

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-0-F1-01-00-MET-S	97-0-F1-02-00-MET-S	97-0-F1-03-00-MET-S	97-0-F2-01-00-MET-S
Lab ID	97-0-F1-01-00-MET-S	97-0-F1-02-00-MET-S	97-0-F1-03-00-MET-S	97-0-F2-01-00-MET-S
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/16/1997	7/16/1997	7/16/1997	7/16/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	4.71	3.8	8.34	69.3
Silt	65.2	24.1	41.7	11.6
Clay	30.1	72.2	49.9	19.1
Mud	95.3	96.2	91.7	30.7
TOC	1.22	1.17	1.1	0.61

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1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-0-F2-02-00-MET-S	97-0-F2-02-00-MET-S	97-0-F2-03-00-MET-S	97-0-F4-01-00-MET-S
Lab ID	97-0-F2-02-00-MET-S	97-0-F2-02-00-MET-S	97-0-F2-03-00-MET-S	97-0-F4-01-00-MET-S
	#1	#2		#1
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	QC	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/16/1997	7/16/1997	7/16/1997	7/15/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	70.7	NA	84.9	79.3
Silt	18	NA	11.1	10.3
Clay	11.3	NA	3.98	10.3
Mud	29.3	NA	15.1	20.7
TOC	0.78	NA	0.39	0.41

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Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-0-F4-01-00-MET-S	97-0-F4-02-00-MET-S	97-0-F4-02-00-MET-S	97-0-F4-03-00-MET-S
Lab ID	97-0-F4-01-00-MET-S	97-0-F4-02-00-MET-S	97-0-F4-02-00-MET-S	97-0-F4-03-00-MET-S
	#2	#1	#2	
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	QC	SAMP	QC	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/15/1997	7/15/1997	7/15/1997	7/15/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	NA	71	NA	80.2
Silt	NA	9.42	NA	10.4
Clay	NA	19.5	NA	9.29
Mud	NA	29	NA	19.7
TOC	NA	0.38	0.32	0.39

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-0-F5-01-00-MET-S	97-0-F5-02-00-MET-S	97-0-F5-03-00-MET-S	97-0-F6-01-00-MET-S
Lab ID	97-0-F5-01-00-MET-S	97-0-F5-02-00-MET-S	97-0-F5-03-00-MET-S	97-0-F6-01-00-MET-S
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/15/1997	7/15/1997	7/15/1997	7/15/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	27.1	18.8	48.3	36
Silt	58.9	49.4	31.2	48.8
Clay	13.9	31.8	20.5	15.2
Mud	72.9	81.2	51.7	64
TOC	0.42	0.61	0.4	0.44

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-0-F6-02-00-MET-S	97-0-F6-03-00-MET-S	97-0-F8-01-00-MET-S	97-0-F8-01-00-MET-S
Lab ID	97-0-F6-02-00-MET-S	97-0-F6-03-00-MET-S	97-0-F8-01-00-MET-S	97-0-F8-01-00-MET-S
			#1	#2
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	QC
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/15/1997	7/15/1997	7/15/1997	7/15/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	63.1	44.3	43.1	NA
Silt	19.5	41.5	38.9	NA
Clay	17.4	14.1	18	NA
Mud	36.8	55.6	56.9	NA
TOC	0.33	0.39	0.44	0.44

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-0-F8-02-00-MET-S	97-0-F8-03-00-MET-S	97-0-F13-01-00-MET-S	97-0-F13-02-00-MET-S
Lab ID	97-0-F8-02-00-MET-S	97-0-F8-03-00-MET-S	97-0-F13-01-00-MET-S	97-0-F13-02-00-MET-S
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/15/1997	7/15/1997	7/16/1997	7/16/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	34.7	45.4	40.6	66.9
Silt	41.4	34.6	31.4	11.8
Clay	23.9	20	28	21.3
Mud	65.3	54.6	59.4	33.1
TOC	0.38	0.31	0.72	0.57

