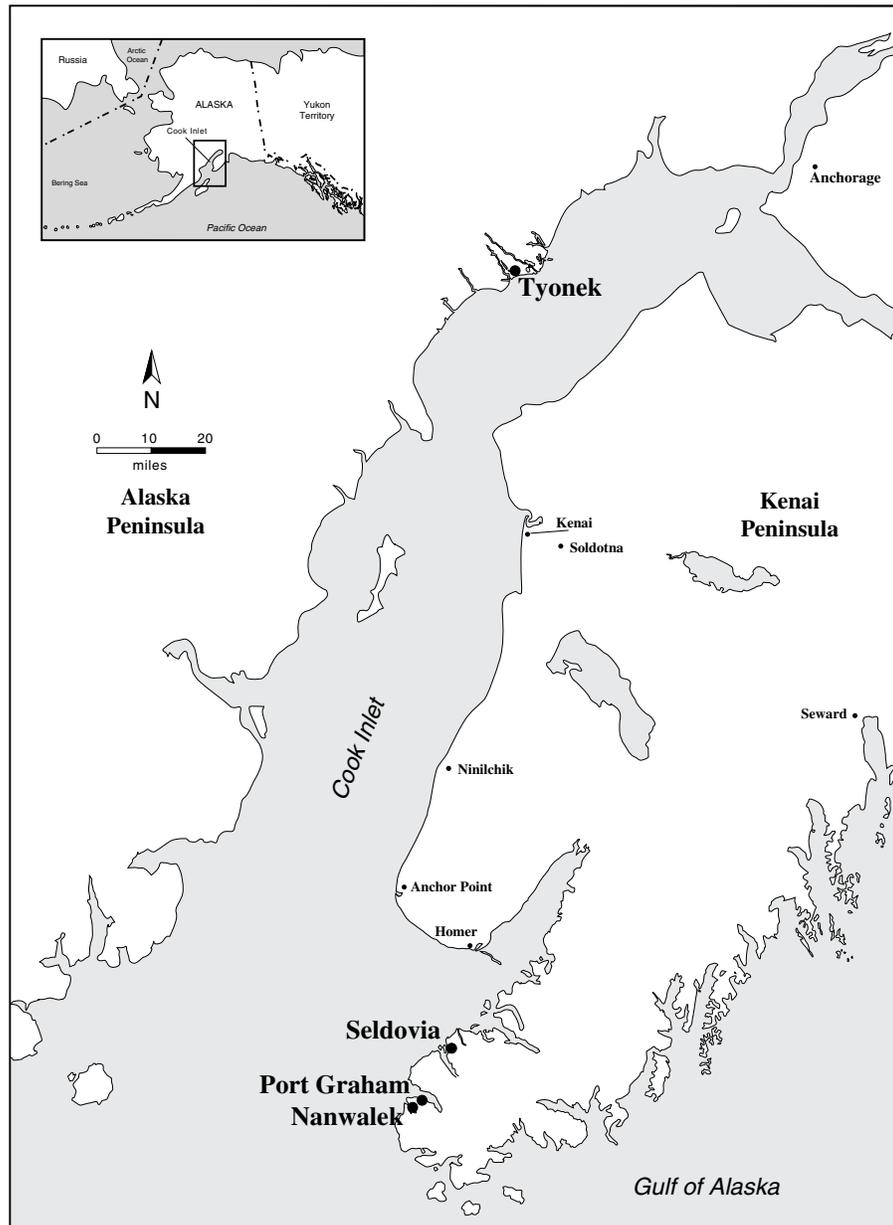




# Appendix H

## Cook Inlet Samples Collected (Sample I.D., Sample type, date, Latitude/Longitude coordinates)



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Table 1  
Cook Inlet Contaminant Study Samples Collected

Composite/ Sample ID	Site Name	Sample Type	Village	Date	Time	Latitude/Longitude*	Sample Species	No. of Individuals	Site Description	Comments
SE-HA-01	Seldovia 1	Fish	Seldovia	6/17/97	0800-1150	59°20.01', 152°02.31'	Halibut	5	Flat Island and Center Cook Inlet	Flat Is. - 160 ft., Center Inlet - 199 ft. - 200 ft. depth
SE-HA-02	Seldovia 2	Fish	Seldovia	6/17/97	1220-1246	59°28.52', 152°04.19'	Halibut	5	Center of Cook Inlet	
SE-HA-03	Seldovia 3	Fish	Seldovia	6/17/97	1302-1322	59°29.31', 152°03.23'	Halibut	5	Center Cook Inlet	
SE-KS-04	Seldovia	Fish	Seldovia	6/18-19/1997	1903-2020/1132	59°26.30', 151°43.10'	Chinook Salmon	5	-20 m N. of Seldovia Harbor breakwall	
SE-KS-05	Seldovia	Fish	Seldovia	6/19/97	2117-2230	59°26.30', 151°43.10'	Chinook Salmon	5	-20 m N. of Seldovia Harbor breakwall	
SE-KS-05-FB	Seldovia	Field Blank	Seldovia	6/19/97	2117-2230	59°26.30', 151°43.10'	Field Blank	NA	-20 m N. of Seldovia Harbor breakwall	
SE-RS-05	Seldovia Harbor	Fish	Seldovia	6/18-19/1997	1905-2030/1127-1137	59°26.30', 151°43.10'	Sockeye Salmon	5	-20 m N. of Seldovia Harbor breakwall	
SE-RS-06	Seldovia South	Fish	Seldovia	6/18-19/1997	2005-2059/0945-0949	59°26.80', 151°46.05'	Sockeye Salmon	5	W. end of beach W. of Pt. Naskowhak, outside Seldovia Bay	
SE-RS-07	Seldovia South	Fish	Seldovia	6/18/97	0954-1013	59°26.80', 151°46.05'	Sockeye Salmon	5	W. end of beach W. of Pt. Naskowhak, outside Seldovia Bay	
SE-RS-08-FB	Seldovia South	Field Blank	Seldovia	6/24/97	900	59°26.80', 151°46.05'	Field Blank	NA		
SE-BC-01-01	Jakalof Beach	Invertebrate	Seldovia	6/20/97	912	59°27.40', 151°31.70'	Butter Clam	5	S. shore of Jakalof Bay	
SE-BC-01-02	Jakalof Beach	Invertebrate	Seldovia	6/20/97	920	59°27.40', 151°31.70'	Butter Clam	5	S. shore of Jakalof Bay	
SE-3C-01-03	Jakalof Beach	Invertebrate	Seldovia	6/20/97	947	59°27.40', 151°31.70'	Butter Clam	5	S. shore of Jakalof Bay	
