

秘 密

1950年——1974年

长江流域 长江河道观测资料

枝城——城陵矶

(沙市)

下 册

长江流域规划办公室荆江河床实验站印

1978年1月出版

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悬移质泥沙粒径分析成果表

1. “级配名称”栏中“断面”、“1、2、3、……”、“0.0, 0.2, 0.6, ……”分别代表“断面平均级配”“垂线平均级配”“由水面至河底相对水深测点泥沙级配”。

2. 某垂线用一点法(0.6处)施测时,只填垂线平均级配,测点级配则省略未填。

3. 某点流速因故缺漏,其级配仍填表刊布。

4. 最大粒径,垂线由测点中挑选,断面由垂线中挑选。若测点或垂线缺少一个则不挑选填写。

5. 泥沙粒径用粒径计法分析,系采用固定粒径组,根据不同分析时水温,改变接杯时间,进行分析。在58~62年曾采用固定接杯时间,反算粒径组的方法进行操作。本次整刊系采用固定粒径组的方法进行刊布,这段时间的“小于某粒径沙重百分数”,系由曲线上查得。

6. 0.35mm粒径组原非分析粒径组(75年以后增为分析组),其小于某粒径沙重百分数,系由曲线上查得。

7. 平均粒径由于计算方法不一致或计算不全,已算者均未付印。

悬移质泥沙粒径分析成果表

高程基面：吴淞

级配名称	起点距 (米)	小于某粒径沙重百分数(%)									最大粒径 (毫米)	中值粒径 (毫米)	平均粒径 (毫米)	分析方法	说明
		粒 径 级 (毫米)													
		0.007	0.010	0.025	0.050	0.10	0.25	0.35	0.50	1.0					

沙 市 微 弯															
PCS 32															
测次：56—1 施测时间：1956.5.8 水位：35.15米															
断面		55.3	64.0	81.9	90.1	95.7	99.2	100				0.006		底漏管	
2	150.6	55.5	63.2	81.4	90.8	96.6	99.6	100				0.007		"	
0.0		54.5	63.5	82.5	91.4	97.3	99.9	100				0.006		"	
0.2		60.4	67.8	86.9	94.8	98.9	99.9	100				0.004		"	
0.6		54.0	61.5	77.9	86.9	94.0	98.9	100				0.006		"	
0.8		52.0	60.4	79.3	90.6	97.4	99.9	100				0.007		"	
0.9		65.3	74.0	90.2	96.4	99.0	99.9	100				0.003		"	
3	369.8	52.7	62.5	79.8	88.2	94.4	98.2	100				0.006		"	
0.0		52.0	61.0	80.0	89.2	95.5	99.5	100				0.007		"	
0.2		48.0	61.0	82.5	92.1	98.0	99.9	100				0.007		"	
0.8		57.5	64.0	77.1	84.1	90.6	96.5					0.005		"	
0.9		43.5	51.5	73.8	84.2	91.5	96.8					0.009		"	
4	522.7	57.4	66.5	82.3	90.0	94.8	98.4	100				0.005		"	
0.0		64.5	70.4	83.3	90.7	95.0	98.5	100				0.003		"	
0.2		63.5	74.3	90.0	96.0	98.5	99.9	100				0.004		"	
0.8		49.0	56.0	72.0	82.0	90.0	96.5					0.007		"	
0.9		51.4	58.5	76.0	87.5	96.5	99.9	100				0.007		"	
5	726.0	65.1	71.9	85.1	91.0	96.3	100							"	
0.0		53.5	63.9	88.5	96.0	99.0	99.9	100				0.006		"	
0.2		65.6	70.2	80.9	84.5	94.0	99.9	100						"	
0.6		70.2	75.5	88.0	93.9	97.8	99.9	100						"	
0.8		69.0	73.0	90.9	95.0	98.5	99.9	100				0.006		"	
1.0		68.5	76.0	88.1	92.5	96.5	99.9	100						"	
6	845.0	51.7	58.8	81.1	89.4	94.8	98.5	100				0.007		"	
0.0		31.4	42.5	77.5	90.1	97.4	99.9	100				0.012		"	
0.2		57.0	63.5	85.0	94.0	98.3	99.9	100				0.004		"	
0.6		58.3	63.5	83.0	86.0	90.0	96.0	100						"	
0.8		47.8	57.5	77.3	87.9	94.8	99.0	100				0.008		"	
1.0		36.5	43.5	67.9	83.7	94.5	98.0	100				0.010		"	
8	1317.6	54.5	66.0	85.5	94.3	98.0	99.9	100				0.007		"	
0.0		48.5	63.5	87.7	95.2	99.0	99.9	100				0.007		"	
0.6		54.5	66.0	85.5	94.3	98.0	99.9	100				0.006		"	
1.0		25.3	31.0	53.0	67.9	79.0	90.8	100				0.022		"	

PCS 45															
测次：56—1 施测时间：1956.5.26 水位：37.24米															
断面		46.5	52.0	67.3	79.0	88.9	98.7	99.7	100			0.009		底漏管	
2	130.3	42.8	50.3	70.5	85.9	96.5	99.9	100				0.010		"	
0.0		59.0	64.5	78.7	88.6	96.5	99.9	100				0.003		"	
0.2		50.0	56.0	70.0	80.0	89.5	98.5	100				0.007		"	
0.6		28.6	32.5	53.0	72.0	88.0	98.0	100				0.023		"	
0.8		23.9	27.2	36.0	42.5	49.5	93.8	96.8	100			0.105		"	
1.0														"	
3	292.3	35.1	38.8	50.9	66.7	82.4	95.9	99.0				0.024		"	
0.0		52.5	57.6	74.5	91.5	99.0	99.9	100				0.006		"	
0.2		28.0	30.3	38.5	53.5	71.5	90.5	96.8				0.044		"	
0.6		45.4	49.0	59.5	72.0	87.0	98.0	100				0.011		"	
0.8		23.4	28.0	46.5	69.3	87.5	98.0	100				0.029		"	
1.0		18.5	22.0	32.9	42.1	55.5	96.5	98.5				0.082		"	

悬移质泥沙粒径分析成果表

高程基面：吴淞

级配名称	起 点 距 (米)	小于某粒径沙重百分数(%)								最大粒径 (毫米)	中值粒径 (毫米)	平均粒径 (毫米)	分析方法	说 明
		粒 径 级 (毫米)												
		0.007	0.010	0.025	0.050	0.10	0.25	0.35	0.50	1.0				
4	392.9	24.5	29.4	40.1	51.1	66.6	92.7	98.3			0.048		底漏管	
0.0		29.6	38.5	73.2	92.0	98.0	99.9	100			0.015		"	
0.2		39.0	46.5	59.8	70.0	80.1	93.2	98.0			0.013		"	
0.8		15.4	18.5	27.5	39.0	58.0	92.5	98.5			0.080		"	
1.0		9.5	11.8	21.0	36.0	66.0	94.5	99.1			0.072		"	
5	533.7	30.8	37.0	64.0	83.2	94.7	99.4	99.7			0.016		"	
0.0		37.0	42.0	58.2	71.8	84.0	95.5	99.0			0.016		"	
0.2		53.4	55.7	65.0	79.5	96.0	99.9	100			0.003		"	
0.6		11.6	19.3	62.0	87.0	95.5	99.9	100			0.021		"	
0.8		40.0	48.4	67.3	80.2	91.0	97.3	98.5			0.011		"	
0.9		22.5	26.9	38.6	48.4	87.5	99.5	99.9			0.055		"	
6	656.0	24.1	27.3	36.7	44.0	55.9	97.0	100			0.066		"	
0.0		25.8	31.0	43.5	53.3	63.5	96.5	99.9			0.040		"	
0.2		33.5	37.8	48.8	58.0	68.5	98.5	99.9			0.028		"	
0.6		40.5	45.0	58.1	69.8	82.5	96.5	99.9			0.015		"	
0.8		8.3	10.5	16.3	21.5	31.5	96.5	100			0.159		"	
0.9		6.5	7.5	10.0	12.7	21.9	99.5	100			0.150		"	
7	766.7	20.1	24.5	43.7	70.8	88.1	97.4	99.0			0.029		"	
0.0		47.0	51.0	63.0	79.5	85.0	94.3	98.1			0.010		"	
0.2		25.5	31.0	48.8	64.0	81.0	96.5	99.0			0.027		"	
0.6		13.4	16.0	38.0	79.5	94.0	98.5	99.0			0.030		"	
0.8		17.5	21.9	40.5	73.5	93.0	98.0	99.0			0.033		"	
8	885.0	34.2	44.3	58.5	75.1	87.3	95.9	98.7			0.017		"	
0.2		34.5	39.5	59.0	74.5	87.0	95.0	97.0			0.020		"	
0.6		45.0	53.0	75.6	90.5	98.0	99.5	100			0.009		"	
0.8		24.5	39.5	43.0	61.8	78.0	93.5	98.5			0.033		"	
1.0		30.5	37.5	60.0	74.5	86.0	94.0	96.8			0.017		"	

