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LAMPIRAN

Lampiran 1 Hasil Analisis Besar Butir berdasarkan Skala Wenworth

Stasiun	Ulangan	Titik	Berat Awal (gr)	Berat Hasil Ayakan							Berat Akhir (gr)
				2 mm	1 mm	0,5 mm	0,25 mm	0,125 mm	0,063 mm	<0,063 mm	
1	1	1	100,055	0,233	0,998	4,049	30,855	50,234	12,497	0,649	99,515
		2	100,040	0,244	0,912	3,080	28,76	56,306	10,519	0,207	100,028
		3	100,033	0,698	1,505	4,397	24,896	53,701	14,239	0,411	99,847
	2	1	100,039	0,449	1,457	6,002	34,141	47,766	9,93	0,123	99,868
		2	100,077	0,341	1,247	6,079	43,095	38,871	10,174	0,186	99,993
		3	100,071	0,197	0,992	7,481	40,879	39,532	10,353	0,194	99,628
	3	1	100,051	0,189	1,091	5,022	54,424	31,060	8,137	0,115	100,038
		2	100,023	0,198	1,078	6,556	57,685	28,486	5,860	0,048	99,911
		3	100,012	0,330	1,015	2,648	45,777	38,541	11,416	0,267	99,994
2	1	1	100,035	0,524	3,333	45,435	30,964	17,75	2,080	0,071	100,157
		2	100,087	0,250	2,058	43,637	35,374	16,367	2,224	0,078	99,988
		3	100,069	0,805	4,267	32,931	36,156	22,762	2,750	0,184	99,855
		4	100,080	0,607	2,639	2,417	44,357	45,391	4,351	0,082	99,844
	2	1	100,030	0,108	0,550	2,272	47,578	42,504	6,389	0,317	99,718
		2	100,027	0,198	0,655	2,630	54,148	37,713	4,253	0,410	100,007
		3	100,048	0,267	0,578	2,1	54,472	37,429	4,867	0,212	99,925
		4	100,059	0,071	0,616	2,977	47,907	41,537	6,299	0,372	99,779
		5	100,035	0,166	0,890	2,644	48,050	42,209	4,894	0,712	99,565
	3	2	100,041	0,119	1,308	4,216	29,449	57,841	6,794	0,303	100,030
		3	100,035	0,355	1,410	5,951	40,224	44,892	7,112	0,016	99,96
		4	100,051	0,598	1,976	5,999	46,347	38,911	5,458	0,312	99,601
5		100,041	0,433	1,744	6,231	61,423	25,831	4,101	0,125	99,888	
3	1	2	100,045	0,772	2,231	6,572	69,848	18,524	2,023	0,052	100,022

		3	100,011	0,681	2,081	6,253	55,365	31,394	3,828	0,127	99,729
		4	100,062	0,249	0,821	4,626	61,992	29,013	2,987	0,081	99,769
		5	100,049	1,151	4,970	11,702	64,321	16,609	1,232	0,017	100,002
	2	1	100,023	0,599	1,133	3,227	75,920	15,367	2,812	0,058	99,116
		2	100,026	1,250	4,060	12,276	70,600	10,715	1,036	0,066	100,003
		3	100,022	1,417	2,742	7,069	66,556	20,288	1,762	0,094	99,928
		4	100,057	1,545	3,355	8,982	61,277	22,942	1,055	0,092	99,248
		5	100,049	1,151	4,97	15,702	66,321	10,619	1,206	0,017	99,986
	3	1	100,023	1,051	3,342	4,638	65,559	23,139	2,171	0,096	99,996
		2	100,082	1,229	3,919	4,963	68,828	17,137	4,602	0,166	100,844
		3	100,038	1,051	2,349	7,435	64,227	22,819	1,929	0,071	99,881
		4	100,033	1,509	1,559	4,625	70,73	18,054	3,384	0,154	100,015
		5	100,075	0,535	1,622	9,340	65,028	21,196	2,201	0,111	100,033

Lampiran 2 Analisis Jenis Sedimen Berdasarkan Skala Software Gradistat

A. Stasiun 1

SAMPLE STATISTICS						
SIEVING ERROR: 2,5%		ANALYST & DATE: ,				
SAMPLE IDENTITY: ST.1.1.1		TEXTURAL GROUP: Slightly Gravelly Sand				
SAMPLE TYPE: Trimodal, Moderately Well Sorted		SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand				
	μm		GRAIN SIZE DISTRIBUTION			
	μm	φ				
MODE 1:	152,5	2,737	GRAVEL:	0,0%	COARSE SAND:	4,1%
MODE 2:	302,5	1,747	SAND:	100,0%	MEDIUM SAND:	31,6%
MODE 3:	76,50	3,731	MUD:	0,0%	FINE SAND:	51,4%
D ₁₀ :	83,24	1,588	V FINE SAND: 12,8%			
MEDIAN or D ₅₀ :	162,7	2,620	V COARSE GRAVEL:	0,0%	V COARSE SILT:	0,0%
D ₉₀ :	332,7	3,587	COARSE GRAVEL:	0,0%	COARSE SILT:	0,0%
(D ₉₀ / D ₁₀):	3,996	2,259	MEDIUM GRAVEL:	0,0%	MEDIUM SILT:	0,0%
(D ₉₀ - D ₁₀):	249,4	1,999	FINE GRAVEL:	0,0%	FINE SILT:	0,0%
(D ₇₅ / D ₂₅):	2,067	1,573	V FINE GRAVEL:	0,0%	V FINE SILT:	0,0%
(D ₇₅ - D ₂₅):	145,4	1,047	V COARSE SAND:	0,0%	CLAY:	0,0%
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN (f̄):	209,0	180,6	2,469	186,4	2,424	Fine Sand
SORTING (σ):	114,8	1,655	0,727	1,587	0,666	Moderately Well Sorted
SKEWNESS (Sk):	1,639	0,165	-0,165	0,217	-0,217	Coarse Skewed
KURTOSIS (K):	6,646	2,787	2,787	0,892	0,892	Platykurtic

SAMPLE STATISTICS						
SIEVING ERROR: 49,6%		ANALYST & DATE: ,				
SAMPLE IDENTITY: ST.1.1.2		TEXTURAL GROUP: Slightly Gravelly Sand				
SAMPLE TYPE: Bimodal, Very Well Sorted		SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand				
	μm		GRAIN SIZE DISTRIBUTION			
	μm	φ				
MODE 1:	152,5	2,737	GRAVEL:	0,0%	COARSE SAND:	0,0%
MODE 2:	76,50	3,731	SAND:	100,0%	MEDIUM SAND:	0,0%
MODE 3:			MUD:	0,0%	FINE SAND:	84,2%
D ₁₀ :	79,03	2,536	V FINE SAND: 15,7%			
MEDIAN or D ₅₀ :	145,0	2,786	V COARSE GRAVEL:	0,0%	V COARSE SILT:	0,0%
D ₉₀ :	172,4	3,661	COARSE GRAVEL:	0,0%	COARSE SILT:	0,0%
(D ₉₀ / D ₁₀):	2,182	1,444	MEDIUM GRAVEL:	0,0%	MEDIUM SILT:	0,0%
(D ₉₀ - D ₁₀):	93,38	1,125	FINE GRAVEL:	0,0%	FINE SILT:	0,0%
(D ₇₅ / D ₂₅):	1,242	1,119	V FINE GRAVEL:	0,0%	V FINE SILT:	0,0%
(D ₇₅ - D ₂₅):	31,45	0,312	V COARSE SAND:	0,0%	CLAY:	0,0%
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN (f̄):	140,7	134,6	2,893	145,0	2,786	Fine Sand
SORTING (σ):	28,65	1,286	0,363	1,236	0,306	Very Well Sorted
SKEWNESS (Sk):	1,046	-1,829	1,829	-0,287	0,287	Fine Skewed
KURTOSIS (K):	174,2	4,724	4,724	1,732	1,732	Very Leptokurtic

SAMPLE STATISTICS						
SIEVING ERROR: 1,3%		ANALYST & DATE: ,				
SAMPLE IDENTITY: ST.1.1.3		TEXTURAL GROUP: Slightly Gravelly Sand				
SAMPLE TYPE: Trimodal, Moderately Sorted		SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand				
	μm		GRAIN SIZE DISTRIBUTION			
	μm	φ				
MODE 1:	152,5	2,737	GRAVEL:	0,0%	COARSE SAND:	4,5%
MODE 2:	302,5	1,747	SAND:	100,0%	MEDIUM SAND:	25,2%
MODE 3:	76,50	3,731	MUD:	0,0%	FINE SAND:	54,4%
D ₁₀ :	80,68	1,575	V FINE SAND: 14,4%			
MEDIAN or D ₅₀ :	158,7	2,656	V COARSE GRAVEL:	0,0%	V COARSE SILT:	0,0%
D ₉₀ :	335,7	3,632	COARSE GRAVEL:	0,0%	COARSE SILT:	0,0%
(D ₉₀ / D ₁₀):	4,161	2,306	MEDIUM GRAVEL:	0,0%	MEDIUM SILT:	0,0%
(D ₉₀ - D ₁₀):	255,0	2,057	FINE GRAVEL:	0,0%	FINE SILT:	0,0%
(D ₇₅ / D ₂₅):	2,031	1,545	V FINE GRAVEL:	0,0%	V FINE SILT:	0,0%
(D ₇₅ - D ₂₅):	138,3	1,022	V COARSE SAND:	1,5%	CLAY:	0,0%
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN (f̄):	215,5	177,2	2,497	183,6	2,445	Fine Sand
SORTING (σ):	168,6	1,744	0,802	1,699	0,765	Moderately Sorted
SKEWNESS (Sk):	3,527	0,735	-0,735	0,350	-0,350	Very Coarse Skewed
KURTOSIS (K):	19,30	4,087	4,087	1,172	1,172	Leptokurtic

SIEVING ERROR: 11,9% **SAMPLE STATISTICS**

SAMPLE IDENTITY: **ST.1.2.1** ANALYST & DATE: ,

SAMPLE TYPE: Bimodal, Moderately Well Sorted TEXTURAL GROUP: Slightly Gravelly Sand
 SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand

	μm		ϕ		GRAIN SIZE DISTRIBUTION			
	μm	ϕ	μm	ϕ				
MODE 1:	152,5	2,737			GRAVEL: 0,0%	COARSE SAND: 6,7%		
MODE 2:	302,5	1,747			SAND: 100,0%	MEDIUM SAND: 38,2%		
MODE 3:					MUD: 0,0%	FINE SAND: 53,4%		
D ₁₀ :	133,8	1,516				V FINE SAND: 0,0%		
MEDIAN or D ₅₀ :	175,8	2,508			V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	349,7	2,902			COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	2,613	1,914			MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	215,8	1,386			FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	2,055	1,606			V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	156,4	1,039			V COARSE SAND: 1,6%	CLAY: 0,0%		

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	257,3	221,2	2,177	200,9	2,315	Fine Sand
SORTING (σ):	171,1	1,609	0,687	1,564	0,646	Moderately Well Sorted
SKEWNESS (S_k):	3,183	1,123	-1,123	0,531	-0,531	Very Coarse Skewed
KURTOSIS (K):	16,36	4,080	4,080	0,869	0,869	Platykurtic

