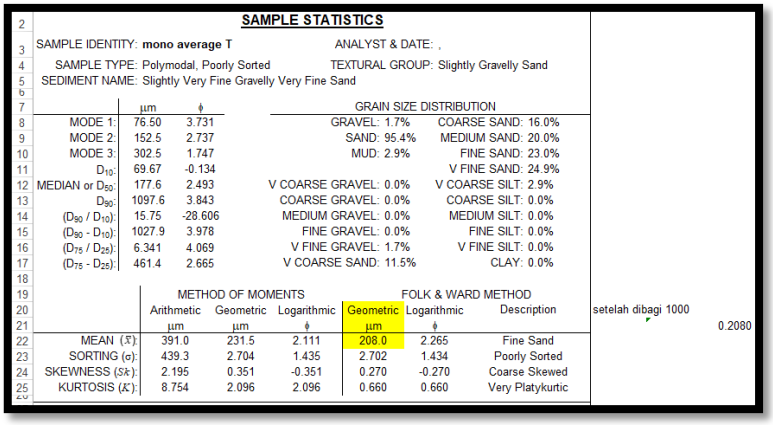
	µm	ϕ
MODE 1:	605.0	0.747
MODE 2:	302.5	1.747
MODE 3:	152.5	2.737
D_{10}:	77.95	-0.432
MEDIAN or D_{50}:	330.0	1.600
D_{90}:	1349.3	3.681
(D_{90} / D_{10}):	17.31	-8.517
(D_{90} - D_{10}):	1271.4	4.114
(D_{75} / D_{25}):	4.635	5.130
(D_{75} - D_{25}):	541.0	2.213

GRAIN SIZE DISTRIBUTION

GRAVEL: 8.4%	COARSE SAND: 23.0%
SAND: 90.2%	MEDIUM SAND: 18.9%
MUD: 1.4%	FINE SAND: 19.3%
	V FINE SAND: 14.4%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 1.4%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 8.4%	V FINE SILT: 0.0%
V COARSE SAND: 14.7%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description	setelah dibagi 1000
	µm	µm	ϕ	µm	ϕ		0.3652
MEAN ($\bar{x}$):	615.0	356.4	1.489	365.2	1.453	Medium Sand	
SORTING (σ):	650.8	2.898	1.535	2.976	1.573	Poorly Sorted	
SKEWNESS (Sk):	1.657	0.052	-0.052	0.121	-0.121	Coarse Skewed	
KURTOSIS (K):	4.978	2.036	2.036	0.937	0.937	Mesokurtic	

3.1.A



SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Very Fine Sand

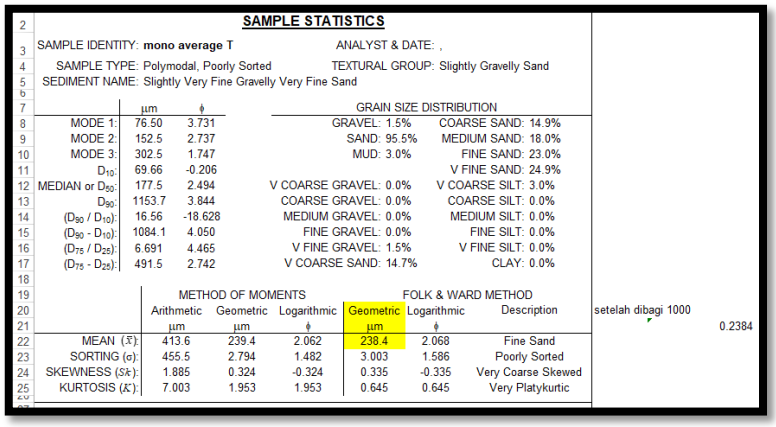
	µm	ϕ
MODE 1:	76.50	3.731
MODE 2:	152.5	2.737
MODE 3:	302.5	1.747
D_{10}:	69.67	-0.134
MEDIAN or D_{50}:	177.6	2.493
D_{90}:	1097.6	3.843
(D_{90} / D_{10}):	15.75	-28.606
(D_{90} - D_{10}):	1027.9	3.978
(D_{75} / D_{25}):	6.341	4.069
(D_{75} - D_{25}):	461.4	2.665