PCS 32

测次：56—2

施测时间：1956.7.6

水位：41.37米

断面		44.4	52.0	74.1	89.7	96.2	99.2	100			0.009		底漏管	
2	423.4	51.2	59.9	81.6	93.7	97.9	99.5	100			0.006		"	
0.0		72.4	77.8	90.8	99.0	99.4	99.9	100					"	
0.2		67.3	73.3	93.3	99.0	99.7	99.9	100					"	
0.6		53.0	64.6	89.0	99.0	99.8	99.9	100			0.006		"	
0.8		53.1	62.5	84.0	94.0	98.6	99.8	100			0.006		"	
0.9		34.4	41.3	62.5	82.5	93.0	97.6	100			0.015		"	
1.0		37.9	45.5	65.2	85.0	96.2	99.5	100			0.013		"	
3	558.5	39.9	47.5	71.8	89.2	97.1	99.5	100			0.011		"	
0.0		44.1	51.9	73.9	86.7	94.7	99.0	100			0.009		"	
0.2		40.1	47.5	73.5	92.0	99.0	100				0.012		"	
0.6		40.1	48.8	72.0	87.9	96.5	99.5	100			0.011		"	
0.8		38.5	45.5	70.5	92.1	99.0	100				0.012		"	
0.9		39.8	46.7	69.0	87.9	95.0	99.1	100			0.012		"	
1.0		29.1	35.6	53.9	73.0	87.0	96.1	98.8	100		0.022		"	
4	675.1	37.4	44.1	65.3	82.8	91.8	97.7	98.9	99.7		0.014		"	
0.0		29.6	39.6	64.5	79.8	90.9	99.2	99.5	100		0.014		"	
0.2		27.5	33.3	54.5	79.8	89.7	97.0	98.9	100		0.022		"	
0.6		50.2	56.0	77.3	90.4	96.7	99.4	99.9	100		0.007		"	
0.8		38.0	45.0	67.2	84.9	96.5	99.8	99.9	100		0.013		"	
0.9		35.0	41.5	58.9	70.8	81.0	91.5	94.8	97.4		0.016		"	
1.0		36.0	43.5	64.5	77.0	86.2	94.1	96.9	99.5		0.014		"	
5	806.9	38.8	45.8	70.1	88.0	96.3	99.5	100			0.012		"	
0.0		27.4	39.6	77.5	94.0	98.9	99.9	100			0.013		"	
0.2		35.0	42.5	69.0	89.0	98.0	99.9	100			0.013		"	

悬移质泥沙粒径分析成果表

高程基面：吴淞

级配名称	起 点 距 (米)	小 于 某 粒 径 沙 重 百 分 数 (%)									最大粒径 (毫米)	中值粒径 (毫米)	平均粒径 (毫米)	分析方法	说 明
		粒 径 级 (毫米)													
		0.007	0.010	0.025	0.050	0.10	0.25	0.35	0.50	1.0					
0.6	938.7	43.5	50.3	73.0	90.5	96.4	99.6	100			0.010	底漏管			
0.8		44.0	48.2	67.0	83.0	92.6	98.5	100			0.012	"			
0.9		39.8	46.0	65.3	82.2	94.4	99.9	100			0.013	"			
1.0		37.2	45.8	69.1	84.0	93.0	98.5	100			0.012	"			
6		44.1	52.5	74.9	89.4	96.9	99.6	99.8	100		0.009	"			
0.0		40.0	47.4	69.4	84.0	93.1	97.5	98.6	100		0.012	"			
0.2		37.8	47.0	71.8	87.5	96.0	99.8	100			0.012	"			
0.6		48.7	57.8	78.5	90.5	97.5	99.9	100			0.007	"			
0.8		47.5	55.0	77.0	93.5	99.5	99.9	100			0.008	"			
0.9		49.0	56.5	80.5	94.0	99.6	99.9	100			0.007	"			
1.0	1096.2	43.5	49.5	72.0	87.0	96.5	99.5	100			0.010	"			
7		48.2	56.3	80.6	93.1	98.5	99.9	100			0.008	"			
0.0		41.1	54.5	84.5	94.6	99.8	99.9	100			0.009	"			
0.2		48.0	56.0	83.5	96.0	99.6	99.9	100			0.008	"			
0.6		50.0	57.0	79.5	91.9	98.0	99.9	100			0.007	"			
0.8	1228.7	50.8	57.5	79.4	92.0	97.7	99.9	100			0.007	"			
0.9		51.0	57.0	76.3	90.0	96.9	99.8	100			0.007	"			
1.0		46.5	54.0	74.0	88.0	95.2	99.5	100			0.008	"			
8		43.1	51.5	74.5	89.3	96.6	99.6	100			0.009	"			
0.0		51.2	59.2	79.0	90.8	97.5	99.9	100			0.007	"			
0.2		45.9	54.5	78.5	91.7	97.9	99.9	100			0.008	"			
0.6		41.6	50.8	74.5	88.5	96.4	99.5	100			0.010	"			
0.8		30.1	38.5	63.0	86.2	97.6	99.9	100			0.016	"			
0.9		43.2	49.8	69.5	86.0	93.0	98.9	99.9			0.010	"			
1.0		34.0	41.0	61.5	82.0	93.0	98.1	99.1			0.015	"			
PCS 45															
测次：56—2 施测时间：1956.6.23 水位：37.70米															
断面		43.7	50.9	67.8	79.0	88.0	95.1	97.4	98.5		0.010	底漏管			
2	255.6	38.1	45.3	61.7	72.8	83.3	93.1	96.1	98.9		0.013	"			
0.0		56.5	68.4	88.0	96.0	99.5	99.9	100			0.006	"			
0.2		44.9	53.0	70.5	81.3	91.0	97.5	99.5	99.9		0.009	"			
0.6		36.5	43.5	60.0	70.6	81.0	90.5	93.4	96.1		0.014	"			
0.8		30.4	35.5	50.9	63.5	76.6	94.1	99.5	100		0.024	"			
0.9	331.3	27.1	31.0	45.0	58.9	73.0	90.2	95.5	99.9		0.033	"			
1.0		25.9	32.3	46.5	56.5	66.1	79.2	84.0	89.5		0.032	"			
3		44.6	51.0	67.2	81.7	92.9	98.2	99.2	100		0.010	"			
0.0		50.1	57.4	76.2	92.5	99.4	99.9	100			0.007	"			
0.2		41.5	47.9	65.0	83.5	96.0	99.6	99.9	100		0.012	"			
0.6	448.1	49.8	57.5	74.4	84.9	93.0	98.6	99.9	100		0.007	"			
0.8		40.0	45.0	59.0	73.5	88.1	95.2	96.8	97.8		0.014	"			
0.9		43.4	47.8	61.9	76.8	89.6	97.9	99.5	100		0.012	"			
1.0		45.4	51.2	67.6	79.3	88.2	97.3	99.3	99.8		0.010	"			
0.0		67.5	71.5	85.5	92.0	96.2	99.6	100			0.005	"			
0.2	541.1	55.0	64.0	81.5	91.3	97.9	99.9	100			0.019	"			
0.6		36.0	40.2	55.5	69.0	80.7	96.5	99.8	100		0.013	"			
0.8		41.0	46.2	64.0	77.0	87.4	95.0	97.5	99.0		0.011	"			
0.9		42.2	48.5	65.2	76.0	84.5	94.5	97.0	99.5		0.011	"			
1.0		41.2	47.8	65.7	78.5	87.8	97.6	99.9	100		0.012	"			
5		45.2	51.9	70.4	83.2	91.3	96.4	97.7	98.7		0.009	"			
0.0		58.6	68.0	86.5	94.5	98.5	99.9	99.9	100		0.005	"			
0.2		39.2	45.0	69.0	90.0	99.5	99.9	99.9	100		0.013	"			
0.6		47.3	58.0	78.9	89.0	95.0	99.0	99.9	100		0.008	"			
0.8		44.0	48.2	65.0	79.8	90.1	97.0	93.9	100		0.011	"			
1.0		38.5	41.9	51.0	60.8	71.3	82.8	87.0	91.6		0.024	"			

悬移质泥沙粒径分析成果表

高程基面：吴淞

级配名称	起 点 距 (米)	小于某粒径沙重百分数(%)									最大粒径 (毫米)	中值粒径 (毫米)	平均粒径 (毫米)	分析方法	说 明
		粒 径 级 (毫米)													
		0.007	0.010	0.025	0.050	0.10	0.25	0.35	0.50	1.0					
6	677.0	55.4	64.0	80.5	88.3	93.8	98.1	99.2	100		0.007		底漏管		
0.2		56.0	65.0	84.0	92.5	97.8	99.8	99.9	100		0.005		"		
0.6		60.0	66.0	79.0	87.0	93.0	98.0	99.5	100		0.004		"		
0.8		49.5	61.0	78.0	84.6	90.3	96.4	97.9	100		0.007		"		
0.9		41.9	49.5	63.5	71.9	78.2	86.8	90.2			0.010		"		
7	809.9	46.7	53.5	69.6	78.7	85.7	93.0	96.7	98.4		0.008		"		
0.0		60.3	69.2	84.0	91.2	96.7	99.8	100			0.005		"		
0.2		51.0	57.0	74.0	85.6	93.5	98.0	98.2	99.9		0.006		"		
0.6		46.5	51.0	61.8	69.6	77.0	86.8	90.0	93.2		0.009		"		
0.8		43.5	53.0	74.5	82.6	88.0	95.0	96.9	99.0		0.009		"		
0.9		48.7	53.0	74.3	82.6	86.8	94.5	98.4	100		0.008		"		
8	877.8	41.4	51.7	70.4	79.8	86.7	93.0	95.6	97.0		0.010		"		
0.0		40.0	49.0	71.8	83.0	91.4	97.1	99.0	100		0.011		"		
0.2		46.3	57.4	77.8	87.5	94.3	99.0	99.9	100		0.008		"		
0.6		39.5	52.5	74.0	84.6	91.2	97.7	99.5	100		0.009		"		
0.8		38.4	47.2	60.5	67.0	73.3	81.3	85.5	89.7		0.012		"		
1.0		40.0	45.7	59.5	69.2	77.4	85.4	89.0	92.6		0.013		"		