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Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-0-F13-03-00-MET-S	97-0-F14-01-00-MET-S	97-0-F14-02-00-MET-S	97-0-F14-02-00-MET-S
Lab ID	97-0-F13-03-00-MET-S	97-0-F14-01-00-MET-S	97-0-F14-02-00-MET-S #1	97-0-F14-02-00-MET-S #2
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	QC
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/16/1997	7/16/1997	7/16/1997	7/16/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	47.5	5.16	12.5	NA
Silt	19.2	57.2	49.1	NA
Clay	33.2	37.6	38.4	NA
Mud	52.4	94.8	87.5	NA
TOC	0.55	1.18	1.07	NA

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1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-0-F14-03-00-MET-S	97-1-01-01-00-MET-S	97-1-F1-01-00-MET-S	97-1-F1-02-00-MET-S
Lab ID	97-0-F14-03-00-MET-S	97-1-01-01-00-MET-S	97-1-F1-01-00-MET-S	97-1-F1-02-00-MET-S
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/16/1997	7/14/1997	7/13/1997	7/13/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	5.04	63.3	39.9	51.2
Silt	63.8	21.9	16.5	15.4
Clay	31.1	14.7	43.6	33.4
Mud	95	36.7	60.1	48.8
TOC	1.14	0.38	0.71	0.6

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Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-1-F1-03-00-MET-S	97-1-02-01-00-MET-S	97-1-02-01-00-MET-S	97-1-F2-01-00-MET-S
Lab ID	97-1-F1-03-00-MET-S	97-1-02-01-00-MET-S	97-1-02-01-00-MET-S	97-1-F2-01-00-MET-S
		#1	#2	
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	QC	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/13/1997	7/14/1997	7/14/1997	7/14/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	47.6	50	NA	7.79
Silt	20.6	10.9	NA	0.171
Clay	31.8	39	NA	92
Mud	52.4	50	NA	92.2
TOC	0.58	0.37	NA	0.87

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Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

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Field ID	97-1-F2-02-00-MET-S	97-1-F2-03-00-MET-S	97-1-03-01-00-MET-S	97-1-04-01-00-MET-S
Lab ID	97-1-F2-02-00-MET-S	97-1-F2-03-00-MET-S	97-1-03-01-00-MET-S	97-1-04-01-00-MET-S
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/14/1997	7/14/1997	7/14/1997	7/14/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	10.8	13.6	53.2	8.59
Silt	33.6	23.8	10.4	54.5
Clay	55.6	62.6	36.3	36.9
Mud	89.2	86.4	46.7	91.4
TOC	0.93	0.91	0.44	0.5

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Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-1-05-01-00-MET-S	97-1-06-01-00-MET-S	97-1-07-01-00-MET-S	97-1-08-01-00-MET-S
Lab ID	97-1-05-01-00-MET-S	97-1-06-01-00-MET-S	97-1-07-01-00-MET-S	97-1-08-01-00-MET-S
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/14/1997	7/13/1997	7/14/1997	7/14/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	69.7	28.6	26.2	26.3
Silt	9.27	24.9	39	37.8
Clay	21	46.5	34.8	35.9
Mud	30.3	71.4	73.8	73.7
TOC	0.42	0.68	0.47	0.66

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-1-09-01-00-MET-S	97-1-12-01-00-MET-S	97-1-13-01-00-MET-S	97-1-14-01-00-MET-S
Lab ID	97-1-09-01-00-MET-S	97-1-12-01-00-MET-S	97-1-13-01-00-MET-S	97-1-14-01-00-MET-S
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/14/1997	7/14/1997	7/13/1997	7/14/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	17.6	10.6	2.63	9.18
Silt	28.2	40.8	47.9	41.7
Clay	54.2	48.6	49.4	49.1
Mud	82.4	89.4	97.4	90.8
TOC	0.79	0.58	0.94	0.61

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-1-15-01-00-MET-S	97-1-15-01-00-MET-S	97-1-15-02-00-MET-S	97-1-15-03-00-MET-S
Lab ID	97-1-15-01-00-MET-S	97-1-15-01-00-MET-S	97-1-15-02-00-MET-S	97-1-15-03-00-MET-S
	#1	#2		
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	QC	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/13/1997	7/13/1997	7/13/1997	7/13/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	49.4	NA	49.8	43.2
Silt	24.5	NA	25.3	21.2
Clay	26.1	NA	24.9	35.6
Mud	50.6	NA	50.2	56.8
TOC	0.47	NA	0.45	0.46

