

TABULATED GRAVITY DATA FROM SOUTHEASTERN ALASKA

OBTAINED DURING THE 1968 FIELD SEASON

by

DAVID F. BARNES, ROBERT C. OLSON, KENNETH D. HOLDEN

ROBERT L. MORIN, AND MARILYN J. ERWIN

UNITED STATES GEOLOGICAL SURVEY

Menlo Park, California

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Prepared with support of U.S. Army TOPOCOM

Project Order No. 3-68

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This report is preliminary and has not been edited or  
reviewed for conformity with Geological Survey standards

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: WILLARD IN PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM02  
 DATE: 05/26/68, METER: W226, OBSERVERS: LUETSCHER, TODD \* MAIN BASE: SA04, VALUE: 981497.89, DRIFT: 0.52, OTHER BASES: SA04, SA03

STAT. NOS.*		LOC.		HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
SA03	BASE	* 54 46.46	130 44.00	A *	0	10	C *	0656	981503.07	A *	8.6	8.3	4	8.3	* SA03
SA04	BASE	* 54 49.15	130 37.95	A *	12	10	C *	1113	981497.89	J *	-0.4	-0.7	4	-0.7	* SA04
SA05		* 54 57.35	130 37.96	A *	3	6	C *	1248	981495.02	J *	-15.2	-15.5	4	-15.4	* SA05
SA06		* 54 58.40	130 36.11	A *	1	6	C *	1402	981493.16	J *	-18.6	-18.8	4	-18.8	* SA06
SA07		* 54 56.60	130 40.52	A *	1	6	C *	1441	981500.39	J *	-8.8	-9.0	4	-9.0	* SA07
SA07		* 54 56.60	130 52.11	A *	1	6	C *	1441	981500.39	J *	-8.8	-9.0	4	-9.0	* SA07
SA08		* 54 55.42	130 39.40	A *	2	7	C *	1510	981493.36	J *	-14.1	-14.3	4	-14.3	* SA08
SA07		* 54 56.60	130 40.52	A *	1	5	C *	1546	981500.34	J *	-9.0	-9.1	4	-9.1	* SA07
SA09		* 54 54.13	130 39.02	A *	3	6	C *	1618	981494.81	J *	-10.9	-11.1	4	-11.1	* SA09
SA10		* 54 52.40	130 41.30	A *	1	2	C *	1659	981498.69	J *	-4.9	-5.0	4	-5.0	* SA10
SA11		* 54 51.08	130 39.85	A *	2	2	C *	1728	981498.08	J *	-3.7	-3.7	4	-3.7	* SA11
SA12		* 54 50.01	130 38.67	A *	1	0	C *	1802	981496.55	J *	-3.9	-3.9	4	-3.9	* SA12
SA04	BASE	* 54 49.15	130 37.95	A *	12	10	C *	1817	981497.89	A *	-0.4	-0.7	4	-0.7	* SA04
SA04	BASE	* 54 49.15	130 37.95	A *	14	10	C *	2000	981497.89	A *	-0.4	-0.7	4	-0.7	* SA04
SA13		* 54 52.48	130 32.52	A *	2	-2	C *	2042	981491.32	I *	-12.8	-12.7	4	-12.7	* SA13
SA14		* 54 51.50	130 33.48	A *	8	5	C *	2113	981489.76	I *	-12.3	-12.5	4	-12.5	* SA14
SA15		* 54 50.22	130 35.75	A *	-6	4	C *	2137	981491.60	I *	-8.7	-8.9	4	-8.9	* SA15
SA04	BASE	* 54 49.15	130 37.95	A *	0	10	C *	2209	981497.89	A *	-0.4	-0.7	4	-0.7	* SA04

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 54 46.46 130 32.52 -2 981489.76 -18.6 -18.8  
 MAXIMUM: 54 58.40 130 52.11 10 981503.07 8.6 8.3  
 NUMBER OF STATIONS: 18

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: PEARSE CAN PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM03  
 DATE: 05/27/68, METER: W226, OBSERVERS: LUETSCHER, TODD \* MAIN BASE: SA18, VALUE: 981487.38, DRIFT: 0.18, OTHER BASES: SA04, SA26