SIEVING ERROR: 0,6% **SAMPLE STATISTICS**

SAMPLE IDENTITY: **ST.1.2.2** ANALYST & DATE: ,

SAMPLE TYPE: Trimodal, Moderately Sorted TEXTURAL GROUP: Slightly Gravelly Sand
 SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand

	μm		ϕ		GRAIN SIZE DISTRIBUTION			
	μm	ϕ	μm	ϕ				
MODE 1:	302,5	1,747			GRAVEL: 0,0%	COARSE SAND: 6,1%		
MODE 2:	152,5	2,737			SAND: 100,0%	MEDIUM SAND: 43,3%		
MODE 3:	76,50	3,731			MUD: 0,0%	FINE SAND: 39,1%		
D ₁₀ :	89,28	1,525				V FINE SAND: 10,2%		
MEDIAN or D ₅₀ :	251,4	1,992			V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	347,5	3,485			COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	3,892	2,286			MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	258,2	1,961			FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	2,145	1,648			V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	164,3	1,101			V COARSE SAND: 1,3%	CLAY: 0,0%		

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	250,5	210,1	2,251	222,3	2,170	Fine Sand
SORTING (σ):	164,4	1,743	0,802	1,713	0,776	Moderately Sorted
SKEWNESS (S_k):	2,846	0,157	-0,157	-0,296	0,296	Fine Skewed
KURTOSIS (K):	15,56	3,241	3,241	1,092	1,092	Mesokurtic

SIEVING ERROR: 1,9% **SAMPLE STATISTICS**

SAMPLE IDENTITY: **ST.1.2.3** ANALYST & DATE: ,

SAMPLE TYPE: Polymodal, Moderately Sorted TEXTURAL GROUP: Slightly Gravelly Sand
 SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand

	μm		ϕ		GRAIN SIZE DISTRIBUTION			
	μm	ϕ	μm	ϕ				
MODE 1:	302,5	1,747			GRAVEL: 0,0%	COARSE SAND: 7,6%		
MODE 2:	152,5	2,737			SAND: 100,0%	MEDIUM SAND: 41,6%		
MODE 3:	76,50	3,731			MUD: 0,0%	FINE SAND: 40,2%		
D ₁₀ :	88,38	1,523				V FINE SAND: 10,5%		
MEDIAN or D ₅₀ :	178,7	2,484			V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	347,9	3,500			COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	3,937	2,298			MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	259,6	1,977			FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	2,152	1,648			V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	164,1	1,105			V COARSE SAND: 0,0%	CLAY: 0,0%		

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	241,4	206,1	2,278	198,0	2,336	Fine Sand
SORTING (σ):	133,0	1,713	0,777	1,712	0,775	Moderately Sorted
SKEWNESS (S_k):	1,289	-0,056	0,056	0,235	-0,235	Coarse Skewed
KURTOSIS (K):	4,771	2,584	2,584	1,082	1,082	Mesokurtic

SAMPLE STATISTICS						
SIEVING ERROR: 45,6%		SAMPLE IDENTITY: ST.1.3.1 ANALYST & DATE: ,				
SAMPLE TYPE: Unimodal, Moderately Well Sorted		TEXTURAL GROUP: Slightly Gravelly Sand				
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302,5	1,747	GRAVEL: 0,0%	COARSE SAND: 7,3%		
MODE 2:			SAND: 100,0%	MEDIUM SAND: 79,2%		
MODE 3:			MUD: 0,0%	FINE SAND: 0,0%		
D ₁₀ :	85,14	1,501		V FINE SAND: 11,8%		
MEDIAN or D ₅₀ :	295,9	1,757	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	353,3	3,554	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	4,149	2,368	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	268,1	2,053	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	1,248	1,200	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	65,64	0,319	V COARSE SAND: 1,6%	CLAY: 0,0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	312,0	272,1	1,878	295,9	1,757	Medium Sand
SORTING (σ):	159,6	1,700	0,765	1,484	0,569	Moderately Well Sorted
SKEWNESS ($S\bar{x}$):	2,814	-1,105	1,105	-0,162	0,162	Fine Skewed
KURTOSIS (K):	16,70	5,362	5,362	3,903	3,903	Extremely Leptokurtic

SAMPLE STATISTICS						
SIEVING ERROR: 6,6%		SAMPLE IDENTITY: ST.1.3.2 ANALYST & DATE: ,				
SAMPLE TYPE: Bimodal, Moderately Well Sorted		TEXTURAL GROUP: Slightly Gravelly Sand				
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302,5	1,747	GRAVEL: 0,0%	COARSE SAND: 7,0%		
MODE 2:	152,5	2,737	SAND: 100,0%	MEDIUM SAND: 61,5%		
MODE 3:			MUD: 0,0%	FINE SAND: 30,4%		
D ₁₀ :	140,9	1,509		V FINE SAND: 0,0%		
MEDIAN or D ₅₀ :	279,6	1,839	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	351,3	2,827	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	2,492	1,873	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	210,3	1,317	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	1,911	1,572	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	153,7	0,934	V COARSE SAND: 1,1%	CLAY: 0,0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	288,4	257,9	1,955	243,2	2,040	Fine Sand
SORTING (σ):	149,3	1,524	0,608	1,532	0,615	Moderately Well Sorted
SKEWNESS ($S\bar{x}$):	3,058	0,468	-0,468	-0,262	0,262	Fine Skewed
KURTOSIS (K):	17,67	3,890	3,890	0,939	0,939	Mesokurtic

SAMPLE STATISTICS						
SIEVING ERROR: 0,6%		SAMPLE IDENTITY: ST.1.3.3 ANALYST & DATE: ,				
SAMPLE TYPE: Trimodal, Moderately Well Sorted		TEXTURAL GROUP: Slightly Gravelly Sand				
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302,5	1,747	GRAVEL: 0,0%	COARSE SAND: 2,7%		
MODE 2:	152,5	2,737	SAND: 100,0%	MEDIUM SAND: 46,1%		
MODE 3:	76,50	3,731	MUD: 0,0%	FINE SAND: 38,8%		
D ₁₀ :	85,94	1,563		V FINE SAND: 11,5%		
MEDIAN or D ₅₀ :	179,6	2,477	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	338,3	3,540	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	3,937	2,265	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	252,4	1,977	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	2,126	1,630	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	159,9	1,088	V COARSE SAND: 1,0%	CLAY: 0,0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	235,6	201,4	2,312	196,3	2,349	Fine Sand
SORTING (σ):	144,2	1,696	0,762	1,590	0,669	Moderately Well Sorted
SKEWNESS ($S\bar{x}$):	3,331	-0,006	0,006	0,077	-0,077	Symmetrical
KURTOSIS (K):	21,98	3,329	3,329	0,849	0,849	Platykurtic

B. Stasiun 2

		SAMPLE STATISTICS				
SIEVING ERROR: 25,4%						
SAMPLE IDENTITY: ST.2.1.1		ANALYST & DATE: ,				
SAMPLE TYPE: Bimodal, Moderately Well Sorted		TEXTURAL GROUP: Slightly Gravelly Sand				
SEDIMENT NAME: Slightly Very Fine Gravelly Coarse Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	605,0	0,747	GRAVEL: 0,0%	COARSE SAND: 57,0%		
MODE 2:	302,5	1,747	SAND: 100,0%	MEDIUM SAND: 38,8%		
MODE 3:			MUD: 0,0%	FINE SAND: 0,0%		
D ₁₀ :	273,6	0,546		V FINE SAND: 0,0%		
MEDIAN or D ₅₀ :	535,5	0,901	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	685,0	1,870	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	2,504	3,426	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	411,4	1,324	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	1,994	2,466	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	311,3	0,996	V COARSE SAND: 4,2%	CLAY: 0,0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	512,3	468,3	1,094	467,4	1,097	Medium Sand
SORTING (σ):	204,5	1,471	0,556	1,429	0,515	Moderately Well Sorted
SKEWNESS (S_k):	1,227	0,084	-0,084	-0,468	0,468	Very Fine Skewed
KURTOSIS (K):	5,852	2,248	2,248	0,590	0,590	Very Platykurtic

		SAMPLE STATISTICS				
SIEVING ERROR: 78,5%						
SAMPLE IDENTITY: ST.2.1.2		ANALYST & DATE: ,				
SAMPLE TYPE: Bimodal, Moderately Well Sorted		TEXTURAL GROUP: Slightly Gravelly Sand				
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302,5	1,747	GRAVEL: 0,0%	COARSE SAND: 0,1%		
MODE 2:	152,5	2,737	SAND: 100,0%	MEDIUM SAND: 63,1%		
MODE 3:			MUD: 0,0%	FINE SAND: 29,2%		
D ₁₀ :	134,8	1,544		V FINE SAND: 4,0%		
MEDIAN or D ₅₀ :	274,5	1,865	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	342,9	2,891	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	2,544	1,872	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	208,1	1,347	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	1,941	1,575	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	152,9	0,956	V COARSE SAND: 3,7%	CLAY: 0,0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	282,9	243,0	2,041	236,5	2,080	Fine Sand
SORTING (σ):	194,6	1,634	0,709	1,435	0,522	Moderately Well Sorted
SKEWNESS (S_k):	3,716	0,464	-0,464	-0,527	0,527	Very Fine Skewed
KURTOSIS (K):	18,28	5,547	5,547	0,633	0,633	Very Platykurtic

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
SIEVING ERROR: 1,2%															
SAMPLE STATISTICS															
SAMPLE IDENTITY: ST.2.1.3 ANALYST & DATE: ,															
SAMPLE TYPE: Trimodal, Moderately Sorted TEXTURAL GROUP: Slightly Gravelly Sand															
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand															
GRAIN SIZE DISTRIBUTION															
	μm		ϕ												
MODE 1:	302,5	1,747	GRAVEL: 0,0% COARSE SAND: 33,3%												
MODE 2:	605,0	0,747	SAND: 100,0% MEDIUM SAND: 36,6%												
MODE 3:	152,5	2,737	MUD: 0,0% FINE SAND: 23,0%												
D ₁₀ :	140,1	0,580	V FINE SAND: 2,8%												
MEDIAN or D ₅₀ :	315,3	1,665	V COARSE GRAVEL: 0,0% V COARSE SILT: 0,0%												
D ₉₀ :	668,8	2,835	COARSE GRAVEL: 0,0% COARSE SILT: 0,0%												
(D ₉₀ / D ₁₀):	4,772	4,884	MEDIUM GRAVEL: 0,0% MEDIUM SILT: 0,0%												
(D ₉₀ - D ₁₀):	528,6	2,255	FINE GRAVEL: 0,0% FINE SILT: 0,0%												
(D ₇₅ / D ₂₅):	3,213	3,084	V FINE GRAVEL: 0,0% V FINE SILT: 0,0%												
(D ₇₅ - D ₂₅):	393,4	1,684	V COARSE SAND: 4,3% CLAY: 0,0%												
METHOD OF MOMENTS FOLK & WARD METHOD															
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description									
	μm	μm	ϕ	μm	ϕ										
MEAN (\bar{x}):	401,2	327,3	1,611	312,5	1,678	Medium Sand									
SORTING (σ):	249,3	1,874	0,906	1,837	0,877	Moderately Sorted									
SKEWNESS (s_k):	1,294	-0,140	0,140	-0,035	0,035	Symmetrical									
KURTOSIS (k):	5,050	2,417	2,417	0,595	0,595	Very Platykurtic									