PCS 32

测次: 56—3

施测时间: 1956.8.6

水位: 39.13米

[illegible]

悬移质泥沙粒径分析成果表

高程基面：吴淞

级配名称	起 点 距 (米)	小于某粒径沙重百分数 (%)									最大粒径 (毫米)	中值粒径 (毫米)	平均粒径 (毫米)	分析方法	说 明
		粒 径 级 (毫米)													
		0.007	0.010	0.025	0.050	0.10	0.25	0.35	0.50	1.0					
1.0	1078.4	49.4	55.5	68.6	78.0	87.0	97.0	98.8	100			0.007		底漏管	
7															
0.0		27.6	37.5	68.3	86.0	97.0	99.7	99.9	100			0.015		”	
0.2		59.0	64.3	81.4	91.8	98.0	99.7	99.9	100			0.003		”	
0.6		53.0	60.7	78.0	88.0	95.0	99.6	99.9	100			0.006		”	
0.8		55.6	61.3	76.0	85.5	93.8	98.2	98.5	100			0.005		”	
0.9	1222.1	54.0	62.0	77.8	87.9	96.3	99.4	99.8	100			0.006		”	
1.0		48.9	53.7	66.5	76.5	86.6	96.0	98.1	100			0.008		”	
8															
0.0		66.0	76.3	91.6	96.9	99.0	99.8	99.9	100			0.005		”	
0.2		46.4	57.0	85.4	94.0	98.3	99.5	99.7	100			0.008		”	
0.6		58.0	69.0	86.0	94.0	97.9	99.7	99.9	100			0.006		”	
0.8		55.2	65.8	83.0	91.6	97.2	99.7	99.9	100			0.006		”	
0.9		32.8	42.5	65.9	82.0	93.0	98.5	99.0	100			0.014		”	
1.0		51.5	60.1	75.7	85.2	92.1	97.5	98.5	100			0.007		”	

PCS 45

测次：56—3

施测时间：1956.7.26

水位：37.92米

断面		49.7	57.3	74.1	85.2	93.4	98.7	99.6	100			0.007		底漏管	
2	198.7	45.8	51.5	67.4	79.9	92.0	98.8	99.4	100			0.009		"	
0.0		47.0	51.8	67.6	81.9	95.8	99.8	99.9	100			0.009		"	
0.2		59.5	64.2	77.5	87.0	96.4	99.5	99.7	100			0.004		"	
0.6		32.0	40.5	61.5	76.5	89.2	98.7	98.8	100			0.015		"	
0.8		45.0	50.7	64.4	77.0	92.3	98.5	99.1	100			0.010		"	
0.9		40.4	43.1	57.4	70.5	84.0	97.0	100				0.016		"	
1.0	294.6	34.0	38.5	50.0	60.0	75.7	97.4	99.0	100			0.025		"	
3															
0.0		42.7	48.7	66.3	79.4	91.4	98.3	99.2	100			0.011		"	
0.2		55.7	61.8	79.2	90.5	97.5	99.7	99.9	100			0.005		"	
0.6		49.3	55.2	71.0	84.0	93.8	99.0	99.5	100			0.007		"	
0.8		33.0	39.8	57.4	75.0	90.4	98.0	99.0	100			0.018		"	
0.9	406.7	43.5	49.5	66.0	78.5	89.4	97.9	98.8	100			0.010		"	
1.0		34.1	39.5	54.0	66.5	82.0	96.8	98.5	100			0.020		"	
		37.9	44.0	60.1	71.8	85.0	96.2	98.5	100			0.014		"	
4															
0.0		51.8	59.7	75.3	84.4	92.3	98.5	99.2	100			0.007		"	
0.2		54.0	67.0	86.0	95.0	99.0	99.8	99.9	100			0.006		"	
0.6	494.3	58.5	68.5	83.9	90.5	95.2	98.3	98.8	100			0.006		"	
0.8		61.0	66.1	82.5	92.0	97.5	99.7	99.9	100			0.002		"	
0.9		25.1	30.8	44.9	58.0	77.9	97.0	98.5	100			0.034		"	
1.0		49.8	54.0	69.3	83.0	92.8	99.0	99.9	100			0.007		"	
		26.4	30.6	40.5	50.0	69.0	95.0	98.0	100			0.050		"	
5															
0.0	617.7	48.4	55.7	71.1	81.2	91.0	98.6	99.4	100			0.008		"	
0.2		71.0	75.8	84.0	90.0	98.4	99.9	100						"	
0.6		56.5	64.5	82.9	92.0	97.1	99.7	99.9	100			0.005		"	
0.8		46.0	53.6	67.0	77.1	89.3	98.3	99.3	100			0.009		"	
0.9		37.5	48.3	69.5	83.0	92.9	99.6	100				0.011		"	
1.0		38.5	43.0	55.2	65.9	79.3	95.4	98.5	100			0.017		"	
	758.3	29.0	33.4	45.9	58.0	73.9	95.0	98.0	100			0.032		"	
6															
0.0		44.7	52.5	71.4	83.6	92.6	98.6	99.5	100			0.009		"	
0.2		39.1	46.7	64.0	75.5	86.0	96.8	98.2	100			0.012		"	
0.6		46.9	55.5	75.9	87.8	95.0	98.8	99.3	100			0.008		"	
0.8		38.0	46.0	66.5	81.5	92.8	99.0	99.9	100			0.012		"	
0.9		56.0	64.2	80.7	90.3	96.9	99.6	99.8	100			0.005		"	
1.0		49.1	54.0	67.5	77.5	87.8	99.0	99.9	100			0.008		"	
		42.9	48.8	64.1	75.3	86.0	96.0	98.3	100			0.011		"	
7															
		58.2	66.9	84.7	92.2	97.1	99.5	99.8	100			0.004		"	

悬移质泥沙粒径分析成果表

高程基面：吴淞

级配名称	起 点 距 (米)	小 于 某 粒 径 沙 重 百 分 数 (%)									最大粒径 (毫米)	中值粒径 (毫米)	平均粒径 (毫米)	分析方法	说 明
		粒 径 级 (毫米)													
		0.007	0.010	0.025	0.050	0.10	0.25	0.35	0.50	1.0					
0.0	891.8	56.2	66.0	86.5	94.9	99.6	99.9	100	100	100	0.006	底漏管			
0.2		62.2	71.5	88.7	94.6	98.8	99.9	100			0.005				
0.6		60.0	68.0	86.0	94.0	98.0	99.9	100			0.005				
0.8		57.0	66.8	85.0	93.0	98.0	99.8	100			0.005				
0.9		47.2	55.4	76.7	87.3	94.0	98.0	98.7			0.008				
1.0		40.7	46.5	61.0	72.0	82.5	95.0	98.2	0.013						
8		56.5	66.1	83.8	95.2	98.0	99.5	100	100	0.006	”				
0.0		62.5	70.4	86.9	93.5	98.1	99.9	100		0.004	”				
0.2		63.0	74.0	89.8	95.1	98.5	99.9	100		0.005	”				
0.6		52.3	60.9	80.5	91.7	97.1	99.4	99.8		0.006	”				
0.8	44.0	53.5	79.0	91.5	98.4	99.8	100	0.009		”					
0.9	57.0	66.3	86.5	94.8	98.5	99.8	100	0.005	”						
1.0	61.5	71.7	87.7	94.5	98.4	99.8	100	0.005	”						

PCS 32

测次：56—4

施测时间：1956.9.25

水位：40.02米

断面		28.7	34.9	53.1	66.8	80.9	95.4	98.0	100		0.022		底漏管	
2	307.5	23.5	30.6	50.3	65.9	80.8	93.7	96.5	100		0.024		"	
0.0		25.0	34.5	71.6	90.1	96.0	99.2	99.8	100		0.016		"	
0.2		29.5	37.2	55.9	70.5	84.5	96.2	99.0	100		0.019		"	
0.6		15.8	22.3	39.5	54.9	73.0	90.5	94.0			0.041		"	
0.8		20.0	26.4	46.1	64.5	80.3	92.8	95.5			0.029		"	
1.0		31.0	36.5	51.5	66.5	81.0	92.0	94.8			0.023		"	
3	451.9	33.8	40.5	57.9	70.5	82.9	95.1	98.3	100		0.017		"	
0.0		33.9	46.0	73.2	87.9	98.5	99.5	99.9	100		0.011		"	
0.2		23.8	31.5	56.3	75.4	91.5	98.8	99.5	100		0.021		"	
0.6		33.8	40.5	57.9	70.5	82.9	95.1	98.3	100		0.017		"	
0.9		19.5	26.0	43.5	56.8	70.0	85.7	91.0			0.035		"	
1.0		22.9	26.9	41.2	54.5	68.5	86.8	92.9			0.040		"	
4	574.7	26.4	32.3	48.9	61.4	75.6	96.2	98.6	100		0.025		"	
0.0		51.0	58.0	77.5	91.0	98.9	99.8	99.9	100		0.007		"	
0.2		28.0	39.5	64.0	78.1	89.5	99.0	99.5	100		0.014		"	
0.6		28.5	32.5	48.6	61.1	75.2	91.5	96.2			0.027		"	
0.8		16.5	19.5	29.4	39.3	56.5	97.5	99.8	100		0.085		"	
0.9		17.5	19.7	27.5	38.2	58.5	98.9	99.5	100		0.082		"	
1.0		17.0	20.3	30.5	41.6	59.8	98.5	99.1	100		0.074		"	
5	801.5	18.3	22.5	37.5	52.4	72.7	96.5	99.2	100		0.046		"	
0.0		42.5	53.5	72.4	87.1	93.2	98.5	99.8	100		0.009		"	
0.2		13.6	17.8	34.5	53.5	80.7	94.5	98.0	100		0.045		"	
0.6		16.1	20.0	35.5	49.5	69.6	97.1	99.6	100		0.051		"	
0.8		22.0	26.5	40.5	54.5	72.4	97.0	99.5	100		0.041		"	
0.9		29.9	34.3	49.7	63.5	78.0	90.5	93.0			0.025		"	
6	985.0	36.7	42.6	60.9	74.6	86.7	95.9	97.7			0.015		"	
0.0		47.8	55.5	82.4	94.0	98.1	99.5	99.9	100		0.008		"	
0.2		40.9	48.5	70.9	85.5	95.6	99.5	99.9	100		0.011		"	
0.6		33.0	37.5	51.7	64.2	78.6	92.5	95.5			0.023		"	
0.8		32.5	39.4	56.5	69.9	82.5	94.2	97.0			0.018		"	
0.9		30.7	35.6	53.0	68.4	82.5	95.0	97.0			0.022		"	
1.0		40.0	45.5	62.3	77.5	89.0	97.0	98.5	100		0.013		"	
7	1130.8	35.7	41.9	63.6	76.0	86.4	95.3	97.1			0.014		"	
0.0		53.5	57.9	79.0	90.9	97.2	99.8	99.9	100		0.004		"	
0.2		38.0	44.0	69.4	83.1	92.5	98.3	99.0	100		0.013		"	
0.6		34.0	42.5	69.4	79.3	86.1	93.6	96.0			0.013		"	
0.8		34.0	39.1	54.5	66.7	79.6	91.3	94.0			0.019		"	
0.9		24.0	27.1	41.0	58.5	79.0	95.6	97.5			0.037		"	