SE-MU-01-01	Jakalof Beach	Invertebrate	Seldovia	6/20/97	1017	59°27.40', 151°31.70'	Blue Mussel	35	S. shore of Jakalof Bay	
SE-MU-01-02	Jakalof Beach	Invertebrate	Seldovia	6/20/97	1024	59°27.40', 151°31.70'	Blue Mussel	37	S. shore of Jakalof Bay	
SE-MU-01-03	Jakalof Beach	Invertebrate	Seldovia	6/20/97	1030	59°27.40', 151°31.70'	Blue Mussel	32	S. shore of Jakalof Bay	
SE-SN-01-01	Outside Beach	Invertebrate	Seldovia	6/21/97	1000	59°21.41', 151°42.62'	Snails	>50	Rocky/pebble Beach at W. entrance of Seldovia Bay	
SE-SN-01-02	Outside Beach	Invertebrate	Seldovia	6/21/97	1030	59°27.47', 151°42.56'	Snails	>50	Rocky/pebble Beach at W. entrance of Seldovia Bay	
SE-SN-01-03	Outside Beach	Invertebrate	Seldovia	6/21/97	1120	59°27.53', 151°42.51'	Snails	>50	Rocky/pebble Beach at W. entrance of Seldovia Bay	
SE-SN-01-FB	Outside Beach	Field Blank	Seldovia	6/21/97	1230	59°27.53', 151°42.51'	Field Blank	NA	Rocky/pebble Beach at W. entrance of Seldovia Bay	
SE-CH-01-01	Outside Beach	Invertebrate	Seldovia	6/21/97	1040	59°21.41', 151°42.62'	Chiton	>25	Rocky/pebble Beach at W. entrance of Seldovia Bay	
SE-CH-01-02	Outside Beach	Invertebrate	Seldovia	6/21/97	1045	59°21.41', 151°42.62'	Chiton	>25	Rocky/pebble Beach at W. entrance of Seldovia Bay	
SE-CH-01-03	Outside Beach	Invertebrate	Seldovia	6/21/97	1145	59°27.53', 151°42.51'	Chiton	>25	Rocky/pebble Beach at W. entrance of Seldovia Bay	
SE-CH-01-FB	Outside Beach	Field Blank	Seldovia	6/21/97	1230	59°27.53', 151°42.51'	Field Blank	NA	Rocky/pebble Beach at W. entrance of Seldovia Bay	
PG-LC-01-01	Behind Dick's Point	Invertebrate	Port Graham	6/21/97	1030	59°20.59', 151°48.15'	Large Clams	5	Near Tulcan Slough	
PG-LC-01-02	Behind Dick's Point	Invertebrate	Port Graham	6/21/97	1100	59°20.59', 151°48.15'	Large Clams	5	Near Tulcan Slough	
PG-LC-01-03	Behind Dick's Point	Invertebrate	Port Graham	6/23/97	1015	59°20.59', 151°48.15'	Large Clams	5	Near Tulcan Slough	
PG-CL-01-01	Port Graham Bay	Invertebrate	Port Graham	6/20/97	845	59°21.23', 151°50.20'	Steamer Clams	32	Less than 0.25 mile from village	
PG-CL-02-01	Port Graham Bay	Invertebrate	Port Graham	6/20/97	915	59°21.84', 151°49.64'	Steamer Clams		On opposite side of bay from village	