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
SIEVING ERROR: 0,9%															
SAMPLE STATISTICS															
SAMPLE IDENTITY: ST.2.1.4 ANALYST & DATE: ,															
SAMPLE TYPE: Bimodal, Moderately Well Sorted TEXTURAL GROUP: Slightly Gravelly Sand															
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand															
GRAIN SIZE DISTRIBUTION															
	μm		ϕ												
MODE 1:	302,5	1,747	GRAVEL: 0,0% COARSE SAND: 2,4%												
MODE 2:	152,5	2,737	SAND: 100,0% MEDIUM SAND: 44,7%												
MODE 3:			MUD: 0,0% FINE SAND: 45,8%												
D ₁₀ :	130,7	1,550	V FINE SAND: 4,4%												
MEDIAN or D ₅₀ :	179,8	2,476	V COARSE GRAVEL: 0,0% V COARSE SILT: 0,0%												
D ₉₀ :	341,6	2,936	COARSE GRAVEL: 0,0% COARSE SILT: 0,0%												
(D ₉₀ / D ₁₀):	2,614	1,894	MEDIUM GRAVEL: 0,0% MEDIUM SILT: 0,0%												
(D ₉₀ - D ₁₀):	210,9	1,386	FINE GRAVEL: 0,0% FINE SILT: 0,0%												
(D ₇₅ / D ₂₅):	2,062	1,607	V FINE GRAVEL: 0,0% V FINE SILT: 0,0%												
(D ₇₅ - D ₂₅):	156,4	1,044	V COARSE SAND: 2,7% CLAY: 0,0%												
METHOD OF MOMENTS FOLK & WARD METHOD															
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description									
	μm	μm	ϕ	μm	ϕ										
MEAN (\bar{x}):	255,2	216,1	2,210	200,3	2,320	Fine Sand									
SORTING (σ):	184,4	1,662	0,733	1,534	0,617	Moderately Well Sorted									
SKEWNESS (s_k):	3,645	0,742	-0,742	0,430	-0,430	Very Coarse Skewed									
KURTOSIS (k):	18,86	4,740	4,740	0,791	0,791	Platykurtic									

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
SIEVING ERROR: 1,2%															
SAMPLE STATISTICS															
SAMPLE IDENTITY: ST.2.1.5 ANALYST & DATE: ,															
SAMPLE TYPE: Trimodal, Moderately Sorted TEXTURAL GROUP: Slightly Gravelly Sand															
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand															
GRAIN SIZE DISTRIBUTION															
	μm		ϕ												
MODE 1:	152,5	2,737	GRAVEL: 0,0% COARSE SAND: 5,0%												
MODE 2:	302,5	1,747	SAND: 100,0% MEDIUM SAND: 40,5%												
MODE 3:	76,50	3,731	MUD: 0,0% FINE SAND: 45,6%												
D ₁₀ :	127,5	1,539	V FINE SAND: 7,5%												
MEDIAN or D ₅₀ :	175,6	2,510	V COARSE GRAVEL: 0,0% V COARSE SILT: 0,0%												
D ₉₀ :	344,2	2,971	COARSE GRAVEL: 0,0% COARSE SILT: 0,0%												
(D ₉₀ / D ₁₀):	2,699	1,931	MEDIUM GRAVEL: 0,0% MEDIUM SILT: 0,0%												
(D ₉₀ - D ₁₀):	216,7	1,432	FINE GRAVEL: 0,0% FINE SILT: 0,0%												
(D ₇₅ / D ₂₅):	2,102	1,621	V FINE GRAVEL: 0,0% V FINE SILT: 0,0%												
(D ₇₅ - D ₂₅):	158,5	1,072	V COARSE SAND: 1,4% CLAY: 0,0%												
METHOD OF MOMENTS FOLK & WARD METHOD															
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description									
	μm	μm	ϕ	μm	ϕ										
MEAN (\bar{x}):	245,1	207,5	2,269	197,3	2,342	Fine Sand									
SORTING (σ):	164,0	1,692	0,759	1,676	0,745	Moderately Sorted									
SKEWNESS (s_k):	3,218	0,410	-0,410	0,289	-0,289	Coarse Skewed									
KURTOSIS (k):	17,96	3,709	3,709	1,067	1,067	Mesokurtic									

SAMPLE STATISTICS						
SIEVING ERROR: 1,3%		ANALYST & DATE: ,				
SAMPLE IDENTITY: ST.2.2.1		TEXTURAL GROUP: Slightly Gravelly Sand				
SAMPLE TYPE: Bimodal, Moderately Well Sorted		SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand				
		GRAIN SIZE DISTRIBUTION				
MODE 1:	302,5	1,747	GRAVEL:	0,0%	COARSE SAND:	2,3%
MODE 2:	152,5	2,737	SAND:	100,0%	MEDIUM SAND:	48,2%
MODE 3:			MUD:	0,0%	FINE SAND:	43,0%
D ₁₀ :	128,8	1,575			V FINE SAND:	6,5%
MEDIAN or D ₅₀ :	250,9	1,995	V COARSE GRAVEL:	0,0%	V COARSE SILT:	0,0%
D ₉₀ :	335,7	2,957	COARSE GRAVEL:	0,0%	COARSE SILT:	0,0%
(D ₉₀ / D ₁₀):	2,606	1,877	MEDIUM GRAVEL:	0,0%	MEDIUM SILT:	0,0%
(D ₉₀ - D ₁₀):	206,9	1,382	FINE GRAVEL:	0,0%	FINE SILT:	0,0%
(D ₇₅ / D ₂₅):	2,058	1,601	V FINE GRAVEL:	0,0%	V FINE SILT:	0,0%
(D ₇₅ - D ₂₅):	154,7	1,041	V COARSE SAND:	0,0%	CLAY:	0,0%
		METHOD OF MOMENTS			FOLK & WARD METHOD	
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN (f̄):	230,3	206,1	2,279	221,9	2,172	Fine Sand
SORTING (σ):	99,44	1,565	0,646	1,542	0,625	Moderately Well Sorted
SKEWNESS (S _k):	0,987	-0,315	0,315	-0,485	0,485	Very Fine Skewed
KURTOSIS (K):	5,603	2,716	2,716	0,814	0,814	Platykurtic

Information Single Sample Data Input **Single Sample Statistics** Multiple Sample Data

SAMPLE STATISTICS						
SIEVING ERROR: 1,3%		ANALYST & DATE: ,				
SAMPLE IDENTITY: ST.2.2.2		TEXTURAL GROUP: Slightly Gravelly Sand				
SAMPLE TYPE: Bimodal, Moderately Well Sorted		SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand				
		GRAIN SIZE DISTRIBUTION				
MODE 1:	302,5	1,747	GRAVEL:	0,0%	COARSE SAND:	2,7%
MODE 2:	152,5	2,737	SAND:	100,0%	MEDIUM SAND:	54,8%
MODE 3:			MUD:	0,0%	FINE SAND:	38,2%
D ₁₀ :	132,0	1,562			V FINE SAND:	4,3%
MEDIAN or D ₅₀ :	262,3	1,931	V COARSE GRAVEL:	0,0%	V COARSE SILT:	0,0%
D ₉₀ :	338,7	2,922	COARSE GRAVEL:	0,0%	COARSE SILT:	0,0%
(D ₉₀ / D ₁₀):	2,567	1,871	MEDIUM GRAVEL:	0,0%	MEDIUM SILT:	0,0%
(D ₉₀ - D ₁₀):	206,7	1,360	FINE GRAVEL:	0,0%	FINE SILT:	0,0%
(D ₇₅ / D ₂₅):	2,021	1,597	V FINE GRAVEL:	0,0%	V FINE SILT:	0,0%
(D ₇₅ - D ₂₅):	155,4	1,015	V COARSE SAND:	0,0%	CLAY:	0,0%
		METHOD OF MOMENTS			FOLK & WARD METHOD	
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN (f̄):	243,5	220,1	2,184	228,6	2,129	Fine Sand
SORTING (σ):	98,84	1,533	0,616	1,443	0,529	Moderately Well Sorted
SKEWNESS (S _k):	0,939	-0,424	0,424	-0,462	0,462	Very Fine Skewed
KURTOSIS (K):	5,972	2,891	2,891	0,596	0,596	Very Platykurtic

SAMPLE STATISTICS						
SIEVING ERROR: 1,2%		ANALYST & DATE: ,				
SAMPLE IDENTITY: ST.2.2.3		TEXTURAL GROUP: Slightly Gravelly Sand				
SAMPLE TYPE: Bimodal, Moderately Well Sorted		SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand				
		GRAIN SIZE DISTRIBUTION				
MODE 1:	302,5	1,747	GRAVEL:	0,0%	COARSE SAND:	2,1%
MODE 2:	152,5	2,737	SAND:	100,0%	MEDIUM SAND:	55,1%
MODE 3:			MUD:	0,0%	FINE SAND:	37,9%
D ₁₀ :	131,3	1,566			V FINE SAND:	4,9%
MEDIAN or D ₅₀ :	261,8	1,934	V COARSE GRAVEL:	0,0%	V COARSE SILT:	0,0%
D ₉₀ :	337,6	2,929	COARSE GRAVEL:	0,0%	COARSE SILT:	0,0%
(D ₉₀ / D ₁₀):	2,572	1,870	MEDIUM GRAVEL:	0,0%	MEDIUM SILT:	0,0%
(D ₉₀ - D ₁₀):	206,4	1,363	FINE GRAVEL:	0,0%	FINE SILT:	0,0%
(D ₇₅ / D ₂₅):	2,024	1,597	V FINE GRAVEL:	0,0%	V FINE SILT:	0,0%
(D ₇₅ - D ₂₅):	155,2	1,017	V COARSE SAND:	0,0%	CLAY:	0,0%
		METHOD OF MOMENTS			FOLK & WARD METHOD	
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN (f̄):	241,0	217,9	2,198	227,9	2,134	Fine Sand
SORTING (σ):	95,99	1,535	0,618	1,444	0,530	Moderately Well Sorted
SKEWNESS (S _k):	0,795	-0,511	0,511	-0,466	0,466	Very Fine Skewed
KURTOSIS (K):	5,933	2,880	2,880	0,596	0,596	Very Platykurtic