悬移质泥沙粒径分析成果表

高程基面：吴淞

级配名称	起 点 距 (米)	小 于 某 粒 径 沙 重 百 分 数 (%)									最大粒径 (毫米)	中值粒径 (毫米)	平均粒径 (毫米)	分析方法	说 明
		粒 径 级 级 (毫米)													
		0.007	0.010	0.025	0.050	0.10	0.25	0.35	0.50	1.0					
1.0	1291.2	25.5	29.2	41.8	54.1	70.3	90.5	96.0			0.040		底漏管		
8		37.0	42.9	59.9	73.8	87.9	98.4	99.5	100		0.015		"		
0.0		43.0	52.5	76.4	88.9	96.8	99.5	99.9	100		0.009		"		
0.2		42.7	49.5	70.0	84.1	94.0	99.3	99.8	100		0.010		"		
0.6		38.5	42.6	55.5	69.5	86.5	97.5	99.5	100		0.018		"		
0.8		28.7	36.4	55.5	70.5	85.7	98.3	99.0	100		0.019		"		
0.9		35.9	41.5	56.4	70.5	85.7	98.3	99.0	100		0.017		"		
1.0		13.8	17.1	30.2	42.5	62.0	95.9	99.5	100		0.071		"		

PCS 45

测次：56—4

施测时间：1956.9.30

水位：37.86米

断面		40.6	49.1	69.9	83.5	92.6	98.3	99.3	100		0.010		底漏管	
1	191.5	46.8	53.4	73.3	86.8	95.1	99.0	99.8	100		0.008		"	
0.0		41.5	56.0	84.0	91.1	94.9	98.8	99.9	100		0.009		"	
0.2		46.5	53.0	76.7	91.1	98.0	99.5	99.9	100		0.008		"	
0.6		51.0	57.5	76.7	90.6	97.5	99.5	99.9	100		0.007		"	
0.8		43.5	49.5	67.4	81.5	93.6	99.3	99.9	100		0.010		"	
0.9		45.0	50.9	66.3	77.7	89.1	97.5	98.9	100		0.010		"	
1.0		33.9	39.5	53.8	66.0	78.5	93.5	98.5	100		0.020		"	
2	295.0	41.4	49.6	70.3	83.0	91.3	97.6	99.2	100		0.010		"	
0.0		51.0	60.5	83.0	93.9	98.5	99.5	99.8	100		0.007		"	
0.2		42.9	52.2	76.9	91.2	97.0	99.0	99.5	100		0.009		"	
0.6		39.0	45.6	63.1	76.0	87.5	97.5	99.5	100		0.013		"	
0.8		40.7	49.3	69.0	80.5	88.7	96.0	98.0	100		0.010		"	
0.9		44.1	53.6	74.5	84.5	91.0	96.5	98.0	100		0.009		"	
1.0		27.9	31.7	45.5	57.1	70.8	90.9	98.0	100		0.033		"	
3	396.2	46.5	58.6	81.5	91.5	96.4	99.1	99.5	100		0.008		"	
0.0		56.0	66.0	87.5	95.3	98.5	99.5	99.8	100		0.005		"	
0.2		54.7	67.5	90.6	97.7	99.6	99.8	100			0.006		"	
0.6		42.5	53.8	78.5	90.8	96.8	99.2	99.5	100		0.009		"	
0.8		45.8	55.0	77.5	88.3	94.2	98.1	99.1	100		0.008		"	
0.9		40.7	49.8	68.0	79.1	89.0	97.3	98.0	100		0.010		"	
1.0		45.0	54.0	77.5	89.0	95.3	99.2	99.8	100		0.009		"	
4	517.8	43.5	51.0	71.0	83.8	93.3	98.4	99.4	100		0.009		"	
0.0		37.2	44.5	64.0	77.0	87.8	97.0	99.3	100		0.013		"	
0.2		60.0	65.7	88.0	96.0	99.0	99.5	99.8	100		0.002		"	
0.6		40.1	48.0	63.8	83.9	94.8	99.3	99.8	100		0.011		"	
0.8		36.5	43.9	60.8	73.6	85.9	96.8	98.5	100		0.014		"	
0.9		40.0	49.5	70.5	84.0	94.9	99.2	99.8	100		0.010		"	
1.0		34.3	41.0	58.5	72.3	85.6	96.0	98.0	100		0.017		"	
5	682.9	27.2	33.5	55.2	74.6	88.8	97.6	99.1	100		0.018		"	
0.0		31.5	43.0	64.6	78.0	89.0	97.0	98.5	100		0.013		"	
0.2		22.5	27.6	53.5	77.8	89.8	97.3	98.5	100		0.023		"	
0.6		29.0	36.0	57.8	76.7	92.9	99.4	99.8	100		0.019		"	
0.8		31.5	37.8	56.5	72.8	87.5	97.8	99.3	100		0.019		"	
0.9		24.8	30.6	47.0	61.5	77.0	93.6	98.0	100		0.030		"	
1.0		36.7	43.6	60.8	74.0	86.7	96.0	98.0	100		0.014		"	
6	765.8	37.3	44.0	62.5	77.3	89.8	98.4	99.4	100		0.014		"	
0.0		44.1	50.0	68.2	82.7	94.6	99.1	99.6	100		0.010		"	
0.2		37.8	47.0	67.8	82.7	93.3	99.0	99.5	100		0.012		"	
0.6		39.3	44.5	62.5	77.6	90.1	98.0	99.5	100		0.014		"	
0.8		33.9	39.9	57.3	71.1	85.9	97.0	98.9	100		0.017		"	
0.9		32.2	36.8	52.7	67.5	82.5	99.1	99.9	100		0.022		"	
1.0		37.0	43.5	60.9	74.2	87.9	99.1	99.9	100		0.014		"	
7	882.8	34.7	44.7	67.5	81.1	91.3	97.6	99.0	100		0.012		"	

悬移质泥沙粒径分析成果表

高程基面：吴淞

级配名称	起 点 距 (米)	小 于 某 粒 径 沙 重 百 分 数 (%)									最大粒径 (毫米)	中值粒径 (毫米)	平均粒径 (毫米)	分析方法	说 明
		粒 径 级 (毫米)													
		0.007	0.010	0.025	0.050	0.10	0.25	0.35	0.50	1.0					
0.0		45.0	57.5	80.7	90.9	96.5	99.3	99.8	100		0.008		底漏管		
0.2		33.7	46.0	72.5	87.3	96.4	99.4	99.8	100		0.011		"		
0.6		31.5	40.0	62.7	76.8	87.3	96.0	98.0	100		0.015		"		
0.8		43.0	51.3	69.1	80.6	90.9	98.0	99.0	100		0.010		"		
0.9		33.0	41.4	60.0	74.0	87.1	97.2	98.3	100		0.015		"		
1.0		36.8	39.7	49.5	60.0	74.0	92.4	98.0	100		0.026		"		