GRAIN SIZE DISTRIBUTION

GRAVEL: 1.7%	COARSE SAND: 16.0%
SAND: 95.4%	MEDIUM SAND: 20.0%
MUD: 2.9%	FINE SAND: 23.0%
	V FINE SAND: 24.9%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 2.9%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 1.7%	V FINE SILT: 0.0%
V COARSE SAND: 11.5%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD			setelah dibagi 1000
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description	
	µm	µm	ϕ	µm	ϕ		0.2080
MEAN ($\bar{x}$):	391.0	231.5	2.111	208.0	2.265	Fine Sand	
SORTING (σ):	439.3	2.704	1.435	2.702	1.434	Poorly Sorted	
SKEWNESS (Sk):	2.195	0.351	-0.351	0.270	-0.270	Coarse Skewed	
KURTOSIS (K):	8.754	2.096	2.096	0.660	0.660	Very Platykurtic	

3.1.B



SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Very Fine Sand

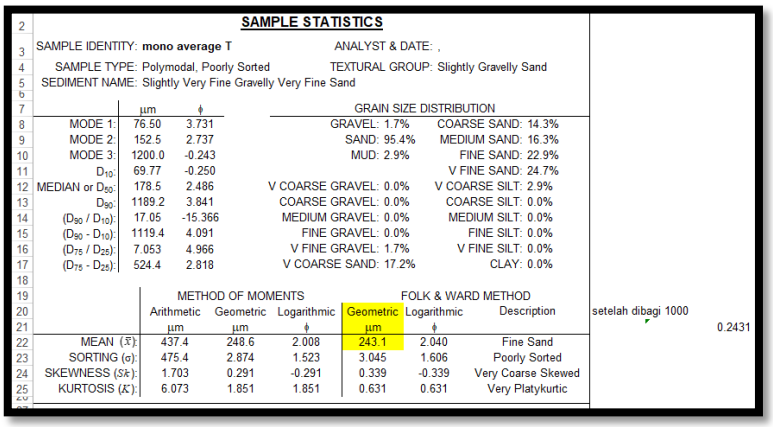
	µm	ϕ
MODE 1:	76.50	3.731
MODE 2:	152.5	2.737
MODE 3:	302.5	1.747
D_{10}:	69.66	-0.206
MEDIAN or D_{50}:	177.5	2.494
D_{90}:	1153.7	3.844
(D_{90} / D_{10}):	16.56	-18.628
(D_{90} - D_{10}):	1084.1	4.050
(D_{75} / D_{25}):	6.691	4.465
(D_{75} - D_{25}):	491.5	2.742

GRAIN SIZE DISTRIBUTION

GRAVEL: 1.5%	COARSE SAND: 14.9%
SAND: 95.5%	MEDIUM SAND: 18.0%
MUD: 3.0%	FINE SAND: 23.0%
	V FINE SAND: 24.9%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 3.0%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 1.5%	V FINE SILT: 0.0%
V COARSE SAND: 14.7%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD			setelah dibagi 1000
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description	
	µm	µm	ϕ	µm	ϕ		0.2384
MEAN ($\bar{x}$):	413.6	239.4	2.062	238.4	2.068	Fine Sand	
SORTING (σ):	455.5	2.794	1.482	3.003	1.586	Poorly Sorted	
SKEWNESS (Sk):	1.885	0.324	-0.324	0.335	-0.335	Very Coarse Skewed	
KURTOSIS (K):	7.003	1.953	1.953	0.645	0.645	Very Platykurtic	