SAMPLE STATISTICS						
SIEVING ERROR: 1,4%		ANALYST & DATE: ,				
SAMPLE IDENTITY: ST.2.2.4		TEXTURAL GROUP: Slightly Gravelly Sand				
SAMPLE TYPE: Bimodal, Moderately Well Sorted		SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand				
	μm		GRAIN SIZE DISTRIBUTION			
	μm	ϕ				
MODE 1:	302,5	1,747	GRAVEL: 0,0%	COARSE SAND: 3,0%		
MODE 2:	152,5	2,737	SAND: 100,0%	MEDIUM SAND: 48,5%		
MODE 3:			MUD: 0,0%	FINE SAND: 42,1%		
D ₁₀ :	129,0	1,567		V FINE SAND: 6,4%		
MEDIAN or D ₅₀ :	252,8	1,984	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	337,5	2,955	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	2,617	1,886	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	208,5	1,388	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	2,062	1,606	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	156,0	1,044	V COARSE SAND: 0,0%	CLAY: 0,0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	234,1	208,8	2,260	223,1	2,164	Fine Sand
SORTING (σ):	104,0	1,576	0,656	1,544	0,626	Moderately Well Sorted
SKEWNESS (S_k):	1,092	-0,279	0,279	-0,490	0,490	Very Fine Skewed
KURTOSIS (K_k):	5,648	2,765	2,765	0,813	0,813	Platykurtic

SAMPLE STATISTICS						
SIEVING ERROR: 2,3%		ANALYST & DATE: ,				
SAMPLE IDENTITY: ST.2.2.5		TEXTURAL GROUP: Slightly Gravelly Sand				
SAMPLE TYPE: Bimodal, Moderately Well Sorted		SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand				
	μm		GRAIN SIZE DISTRIBUTION			
	μm	ϕ				
MODE 1:	302,5	1,747	GRAVEL: 0,0%	COARSE SAND: 2,7%		
MODE 2:	152,5	2,737	SAND: 100,0%	MEDIUM SAND: 49,1%		
MODE 3:			MUD: 0,0%	FINE SAND: 43,2%		
D ₁₀ :	130,4	1,569		V FINE SAND: 5,0%		
MEDIAN or D ₅₀ :	253,3	1,981	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	337,0	2,939	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	2,585	1,873	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	206,6	1,370	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	2,046	1,599	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	154,8	1,033	V COARSE SAND: 0,0%	CLAY: 0,0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	234,6	210,7	2,247	223,9	2,159	Fine Sand
SORTING (σ):	100,8	1,548	0,631	1,521	0,605	Moderately Well Sorted
SKEWNESS (S_k):	1,090	-0,248	0,248	-0,480	0,480	Very Fine Skewed
KURTOSIS (K_k):	5,971	2,759	2,759	0,777	0,777	Platykurtic

SAMPLE STATISTICS						
SIEVING ERROR: 0,4%		ANALYST & DATE: ,				
SAMPLE IDENTITY: ST.2.3.2		TEXTURAL GROUP: Slightly Gravelly Sand				
SAMPLE TYPE: Bimodal, Moderately Sorted		SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand				
	μm		GRAIN SIZE DISTRIBUTION			
	μm	ϕ				
MODE 1:	152,5	2,737	GRAVEL: 0,0%	COARSE SAND: 4,2%		
MODE 2:	302,5	1,747	SAND: 100,0%	MEDIUM SAND: 29,6%		
MODE 3:			MUD: 0,0%	FINE SAND: 58,1%		
D ₁₀ :	127,5	1,570		V FINE SAND: 6,8%		
MEDIAN or D ₅₀ :	163,9	2,609	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	336,7	2,971	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	2,641	1,892	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	209,2	1,401	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	2,012	1,552	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	141,7	1,008	V COARSE SAND: 1,3%	CLAY: 0,0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	224,6	190,9	2,389	189,5	2,400	Fine Sand
SORTING (σ):	157,9	1,649	0,721	1,643	0,717	Moderately Sorted
SKEWNESS (S_k):	3,615	0,840	-0,840	0,378	-0,378	Very Coarse Skewed
KURTOSIS (K_k):	20,69	4,501	4,501	1,088	1,088	Mesokurtic

SAMPLE STATISTICS						
SIEVING ERROR: 1,4%						
SAMPLE IDENTITY: ST.2.3.4			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302,5	1,747	GRAVEL: 0,0%	COARSE SAND: 6,1%		
MODE 2:	152,5	2,737	SAND: 100,0%	MEDIUM SAND: 47,0%		
MODE 3:			MUD: 0,0%	FINE SAND: 39,4%		
D ₁₀ :	130,3	1,515		V FINE SAND: 5,5%		
MEDIAN or D ₅₀ :	259,6	1,946	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	350,0	2,940	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	2,686	1,941	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	219,7	1,426	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	2,091	1,635	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	163,2	1,064	V COARSE SAND: 2,0%	CLAY: 0,0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	267,2	225,9	2,146	228,7	2,128	Fine Sand
SORTING (σ):	179,4	1,699	0,765	1,672	0,741	Moderately Sorted
SKEWNESS (S_k):	3,066	0,377	-0,377	-0,282	0,282	Fine Skewed
KURTOSIS (K):	15,67	3,788	3,788	1,071	1,071	Mesokurtic

SAMPLE STATISTICS						
SIEVING ERROR: 0,7%						
AMPLE IDENTITY: ST.2.3.5			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302,5	1,747	GRAVEL: 0,0%	COARSE SAND: 6,3%		
MODE 2:	152,5	2,737	SAND: 100,0%	MEDIUM SAND: 61,8%		
MODE 3:			MUD: 0,0%	FINE SAND: 26,0%		
D ₁₀ :	135,7	1,510		V FINE SAND: 4,1%		
MEDIAN or D ₅₀ :	279,8	1,837	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	351,1	2,881	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	2,586	1,908	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	215,3	1,371	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	1,925	1,579	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	154,9	0,945	V COARSE SAND: 1,8%	CLAY: 0,0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	288,9	252,0	1,989	241,1	2,052	Fine Sand
SORTING (σ):	166,4	1,626	0,701	1,556	0,638	Moderately Well Sorted
SKEWNESS (S_k):	3,094	-0,010	0,010	-0,282	0,282	Fine Skewed
KURTOSIS (K):	16,95	4,347	4,347	0,966	0,966	Mesokurtic

C. Stasiun 3

SAMPLE STATISTICS						
SIEVING ERROR: 0,9%						
SAMPLE IDENTITY: ST.3.1.2			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302,5	1,747	GRAVEL: 0,0%	COARSE SAND: 6,6%		
MODE 2:	152,5	2,737	SAND: 100,0%	MEDIUM SAND: 70,4%		
MODE 3:			MUD: 0,0%	FINE SAND: 18,7%		
D ₁₀ :	146,0	1,502		V FINE SAND: 2,0%		
MEDIAN or D ₅₀ :	289,3	1,790	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	353,0	2,776	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	2,418	1,848	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	207,0	1,274	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	1,283	1,223	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	72,21	0,359	V COARSE SAND: 2,2%	CLAY: 0,0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	310,1	275,2	1,861	253,4	1,981	Medium Sand
SORTING (σ):	171,5	1,555	0,637	1,516	0,601	Moderately Well Sorted
SKEWNESS (S_k):	3,299	0,169	-0,169	-0,279	0,279	Fine Skewed
KURTOSIS (K):	17,27	5,489	5,489	2,524	2,524	Very Leptokurtic

SIEVING ERROR: 1,1%

SAMPLE STATISTICS

SAMPLE IDENTITY: ST.3.1.3

ANALYST & DATE: ,

SAMPLE TYPE: Bimodal, Moderately Well Sorted TEXTURAL GROUP: Slightly Gravelly Sand
 SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand

	μm		ϕ		GRAIN SIZE DISTRIBUTION			
MODE 1:	302,5	1,747			GRAVEL: 0,0%	COARSE SAND: 6,3%		
MODE 2:	152,5	2,737			SAND: 100,0%	MEDIUM SAND: 56,0%		
MODE 3:					MUD: 0,0%	FINE SAND: 31,7%		
D ₁₀ :	134,1	1,508				V FINE SAND: 3,9%		
MEDIAN or D ₅₀ :	273,6	1,870			V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	351,5	2,898			COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	2,621	1,922			MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	217,4	1,390			FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	2,008	1,612			V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	160,6	1,006			V COARSE SAND: 2,1%	CLAY: 0,0%		

	METHOD OF MOMENTS			FOLK & WARD METHOD		Description
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	284,2	244,4	2,033	237,0	2,077	Fine Sand
SORTING (σ):	177,6	1,655	0,727	1,570	0,651	Moderately Well Sorted
SKEWNESS (S_k):	3,079	0,248	-0,248	-0,244	0,244	Fine Skewed
KURTOSIS (K):	15,86	4,091	4,091	0,919	0,919	Mesokurtic

SIEVING ERROR: 1,5%

SAMPLE STATISTICS

SAMPLE IDENTITY: ST.3.1.4

ANALYST & DATE: ,

SAMPLE TYPE: Bimodal, Moderately Well Sorted TEXTURAL GROUP: Slightly Gravelly Sand
 SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand

	μm		ϕ		GRAIN SIZE DISTRIBUTION			
MODE 1:	302,5	1,747			GRAVEL: 0,0%	COARSE SAND: 4,7%		
MODE 2:	152,5	2,737			SAND: 100,0%	MEDIUM SAND: 62,9%		
MODE 3:					MUD: 0,0%	FINE SAND: 29,4%		
D ₁₀ :	136,3	1,537				V FINE SAND: 3,0%		
MEDIAN or D ₅₀ :	275,7	1,859			V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	344,6	2,875			COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	2,529	1,871			MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	208,4	1,339			FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	1,931	1,573			V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	152,9	0,950			V COARSE SAND: 0,0%	CLAY: 0,0%		

	METHOD OF MOMENTS			FOLK & WARD METHOD		Description
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	265,7	241,2	2,051	238,1	2,071	Fine Sand
SORTING (σ):	105,5	1,517	0,602	1,432	0,518	Moderately Well Sorted
SKEWNESS (S_k):	1,076	-0,534	0,534	-0,522	0,522	Very Fine Skewed
KURTOSIS (K):	6,211	3,421	3,421	0,634	0,634	Very Platykurtic

SIEVING ERROR: 4,2%

SAMPLE STATISTICS

SAMPLE IDENTITY: ST.3.1.5

ANALYST & DATE: ,

SAMPLE TYPE: Trimodal, Moderately Well Sorted TEXTURAL GROUP: Slightly Gravelly Sand
 SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand

	μm		ϕ		GRAIN SIZE DISTRIBUTION			
MODE 1:	302,5	1,747			GRAVEL: 1,2%	COARSE SAND: 12,2%		
MODE 2:	152,5	2,737			SAND: 98,8%	MEDIUM SAND: 68,0%		
MODE 3:	605,0	0,747			MUD: 0,0%	FINE SAND: 17,3%		
D ₁₀ :	150,2	0,859				V FINE SAND: 1,3%		
MEDIAN or D ₅₀ :	294,0	1,766			V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	551,2	2,735			COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	3,670	3,183			MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	401,0	1,876			FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	1,294	1,235			V FINE GRAVEL: 1,2%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	75,97	0,372			V COARSE SAND: 0,0%	CLAY: 0,0%		