PG-CL-03-01	Murphy's Slough	Invertebrate	Port Graham	6/21/97	1130	59°19.83', 151°47.30'	Steamer Clams	13	Toward end of bay	
PG-OT-01-01	Johnson Slough Point	Invertebrate	Port Graham	6/21/97	1005	59°22.28', 151°51.89'	Octopus	1	Rocky Point off Johnson Slough	Collected by hand-lifted rock, climbed out
PG-OT-01-02	Johnson Slough Point	Invertebrate	Port Graham	6/21/97	1020	59°22.28', 151°51.89'	Octopus	1	Rocky Point off Johnson Slough	Pulled octopus out of den by hand
PG-OT-02-01	A C Point	Invertebrate	Port Graham	6/21/97	1050	59°21.36', 151°51.69'	Octopus	1	Near Hazy Point	By hand, with gloves
PG-SN-01-01	Hazy Point	Invertebrate	Port Graham	6/19/97	2135	59°21.40', 151°51.84'	Snails	>50	Not too far from the building	
PG-SN-02-01	Markers (Tulcan Slough)	Invertebrate	Port Graham	6/20/97	1020	59°20.30', 151°47.60'	Snails	>50	About 150 yards from markers	
PG-SN-02-02	Markers (Tulcan Slough)	Invertebrate	Port Graham	6/20/97	1030	59°20.30', 151°47.60'	Snails	>50	About 150 yards from markers	
PG-KS-01	Port Graham Bay	Fish	Port Graham	6/18,19,20/97	1930/1100-1105/0930, 2000	59°21.47', 151°48.43'	Chinook Salmon	5	Net set diagonal from Port Graham Village	
PG-SB-01	Point Pogibshi	Fish	Port Graham	6/17/97	1515-1612	59°25.24', 151°53.37'	Sea Bass	5	Approximately 500 yards off shore	
PG-SB-02	Port Graham Bay	Fish	Port Graham	6/17/97	1700-1750	59°22.76', 151°54.18'	Sea Bass	5	Middle of kelp in middle of bay	
PG-SB-03	Dangerous Cape	Fish	Port Graham	6/18/97	1115	59°24.50', 151°53.84'	Sea Bass	1	PG-SB-03, 02B, and -04 samples taken from 3 locations	1 composite from -03, -02B and -04 fish

Table 1  
Cook Inlet Contaminant Study Samples Collected

Composite/ Sample ID	Site Name	Sample Type	Village	Date	Time	Latitude/Longitude*	Sample Species	No. of Individuals	Site Description	Comments
PG-SB-02B	Port Graham Bay	Fish	Port Graham	6/18-19/97	1310, 1940	59°22.76', 151°54.18'	Sea Bass	2	PG-SB-03, 02B, and -04 samples taken from 3 locations. PG-SB-02B is same location as -02	1 composite from -03, -02B and -04 fish