3.1.C



SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Very Fine Sand

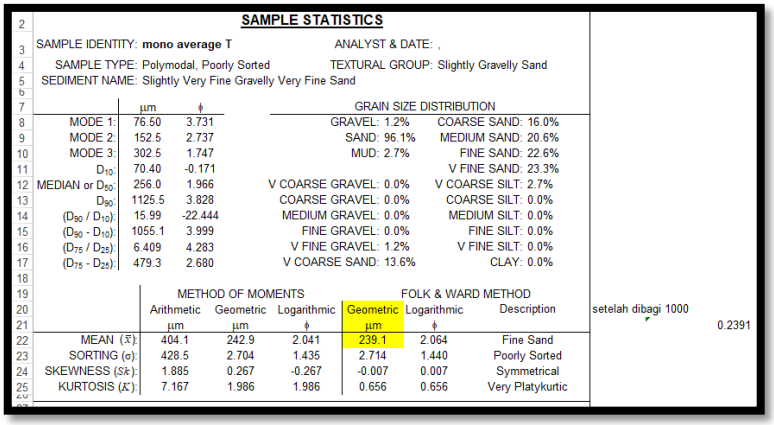
	µm	ϕ
MODE 1:	76.50	3.731
MODE 2:	152.5	2.737
MODE 3:	1200.0	-0.243
D_{10}:	69.77	-0.250
MEDIAN or D_{50}:	178.5	2.486
D_{90}:	1189.2	3.841
(D_{90} / D_{10}):	17.05	-15.366
(D_{90} - D_{10}):	1119.4	4.091
(D_{75} / D_{25}):	7.053	4.966
(D_{75} - D_{25}):	524.4	2.818

GRAIN SIZE DISTRIBUTION

GRAVEL: 1.7%	COARSE SAND: 14.3%
SAND: 95.4%	MEDIUM SAND: 16.3%
MUD: 2.9%	FINE SAND: 22.9%
	V FINE SAND: 24.7%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 2.9%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 1.7%	V FINE SILT: 0.0%
V COARSE SAND: 17.2%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD			setelah dibagi 1000
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description	
	µm	µm	ϕ	µm	ϕ		0.2431
MEAN ($\bar{x}$):	437.4	248.6	2.008	243.1	2.040	Fine Sand	
SORTING (σ):	475.4	2.874	1.523	3.045	1.606	Poorly Sorted	
SKEWNESS (Sk):	1.703	0.291	-0.291	0.339	-0.339	Very Coarse Skewed	
KURTOSIS (K):	6.073	1.851	1.851	0.631	0.631	Very Platykurtic	

3.2.A



SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Very Fine Sand

	µm	ϕ
MODE 1:	76.50	3.731
MODE 2:	152.5	2.737
MODE 3:	302.5	1.747
D_{10}:	70.40	-0.171
MEDIAN or D_{50}:	256.0	1.966
D_{90}:	1125.5	3.828
(D_{90} / D_{10}):	15.99	-22.444
(D_{90} - D_{10}):	1055.1	3.999
(D_{75} / D_{25}):	6.409	4.283
(D_{75} - D_{25}):	479.3	2.680