	METHOD OF MOMENTS			FOLK & WARD METHOD		Description
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	335,7	290,0	1,786	259,9	1,944	Medium Sand
SORTING (σ):	259,6	1,590	0,669	1,514	0,598	Moderately Well Sorted
SKEWNESS (S_k):	6,092	0,757	-0,757	-0,258	0,258	Fine Skewed
KURTOSIS (K):	48,15	7,366	7,366	2,464	2,464	Very Leptokurtic

		SAMPLE STATISTICS				
SIEVING ERROR: 1,6%		ANALYST & DATE: ,				
SAMPLE IDENTITY: ST.3.2.1		TEXTURAL GROUP: Slightly Gravelly Sand				
SAMPLE TYPE: Bimodal, Well Sorted		SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand				
		GRAIN SIZE DISTRIBUTION				
	μm	ϕ				
MODE 1:	302,5	1,747	GRAVEL: 0,0%	COARSE SAND: 3,3%		
MODE 2:	152,5	2,737	SAND: 100,0%	MEDIUM SAND: 77,1%		
MODE 3:			MUD: 0,0%	FINE SAND: 15,6%		
D ₁₀ :	147,7	1,531		V FINE SAND: 2,9%		
MEDIAN or D ₅₀ :	288,6	1,793	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	346,1	2,759	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	2,343	1,803	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	198,4	1,229	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	1,255	1,201	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	65,75	0,328	V COARSE SAND: 1,2%	CLAY: 0,0%		
		METHOD OF MOMENTS			FOLK & WARD METHOD	
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	292,9	267,5	1,903	254,7	1,973	Medium Sand
SORTING (σ):	131,0	1,480	0,565	1,379	0,463	Well Sorted
SKEWNESS (S_k):	3,965	-0,543	0,543	-0,568	0,568	Very Fine Skewed
KURTOSIS (K_k):	28,30	6,836	6,836	1,786	1,786	Very Leptokurtic

		SAMPLE STATISTICS				
SIEVING ERROR: 315,0%		ANALYST & DATE: ,				
SAMPLE IDENTITY: ST.3.2.2		TEXTURAL GROUP: Slightly Gravelly Sand				
SAMPLE TYPE: Bimodal, Moderately Sorted		SEDIMENT NAME: Slightly Very Fine Gravelly Coarse Sand				
		GRAIN SIZE DISTRIBUTION				
	μm	ϕ				
MODE 1:	605,0	0,747	GRAVEL: 0,0%	COARSE SAND: 50,9%		
MODE 2:	152,5	2,737	SAND: 100,0%	MEDIUM SAND: 0,3%		
MODE 3:			MUD: 0,0%	FINE SAND: 44,5%		
D ₁₀ :	131,0	0,593		V FINE SAND: 4,3%		
MEDIAN or D ₅₀ :	503,3	0,991	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	662,9	2,933	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	5,061	4,943	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	531,9	2,339	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	4,036	3,712	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	449,7	2,013	V COARSE SAND: 0,0%	CLAY: 0,0%		
		METHOD OF MOMENTS			FOLK & WARD METHOD	
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	380,4	294,7	1,763	353,2	1,502	Medium Sand
SORTING (σ):	230,4	2,079	1,056	1,896	0,923	Moderately Sorted
SKEWNESS (S_k):	-0,015	-0,172	0,172	-0,665	0,665	Very Fine Skewed
KURTOSIS (K_k):	1,348	1,283	1,283	0,498	0,498	Very Platykurtic

Single Sample Data Input **Single Sample Statistics** Multiple Sample Data Input

		SAMPLE STATISTICS				
SIEVING ERROR: 0,2%		ANALYST & DATE: ,				
SAMPLE IDENTITY: ST.3.2.3		TEXTURAL GROUP: Slightly Gravelly Sand				
SAMPLE TYPE: Bimodal, Moderately Well Sorted		SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand				
		GRAIN SIZE DISTRIBUTION				
	μm	ϕ				
MODE 1:	302,5	1,747	GRAVEL: 1,4%	COARSE SAND: 7,1%		
MODE 2:	152,5	2,737	SAND: 98,6%	MEDIUM SAND: 66,7%		
MODE 3:			MUD: 0,0%	FINE SAND: 20,3%		
D ₁₀ :	144,9	0,911		V FINE SAND: 1,8%		
MEDIAN or D ₅₀ :	289,5	1,788	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	531,8	2,787	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	3,670	3,059	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	386,9	1,876	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	1,301	1,237	V FINE GRAVEL: 1,4%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	76,37	0,379	V COARSE SAND: 2,7%	CLAY: 0,0%		
		METHOD OF MOMENTS			FOLK & WARD METHOD	
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	343,9	284,1	1,815	252,9	1,983	Medium Sand
SORTING (σ):	307,9	1,688	0,755	1,551	0,633	Moderately Well Sorted
SKEWNESS (S_k):	4,798	1,042	-1,042	-0,243	0,243	Fine Skewed
KURTOSIS (K_k):	29,94	6,795	6,795	2,552	2,552	Very Leptokurtic

Single Sample Data Input **Single Sample Statistics** Multiple Sample Data Input

SAMPLE STATISTICS						
SIEVING ERROR: 0.9%						
SAMPLE IDENTITY: ST.3.2.4			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
GRAIN SIZE DISTRIBUTION						
MODE 1:	302,5	1,747	GRAVEL: 1,6%		COARSE SAND: 9,1%	
MODE 2:	152,5	2,737	SAND: 98,4%		MEDIUM SAND: 61,8%	
MODE 3:			MUD: 0,0%		FINE SAND: 23,1%	
D ₁₀ :	143,9	0,777			V FINE SAND: 1,1%	
MEDIAN or D ₅₀ :	289,4	1,789	V COARSE GRAVEL: 0,0%		V COARSE SILT: 0,0%	
D ₉₀ :	583,7	2,797	COARSE GRAVEL: 0,0%		COARSE SILT: 0,0%	
(D ₉₀ / D ₁₀):	4,056	3,601	MEDIUM GRAVEL: 0,0%		MEDIUM SILT: 0,0%	
(D ₉₀ - D ₁₀):	439,8	2,020	FINE GRAVEL: 0,0%		FINE SILT: 0,0%	
(D ₇₅ / D ₂₅):	1,328	1,258	V FINE GRAVEL: 1,6%		V FINE SILT: 0,0%	
(D ₇₅ - D ₂₅):	82,38	0,409	V COARSE SAND: 3,4%		CLAY: 0,0%	
METHOD OF MOMENTS						
	Arithmetic	Geometric	Logarithmic	FOLK & WARD METHOD		
	μm	μm	φ	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN (x̄):	355,8	288,6	1,793	252,3	1,987	Medium Sand
SORTING (σ):	327,1	1,734	0,794	1,573	0,653	Moderately Well Sorted
SKEWNESS (S _k):	4,359	1,104	-1,104	-0,223	0,223	Fine Skewed
KURTOSIS (K):	25,34	5,904	5,904	2,416	2,416	Very Leptokurtic

SAMPLE STATISTICS						
SIEVING ERROR: 5.3%						
SAMPLE IDENTITY: ST.3.2.5			ANALYST & DATE: <input type="text"/>			
SAMPLE TYPE: Trimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
GRAIN SIZE DISTRIBUTION						
MODE 1:	302,5	1,747	GRAVEL: 1,2%		COARSE SAND: 16,5%	
MODE 2:	605,0	0,747	SAND: 98,8%		MEDIUM SAND: 69,8%	
MODE 3:	152,5	2,737	MUD: 0,0%		FINE SAND: 11,2%	
D ₁₀ :	166,2	0,763			V FINE SAND: 1,3%	
MEDIAN or D ₅₀ :	301,9	1,728	V COARSE GRAVEL: 0,0%		V COARSE SILT: 0,0%	
D ₉₀ :	589,3	2,589	COARSE GRAVEL: 0,0%		COARSE SILT: 0,0%	
(D ₉₀ / D ₁₀):	3,546	3,394	MEDIUM GRAVEL: 0,0%		MEDIUM SILT: 0,0%	
(D ₉₀ - D ₁₀):	423,1	1,826	FINE GRAVEL: 0,0%		FINE SILT: 0,0%	
(D ₇₅ / D ₂₅):	1,286	1,234	V FINE GRAVEL: 1,2%		V FINE SILT: 0,0%	
(D ₇₅ - D ₂₅):	76,02	0,362	V COARSE SAND: 0,0%		CLAY: 0,0%	
METHOD OF MOMENTS						
	Arithmetic	Geometric	Logarithmic	FOLK & WARD METHOD		
	μm	μm	φ	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN (x̄):	358,3	311,8	1,681	341,6	1,550	Medium Sand
SORTING (σ):	261,8	1,575	0,655	1,508	0,592	Moderately Well Sorted
SKEWNESS (S _k):	5,812	0,701	-0,701	0,265	-0,265	Coarse Skewed
KURTOSIS (K):	45,04	7,474	7,474	2,505	2,505	Very Leptokurtic

SAMPLE STATISTICS						
SIEVING ERROR: 0.1%						
SAMPLE IDENTITY: ST.3.3.1			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
GRAIN SIZE DISTRIBUTION						
MODE 1:	302,5	1,747	GRAVEL: 1,1%		COARSE SAND: 4,6%	
MODE 2:	152,5	2,737	SAND: 98,9%		MEDIUM SAND: 65,6%	
MODE 3:			MUD: 0,0%		FINE SAND: 23,2%	
D ₁₀ :	141,4	1,502			V FINE SAND: 2,2%	
MEDIAN or D ₅₀ :	285,2	1,810	V COARSE GRAVEL: 0,0%		V COARSE SILT: 0,0%	
D ₉₀ :	353,2	2,822	COARSE GRAVEL: 0,0%		COARSE SILT: 0,0%	
(D ₉₀ / D ₁₀):	2,498	1,880	MEDIUM GRAVEL: 0,0%		MEDIUM SILT: 0,0%	
(D ₉₀ - D ₁₀):	211,8	1,321	FINE GRAVEL: 0,0%		FINE SILT: 0,0%	
(D ₇₅ / D ₂₅):	1,821	1,535	V FINE GRAVEL: 1,1%		V FINE SILT: 0,0%	
(D ₇₅ - D ₂₅):	146,9	0,864	V COARSE SAND: 3,3%		CLAY: 0,0%	
METHOD OF MOMENTS						
	Arithmetic	Geometric	Logarithmic	FOLK & WARD METHOD		
	μm	μm	φ	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN (x̄):	329,0	272,6	1,875	247,5	2,015	Fine Sand
SORTING (σ):	288,3	1,687	0,754	1,563	0,645	Moderately Well Sorted
SKEWNESS (S _k):	4,796	0,972	-0,972	-0,244	0,244	Fine Skewed
KURTOSIS (K):	30,90	6,571	6,571	1,127	1,127	Leptokurtic