PCS 32

测次：56—5

施测时间：1956.10.21

水位：37.28米

断面		31.5	37.5	54.0	67.8	82.6	97.2	99.1	100		0.021		底漏管	
1	132.2	37.5	43.8	60.1	71.2	83.7	97.4	98.9	100		0.014		"	
0.0		48.0	56.0	73.5	79.8	85.5	96.4	99.0	100		0.008		"	
0.2		41.8	49.0	70.0	83.9	95.5	99.5	99.8	100		0.011		"	
0.6		45.9	53.0	70.5	82.1	91.9	98.0	98.5	100		0.009		"	
0.8		20.0	24.2	33.5	40.5	54.5	95.1	98.2	100		0.086		"	
0.9		26.4	28.8	38.9	51.7	75.4	97.5	98.5	100		0.048		"	
1.0		17.9	26.0	37.8	44.1	58.1	87.5	98.0	100		0.073		"	
2	241.1	31.1	37.5	54.0	68.0	85.6	97.5	99.1	100		0.021		"	
0.0		55.6	62.0	77.0	86.1	94.4	99.5	99.8	100		0.005		"	
0.2		26.5	31.0	50.0	69.8	89.5	97.0	98.3	100		0.025		"	
0.6		42.1	51.5	70.5	83.0	94.3	99.5	99.8	100		0.010		"	
0.8		23.6	30.3	42.5	54.8	82.5	98.2	99.0	100		0.040		"	
0.9		13.4	18.5	30.8	40.5	57.0	91.0	98.5	100		0.085		"	
1.0		16.8	22.1	33.9	46.5	71.5	96.0	99.0	100		0.058		"	
3	358.7	22.4	29.2	46.5	61.0	79.6	96.2	98.9	100		0.030		"	
0.0		33.8	38.0	57.5	77.3	92.9	98.5	99.0	100		0.019		"	
0.2		29.0	40.0	65.3	81.2	93.5	99.5	99.8	100		0.015		"	
0.6		23.7	29.4	42.5	53.1	72.9	93.5	98.0	100		0.042		"	
0.8		10.4	15.5	31.7	52.9	78.0	98.0	99.9	100		0.046		"	
0.9		38.0	45.5	54.6	61.1	74.0	91.5	98.0	100		0.015		"	
1.0		9.8	15.5	30.9	42.6	63.5	95.5	98.5	100		0.072		"	
4	524.2	20.5	26.7	42.2	54.5	70.1	96.5	98.5	100		0.039		"	
0.0		18.5	26.1	44.5	61.1	88.0	98.0	98.5	100		0.033		"	
0.2		32.5	44.8	67.5	78.7	88.5	97.0	98.5	100		0.012		"	
0.6		18.8	23.0	36.3	47.8	62.5	95.0	98.2	100		0.057		"	
0.8		18.3	22.5	37.0	52.5	72.5	97.6	98.5	100		0.045		"	
0.9		28.5	32.0	41.9	51.6	68.0	95.5	98.5	100		0.046		"	
1.0		8.0	9.6	18.7	28.9	44.5	97.0	99.9	100		0.114		"	
5	692.7	34.1	38.6	54.5	70.9	84.7	96.1	98.9	100		0.021		"	
0.0		35.0	42.0	62.5	75.4	85.8	97.0	99.0	100		0.014		"	
0.2		35.8	40.0	56.9	79.5	90.5	97.5	99.0	100		0.019		"	
0.6		43.0	46.0	58.5	73.2	89.0	97.8	98.5	100		0.014		"	
0.8		28.9	35.0	54.1	70.4	87.0	98.2	99.5	100		0.021		"	
0.9		21.4	26.5	39.9	52.5	67.0	90.3	99.0	100		0.044		"	
1.0		19.3	23.5	34.5	45.4	60.4	86.0	99.0	100		0.065		"	
6	824.8	48.4	54.6	70.2	81.3	91.5	98.4	99.8	100		0.008		"	
0.0		43.0	48.5	72.4	85.5	95.0	99.7	99.9	100		0.011		"	
0.2		59.0	65.6	79.5	86.5	92.0	97.5	99.5	100		0.004		"	
0.6		44.5	50.8	67.8	80.5	90.9	98.5	99.9	100		0.010		"	
0.8		40.0	45.5	61.0	75.5	91.2	99.5	99.9	100		0.014		"	
0.9		24.2	27.5	35.7	44.0	57.5	92.5	99.0	100		0.071		"	
1.0		22.3	25.9	36.0	46.0	61.5	95.5	99.0	100		0.065		"	
8	1306.9	39.3	44.8	63.9	80.3	93.2	99.0	99.9	100		0.014		"	
0.0		53.7	59.5	71.0	78.3	86.0	96.5	99.0	100		0.006		"	

悬移质泥沙粒径分析成果表

高程基面：吴淞

级配名称	起 点 距 (米)	小 于 某 粒 径 沙 重 百 分 数 (%)									最大粒径 (毫米)	中值粒径 (毫米)	平均粒径 (毫米)	分析方法	说 明
		粒 径 级 别 (毫米)													
		0.007	0.010	0.025	0.050	0.10	0.25	0.35	0.50	1.0					
0.2		34.5	43.5	67.1	82.1	93.5	99.2	99.8	100			0.013		底漏管	
0.6		29.5	33.1	58.5	80.9	94.0	99.5	99.9	100			0.020		"	
0.8		53.2	56.8	64.9	78.0	92.5	98.6	99.5	100			0.005		"	
0.9		26.9	30.3	45.5	62.0	80.5	98.0	99.5	100			0.031		"	
1.0		19.3	29.0	59.1	75.5	87.5	96.5	98.0	100			0.019		"	

PCS 45

测次：56—5

施测时间：1956.10.11

水位：36.76米

断面		36.5	43.2	61.1	74.7	87.8	98.2	99.3	100			0.014		底漏管	
1	255.7	42.0	47.6	63.4	76.2	87.7	98.8	99.6	100			0.012		"	
0.0		58.6	66.5	84.1	94.2	99.5	99.7	99.9	100			0.005		"	
0.2		61.0	66.0	79.8	90.1	96.8	99.5	99.8	100			0.003		"	
0.6		38.0	43.0	57.7	70.0	82.5	98.5	99.5	100			0.016		"	
0.8		29.7	35.0	57.2	75.2	89.1	98.5	99.5	100			0.020		"	
0.9		29.0	36.5	55.5	72.0	89.0	98.8	99.5	100			0.019		"	
1.0		42.6	50.0	67.0	79.8	90.5	96.8	99.0	100			0.010		"	
2	391.7	30.0	37.7	59.4	74.5	88.1	97.0	98.6	100			0.017		"	
0.0		33.5	45.5	79.5	94.5	99.5	99.8	99.9	100			0.011		"	
0.2		30.5	40.0	67.5	81.9	90.7	97.0	98.5	100			0.014		"	
0.6		25.8	33.1	51.5	68.0	85.3	96.4	98.5	100			0.024		"	
0.8		31.0	36.0	50.0	62.9	80.5	94.9	97.5	100			0.025		"	
0.9		35.5	40.6	56.3	70.5	88.0	99.0	99.5	100			0.018		"	
1.0		34.0	39.0	57.9	77.0	93.2	99.0	99.5	100			0.018		"	
3	552.6	36.4	43.9	62.8	76.6	89.4	98.6	99.4	100			0.014		"	
0.0		31.0	42.0	71.0	86.6	96.9	99.5	99.8	100			0.013		"	
0.2		45.0	48.5	62.9	76.9	90.4	98.5	99.0	100			0.012		"	
0.6		33.0	45.0	66.5	79.0	89.9	99.0	99.7	100			0.012		"	
0.8		28.5	35.4	55.5	71.6	87.0	97.5	99.3	100			0.020		"	
0.9		33.0	39.5	55.0	67.0	83.0	98.5	99.8	100			0.019		"	
1.0		32.6	37.5	50.5	63.0	77.5	95.3	98.8	100			0.024		"	
4	670.9	41.5	46.3	60.1	73.9	88.0	98.1	99.4	100			0.014		"	
0.0		27.3	32.0	57.5	78.8	94.5	99.5	99.9	100			0.020		"	
0.2		52.2	55.9	66.5	79.7	94.4	99.5	99.9	100			0.005		"	
0.6		40.2	44.8	59.5	73.8	87.4	97.6	98.5	100			0.015		"	
0.8		39.5	43.8	54.9	68.0	84.0	97.0	99.5	100			0.017		"	
0.9		29.9	37.7	52.3	61.5	73.5	98.0	99.9	100			0.021		"	
1.0		34.4	40.5	54.8	62.7	75.3	94.2	98.3	100			0.018		"	
5	756.1	32.5	37.5	51.7	63.4	78.4	97.1	99.7	100			0.024		"	
0.0		54.7	61.3	76.2	86.5	95.5	99.5	99.9	100			0.006		"	
0.2		55.8	63.5	78.5	86.7	93.8	98.5	99.5	100			0.008		"	
0.6		18.9	22.5	40.0	54.5	72.5	97.0	99.9	100			0.041		"	
0.8		15.0	18.7	29.9	45.9	73.5	97.6	99.9	100			0.057		"	
0.9		23.2	27.1	38.4	50.3	67.0	93.0	98.5	100			0.050		"	
1.0		17.3	19.5	27.5	35.0	48.0	94.5	99.5	100			0.106		"	
6	924.1	37.1	45.2	65.7	81.2	94.4	99.5	99.9	100			0.013		"	
0.0		56.8	66.0	85.1	94.2	99.5	99.8	99.9	100			0.005		"	
0.2		34.6	42.7	64.5	80.9	96.5	99.7	99.9	100			0.014		"	
0.6		37.3	44.5	62.1	76.4	90.3	99.4	99.9	100			0.014		"	
0.8		28.7	38.5	63.6	82.7	97.0	99.4	99.6	100			0.013		"	
0.9		22.0	31.1	70.5	87.0	97.0	99.5	99.9	100			0.015		"	
1.0		35.1	40.5	64.5	83.2	94.0	98.8	99.1	100			0.016		"	