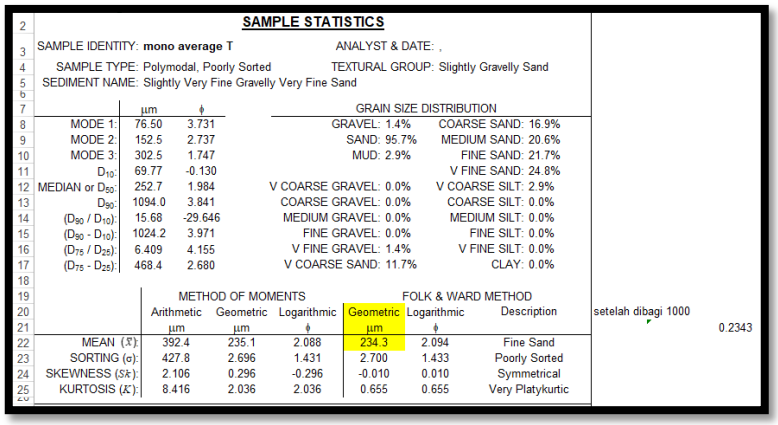
GRAIN SIZE DISTRIBUTION

GRAVEL: 1.2%	COARSE SAND: 16.0%
SAND: 96.1%	MEDIUM SAND: 20.6%
MUD: 2.7%	FINE SAND: 22.6%
	V FINE SAND: 23.3%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 2.7%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 1.2%	V FINE SILT: 0.0%
V COARSE SAND: 13.6%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	404.1	242.9	2.041	239.1	2.064	Fine Sand
SORTING (σ):	428.5	2.704	1.435	2.714	1.440	Poorly Sorted
SKEWNESS (Sk):	1.885	0.267	-0.267	-0.007	0.007	Symmetrical
KURTOSIS (K):	7.167	1.986	1.986	0.656	0.656	Very Platykurtic

setelah dibagi 1000 0.2391

3.2.B



SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Very Fine Sand

	µm	ϕ
MODE 1:	76.50	3.731
MODE 2:	152.5	2.737
MODE 3:	302.5	1.747
D_{10}:	69.77	-0.130
MEDIAN or D_{50}:	252.7	1.984
D_{90}:	1094.0	3.841
(D_{90} / D_{10}):	15.68	-29.646
(D_{90} - D_{10}):	1024.2	3.971
(D_{75} / D_{25}):	6.409	4.155
(D_{75} - D_{25}):	468.4	2.680

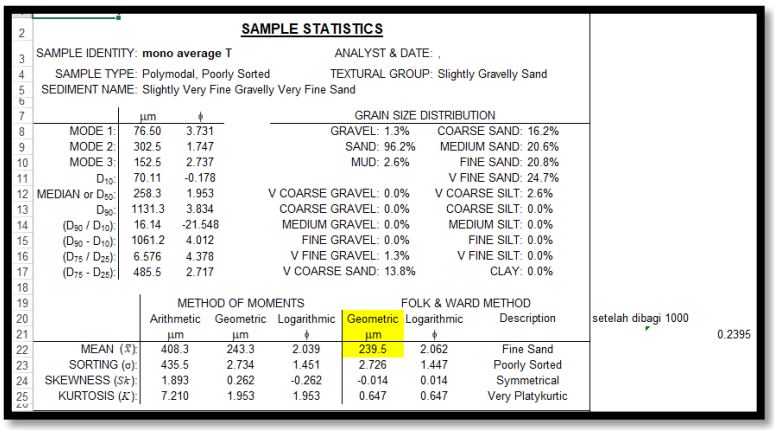
GRAIN SIZE DISTRIBUTION

GRAVEL: 1.4%	COARSE SAND: 16.9%
SAND: 95.7%	MEDIUM SAND: 20.6%
MUD: 2.9%	FINE SAND: 21.7%
	V FINE SAND: 24.8%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 2.9%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 1.4%	V FINE SILT: 0.0%
V COARSE SAND: 11.7%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	392.4	235.1	2.088	234.3	2.094	Fine Sand
SORTING (σ):	427.8	2.696	1.431	2.700	1.433	Poorly Sorted
SKEWNESS (Sk):	2.106	0.296	-0.296	-0.010	0.010	Symmetrical
KURTOSIS (K):	8.416	2.036	2.036	0.655	0.655	Very Platykurtic

setelah dibagi 1000 0.2343

3.2.C



SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Very Fine Sand

	µm	ϕ
MODE 1:	76.50	3.731
MODE 2:	302.5	1.747
MODE 3:	152.5	2.737
D_{10}:	70.11	-0.178
MEDIAN or D_{50}:	258.3	1.953
D_{90}:	1131.3	3.834
(D_{90} / D_{10}):	16.14	-21.548
(D_{90} - D_{10}):	1061.2	4.012
(D_{75} / D_{25}):	6.576	4.378
(D_{75} - D_{25}):	485.5	2.717