PG-SB-04	Passage Island	Fish	Port Graham	6/19/97	2010-2015	59°22.36', 151°53.29'	Sea Bass	2	PG-SB-03, 02B, and -04 samples taken from 3 locations	1 composite from -03, -02B and -04 fish
PG-FL-01	Coal Mine Cove	Fish	Port Graham	6/19/97	1006-1030, 1835-1930	59°23.66', 151°54.08'	Flounder	10	Cove near Dangerous Cape	2 composites of 5 fish each
PG-FL-02	Port Graham Bay	Fish	Port Graham	6/19-20/97	1107-1108/1230	59°21.47', 151°48.43'	Flounder	3	Net diagonal from village	Flounder from 2 nets at different locations, composited with 2 fish from PG-FL-03
PG-FL-03	Port Graham Bay	Fish	Port Graham	6/20/97	1930	59°22.47', 151°52.16'	Flounder	2	Johnson Slough	Flounder from 2 nets at different locations, composited with 3 fish from PG-FL-02
PG-DS-01	Johnson Slough/Robert's Net	Fish	Port Graham	6/20/97	1930	59°22.47', 151°52.16'	Chum Salmon	2	Net in front of Johnson Slough	Composited with 2 smallest fish from PG-DS-02
PG-DS-02	Dick's Point	Fish	Port Graham	6/22-23/1997	0830-0835, 1915/0925	59°20.85', 151°48.72'	Chum Salmon	6	Dick's Point	4 largest fish composited in one sample
PG-GT-04-01	Johnson Slough	Plant	Port Graham	6/18/97	1415	59°51.68', 151°23.35'	Goose Tongue	-200-250	Grassy area at place where inlet stream opens up into Slough	Tongue portion of plant was picked and rinsed by rubbing plants between fingers
PG-GT-04-02	Johnson Slough	Plant	Port Graham	6/18/97	1430	59°51.68', 151°23.35'	Goose Tongue	-200-250	Grassy area at place where inlet stream opens up into Slough	Area is heavily used by villagers, along with another area. Took 2 samples here.
PG-GT-05-01	Near-end of Port Graham Bay	Plant	Port Graham	6/18/97	1510	59°20.34', 151°46.78'	Goose Tongue	-200-250	Grassy area near end of Bay	Picked tongue portion of plant. Cleaned in water by rubbing between fingers.
PG-KL-01-01	Passage Island	Plant	Port Graham	6/20/97	1145	59°22.32', 151°53.21'	Kelp	>50	Rocks on Passage Island	Kelp is usually black. Now it is green; past its prime.
PG-KL-01-02	Passage Island	Plant	Port Graham	6/20/97	1200	59°22.38', 151°53.03'	Rope Kelp	large section	Water off Passage Island	Normal kelp was past its prime. Only 1 spot that has kelp. Only enough for 1 sample. Rope kelp is eaten. Took 2 samples.