悬移质泥沙粒径分析成果表

高程基面：吴淞

级配名称	起点距 (米)	小于某粒径沙重百分数(%)									最大粒径 (毫米)	中值粒径 (毫米)	平均粒径 (毫米)	分析方法	说明
		粒 径 级 (毫米)													
		0.007	0.010	0.025	0.050	0.10	0.25	0.35	0.50	1.0					
沙 市 微 弯															
PCS 32															
测次：57—1 施测时间：1957.3.19 水位：33.86米															
断面		34.8	37.6	46.5	54.3	64.5	86.0	97.0	100			0.034		底漏管	
1	69.2	26.2	29.2	38.1	48.5	65.8	91.1	97.6	100			0.054		"	
0.0		26.5	29.0	38.0	49.0	66.0	91.5	96.5	100			0.054		"	
0.2		36.2	38.3	50.0	65.5	85.0	97.1	98.5	100			0.025		"	
0.6		30.0	33.3	41.4	51.4	67.5	89.9	94.5	100			0.047		"	
0.8		12.2	14.3	20.2	29.5	45.4	81.5	99.0	100			0.117		"	
0.9		10.0	12.4	19.3	28.5	42.5	93.9	98.5	100			0.122		"	
1.0		11.0	13.1	19.9	28.4	46.5	85.2	98.5	100			0.110		"	
2	167.4	33.4	38.2	48.0	54.9	71.4	89.7	97.5	100			0.031		"	
0.0		44.5	49.3	58.0	63.5	73.0	89.0	94.5	100			0.011		"	
0.2		49.6	58.0	71.8	78.6	86.6	95.2	97.5	100			0.007		"	
0.6		36.2	42.3	54.5	62.0	73.0	90.0	95.5	100			0.018		"	
0.8		30.2	33.7	42.0	49.5	60.4	86.1	99.5	100			0.054		"	
0.9		14.8	16.5	21.0	25.0	37.5	90.0	99.5	100			0.132		"	
1.0		23.5	27.0	36.0	42.5	57.0	93.8	98.5	100			0.080		"	
3	267.1	24.0	27.7	35.0	40.0	49.6	87.0	97.2	100			0.103		"	
0.0		56.5	60.0	73.4	80.0	84.0	93.5	95.5	98.0	100		0.003		"	
0.2		39.5	45.5	59.0	66.5	77.0	92.0	94.5	97.0	100		0.013		"	
0.6		25.0	28.0	35.4	41.0	52.5	84.0	95.5	100			0.092		"	
0.8		14.0	16.0	19.9	22.6	33.0	70.0	98.5	100			0.165		"	
0.9		11.6	16.0	22.5	25.0	33.5	96.0	99.8	100			0.140		"	
1.0		6.4	7.5	10.2	12.0	16.0	98.5	99.5	100			0.175		"	
4	374.0	33.5	37.0	47.1	53.8	61.3	77.2	96.6	100			0.033		"	
0.0		45.0	50.0	63.2	70.0	77.0	93.0	96.2	100			0.010		"	
0.2		48.2	54.0	66.0	70.6	79.0	91.4	94.5	97.0	100		0.008		"	
0.6		34.5	39.0	52.5	61.8	71.0	87.0	96.5	100			0.021		"	
0.8		25.0	27.5	34.5	41.0	50.0	71.0	94.5	100			0.100		"	
0.9		37.0	40.0	49.0	55.0	61.5	83.0	99.0	100			0.028		"	
1.0		10.0	10.5	12.0	14.0	17.5	31.0	99.2	100			0.320		"	
5	496.8	33.0	36.0	43.8	52.0	62.4	85.0	97.6	100			0.042		"	
0.0		51.0	54.5	66.0	74.2	81.0	94.5	97.5	100			0.006		"	
0.2		41.0	45.0	54.0	63.0	73.0	88.0	94.5	100			0.017		"	
0.6		39.5	41.8	51.0	60.5	74.5	95.5	99.0	100			0.022		"	
0.8		36.3	40.5	51.6	63.0	77.0	93.5	97.5	100			0.022		"	
0.9		15.0	17.5	23.0	27.0	32.0	67.0	99.5	100			0.200		"	
1.0		8.2	9.5	12.0	13.9	17.5	60.0	97.5	100			0.230		"	
6	543.0	30.5	34.5	44.5	52.5	63.6	88.3	96.7	100			0.039		"	
0.0		52.0	55.5	71.0	76.8	82.0	97.5	99.0	99.5	100		0.005		"	
0.2		40.0	44.0	56.6	66.5	77.5	92.0	94.5	97.0	100		0.016		"	
0.6		34.0	38.5	50.0	59.0	69.5	87.0	95.5	100			0.025		"	
0.8		20.0	21.0	31.2	38.3	45.0	94.5	99.7	100			0.126		"	
0.9		23.0	25.0	30.0	34.0	40.0	65.0	95.5	100			0.180		"	
1.0		19.5	22.5	31.2	36.5	43.0	86.0	96.0	100			0.145		"	
7	623.9	38.3	41.0	51.5	58.6	66.0	82.5	95.9	100			0.022		"	
0.0		26.0	29.3	44.0	53.0	63.0	82.0	94.5	100			0.040		"	
0.2		35.0	40.0	59.0	69.0	78.0	92.0	97.5	100			0.016		"	
0.6		53.5	55.0	63.0	69.5	76.0	88.5	94.0	100					"	
0.8		50.0	53.0	65.0	73.0	79.0	92.0	97.5	100			0.007		"	
0.9		25.0	26.0	32.0	36.0	40.0	60.0	96.5	100			0.200		"	
1.0		27.0	30.0	36.2	39.7	42.0	77.0	95.5	100			0.165		"	

悬移质泥沙粒径分析成果表

高程基面：吴淞

级配名称	起点距 (米)	小于某粒径沙重百分数(%)									最大粒径 (毫米)	中值粒径 (毫米)	平均粒径 (毫米)	分析方法	说明
		粒 径 级 (毫米)													
		0.007	0.010	0.025	0.050	0.10	0.25	0.35	0.50	1.0					
8	790.0	42.5	49.5	66.5	74.6	82.3	93.0	96.6	100			0.010		底漏管	
0.0		46.0	51.5	65.0	77.2	86.5	96.0	97.5	99.0	100		0.009		"	
0.2		39.0	45.0	72.0	80.5	89.5	96.5	98.0	100			0.012		"	
0.6		43.0	50.0	63.0	73.0	78.0	89.0	95.5	100			0.010		"	
0.8		48.0	55.0	69.5	76.0	82.5	92.0	95.5	100			0.008		"	
0.9		48.5	56.5	71.1	77.5	83.5	94.0	97.5	100			0.008		"	
1.0		40.0	43.5	54.5	61.0	66.0	82.5	95.5	100			0.018		"	
9	859.3	42.5	49.4	62.5	70.4	79.0	92.0	96.3	100			0.010		"	
0.2		51.0	58.5	71.0	76.0	84.5	92.5	95.5	98.0	100		0.007		"	
0.6		43.0	49.5	64.5	74.5	85.0	99.0	99.6	100			0.010		"	
0.8		32.5	39.0	52.0	60.0	65.5	82.5	94.5	100			0.021		"	
10	1031.2	56.4	62.8	75.5	81.3	88.0	95.5	98.2	100			0.005		"	
0.2		59.0	65.0	79.5	82.5	87.5	95.5	96.5	98.0	100		0.004		"	
0.6		63.0	69.5	81.2	86.0	89.0	94.0	96.5	100			0.004		"	
0.8		46.0	52.0	63.0	72.0	81.0	97.0	99.5	100			0.009		"	
PCS 45															
测次：57—1 施测时间：1957.3.24 水位：33.07米															
断面		23.5	27.0	36.1	43.1	51.5	92.6	98.5	100			0.092		底漏管	
1	25.2	25.5	29.1	41.3	53.8	70.5	91.8	96.0	100			0.041		"	
0.2		36.5	38.9	52.5	65.5	80.0	94.0	96.5	100			0.022		"	
0.6		23.0	26.3	36.5	47.5	65.0	88.7	94.0	98.7	100		0.056		"	
0.8		20.7	25.5	38.8	51.0	68.1	91.6	96.5	100			0.048		"	
2	137.5	23.5	26.1	34.5	44.0	61.2	90.0	96.0	100			0.067		"	
0.0		35.2	43.9	64.0	77.0	88.1	96.2	97.5	98.0	100		0.013		"	
0.2		31.0	37.0	47.0	58.6	72.8	91.5	96.6	100			0.031		"	
0.6		24.0	26.5	34.5	42.5	59.1	90.3	95.5	100			0.074		"	
0.8		14.8	16.8	22.0	30.0	48.0	87.7	94.8	100			0.105		"	
0.9		15.0	16.8	23.5	30.5	45.0	85.5	95.5	100			0.114		"	
1.0		11.2	13.2	18.0	26.0	43.1	91.1	99.0	100			0.116		"	
3	196.6	30.5	34.5	45.1	55.0	67.3	92.6	97.5	100			0.036		"	
0.0		49.5	54.8	70.5	82.5	90.5	97.9	98.5	100			0.007		"	
0.2		39.0	46.0	58.0	66.0	74.5	88.5	94.5	100			0.013		"	
0.6		36.0	38.5	50.0	60.1	76.0	97.0	98.5	100			0.025		"	
0.8		20.5	24.0	34.0	41.0	55.0	94.4	96.6	99.0	100		0.086		"	
0.9		14.0	15.8	21.6	27.0	39.8	91.5	98.5	100			0.129		"	
1.0		18.2	21.0	28.5	34.5	45.6	76.0	99.5	100			0.120		"	
4	250.9	27.0	30.8	37.5	44.0	54.0	91.4	98.6	100			0.082		"	
0.0		54.4	62.1	79.0	90.0	96.8	99.5	99.8	100			0.006		"	
0.2		33.5	37.8	45.5	53.6	69.0	94.0	98.0	100			0.040		"	
0.6		32.0	36.2	44.0	50.0	60.4	82.5	94.5	100			0.050		"	
0.8		17.0	19.7	25.4	29.0	35.0	98.1	99.8	100			0.170		"	
0.9		16.5	18.7	23.5	28.0	34.5	95.5	99.8	100			0.175		"	
1.0		10.8	12.1	16.0	19.9	27.0	85.0	99.8	100			0.190		"	
5	310.0	19.5	22.6	31.1	37.0	44.4	93.4	99.1	100			0.119		"	
0.0		57.5	60.0	80.0	86.0	91.0	99.5	99.9	100			0.006		"	
0.2		25.0	32.5	48.1	58.0	69.0	89.4	95.5	100			0.028		"	
0.6		25.0	28.9	40.8	45.0	52.6	95.5	99.8	100			0.085		"	
0.8		14.0	16.0	22.0	25.4	32.0	95.0	99.8	100			0.174		"	
0.9		7.0	9.0	12.1	15.0	20.0	85.0	99.8	100			0.196		"	
1.0		2.9	3.0	5.5	8.0	10.3	99.0	99.9	100			0.188		"	
6	331.3	25.0	29.4	40.5	49.5	58.5	90.0	98.8	100			0.053		"	
0.0		50.5	54.0	65.8	77.4	88.0	94.5	96.5	98.0	100		0.007		"	
0.2		30.0	33.5	47.0	55.0	60.1	86.0	99.6	100			0.032		"	
0.6		21.1	25.5	38.5	47.1	57.2	88.0	99.8	100			0.062		"	