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Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-1-15-04-00-MET-S	97-1-15-05-00-MET-S	97-1-15-06-00-MET-S	97-1-15-07-00-MET-S
Lab ID	97-1-15-04-00-MET-S	97-1-15-05-00-MET-S	97-1-15-06-00-MET-S	97-1-15-07-00-MET-S
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/13/1997	7/13/1997	7/13/1997	7/13/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	50	54.2	45.7	53.3
Silt	47.7	16.2	30.5	17.5
Clay	2.25	29.6	23.8	29.2
Mud	49.9	45.8	54.3	46.7
TOC	0.48	0.62	0.48	0.5

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-1-18-01-00-MET-S	97-1-18-01-00-MET-S	97-1-20-01-00-MET-S	97-2-01-01-00-MET-S
Lab ID	97-1-18-01-00-MET-S	97-1-18-01-00-MET-S	97-1-20-01-00-MET-S	97-2-01-01-00-MET-S
	#1	#2	#1	
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	QC	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/14/1997	7/14/1997	7/14/1997	7/12/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	13.5	NA	64.1	2.17
Silt	40	NA	7.97	4.15
Clay	46.5	NA	27.9	93.7
Mud	86.5	NA	35.9	97.8
TOC	0.5	NA	0.43	0.83

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Field ID	97-2-F1-01-00-MET-S	97-2-F1-02-00-MET-S	97-2-F1-03-00-MET-S	97-2-02-01-00-MET-S
Lab ID	97-2-F1-01-00-MET-S	97-2-F1-02-00-MET-S	97-2-F1-03-00-MET-S	97-2-02-01-00-MET-S
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/12/1997	7/12/1997	7/12/1997	7/13/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	3.44	1.88	1.94	16.4
Silt	52.8	39.6	58.8	34.8
Clay	43.7	58.5	39.3	48.8
Mud	96.6	98.1	98.1	83.6
TOC	0.79	0.76	0.69	0.85

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Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-2-F2-01-00-MET-S	97-2-02-02-00-MET-S	97-2-F2-02-00-MET-S	97-2-02-03-00-MET-S
Lab ID	97-2-F2-01-00-MET-S	97-2-02-02-00-MET-S	97-2-F2-02-00-MET-S	97-2-02-03-00-MET-S
SDG	NA	NA	NA	#1 NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/9/1997	7/13/1997	7/9/1997	7/13/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	0.688	15.4	0.591	11.1
Silt	18	28.5	21.6	28.6
Clay	81.3	56.1	77.8	60.3
Mud	99.3	84.6	99.4	88.9
TOC	1.05	0.82	1.01	0.92

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1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-2-02-03-00-MET-S	97-2-F2-03-00-MET-S	97-2-02-04-00-MET-S	97-2-02-05-00-MET-S
Lab ID	97-2-02-03-00-MET-S	97-2-F2-03-00-MET-S	97-2-02-04-00-MET-S	97-2-02-05-00-MET-S
	#2			
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	QC	SAMP	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/13/1997	7/9/1997	7/13/1997	7/13/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	NA	0.103	9.52	10.6
Silt	NA	87	41.2	30.2
Clay	NA	12.9	49.2	59.2
Mud	NA	99.9	90.5	89.4
TOC	NA	0.96	0.91	0.82

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-2-02-06-00-MET-S	97-2-02-07-00-MET-S	97-2-02-07-00-MET-S	97-2-03-01-00-MET-S
Lab ID	97-2-02-06-00-MET-S	97-2-02-07-00-MET-S	97-2-02-07-00-MET-S	97-2-03-01-00-MET-S
		#1	#2	#1
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	QC	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/13/1997	7/13/1997	7/13/1997	7/9/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	6.51	10.6	NA	0.818
Silt	36.4	32.5	NA	61.8
Clay	57	57	NA	37.4
Mud	93.5	89.4	NA	99.2
TOC	0.82	0.95	0.84	0.96