PG-KL-01-03	Passage Island	Plant	Port Graham	6/20/97	1205	59°22.38', 151°53.03'	Rope Kelp	large section	Just off Passage Island	
PG-CH-01-01	Between Coal Mine Cove and Johnson Slough	Invertebrate	Port Graham	6/19/97	0900	59°23.03', 151°53.32'	Chiton	38	Point, large rocks covered with seaweed	
PG-CH-01-02	Between Coal Mine Cove and Johnson Slough	Invertebrate	Port Graham	6/19/97	0900	59°23.03', 151°53.32'	Chiton	45	Point, large rocks covered with seaweed	
PG-CH-02-03	Coal Mine Cove	Invertebrate	Port Graham	6/19/97	1000	59°23.77', 151°54.38'	Chiton	30	Rocks on shore of Coal Mine Cove	
PG-KL-FB-02	Passage Island	Field Blank	Port Graham	6/20/97	1145	59°22.38', 151°53.03'	Field Blank	NA	Water just off Passage Island	Field Blank
PG-GT-FB-01	Near-end of Port Graham Bay	Field Blank	Port Graham	6/18/97	1505	59°20.34', 151°46.78'	Field Blank	NA	Grassy area near end of Bay	Field Blank
PG-SN-FB-01	Markers (Tulcan Slough)	Field Blank	Port Graham	6/20/97	1030	59°20.30', 151°47.60'	Field Blank	NA	Just down the Bay, about 150 yards from Markers	Field Blank
PG-DS-FB-01	Dick's Point	Field Blank	Port Graham	6/22/97	1920	59°20.85', 151°48.72'	Field Blank	NA	Dick's Point	Field Blank
NA-CD-01	NA-CD-01	Fish	Nanwalek	6/21/97	2018	59°20.51' 151°59.73'	Cod	5	Samples collected while drifting ~1.0 nautical mile due north of Flat Island	Lat/Long. is the center point of sampling area
NA-BL-01	NA-CD-01	Field Blank	Nanwalek	6/21/97	2018	59°20.51' 151°59.73'	Field Blank	NA		Field Blank
NA-CD-02	NA-CD-02	Fish	Nanwalek	6/21/97	2018	59°20.51' 151°59.73'	Cod	5	Samples collected while drifting ~1.0 nautical mile due north of Flat Island	Lat/Long. is the center point of sampling area
NA-CD-03	NA-CD-03	Fish	Nanwalek	6/21/97	2018	59°20.51' 151°59.73'	Cod	5	Samples collected while drifting ~1.0 nautical miles due north of Flat Island	Lat/Long. is the center point of sampling area
NA-HB-01	NA-HB-01	Fish	Nanwalek	6/21/97	0926	59°22.93' 151°56.26'	Halibut	5	Outside of Port Graham. Halfway between English Bay Reef and Bird Reef	
NA-HB-02	NA-HB-02	Fish	Nanwalek	6/21/97	2018	59°20.51' 151°59.73'	Halibut	5	Samples collected while drifting ~1.0 nautical mile due north of Flat Island	Lat/Long. is the center point of sampling area
NA-HB-03	NA-HB-03	Fish	Nanwalek	6/21/97	2018	59°20.51' 151°59.73'	Halibut	5	Samples collected while drifting ~1.0 nautical mile due north of Flat Island	Lat/Long. is the center point of sampling area
NA-RS-01	NA-RS-01	Fish	Nanwalek	6/17/97	1436	59°20.72' 151°55.01'	Sockeye Salmon	5	"First Hole" up the English Bay River	
NA-RS-02	NA-RS-02	Fish	Nanwalek	6/17/97	1506	59°20.72' 151°55.01'	Sockeye Salmon	5	"First Hole" up the English Bay River	
NA-RS-03	NA-RS-03	Fish	Nanwalek	6/17/97	1600	59°20.96' 151°55.68'	Sockeye Salmon	5	-600 feet upstream of river outlet	
NA-MS-01-01	NA-MS-01	Invertebrate	Nanwalek	6/19/97	1934	59°21.38' 151°55.42'	Mussel	-50	Northwest end of air strip	
NA-MS-02-01	NA-MS-02	Invertebrate	Nanwalek	6/19/97	1953	59°21.46' 151°55.44'	Mussel	-50	Northwest point (~300 ft. north of NA-MS-01)	

SOURCE: ADL. 1998. Field Sampling Report for the Cook Inlet Contaminant Study. Prepared for the U.S. Environmental Protection Agency. Arthur D. Little, Inc. Cambridge, MA.