悬移质泥沙粒径分析成果表

高程基面：吴淞

级配名称	起 点 距 (米)	小于某粒径沙重百分数 (%)									最大粒径 (毫米)	中值粒径 (毫米)	平均粒径 (毫米)	分析方法	说 明
		粒 径 级 (毫米)													
		0.007	0.010	0.025	0.050	0.10	0.25	0.35	0.50	1.0					
0.8	429.4	25.0	30.2	45.0	56.0	67.2	88.5	97.6	100	100		0.034	底漏管		
0.9		14.0	16.7	22.8	28.8	37.0	96.5	99.9	100			0.170			
1.0		20.0	22.9	29.2	34.1	43.0	88.5	99.6	100			0.140			
7		19.5	22.2	29.6	36.2	44.2	92.3	98.4	100			0.114			
0.0	523.9	47.0	52.2	71.0	81.9	90.0	96.0	97.5	98.0	100		0.009	"		
0.2		28.5	32.8	44.0	54.1	66.1	86.1	94.5	100			0.038			
0.6		20.4	23.0	29.5	35.0	43.8	98.0	99.8	100			0.143			
0.8		14.0	17.5	26.8	34.0	42.0	95.0	99.5	100			0.148			
0.9		10.0	11.4	16.0	20.0	24.6	87.0	99.8	100			0.171			
1.0		6.0	6.8	7.4	9.0	14.0	90.0	99.6	100			0.200			
8		17.0	19.4	26.0	30.6	37.8	96.9	99.0	100			0.124			
0.0		49.5	53.7	70.0	76.0	85.1	99.5	99.8	100			0.007			
0.2	645.7	19.5	22.2	30.6	38.0	46.0	94.0	99.8	100	100		0.120	"		
0.6		21.0	24.0	31.0	35.0	42.4	98.0	99.8	100			0.115			
0.8		5.5	6.7	10.0	14.0	18.3	98.0	99.8	100			0.135			
0.9		14.0	16.7	22.0	28.5	39.0	99.0	99.8	100			0.135			
1.0				0.6	1.9	6.6	96.0	97.6	99.0		100				0.181
9		17.0	19.5	25.0	29.0	36.7	94.8	99.7	100			0.144			
0.0		19.1	23.9	34.8	44.2	58.4	94.0	99.5	100			0.070			
0.2		35.5	39.4	49.0	59.2	72.5	95.7	99.6	100			0.027			
0.6	710.7	22.0	25.0	31.2	35.0	42.5	93.2	99.7	100	100		0.129	"		
0.8		15.5	17.4	21.7	26.0	34.0	98.0	99.8	100			0.160			
0.9		7.0	9.0	12.2	14.8	20.0	96.6	99.8	100			0.185			
1.0		3.0	3.5	4.8	5.4	7.7	92.6	99.6	100			0.190			
10		31.2	35.2	46.0	52.4	60.0	90.0	97.9	100			0.035			
0.0		40.0	45.0	57.0	65.5	74.5	92.4	98.5	100			0.015			
0.2		41.5	46.9	65.0	74.0	83.3	93.6	95.5	97.5		100				0.012
0.6		23.8	27.8	36.2	40.0	43.5	92.4	98.5	100			0.160			
0.8	758.0	29.0	33.0	42.5	48.0	57.0	81.2	99.8	100	100		0.060	"		
0.9		29.5	35.0	46.0	52.1	60.0	80.5	99.8	100			0.038			
1.0		30.0	34.2	44.0	51.2	60.0	87.1	95.5	100			0.044			
11		35.5	40.4	55.4	65.5	72.8	91.5	97.4	100			0.019			
0.0		38.2	45.0	57.5	65.5	72.3	96.0	99.8	100			0.014			
0.2		34.3	40.5	58.5	69.0	76.0	90.0	95.5	100			0.016			
0.6		40.0	45.0	62.0	73.0	82.5	94.0	97.5	100			0.013			
0.8		38.5	42.0	53.2	61.0	68.2	86.5	95.5	100			0.019			
0.9	808.8	35.0	39.3	54.8	61.5	69.5	92.0	96.5	100	100		0.019	"		
1.0		18.0	20.2	25.0	28.0	31.4	96.4	99.8	100			0.195			
12		34.0	39.2	51.0	58.5	66.8	95.5	99.0	100			0.024			
0.0		32.5	37.0	46.5	53.0	63.5	98.4	99.8	100			0.034			
0.2		38.0	42.0	51.5	59.0	68.5	93.5	97.3	100			0.022			
0.6		31.5	39.0	56.3	63.4	71.0	97.3	99.7	100			0.017			
0.8		32.5	35.0	51.5	58.0	63.3	97.5	99.7	100			0.022			
0.9		36.0	39.0	49.5	52.0	55.7	95.0	99.8	100			0.030			
1.0	1013.3	31.0	33.9	47.0	52.5	60.0	97.5	99.7	100	100		0.038	"		
13		44.5	49.6	63.5	70.5	77.4	93.6	97.2	100			0.010			
0.2		55.5	61.3	79.0	86.0	89.0	97.5	98.5	100			0.004			
0.6		47.0	52.5	68.0	73.5	79.5	90.0	94.5	100			0.009			
0.8		30.5	35.0	45.4	54.0	63.5	93.8	97.5	100			0.038			

PCS 29—1

测次：57—2

施测时间：1957.6.23

水位：40.01米

断面		54.5	62.5	79.5	87.5	93.0	98.0	99.0	100			0.006		底漏管	
1	555.2	57.0	65.2	82.9	90.0	95.2	98.9	99.7	100			0.005		"	
0.0		72.0	80.0	93.6	98.0	100						0.003		"	