SAMPLE STATISTICS						
SIEVING ERROR: -0,6%			ANALYST & DATE: ,			
SAMPLE IDENTITY: ST.3.3.2			TEXTURAL GROUP: Slightly Gravelly Sand			
SAMPLE TYPE: Bimodal, Moderately Sorted			SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand			
		μm	ϕ	GRAIN SIZE DISTRIBUTION		
MODE 1:		302,5	1,747	GRAVEL: 1,2%	COARSE SAND: 4,9%	
MODE 2:		152,5	2,737	SAND: 98,8%	MEDIUM SAND: 68,4%	
MODE 3:				MUD: 0,0%	FINE SAND: 17,0%	
D ₁₀ :		140,4	0,996		V FINE SAND: 4,6%	
MEDIAN or D ₅₀ :		289,2	1,790	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%	
D ₉₀ :		501,5	2,832	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%	
(D ₉₀ / D ₁₀):		3,572	2,845	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%	
(D ₉₀ - D ₁₀):		361,1	1,837	FINE GRAVEL: 0,0%	FINE SILT: 0,0%	
(D ₇₅ / D ₂₅):		1,292	1,231	V FINE GRAVEL: 1,2%	V FINE SILT: 0,0%	
(D ₇₅ - D ₂₅):		74,38	0,370	V COARSE SAND: 3,9%	CLAY: 0,0%	
		METHOD OF MOMENTS			FOLK & WARD METHOD	
		Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic
		μm	μm	ϕ	μm	ϕ
MEAN (\bar{x}):		342,1	278,7	1,843	251,5	1,992
SORTING (σ):		306,9	1,749	0,806	1,661	0,732
SKEWNESS (S_k):		4,492	0,664	-0,664	-0,172	0,172
KURTOSIS (K):		27,14	6,163	6,163	3,324	3,324
						Extremely Leptokurtic

SAMPLE STATISTICS						
SIEVING ERROR: 0,2%			ANALYST & DATE: ,			
SAMPLE IDENTITY: ST.3.3.3			TEXTURAL GROUP: Slightly Gravelly Sand			
SAMPLE TYPE: Bimodal, Moderately Well Sorted			SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand			
		μm	ϕ	GRAIN SIZE DISTRIBUTION		
MODE 1:		302,5	1,747	GRAVEL: 1,1%	COARSE SAND: 7,4%	
MODE 2:		152,5	2,737	SAND: 98,9%	MEDIUM SAND: 64,3%	
MODE 3:				MUD: 0,0%	FINE SAND: 22,9%	
D ₁₀ :		142,2	0,942		V FINE SAND: 1,9%	
MEDIAN or D ₅₀ :		286,8	1,802	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%	
D ₉₀ :		520,5	2,814	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%	
(D ₉₀ / D ₁₀):		3,662	2,988	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%	
(D ₉₀ - D ₁₀):		378,4	1,872	FINE GRAVEL: 0,0%	FINE SILT: 0,0%	
(D ₇₅ / D ₂₅):		1,313	1,245	V FINE GRAVEL: 1,1%	V FINE SILT: 0,0%	
(D ₇₅ - D ₂₅):		78,39	0,393	V COARSE SAND: 2,4%	CLAY: 0,0%	
		METHOD OF MOMENTS			FOLK & WARD METHOD	
		Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic
		μm	μm	ϕ	μm	ϕ
MEAN (\bar{x}):		329,6	275,7	1,859	249,3	2,004
SORTING (σ):		278,4	1,672	0,741	1,556	0,638
SKEWNESS (S_k):		5,049	0,870	-0,870	-0,250	0,250
KURTOSIS (K):		34,59	6,364	6,364	2,426	2,426
						Very Leptokurtic

SAMPLE STATISTICS						
SIEVING ERROR: 0,2%			ANALYST & DATE: ,			
SAMPLE IDENTITY: ST.3.3.4			TEXTURAL GROUP: Slightly Gravelly Sand			
SAMPLE TYPE: Bimodal, Moderately Well Sorted			SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand			
		μm	ϕ	GRAIN SIZE DISTRIBUTION		
MODE 1:		302,5	1,747	GRAVEL: 1,5%	COARSE SAND: 4,6%	
MODE 2:		152,5	2,737	SAND: 98,5%	MEDIUM SAND: 70,8%	
MODE 3:				MUD: 0,0%	FINE SAND: 18,1%	
D ₁₀ :		142,8	1,511		V FINE SAND: 3,4%	
MEDIAN or D ₅₀ :		287,9	1,796	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%	
D ₉₀ :		351,0	2,808	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%	
(D ₉₀ / D ₁₀):		2,457	1,859	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%	
(D ₉₀ - D ₁₀):		208,2	1,297	FINE GRAVEL: 0,0%	FINE SILT: 0,0%	
(D ₇₅ / D ₂₅):		1,281	1,221	V FINE GRAVEL: 1,5%	V FINE SILT: 0,0%	
(D ₇₅ - D ₂₅):		71,46	0,357	V COARSE SAND: 1,6%	CLAY: 0,0%	
		METHOD OF MOMENTS			FOLK & WARD METHOD	
		Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic
		μm	μm	ϕ	μm	ϕ
MEAN (\bar{x}):		327,4	273,4	1,871	251,0	1,994
SORTING (σ):		297,4	1,663	0,734	1,527	0,611
SKEWNESS (S_k):		5,486	0,847	-0,847	-0,290	0,290
KURTOSIS (K):		36,85	7,977	7,977	2,580	2,580
						Very Leptokurtic

		SAMPLE STATISTICS			
SIEVING ERROR: 0,7%		SAMPLE IDENTITY: ST.3.3.5		ANALYST & DATE: .	
SAMPLE TYPE: Bimodal, Moderately Well Sorted		TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand					
	μm	ϕ	GRAIN SIZE DISTRIBUTION		
MODE 1:	302,5	1,747	GRAVEL: 0,0%	COARSE SAND: 9,4%	
MODE 2:	152,5	2,737	SAND: 100,0%	MEDIUM SAND: 65,4%	
MODE 3:			MUD: 0,0%	FINE SAND: 21,3%	
D ₁₀ :	142,8	0,945		V FINE SAND: 2,2%	
MEDIAN or D ₅₀ :	288,1	1,795	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%	
D ₉₀ :	519,6	2,808	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%	
(D ₉₀ / D ₁₀):	3,639	2,973	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%	
(D ₉₀ - D ₁₀):	376,8	1,863	FINE GRAVEL: 0,0%	FINE SILT: 0,0%	
(D ₇₅ / D ₂₅):	1,307	1,241	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%	
(D ₇₅ - D ₂₅):	77,43	0,387	V COARSE SAND: 1,6%	CLAY: 0,0%	
	METHOD OF MOMENTS		FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic
	μm	μm	ϕ	μm	ϕ
MEAN (\bar{x}):	308,6	272,5	1,876	250,7	1,996
SORTING (σ):	166,3	1,582	0,662	1,541	0,624
SKEWNESS (S_k):	2,819	0,048	-0,048	-0,270	0,270
KURTOSIS (K):	14,80	4,486	4,486	2,392	2,392
					Medium Sand
					Moderately Well Sorted
					Fine Skewed
					Very Leptokurtic

Lampiran 3 Hasil Pengolahan Data Lamun

A. Kerapatan Lamun

Stasiun		Kerapatan
1	S.1.1.1	0
	S.1.1.2	0
	S.1.1.3	0
	S.1.2.1	0
	S.1.2.2	0
	S.1.2.3	0
	S.1.3.1	0
	S.1.3.2	0
	S.1.3.3	0
Rata-rata		0
2	S.2.1.1	72
	S.2.1.2	24
	S.2.1.3	52
	S.2.1.4	116
	S.2.1.5	44
	S.2.2.1	128
	S.2.2.2	104
	S.2.2.3	100
	S.2.2.4	172
	S.2.2.5	180
	S.2.3.2	32
	S.2.3.4	188
	S.2.3.5	116
Rata-rata		102,1538
3	S.3.1.2	152
	S.3.1.3	108
	S.3.1.4	416

	S.3.1.5	52
	S.3.2.1	140
	S.3.2.2	208
	S.3.2.3	120
	S.3.2.4	80
	S.3.2.5	52
	S.3.3.1	80
	S.3.3.2	92
	S.3.3.3	80
	S.3.3.4	224
	S.3.3.5	72
Rata-rata		134

B. Persentase Tutupan Lamun

Stasiun		Tutupan
1	S.1.1.1	0
	S.1.1.2	0
	S.1.1.3	0
	S.1.2.1	0
	S.1.2.2	0
	S.1.2.3	0
	S.1.3.1	0
	S.1.3.2	0
	S.1.3.3	0
Rata-rata		0
2	S.2.1.1	42,500
	S.2.1.2	15,000
	S.2.1.3	35,750
	S.2.1.4	60,000
	S.2.1.5	24,500
	S.2.2.1	51,250
	S.2.2.2	38,750
	S.2.2.3	42,500
	S.2.2.4	52,500
	S.2.2.5	78,750
	S.2.3.2	17,500
	S.2.3.4	77,500
	S.2.3.5	42,500
Rata-rata		44,538
3	S.3.1.2	18,750
	S.3.1.3	20,000
	S.3.1.4	37,500
	S.3.1.5	13,750
	S.3.2.1	18,750

	S.3.2.2	21,750
	S.3.2.3	11,250
	S.3.2.4	11,250
	S.3.2.5	8,750
	S.3.3.1	8,750
	S.3.3.2	15,500
	S.3.3.3	9,750
	S.3.3.4	28,000
	S.3.3.5	12,500
Rata-rata		16,875

C. Tinggi Kanopi daun Lamun

Stasiun		Tinggi Kanopi Daun
1	S.1.1.1	0
	S.1.1.2	0
	S.1.1.3	0
	S.1.2.1	0
	S.1.2.2	0
	S.1.2.3	0
	S.1.3.1	0
	S.1.3.2	0
	S.1.3.3	0
Rata-rata		0
2	S.2.1.1	170
	S.2.1.2	123
	S.2.1.3	149
	S.2.1.4	203
	S.2.1.5	97
	S.2.2.1	104
	S.2.2.2	83
	S.2.2.3	83
	S.2.2.4	88
	S.2.2.5	93
	S.2.3.2	14
	S.2.3.4	105
	S.2.3.5	96
Rata-rata		108,31
3	S.3.1.2	100
	S.3.1.3	87
	S.3.1.4	91
	S.3.1.5	93
	S.3.2.1	96
	S.3.2.2	72
	S.3.2.3	47

	S.3.2.4	108
	S.3.2.5	94
	S.3.3.1	54
	S.3.3.2	70
	S.3.3.3	99
	S.3.3.4	72
	S.3.3.5	92
Rata-rata		83,93

Lampiran 4 Data Parameter

A. Data Kedalaman

Stasiun	Ulangan	Tinggi Kedalaman	rata-rata (dt)	Ht	MSL	Delta D	SE
1	1	0,11	0,10	0,94	1,46	0,62	0,01527525
	2	0,12					
	3	0,07					
2	1	1,5	0,75	0,81	1,46	1,40	0,37337797
	2	0,37					
	3	0,39					
3	1	0,46	0,47	0,85	1,46	1,09	0,01527525
	2	0,5					
	3	0,45					