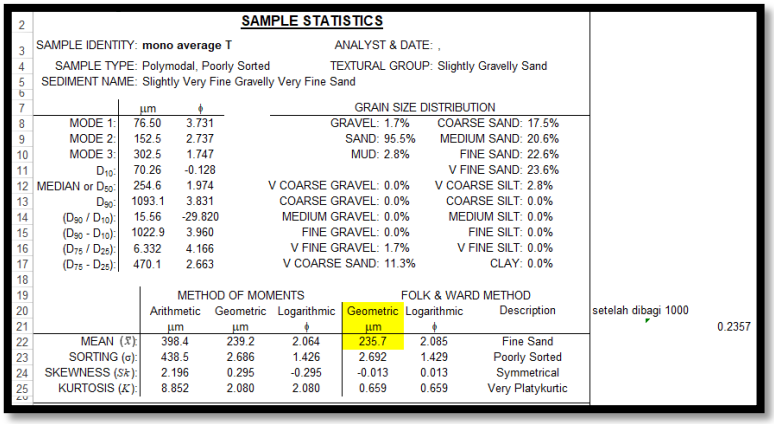
GRAIN SIZE DISTRIBUTION

GRAVEL: 1.3%	COARSE SAND: 16.2%
SAND: 96.2%	MEDIUM SAND: 20.6%
MUD: 2.6%	FINE SAND: 20.8%
	V FINE SAND: 24.7%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 2.6%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 1.3%	V FINE SILT: 0.0%
V COARSE SAND: 13.8%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	408.3	243.3	2.039	239.5	2.062	Fine Sand
SORTING (σ):	435.5	2.734	1.451	2.726	1.447	Poorly Sorted
SKEWNESS (Sk):	1.893	0.262	-0.262	-0.014	0.014	Symmetrical
KURTOSIS (K):	7.210	1.953	1.953	0.647	0.647	Very Platykurtic

setelah dibagi 1000 0.2395

3.3.A



SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Very Fine Sand

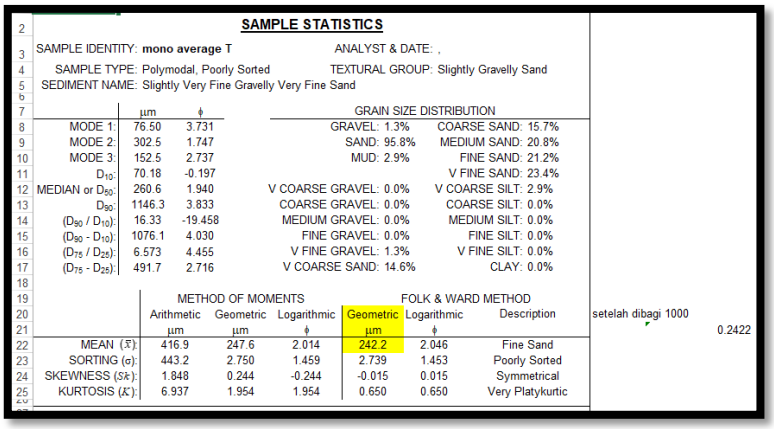
	µm	ϕ
MODE 1:	76.50	3.731
MODE 2:	152.5	2.737
MODE 3:	302.5	1.747
D_{10}:	70.26	-0.128
MEDIAN or D_{50}:	254.6	1.974
D_{90}:	1093.1	3.831
(D_{90} / D_{10}):	15.56	-29.820
(D_{90} - D_{10}):	1022.9	3.960
(D_{75} / D_{25}):	6.332	4.166
(D_{75} - D_{25}):	470.1	2.663

GRAIN SIZE DISTRIBUTION

GRAVEL: 1.7%	COARSE SAND: 17.5%
SAND: 95.5%	MEDIUM SAND: 20.6%
MUD: 2.8%	FINE SAND: 22.6%
	V FINE SAND: 23.6%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 2.8%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 1.7%	V FINE SILT: 0.0%
V COARSE SAND: 11.3%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description	setelah dibagi 1000
	µm	µm	ϕ	µm	ϕ		0.2357
MEAN ($\bar{x}$):	398.4	239.2	2.064	235.7	2.085	Fine Sand	
SORTING (σ):	438.5	2.686	1.426	2.692	1.429	Poorly Sorted	
SKEWNESS (Sk):	2.196	0.295	-0.295	-0.013	0.013	Symmetrical	
KURTOSIS (K):	8.852	2.080	2.080	0.659	0.659	Very Platykurtic	