悬移质泥沙粒径分析成果表

高程基面：吴淞

级配名称	起 点 距 (米)	小于某粒径沙重百分数(%)									最大粒径 (毫米)	中值粒径 (毫米)	平均粒径 (毫米)	分析方法	说 明
		粒 径 级 (毫米)													
		0.007	0.010	0.025	0.050	0.10	0.25	0.35	0.50	1.0					
0.2	631.9	58.4	68.0	87.0	93.4	96.5	99.0	99.7	100		0.005		底漏管		
0.6		66.8	75.0	90.2	96.1	100					0.004		"		
0.8		50.0	57.0	74.0	83.0	91.0	98.0	99.0	100		0.007		"		
1.0		53.0	61.0	76.8	85.5	92.8	98.2	99.0	100		0.006		"		
2		57.4	67.3	87.1	93.6	97.0	99.4	99.7	100		0.005		"		
0.0		70.4	79.5	93.7	97.0	98.5	100				0.003		"		
0.2		62.5	72.0	90.0	97.0	99.0	100				0.005		"		
0.6		57.7	68.0	89.0	96.0	99.0	100				0.005		"		
0.8		50.4	65.2	84.9	90.0	93.0	96.5	97.8	100		0.007		"		
0.9		50.5	57.5	79.5	89.4	95.5	99.0	99.5	100		0.007		"		
1.0		50.0	59.0	76.9	86.4	93.0	98.5	99.1	100		0.007		"		
3	787.1	53.2	61.1	76.4	83.5	89.5	96.0	98.0	100		0.006		"		
0.0		61.0	71.0	91.6	98.0	100					0.004		"		
0.2		58.4	67.0	85.5	93.5	97.0	98.8	99.2	100		0.005		"		
0.6		58.5	67.5	85.0	91.8	96.0	99.0	99.6	100		0.005		"		
0.8		41.5	47.0	59.0	66.0	74.2	89.0	94.6	100		0.012		"		
0.9		44.8	51.5	65.2	72.8	81.0	91.5	94.0	96.5	100	0.009		"		
4	914.5	61.0	70.0	86.3	92.1	96.0	98.6	99.7	100		0.005		"		
0.0		58.0	66.5	85.5	91.3	95.0	98.0	99.0	100		0.004		"		
0.2		69.5	79.0	93.0	97.5	100					0.004		"		
0.6		61.5	71.0	87.8	94.5	98.5	100				0.005		"		
0.8		57.3	66.0	83.6	91.3	95.8	99.0	99.3	100		0.005		"		
0.9		62.6	72.0	86.8	93.0	96.8	99.5	99.8	100		0.004		"		
1.0		44.5	51.0	63.2	70.0	79.0	93.0	96.3	100		0.010		"		
5	987.5	53.0	61.7	78.9	87.3	92.9	97.6	98.6	99.4	100	0.006		"		
0.0		62.2	71.0	94.0	99.0	100					0.003		"		
0.2		57.0	67.0	85.0	92.6	97.0	99.5	99.8	100		0.005		"		
0.6		50.5	58.5	76.0	85.2	92.0	98.0	99.0	100		0.007		"		
0.8		48.5	57.8	74.0	83.0	89.3	95.0	96.5	98.0	100	0.007		"		
0.9		48.5	55.0	70.4	79.1	86.5	95.5	97.7	100		0.008		"		
1.0		55.0	62.8	79.0	85.8	90.5	95.5	98.0	100		0.006		"		
6	1078.9	54.1	62.9	80.9	89.1	94.0	98.0	99.0	99.2	100	0.006		"		
0.0		59.5	68.8	89.0	95.5	97.8	99.5	99.8	100		0.005		"		
0.2		52.5	62.2	83.2	91.5	95.5	99.0	99.5	100		0.006		"		
0.6		56.5	65.5	83.0	90.0	94.5	97.7	98.5	99.0	100	0.005		"		
0.8		52.4	61.0	79.0	87.8	93.5	99.0	99.6	100		0.006		"		
0.9		52.0	60.5	77.0	84.8	90.8	96.0	97.5	99.0	100	0.006		"		
1.0		42.0	49.0	64.5	73.5	82.0	91.0	94.2	97.5	100	0.011		"		
7	1201.5	53.0	61.5	78.0	85.6	90.5	96.3	98.6	100		0.006		"		
0.0		59.8	70.0	90.5	98.0	100					0.005		"		
0.2		52.6	63.0	82.5	91.8	95.5	98.5	99.2	100		0.006		"		
0.6		56.0	65.5	83.0	89.0	92.5	97.0	99.0	100		0.006		"		
0.8		55.0	63.5	80.2	88.7	94.5	98.7	99.6	100		0.006		"		
0.9		40.0	46.0	59.3	64.6	71.0	89.5	94.5	100		0.013		"		
8	1267.7	48.5	56.3	72.4	81.6	88.0	95.0	97.8	99.5	100	0.008		"		
0.0		39.0	46.0	61.6	69.5	77.5	89.5	94.2	100		0.012		"		
0.2		49.0	57.0	73.4	80.4	85.5	93.5	96.5	100		0.007		"		
0.6		47.5	55.0	71.5	81.0	88.5	94.5	96.0	98.0	100	0.008		"		
0.8		51.0	60.5	78.5	87.5	92.7	98.0	99.0	100		0.007		"		
0.9		56.5	64.8	82.4	91.8	97.5	99.0	99.8	100		0.006		"		
1.0		54.5	64.5	86.0	95.0	99.0	100				0.006		"		
9	1374.9	55.0	64.4	84.8	92.5	96.6	99.2	99.9	100		0.006		"		
0.0		62.5	72.0	92.3	98.6	99.5	100				0.004		"		
0.2		55.0	64.0	85.0	93.4	97.0	99.0	99.6	100		0.006		"		
0.6		55.5	65.0	84.5	92.5	96.5	99.2	99.7	100		0.006		"		
0.8		54.0	63.5	83.9	91.8	96.5	99.5	99.8	100		0.006		"		
0.9		50.0	59.5	78.8	88.0	93.5	98.5	99.0	100		0.007		"		
1.0		52.6	62.3	80.6	90.0	95.0	98.4	99.0	99.5	100	0.006		"		

悬移质泥沙粒径分析成果表

高程基面：吴淞

级配名称	起点距 (米)	小于某粒径沙重百分数(%)									最大粒径 (毫米)	中值粒径 (毫米)	平均粒径 (毫米)	分析方法	说明	
		粒 径 级 (毫米)														
		0.007	0.010	0.025	0.050	0.10	0.25	0.35	0.50	1.0						
PCS 31																
测次：57—2 施测时间：1957.6.23 水位：39.90米																
断面		43.0	57.0	80.3	87.8	93.1	98.0	99.5	100			0.008		底漏管		
1	356.0	59.8	69.3	86.8	95.0	98.5	99.5	99.8	100			0.005		"		
0.0		69.5	80.0	99.1	99.9	100						0.002		"		
0.2		60.5	71.0	88.5	95.1	98.5	99.5	99.8	100			0.005		"		
0.6		59.6	70.0	89.5	97.0	100						0.005		"		
0.8		55.0	64.0	81.6	90.7	96.0	99.0	99.5	100			0.006		"		
0.9		55.0	64.0	81.5	92.0	98.0	99.8	99.9	100			0.006		"		
1.0		51.2	59.0	75.5	85.6	94.0	99.0	99.8	100			0.007		"		
2	497.7	58.5	68.1	86.3	94.8	98.5	99.9	100				0.005		"		
0.0		75.5	85.0	96.5	98.5	100						0.003		"		
0.2		60.0	70.0	89.4	97.0	100						0.005		"		
0.6		56.5	66.5	86.0	93.0	98.0	100					0.005		"		
0.8		56.0	65.5	84.0	93.0	97.5	100					0.006		"		
0.9		53.5	63.0	81.5	90.0	95.5	99.0	99.5	100			0.006		"		
1.0		50.6	59.5	80.2	91.3	97.0	99.0	99.5	100			0.007		"		
3	591.0	42.0	56.8	82.3	90.2	95.5	98.5	99.3	99.7	100		0.009		"		
0.0		68.0	79.0	96.0	99.0	100						0.004		"		
0.2		39.0	57.5	84.8	93.0	97.5	100					0.009		"		
0.6		42.5	59.0	85.5	93.0	97.0	99.5	99.8	100			0.008		"		
0.8		31.8	48.5	75.2	84.0	91.0	96.0	97.5	100			0.011		"		
0.9		39.5	50.0	72.5	82.5	89.5	95.0	96.2	98.0	100		0.010		"		
1.0		35.5	46.0	67.8	77.0	85.0	93.0	95.5	98.0	100		0.012		"		
4	709.7	41.6	55.7	77.0	85.0	91.6	96.7	98.6	98.9	100		0.009		"		
0.0		49.0	69.0	92.3	96.6	98.5	100					0.007		"		
0.2		45.5	63.0	87.5	94.0	97.0	99.0	99.5	100			0.008		"		
0.6		38.5	52.0	73.5	83.2	91.5	97.0	98.0	99.0	100		0.010		"		
0.8		36.0	52.0	71.5	78.0	85.0	94.0	95.5	97.5	100		0.010		"		
0.9		34.5	45.0	67.2	77.0	87.0	94.0	95.5	97.0	100		0.012		"		
1.0		40.0	51.0	66.5	72.9	80.0	91.5	94.2	97.0	100		0.010		"		
5	805.3	34.5	50.5	75.5	84.5	90.8	95.8	97.7	99.2	100		0.010		"		
0.0		48.0	65.0	87.4	93.2	96.0	98.5	99.5	100			0.007		"		
0.2		36.0	51.0	71.5	79.6	86.5	93.0	95.5	98.0	100		0.010		"		
0.6		34.0	51.0	79.0	88.5	94.5	97.5	98.5	99.0	100		0.010		"		
0.8		33.5	46.0	74.0	84.5	91.0	97.0	98.5	100			0.011		"		
0.9		45.5	59.0	82.5	91.0	95.5	98.5	99.4	100			0.008		"		
1.0		37.8	52.0	73.5	78.5	84.5	93.5	95.5	98.0	100		0.010		"		
6	954.6	39.4	53.4	77.0	83.6	89.1	95.5	97.5	99.7	100		0.009		"		
0.0		50.0	65.0	84.0	89.5	94.0	98.0	98.5	100			0.007		"		
0.2		32.3	48.0	70.0	76.0	82.5	92.0	94.5	100			0.011		"		
0.6		35.5	56.0	86.5	93.0	96.0	98.5	99.5	100			0.009		"		
0.8		40.5	57.0	82.0	90.0	95.0	98.0	99.2	100			0.009		"		
0.9		50.5	65.0	90.8	96.0	98.0	99.5	99.8	100			0.007		"		
1.0		33.5	42.0	58.0	63.2	73.0	92.0	94.0	96.0	100		0.015		"		
7	1180.9	44.0	59.3	81.0	88.8	93.5	97.9	99.0	100			0.003		"		
0.0		49.0	65.0	82.0	86.8	91.0	96.0	97.5	100			0.007		"		
0.2		35.5	56.5	85.0	90.0	94.0	98.0	99.0	100			0.009		"		
0.6		44.0	64.0	87.0	93.2	97.0	99.5	99.8	100			0.008		"		
0.8		41.5	58.0	76.5	84.0	90.5	96.5	98.2	100			0.008		"		
0.9		42.5	56.0	77.0	84.6	90.0	96.0	97.5	100			0.009		"		
8	1271.9	47.0	63.9	87.2	94.6	97.2	99.4	99.8	100			0.007		"		
0.2		42.5	65.0	90.5	96.0	98.5	100					0.008		"		
0.6		44.0	63.5	88.4	94.0	97.0	99.0	99.5	100			0.008		"		