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-2-03-01-00-MET-S	97-2-04-01-00-MET-S	97-2-05-01-00-MET-S	97-2-06-01-00-MET-S
Lab ID	97-2-03-01-00-MET-S	97-2-04-01-00-MET-S	97-2-05-01-00-MET-S	97-2-06-01-00-MET-S
	#2			
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	QC	SAMP	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/9/1997	7/13/1997	7/10/1997	7/13/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	NA	27.2	2.04	15.5
Silt	NA	30.3	58.9	22.8
Clay	NA	42.5	39	61.7
Mud	NA	72.8	98	84.5
TOC	NA	0.69	0.86	0.78

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-2-07-01-00-MET-S	97-2-08-01-00-MET-S	97-2-09-01-00-MET-S	97-2-09-01-00-MET-S
Lab ID	97-2-07-01-00-MET-S	97-2-08-01-00-MET-S	97-2-09-01-00-MET-S	97-2-09-01-00-MET-S
SDG	NA	NA	#1 NA	#2 NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	QC
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/9/1997	7/9/1997	7/12/1997	7/12/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	3.68	0.798	0.632	NA
Silt	43.8	71.2	29.3	NA
Clay	52.5	28	70	NA
Mud	96.3	99.2	99.4	NA
TOC	0.93	0.84	1	NA

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-2-10-01-00-MET-S	97-2-10-01-00-MET-S	97-2-11-01-00-MET-S	97-2-13-01-00-MET-S
Lab ID	97-2-10-01-00-MET-S	97-2-10-01-00-MET-S	97-2-11-01-00-MET-S	97-2-13-01-00-MET-S
	#1	#2		
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	QC	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/9/1997	7/9/1997	7/9/1997	7/13/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	4.98	NA	0.623	17.8
Silt	21.9	NA	36.1	36.3
Clay	73.1	NA	63.3	45.8
Mud	95	NA	99.4	82.2
TOC	0.9	NA	1.01	0.48

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-2-14-01-00-MET-S	97-2-15-01-00-MET-S	97-2-22-01-00-MET-S	97-3-01-01-00-MET-S
Lab ID	97-2-14-01-00-MET-S	97-2-15-01-00-MET-S	97-2-22-01-00-MET-S	97-3-01-01-00-MET-S
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/13/1997	7/13/1997	7/13/1997	7/10/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	4	3.85	4.91	1.97
Silt	40.4	11	32.7	52.7
Clay	55.5	85.2	62.3	45.3
Mud	96	96.2	95.1	98
TOC	0.75	0.8	0.86	0.87

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-3-F1-01-00-MET-S	97-3-F1-02-00-MET-S	97-3-F1-03-00-MET-S	97-3-02-01-00-MET-S
Lab ID	97-3-F1-01-00-MET-S	97-3-F1-02-00-MET-S	97-3-F1-03-00-MET-S	97-3-02-01-00-MET-S
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/10/1997	7/10/1997	7/10/1997	7/11/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	0.866	0.835	1.29	0.926
Silt	74.7	32.4	74.1	46.7
Clay	24.4	66.8	24.6	52.4
Mud	99.1	99.2	98.7	99.1
TOC	0.87	0.91	0.94	0.89

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-3-F2-01-00-MET-S	97-3-F2-02-00-MET-S	97-3-F2-03-00-MET-S	97-3-03-01-00-MET-S
Lab ID	97-3-F2-01-00-MET-S	97-3-F2-02-00-MET-S	97-3-F2-03-00-MET-S	97-3-03-01-00-MET-S
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/10/1997	7/10/1997	7/10/1997	7/12/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	6.35	0.496	1.55	17.7
Silt	50.1	56.7	80.7	51.2
Clay	43.6	42.8	17.8	31.1
Mud	93.6	99.5	98.4	82.3
TOC	0.92	0.85	0.79	0.9

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-3-04-01-00-MET-S	97-3-05-01-00-MET-S	97-3-06-01-00-MET-S	97-3-08-01-00-MET-S
Lab ID	97-3-04-01-00-MET-S	97-3-05-01-00-MET-S	97-3-06-01-00-MET-S	97-3-08-01-00-MET-S
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/11/1997	7/12/1997	7/10/1997	7/12/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	0.312	8.56	1.6	0.566
Silt	30.4	33.9	22.7	37.4
Clay	69.2	57.5	75.7	62
Mud	99.7	91.4	98.4	99.4
TOC	0.93	0.93	0.98	1.03