3.3.B



SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Very Fine Sand

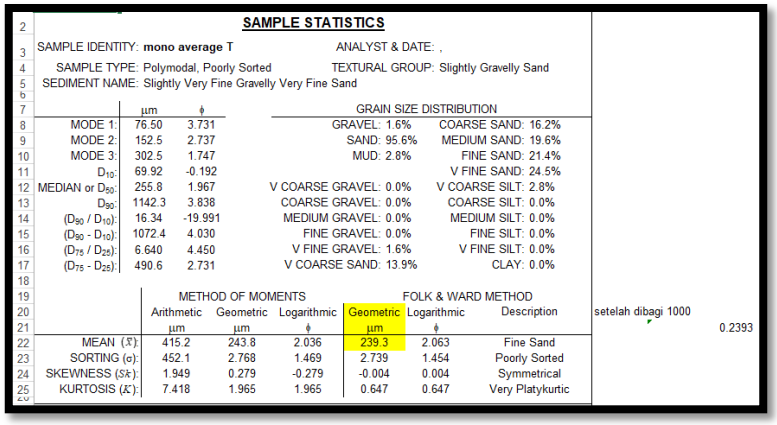
	µm	ϕ
MODE 1:	76.50	3.731
MODE 2:	302.5	1.747
MODE 3:	152.5	2.737
D_{10}:	70.18	-0.197
MEDIAN or D_{50}:	260.6	1.940
D_{90}:	1146.3	3.833
(D_{90} / D_{10}):	16.33	-19.458
(D_{90} - D_{10}):	1076.1	4.030
(D_{75} / D_{25}):	6.573	4.455
(D_{75} - D_{25}):	491.7	2.716

GRAIN SIZE DISTRIBUTION

GRAVEL: 1.3%	COARSE SAND: 15.7%
SAND: 95.8%	MEDIUM SAND: 20.8%
MUD: 2.9%	FINE SAND: 21.2%
	V FINE SAND: 23.4%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 2.9%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 1.3%	V FINE SILT: 0.0%
V COARSE SAND: 14.6%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description	setelah dibagi 1000
	µm	µm	ϕ	µm	ϕ		0.2422
MEAN ($\bar{x}$):	416.9	247.6	2.014	242.2	2.046	Fine Sand	
SORTING (σ):	443.2	2.750	1.459	2.739	1.453	Poorly Sorted	
SKEWNESS (Sk):	1.848	0.244	-0.244	-0.015	0.015	Symmetrical	
KURTOSIS (K):	6.937	1.954	1.954	0.650	0.650	Very Platykurtic	

3.3.C



SAMPLE STATISTICS

SAMPLE IDENTITY: **mono average T** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Poorly Sorted TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Very Fine Sand

	µm	ϕ
MODE 1:	76.50	3.731
MODE 2:	152.5	2.737
MODE 3:	302.5	1.747
D_{10}:	69.92	-0.192
MEDIAN or D_{50}:	255.8	1.967
D_{90}:	1142.3	3.838
(D_{90} / D_{10}):	16.34	-19.991
(D_{90} - D_{10}):	1072.4	4.030
(D_{75} / D_{25}):	6.640	4.450
(D_{75} - D_{25}):	490.6	2.731