B. Data Pasang Surut

WAKTU	BATAS ATAS	BATAS BAWAH	Rata-Rata	Meter	Konstanta Dodtson		MSL
00.00	15,5	15,1	15,3	1,53	1	1,53	1,46
01.00	14,5	14,3	14,4	1,44	0	0	1,46
02.00	13,8	13,5	13,7	1,365	1	1,365	1,46
03.00	12,9	12,7	12,8	1,28	0	0	1,46
04.00	12,5	12,2	12,4	1,235	0	0	1,46
05.00	11,8	11,5	11,7	1,165	1	1,165	1,46
06.00	11,3	11,0	11,2	1,115	0	0	1,46
07.00	11,0	10,7	10,9	1,085	1	1,085	1,46
08.00	9,8	9,5	9,7	0,965	1	0,965	1,46
09.00	8,9	8,6	8,8	0,875	0	0	1,46
10.00	8,6	8,3	8,5	0,845	2	1,69	1,46
11.00	8,2	8,0	8,1	0,81	0	0	1,46
12.00	9,5	9,3	9,4	0,94	1	0,94	1,46
13.00	11,1	10,9	11,0	1,1	1	1,1	1,46
14.00	13,3	13,0	13,2	1,315	0	0	1,46
15.00	17,1	16,7	16,9	1,69	2	3,38	1,46
16.00	18,9	18,3	18,6	1,86	1	1,86	1,46
17.00	21,4	20,9	21,2	2,115	1	2,115	1,46
18.00	22,3	21,5	21,9	2,19	2	4,38	1,46

19.00	22,8	22,5	22,7	2,265	0	0	1,46
20.00	22,0	21,5	21,8	2,175	2	4,35	1,46
21.00	20,3	19,8	20,1	2,005	1	2,005	1,46
22.00	19,3	18,9	19,1	1,91	1	1,91	1,46
23.00	16,9	16,5	16,7	1,67	2	3,34	1,46
00.00	16,2	15,8	16,0	1,6	0	0	1,46
01.00	14,6	14,3	14,5	1,445	1	1,445	1,46
02.00	13,8	13,4	13,6	1,36	1	1,36	1,46
03.00	13,4	13,1	13,3	1,325	0	0	1,46
04.00	12,8	12,5	12,7	1,265	2	2,53	1,46
05.00	12,5	12,3	12,4	1,24	0	0	1,46
06.00	11,8	11,4	11,6	1,16	1	1,16	1,46
07.00	11,6	11,4	11,5	1,15	1	1,15	1,46
08.00	9,9	9,6	9,8	0,975	0	0	1,46
09.00	9,4	9,2	9,3	0,93	1	0,93	1,46
10.00	8,9	8,6	8,8	0,875	0	0	1,46
11.00	8,6	8,4	8,5	0,85	0	0	1,46
12.00	8,8	8,5	8,7	0,865	1	0,865	1,46
13.00	10,8	10,5	10,7	1,065	0	0	1,46
14.00	12,5	12,3	12,4	1,24	1	1,24	1,46
					30	43,86	

C. Data Arus

1. Stasiun 2

datetime	waktu	speed (m/s)	heading (degrees CW from North)
10/12/2022	08:59	0,0499	138,9
10/12/2022	09:00	0,0369	127,1
10/12/2022	09:01	0,0363	139,6
10/12/2022	09:02	0,0451	132,1
10/12/2022	09:03	0,0449	140,6
10/12/2022	09:04	0,0391	128,8
10/12/2022	09:05	0,0462	136,3
10/12/2022	09:06	0,0459	129,4
10/12/2022	09:07	0,0353	114,2
10/12/2022	09:08	0,03	93
10/12/2022	09:09	0,0279	85,2
10/12/2022	09:10	0,0226	76,6
10/12/2022	09:11	0,0209	84,1
10/12/2022	09:12	0,0205	54,5

10/12/2022	09:13	0,0223	75,7
10/12/2022	09:14	0,0157	59,9
10/12/2022	09:15	0,0153	24,4
10/12/2022	09:16	0,0073	32,2
10/12/2022	09:17	0,0127	29,1
10/12/2022	09:18	0,0178	26,7
10/12/2022	09:19	0,0173	44,2
10/12/2022	09:20	0,0154	80,6
10/12/2022	09:21	0,0164	52,5
10/12/2022	09:22	0,0168	46,6
10/12/2022	09:23	0,0151	31,2
10/12/2022	09:24	0,0171	27,8
10/12/2022	09:25	0,0171	21,6
10/12/2022	09:26	0,013	26
10/12/2022	09:27	0,0165	19
10/12/2022	09:28	0,0253	40,6
10/12/2022	09:29	0,0275	37,2
10/12/2022	09:30	0,0298	35,6
10/12/2022	09:31	0,0297	54,9
10/12/2022	09:32	0,0318	64,8
10/12/2022	09:33	0,0247	57
10/12/2022	09:34	0,0227	47,2
10/12/2022	09:35	0,0179	39,3
10/12/2022	09:36	0,0162	53,5
10/12/2022	09:37	0,014	67,6
10/12/2022	09:38	0,0082	38,6
10/12/2022	09:39	0,0113	15,4
10/12/2022	09:40	0,0148	19,1
10/12/2022	09:41	0,0225	37
10/12/2022	09:42	0,0235	28,4
10/12/2022	09:43	0,0272	33,6
10/12/2022	09:44	0,0234	33,5
10/12/2022	09:45	0,0254	43,5
10/12/2022	09:46	0,0317	48,5
10/12/2022	09:47	0,0306	35,7
10/12/2022	09:48	0,0259	33,2

10/12/2022	09:49	0,0305	39,4
10/12/2022	09:50	0,0253	26,4
10/12/2022	09:51	0,0244	21,1
10/12/2022	09:52	0,0239	28,8
10/12/2022	09:53	0,0193	33,9
10/12/2022	09:54	0,0258	48,4
10/12/2022	09:55	0,0253	58,3
10/12/2022	09:56	0,0237	47,8
10/12/2022	09:57	0,0281	49,8

2. Stasiun 3

datetime	Waktu	speed (m/s)	heading (degrees CW from North)
10/12/2022	07:52	0,0644	262,1
10/12/2022	07:53	0,0436	244,1
10/12/2022	07:54	0,0598	242,9
10/12/2022	07:55	0,0271	277,6
10/12/2022	07:56	0,0194	239,1
10/12/2022	07:57	0,023	345,8
10/12/2022	07:58	0,0219	306,1
10/12/2022	07:59	0,0004	266,7
10/12/2022	08:00	0,0124	300,1
10/12/2022	08:01	0,0139	284,3
10/12/2022	08:02	0,0108	235
10/12/2022	08:03	0,034	187,9
10/12/2022	08:04	0,0496	177,1
10/12/2022	08:05	0,0614	181,8
10/12/2022	08:06	0,0597	188,8
10/12/2022	08:07	0,0704	192,7
10/12/2022	08:08	0,0721	187,7
10/12/2022	08:09	0,0504	190,1
10/12/2022	08:10	0,0373	180,7
10/12/2022	08:11	0,037	187,7
10/12/2022	08:12	0,0297	185,9
10/12/2022	08:13	0,0406	189,8
10/12/2022	08:14	0,0435	206,2

10/12/2022	08:15	0,0641	200,2
10/12/2022	08:16	0,0734	195
10/12/2022	08:17	0,0694	206,4
10/12/2022	08:18	0,0642	210
10/12/2022	08:19	0,0567	206,5
10/12/2022	08:20	0,0442	222,2
10/12/2022	08:21	0,0342	247,6
10/12/2022	08:22	0,025	268,4
10/12/2022	08:23	0,0195	284,3
10/12/2022	08:24	0,0207	287,3
10/12/2022	08:25	0,0174	288,8
10/12/2022	08:26	0,0204	315,1
10/12/2022	08:27	0,0149	276,7
10/12/2022	08:28	0,0187	222,6
10/12/2022	08:29	0,035	190,7
10/12/2022	08:30	0,0329	198,8
10/12/2022	08:31	0,0402	235,8
10/12/2022	08:32	0,0325	231,6
10/12/2022	08:33	0,0265	263,1
10/12/2022	08:34	0,0278	228,1
10/12/2022	08:35	0,02	198,4
10/12/2022	08:36	0,015	198,9
10/12/2022	08:37	0,0091	289,7
10/12/2022	08:38	0,0122	190,8
10/12/2022	08:39	0,0138	185,5
10/12/2022	08:40	0,0154	189,2
10/12/2022	08:41	0,0222	207,2
10/12/2022	08:42	0,0144	234,1
10/12/2022	08:43	0,0108	214,9
10/12/2022	08:44	0,0116	222,1
10/12/2022	08:45	0,0072	175,3
10/12/2022	08:46	0,0104	278,8
10/12/2022	08:47	0,0133	303,4
10/12/2022	08:48	0,0107	227,3
10/12/2022	08:49	0,0102	215,8
10/12/2022	08:50	0,0205	234,4

10/12/2022	08:51	0,0185	204,7
10/12/2022	08:52	0,0102	224

Lampiran 5 Hasil One Way Anova

A. Sedimen

1. Ukuran Butir Sedimen

Descriptives

Ukuran Butir

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Stasiun 1	3	.207956	.0367414	.0212127	.116685	.299226	.1717	.2451
Stasiun 2	3	.228277	.0159668	.0092185	.188613	.267940	.2142	.2456
Stasiun 3	3	.262622	.0245725	.0141870	.201580	.323663	.2469	.2909
Total	9	.232951	.0335378	.0111793	.207172	.258731	.1717	.2909

ANOVA

Ukuran Butir

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.005	2	.002	3.111	.118
Within Groups	.004	6	.001		
Total	.009	8			

2. D50 Sedimen

Descriptives

D50 Sedimen

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Stasiun 1	3	.203044	.0481257	.0277854	.083494	.322595	.1555	.2517
Stasiun 2	3	.249784	.0133522	.0077089	.216616	.282953	.2344	.2587
Stasiun 3	3	.301710	.0285124	.0164616	.230881	.372539	.2832	.3345
Total	9	.251513	.0515151	.0171717	.211915	.291111	.1555	.3345

ANOVA

D50 Sedimen

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.015	2	.007	6.629	.030
Within Groups	.007	6	.001		
Total	.021	8			

Multiple Comparisons

Dependent Variable: D50 Sedimen

Tukey HSD

(I) Stasiun	(J) Stasiun	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Stasiun 1	Stasiun 2	-.0467400	.0271102	.272	-.129921	.036441
	Stasiun 3	-.0986656*	.0271102	.025	-.181847	-.015484
Stasiun 2	Stasiun 1	.0467400	.0271102	.272	-.036441	.129921
	Stasiun 3	-.0519256	.0271102	.215	-.135107	.031256
Stasiun 3	Stasiun 1	.0986656*	.0271102	.025	.015484	.181847
	Stasiun 2	.0519256	.0271102	.215	-.031256	.135107

*. The mean difference is significant at the 0.05 level.