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-3-09-01-00-MET-S	97-3-09-01-00-MET-S	97-3-10-01-00-MET-S	97-3-11-01-00-MET-S
Lab ID	97-3-09-01-00-MET-S	97-3-09-01-00-MET-S	97-3-10-01-00-MET-S	97-3-11-01-00-MET-S
	#1	#2		
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	QC	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/11/1997	7/11/1997	7/11/1997	7/12/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	1.56	NA	0.523	0.683
Silt	37.4	NA	58.1	40.1
Clay	61.1	NA	41.4	59.2
Mud	98.4	NA	99.5	99.3
TOC	0.87	NA	0.95	1.16

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-3-12-01-00-MET-S	97-3-13-01-00-MET-S	97-3-13-02-00-MET-S	97-3-13-03-00-MET-S
Lab ID	97-3-12-01-00-MET-S	97-3-13-01-00-MET-S	97-3-13-02-00-MET-S	97-3-13-03-00-MET-S
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/11/1997	7/12/1997	7/12/1997	7/12/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	0.515	0.296	0.194	0.571
Silt	26.9	43.8	47.6	37.6
Clay	72.6	55.9	52.2	61.8
Mud	99.5	99.7	99.8	99.4
TOC	1.04	1.01	0.9	0.9

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-3-13-04-00-MET-S	97-3-13-05-00-MET-S	97-3-13-05-00-MET-S	97-3-13-06-00-MET-S
Lab ID	97-3-13-04-00-MET-S	97-3-13-05-00-MET-S	97-3-13-05-00-MET-S	97-3-13-06-00-MET-S
		#1	#2	
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	QC	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/12/1997	7/12/1997	7/12/1997	7/12/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	0.215	0.418	NA	0.451
Silt	40.9	38.5	NA	65.5
Clay	58.9	61	NA	34
Mud	99.8	99.6	NA	99.5
TOC	1.03	0.92	0.94	0.9

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-3-13-07-00-MET-S	97-3-14-01-00-MET-S	97-3-14-01-00-MET-S	97-3-15-01-00-MET-S
Lab ID	97-3-13-07-00-MET-S	97-3-14-01-00-MET-S	97-3-14-01-00-MET-S	97-3-15-01-00-MET-S
		#1	#2	
SDG	NA	NA	NA	NA
File	NA	NA	NA	NA
Sample Type	SAMP	SAMP	QC	SAMP
Matrix	Sediment	Sediment	Sediment	Sediment
Sample Size	NA NA	NA NA	NA NA	NA NA
Weight Basis	DRY	DRY	DRY	DRY
Associated Blank	NA	NA	NA	NA
Field Date	7/12/1997	7/12/1997	7/12/1997	7/12/1997
Extract Date	NA	NA	NA	NA
Analysis Date	NA	NA	NA	NA
Min Reporting Limit	NA	NA	NA	NA
Units	%	%	%	%
TOC/GS				
Sand	5.83	0.575	NA	1.04
Silt	38.3	60	NA	72.4
Clay	55.8	39.4	NA	26.5
Mud	94.2	99.4	NA	99
TOC	0.97	1.07	0.96	0.96

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Not Surrogate Corrected) - Surface Sediment - TOCGS

Field ID	97-3-20-01-00-MET-S	97-3-20-01-00-MET-S
Lab ID	97-3-20-01-00-MET-S	97-3-20-01-00-MET-S
	#1	#2
SDG	NA	NA
File	NA	NA
Sample Type	SAMP	QC
Matrix	Sediment	Sediment
Sample Size	NA NA	NA NA
Weight Basis	DRY	DRY
Associated Blank	NA	NA
Field Date	7/11/1997	7/11/1997
Extract Date	NA	NA
Analysis Date	NA	NA
Min Reporting Limit	NA	NA
Units	%	%
TOC/GS		
Sand	1.32	NA
Silt	54.4	NA
Clay	44.3	NA
Mud	98.7	NA
TOC	0.89	NA