GRAIN SIZE DISTRIBUTION

GRAVEL: 1.6%	COARSE SAND: 16.2%
SAND: 95.6%	MEDIUM SAND: 19.6%
MUD: 2.8%	FINE SAND: 21.4%
	V FINE SAND: 24.5%
V COARSE GRAVEL: 0.0%	V COARSE SILT: 2.8%
COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%
MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%
FINE GRAVEL: 0.0%	FINE SILT: 0.0%
V FINE GRAVEL: 1.6%	V FINE SILT: 0.0%
V COARSE SAND: 13.9%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description	setelah dibagi 1000
	µm	µm	ϕ	µm	ϕ		0.2393
MEAN ($\bar{x}$):	415.2	243.8	2.036	239.3	2.063	Fine Sand	
SORTING (σ):	452.1	2.768	1.469	2.739	1.454	Poorly Sorted	
SKEWNESS (Sk):	1.949	0.279	-0.279	-0.004	0.004	Symmetrical	
KURTOSIS (K):	7.418	1.965	1.965	0.647	0.647	Very Platykurtic	

Lampiran Besar Butir

ST 1.1	Jenis Sedimen	ST 1.2	Jenis Sedimen	ST 1.3	Jenis Sedimen
0.6019	Pasir Kasar	0.6868	Pasir Kasar	0.7151	Pasir Kasar
0.5752	Pasir Kasar	0.7192	Pasir Kasar	0.6985	Pasir Kasar
0.6115	Pasir Kasar	0.6802	Pasir Kasar	0.7557	Pasir Kasar
ST 2.1	**Jenis Sedimen**	**ST 2.2**	**Jenis Sedimen**	**ST 2.3**	**Jenis Sedimen**
0.3780	Pasir Sedang	0.5376	Pasir Kasar	0.4364	Pasir Sedang
0.3004	Pasir Sedang	0.3401	Pasir Sedang	0.3626	Pasir Sedang
0.2510	Pasir Sedang	0.3768	Pasir Sedang	0.3652	Pasir Sedang
ST 3.1	**Jenis Sedimen**	**ST 3.2**	**Jenis Sedimen**	**ST 3.3**	**Jenis Sedimen**
0.2080	Pasir Halus	0.2391	Pasir Halus	0.2357	Pasir Halus
0.2384	Pasir Halus	0.2343	Pasir Halus	0.2422	Pasir Halus
0.2431	Pasir Halus	0.2395	Pasir Halus	0.2393	Pasir Halus

Lampiran Analisis Data Bahan Organik Total Sedimen

Stasiun	No.Cawan	BCK (gr)	BS (gr)	BSP (gr)	BCK + BS (gr)	(BCK+BS)-BSP (gr)	BOT (%)	Kategori
Stasiun 1	1.1.A	26.625	5.005	31.540	31.630	0.090	1.7982	Sangat Rendah
	1.1.B	12.978	5.003	16.984	17.981	0.997	19.9280	Tinggi
	1.1.C	15.325	5.005	20.242	20.330	0.088	1.7582	Sangat Rendah
	1.2.A	12.255	5.005	16.534	17.260	0.726	14.5055	Sedang
	1.2.B	13.244	5.005	17.671	18.249	0.578	11.5485	Sedang
	1.2.C	15.127	5.005	19.970	20.132	0.162	3.2368	Sangat Rendah
	1.3.A	28.087	5.005	32.935	33.092	0.157	3.1369	Sangat Rendah
	1.3.B	13.380	5.004	18.150	18.384	0.234	4.6763	Rendah
	1.3.C	13.351	5.004	18.180	18.355	0.175	3.4972	Sangat Rendah
Stasiun 2	2.1.A	11.600	5.003	15.936	16.603	0.667	13.3320	Sedang
	2.1.B	17.167	5.003	21.789	22.170	0.381	7.6154	Sedang
	2.1.C	10.915	5.003	15.772	15.918	0.146	2.9182	Sangat Rendah
	2.2.A	17.678	5.005	22.527	22.683	0.156	3.1169	Sangat Rendah
	2.2.B	11.100	5.005	15.966	16.105	0.139	2.7772	Sangat Rendah
	2.2.C	17.523	5.003	22.398	22.526	0.128	2.5585	Sangat Rendah
	2.3.A	16.169	5.005	21.021	21.174	0.153	3.0569	Sangat Rendah
	2.3.B	17.059	5.006	21.925	22.065	0.140	2.7966	Sangat Rendah
	2.3.C	27.616	5.004	32.466	32.620	0.154	3.0775	Sangat Rendah
Stasiun 3	3.1.A	27.822	5.006	32.590	32.828	0.238	4.7543	Rendah
	3.1.B	38.354	5.005	42.544	43.359	0.815	16.2837	Sedang
	3.1.C	22.346	5.005	26.713	27.351	0.638	12.7473	Sedang
	3.2.A	30.862	5.004	34.991	35.866	0.875	17.4860	Tinggi
	3.2.B	29.397	5.005	33.797	34.402	0.605	12.0879	Sedang
	3.2.C	22.783	5.005	26.923	27.788	0.865	17.2827	Tinggi
	3.3.A	28.267	5.002	32.998	33.269	0.271	5.4178	Rendah
	3.3.B	28.737	5.005	33.448	33.742	0.294	5.8741	Rendah
	3.3.C	26.898	5.005	31.285	31.903	0.618	12.3477	Sedang