Table 1  
Cook Inlet Contaminant Study Samples Collected

Composite/ Sample ID	Site Name	Sample Type	Village	Date	Time	Latitude/Longitude*	Sample Species	No. of Individuals	Site Description	Comments
NA-MS-03-01	NA-MS-03	Invertebrate	Nanwalek	6/19/97	2054	59°21.62' 151°55.14'	Mussel	-50	Northwestern-most point of Nanwalek area	
NA-SN-01-01	NA-SN-01	Invertebrate	Nanwalek	6/19/97	1940	59°21.38' 151°55.42'	Snail	>50	Northwest end of air strip	
NA-SN-02-01	NA-SN-02	Invertebrate	Nanwalek	6/19/97	1946	59°21.46' 151°55.44'	Snail	>50	Point (Northwest) ~300 ft. north of NA-SN-01)	
NA-SN-03-01	NA-SN-03	Invertebrate	Nanwalek	6/19/97	2040	59°21.62' 151°55.14'	Snail	>50	Northwestern-most point of Nanwalek area	
NA-GT-01-01	NA-GT-01	Plant	Nanwalek	6/17/97	1700	59°21.03' 151°55.51'	Goose Tongue	-250	Shoreline along southeast end of spit, on lagoon side	
NA-BK-01	NA-GT-01	Blank	Nanwalek	6/17/97	1700	59°21.03' 151°55.51'	Jar Blank	NA		
NA-GT-02-01	NA-GT-02	Plant	Nanwalek	6/17/97	1705	59°20.89' 151°55.44'	Goose Tongue	-250	Shoreline on south side of lagoon	
NA-GT-03-01	NA-GT-03	Plant	Nanwalek	6/18/97	1133	59°21.03' 151°55.10'	Goose Tongue	-250	Northeast shoreline of lagoon	
NA-CH-01-01	NA-CH-01	Invertebrate	Nanwalek	6/20/97	915	59°21.42' 151°55.75'	Chiton	25	Reef area due west of town, off of beach	
NA-CH-02-01	NA-CH-02	Invertebrate	Nanwalek	6/20/97	915	59°21.42' 151°55.75'	Chiton	21	Reef area due west of town, off of beach	
NA-CH-03-01	NA-CH-03	Invertebrate	Nanwalek	6/20/97	938	59°21.40' 151°55.84'	Chiton	21	Reef area due west of town, off of beach	
NA-SW-01-01	NA-SW-01	Plant	Nanwalek	6/20/97	842	59°21.38' 151°55.68'	Seaweed	-20	Reef area due west of town, off of beach	
NA-SW-02-01	NA-SW-02	Plant	Nanwalek	6/20/97	842	59°21.38' 151°55.68'	Seaweed	-20	Reef area due west of town, off of beach	
NA-SW-03-01	NA-SW-03	Plant	Nanwalek	6/20/97	904	59°21.40' 151°55.84'	Seaweed	-20	Reef area due west of town, off of beach	
TY-KS-01	Fish Creek	Fish	Tyonek	6/5/97	1400-1600, 1600-1800	61°03.85' 151°08.18'	Chinook Salmon	5	Gravel beach; gravel beach, freshwater stream seeps out	2 composites samples made from 4 largest and 5 smallest 6/5 and 6/12 fish
TY-KS-Blank	Fish Creek	Blank	Tyonek	6/5/97	1800	61°03.85' 151°08.18'	Blank	NA	Blank	
TY-KS-02	Old Tyonek Creek	Fish	Tyonek	6/10/97	0800, 1000	61°01.80' 151°17.80'	Chinook Salmon	3	Steep gravel beach	3 fish in composite
TY-KS-01	Indian Creek	Fish	Tyonek	6/12/97	0800-1100	61°03.85' 151°08.18'	Chinook Salmon	4	Gravel beach	2 composites samples made from 4 largest and 5 smallest 6/5 and 6/12 fish
KS-01-Blank	Indian Creek	Blank	Tyonek	6/12/97	1000	61°03.85' 151°08.18'	Blank	NA		
TY-RS-01	Indian Creek	Fish	Tyonek	7/24/97	1000	61°03.85' 151°08.18'	Sockeye Salmon	5	Freshwater creek flowing into salt water inlet, set net across mouth of creek	
TY-RS-02	Indian Creek	Fish	Tyonek	7/24/97	1030	61°03.85' 151°08.18'	Sockeye Salmon	5	Freshwater creek flowing into salt water inlet, set net across mouth of creek	
TY-RS-03	Indian Creek	Fish	Tyonek	7/24/97	1100	61°03.85' 151°08.18'	Sockeye Salmon	5	Freshwater creek flowing into salt water inlet, set net across mouth of creek	

\* = Latitude/Longitude coordinates are provided only for the first individual of the fish composite samples. For the additional coordinates, refer to the field records in the Appendix.