A. Lamun

1. Kerapatan Lamun

Descriptives

Kerapatan

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					Stasiun 1	3		
Stasiun 2	3	88.533333	41.8938341	24.1874164	15.536720	192.603386	61.6000	136.8000
Stasiun 3	3	125.066667	42.9424421	24.7928305	18.391727	231.741607	92.0000	173.6000
Total	9	71.200000	63.2582010	21.0860670	22.575442	119.824558	.0000	173.6000

ANOVA

Kerapatan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	24814.507	2	12407.253	10.342	.011
Within Groups	7198.293	6	1199.716		
Total	32012.800	8			

Multiple Comparisons

Dependent Variable: Kerapatan

Tukey HSD

(I) Stasiun	(J) Stasiun	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Stasiun 1	Stasiun 2	-88.5333333*	28.2809188	.046	-175.306959	-1.759708
	Stasiun 3	-125.0666667*	28.2809188	.011	-211.840292	-38.293041
Stasiun 2	Stasiun 1	88.5333333*	28.2809188	.046	1.759708	175.306959
	Stasiun 3	-36.5333333	28.2809188	.449	-123.306959	50.240292
Stasiun 3	Stasiun 1	125.0666667*	28.2809188	.011	38.293041	211.840292
	Stasiun 2	36.5333333	28.2809188	.449	-50.240292	123.306959

*. The mean difference is significant at the 0.05 level.

2. Tutupan Lamun

Descriptives

Tutupan Lamun

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					Stasiun 1	3		
Stasiun 2	3	38.600000	12.8983526	7.4468674	6.558716	70.641284	27.5000	52.7500
Stasiun 3	3	15.750000	5.6233887	3.2466650	1.780728	29.719272	10.6000	21.7500
Total	9	18.116667	18.2212959	6.0737653	4.110539	32.122795	.0000	52.7500

ANOVA

Tutupan Lamun

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2260.145	2	1130.073	17.123	.003
Within Groups	395.980	6	65.997		
Total	2656.125	8			

Multiple Comparisons

Dependent Variable: Tutupan Lamun

Tukey HSD

(I) Stasiun	(J) Stasiun	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Stasiun 1	Stasiun 2	-38.6000000*	6.6330821	.003	-58.952117	-18.247883
	Stasiun 3	-15.7500000	6.6330821	.120	-36.102117	4.602117
Stasiun 2	Stasiun 1	38.6000000*	6.6330821	.003	18.247883	58.952117
	Stasiun 3	22.8500000*	6.6330821	.032	2.497883	43.202117
Stasiun 3	Stasiun 1	15.7500000	6.6330821	.120	-4.602117	36.102117
	Stasiun 2	-22.8500000*	6.6330821	.032	-43.202117	-2.497883

3. Tinggi Daun Lamun

Descriptives

Tinggi Kanopi

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Stasiun 1	3	.000000	0E-7	0E-7	.000000	.000000	.0000	.0000
Stasiun 2	3	93.866667	52.7955806	30.4815427	37.284826	225.018160	43.0000	148.4000
Stasiun 3	3	78.333333	14.6223573	8.4422219	42.009384	114.657283	64.2000	93.4000
Total	9	57.400000	51.4668826	17.1556275	17.839052	96.960948	.0000	148.4000

ANOVA

Tinggi Kanopi

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	15188.347	2	7594.173	7.591	.023
Within Groups	6002.373	6	1000.396		
Total	21190.720	8			

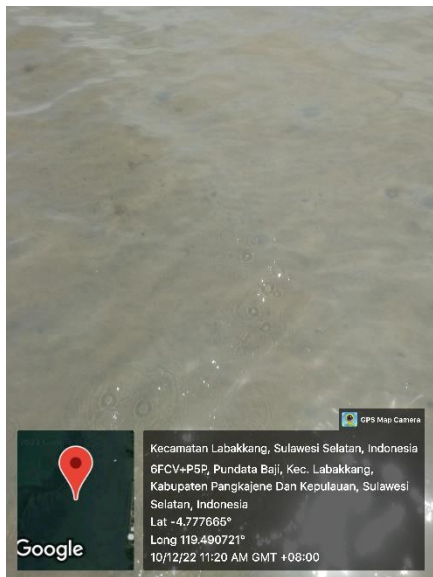
Multiple Comparisons

Dependent Variable: Tinggi Kanopi

Tukey HSD

(I) Stasiun	(J) Stasiun	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Stasiun 1	Stasiun 2	-93.8666667*	25.8249951	.025	-173.104843	-14.628490
	Stasiun 3	-78.3333333	25.8249951	.052	-157.571510	.904843
Stasiun 2	Stasiun 1	93.8666667*	25.8249951	.025	14.628490	173.104843
	Stasiun 3	15.5333333	25.8249951	.825	-63.704843	94.771510
Stasiun 3	Stasiun 1	78.3333333	25.8249951	.052	-.904843	157.571510
	Stasiun 2	-15.5333333	25.8249951	.825	-94.771510	63.704843

Lampiran 7 Gambaran Stasiun di Lapangan

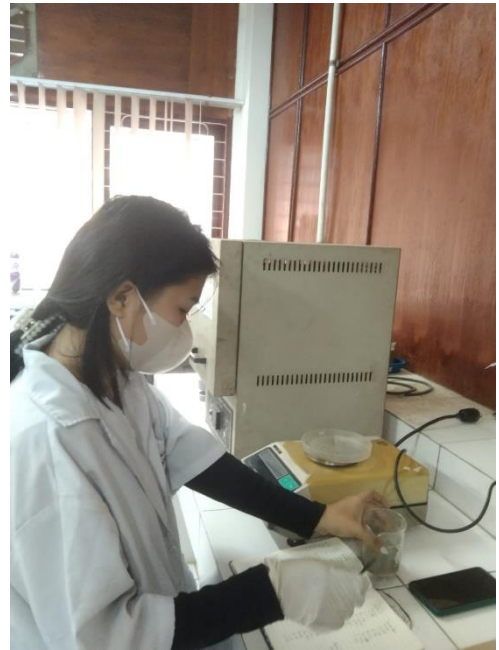
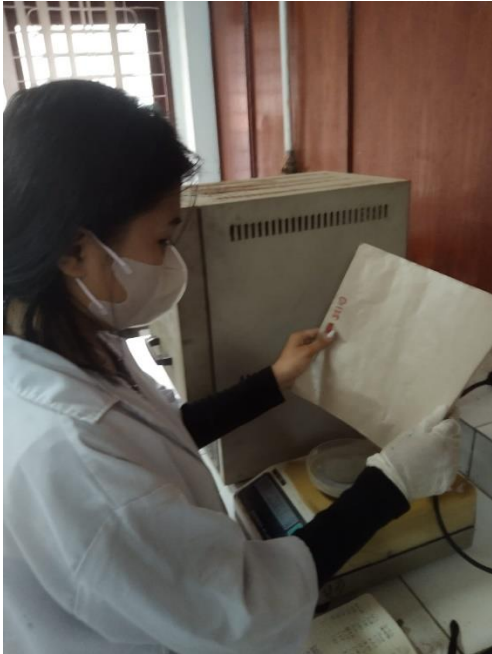


Lampiran 8 Pengambilan data di lapangan

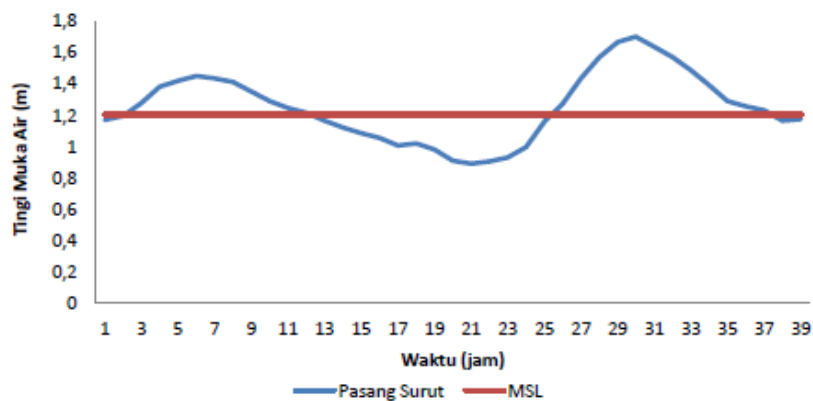




Lampiran 9 Hasil Dokumentasi Penelitian di Laboratorium



Lampiran 10 Pola Pasang Surut (Dewi, 2021)



No.	Waktu (Jam)	Pasut Tinggi (m)	Pasut Rendah (m)	Pasang Surut (m)	F.Pengali	MSL (m)	
1.	0.00	1.18	1.16	1.17	1	1.17	1.2
2.	1.00	1.19	1.2	1.20	0	0.00	1.2
3.	2.00	1.29	1.26	1.28	1	1.28	1.2
4.	3.00	1.39	1.37	1.38	0	0.00	1.2
5.	4.00	1.43	1.41	1.42	0	0.00	1.2
6.	5.00	1.46	1.44	1.45	1	1.45	1.2
7.	6.00	1.45	1.42	1.44	0	0.00	1.2
8.	7.00	1.42	1.40	1.41	1	1.41	1.2
9.	8.00	1.36	1.34	1.35	1	1.35	1.2
10.	9.00	1.30	1.28	1.29	0	0.00	1.2
11.	10.00	1.26	1.23	1.25	2	2.49	1.2
12.	11.00	1.23	1.2	1.22	0	0.00	1.2
13.	12.00	1.18	1.15	1.17	1	1.17	1.2
14.	13.00	1.14	1.1	1.12	1	1.12	1.2
15.	14.00	1.10	1.07	1.09	0	0.00	1.2
16.	15.00	1.11	1	1.06	2	2.11	1.2
17.	16.00	1.05	0.96	1.01	1	1.01	1.2
18.	17.00	1.05	0.99	1.02	1	1.02	1.2
19.	18.00	1.02	0.94	0.98	2	1.96	1.2
20.	19.00	0.93	0.89	0.91	0	0.00	1.2
21.	20.00	0.91	0.87	0.89	2	1.78	1.2
22.	21.00	0.91	0.9	0.91	1	0.91	1.2
23.	22.00	0.94	0.92	0.93	1	0.93	1.2
24.	23.00	1	0.99	1.00	2	1.99	1.2
25.	0.00	1.17	1.15	1.16	0	0.00	1.2
26.	1.00	1.28	1.26	1.27	1	1.27	1.2
27.	2.00	1.45	1.42	1.44	1	1.44	1.2
28.	3.00	1.58	1.56	1.57	0	0.00	1.2
29.	4.00	1.68	1.65	1.67	2	3.33	1.2
30.	5.00	1.71	1.69	1.70	0	0.00	1.2
31.	6.00	1.64	1.63	1.64	1	1.64	1.2
32.	7.00	1.58	1.56	1.57	1	1.57	1.2
33.	8.00	1.5	1.47	1.49	0	0.00	1.2
34.	9.00	1.41	1.37	1.39	1	1.39	1.2
35.	10.00	1.30	1.28	1.29	0	0.00	1.2
36.	11.00	1.27	1.24	1.26	0	0.00	1.2
37.	12.00	1.25	1.21	1.23	1	1.23	1.2
38.	13.00	1.19	1.14	1.17	0	0.00	1.2
39.	14.00	1.19	1.16	1.18	1	1.18	1.2

Max	1.7 m
Min	0.9 m
MSL (Mean Sea Level)	1.2 m

30	36.17
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