Lampiran Analisis Data Jenis Lamun

Stasiun	Substasiun	Jenis lamun
Stasiun 1	1.1.A	*Enhalus acoroides*
	1.1.B	*Enhalus acoroides*
	1.1.C	*Enhalus acoroides*
	1.2.A	*Enhalus acoroides*
	1.2.B	*Enhalus acoroides*
	1.2.C	*Enhalus acoroides*
	1.3.A	*Enhalus acoroides*
	1.3.B	*Enhalus acoroides*
	1.3.C	*Enhalus acoroides*
Stasiun 2	2.1.A	*Enhalus acoroides dan Halophila ovalis*
	2.1.B	*Enhalus acoroides*
	2.1.C	*Enhalus acoroides dan Halophila ovalis*
	2.2.A	*Halophila ovalis*
	2.2.B	*Enhalus acoroides dan Halophila ovalis*
	2.2.C	*Halophila ovalis*
	2.3.A	*Enhalus acoroides*
	2.3.B	*Enhalus acoroides dan Halophila ovalis*
	2.3.C	*Enhalus acoroides*
Stasiun 3	3.1.A	*Enhalus acoroides*
	3.1.B	*Enhalus acoroides*
	3.1.C	*Enhalus acoroides*
	3.2.A	*Enhalus acoroides*
	3.2.B	*Enhalus acoroides*
	3.2.C	*Enhalus acoroides*
	3.3.A	*Enhalus acoroides*
	3.3.B	*Enhalus acoroides*
	3.3.C	*Enhalus acoroides*

Lampiran Titik Koordinat

Titik Koordinat				
50 M. 0775636 UTM. 9331642	50 M. 0775654 UTM. 9331628	50 M. 0775677 UTM. 9331613	**Pukul 13.58**	**Stasiun I**
50 M. 0775652 UTM. 9331667	50 M. 0775667 UTM. 9331675	50 M. 0775689 UTM. 9331638		
50 M. 0075652 UTM. 9331690	50 M. 0775674 UTM. 9331675	50 M. 0775698 UTM. 9331656		
50 M. 0775247 UTM. 9382222	50 M. 0775273 UTM. 9382228	50 M. 0775299 UTM. 9382233	**Pukul 16.02**	**Stasiun II**
50 M. 0775255 UTM. 9382197	50 M. 0775281 UTM. 9382204	50 M. 0775307 UTM. 9382211		
50 M. 0775252 UTM. 9382173	50 M. 0775286 UTM. 9382181	50 M. 0775312 UTM. 9382189		
50 M. 0775160 UTM. 9382216	50 M. 0775138 UTM. 9382212	50 M. 0775116 UTM. 9382207	**Pukul 17.18**	**Stasiun III**
50 M. 0775162 UTM. 9382198	50 M. 0775142 UTM. 9382193	50 M. 0775121 UTM. 9382189		
50 M. 0775165 UTM. 9382180	50 M. 0775143 UTM. 938217	50 M. 0775125 UTM. 9382173		