STAT. NOS.*			LOC.		HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT *
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
SA04	BASE	* 54 49.15	130 37.95	A *	0	10	C *	0930	981497.89	A *	-0.4	-0.7	4	-0.7	* SA04
SA16		* 54 47.61	130 36.83	A *	3	-5	C *	0950	981495.34	O *	-2.1	-2.0	4	-2.0	* SA16
SA17		* 54 48.54	130 33.00	A *	1	-6	C *	1018	981490.85	O *	-8.0	-7.8	4	-7.8	* SA17
SA18	BASE	* 54 50.06	130 29.52	A *	12	7	C *	1102	981487.38	A *	-12.5	-12.7	4	-12.7	* SA18
SA18	BASE	* 54 50.06	130 29.52	A *	0	7	C *	1253	981487.38	A *	-12.5	-12.7	4	-12.7	* SA18
SA19		* 54 50.95	130 28.12	A *	3	5	C *	1308	981486.15	O *	-15.1	-15.3	4	-15.3	* SA19
SA20		* 54 51.98	130 26.57	A *	3	6	C *	1325	981486.90	O *	-15.8	-16.0	4	-16.0	* SA20
SA21		* 54 54.31	130 22.71	A *	2	6	C *	1353	981481.76	O *	-24.2	-24.4	4	-24.4	* SA21
SA22		* 54 52.68	130 25.40	A *	2	7	C *	1420	981484.47	O *	-19.1	-19.3	4	-19.3	* SA22
SA23		* 54 53.42	130 24.19	A *	2	7	C *	1442	981480.90	O *	-23.7	-24.0	4	-23.9	* SA23
SA24		* 54 55.30	130 21.13	A *	2	7	C *	1524	981478.26	O *	-29.0	-29.3	4	-29.2	* SA24
SA25		* 54 56.08	130 20.22	A *	1	6	C *	1542	981479.65	O *	-28.8	-29.0	4	-29.0	* SA25
SA26	BASE	* 54 56.92	130 19.10	A *	3	8	C *	1557	981477.79	B *	-31.7	-32.0	4	-31.9	* SA26
SA27		* 54 58.35	130 17.43	A *	3	7	C *	1630	981475.23	I *	-36.4	-36.6	4	-36.6	* SA27
SA28		* 54 59.55	130 16.10	A *	6	9	C *	1704	981478.59	I *	-34.5	-34.8	4	-34.8	* SA28

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 54 47.61 130 16.10 -6 981475.23 -36.4 -36.6  
 MAXIMUM: 54 59.55 130 37.95 10 981497.89 -0.4 -0.7  
 NUMBER OF STATIONS: 15



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: HIDDEN N PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AMO4  
 DATE: 05/28/68, METER: W226, OBSERVERS: LUETSCHER, TODD \* MAIN BASE: SA26, VALUE: 981477.79, DRIFT: 0.0, OTHER BASES: SA36, SA42

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *			
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67	* NUMB *		
SA26 BASE	* 54	56.92	130 19.10	A *	17	8	C *	0927	981477.79	B *	-31.7	-32.0	4	-31.9	* SA26
SA29	* 55	1.12	130 15.16	A *	0	-8	C *	1044	981482.24	O *	-34.7	-34.4	4	-34.4	* SA29
SA30	* 55	2.18	130 13.88	A *	4	-3	C *	1059	981480.73	O *	-37.2	-37.1	4	-37.1	* SA30
SA31	* 55	3.52	130 13.27	A *	0	-6	C *	1114	981484.03	O *	-36.1	-35.9	4	-35.9	* SA31
SA32	* 55	4.89	130 12.51	A *	3	-2	C *	1131	981486.93	O *	-34.8	-34.7	4	-34.7	* SA32
SA33	* 55	6.30	130 11.70	A *	2	-2	C *	1151	981487.19	O *	-36.5	-36.4	4	-36.4	* SA33
SA34	* 55	7.23	130 10.13	A *	2	1	C *	1247	981481.19	O *	-43.5	-43.6	4	-43.6	* SA34
SA35	* 55	8.66	130 9.63	A *	4	4	C *	1303	981480.84	O *	-45.6	-45.8	4	-45.7	* SA35
SA36 BASE	* 55	9.72	130 8.80	A *	6	7	C *	1330	981484.77	O *	-42.9	-43.2	4	-43.1	* SA36
SA37	* 55	11.57	130 7.22	A *	0	3	C *	1410	981480.74	B *	-49.9	-50.0	4	-50.0	* SA37
SA38	* 55	12.57	130 6.11	A *	0	4	C *	1424	981480.62	O *	-51.4	-51.5	4	-51.5	* SA38
SA39	* 55	13.42	130 4.51	A *	0	5	C *	1438	981481.88	O *	-51.2	-51.4	4	-51.4	* SA39
SA40	* 55	14.57	130 2.75	A *	0	5	C *	1455	981479.48	O *	-55.2	-55.4	4	-55.4	* SA40
SA41	* 55	15.65	130 1.75	A *	4	9	C *	1525	981484.66	O *	-51.2	-51.5	4	-51.5	* SA41
SA42 BASE	* 55	17.49	129 59.57	A *	2	7	C *	1558	981478.94	O *	-59.7	-60.0	4	-59.9	* SA42
SA43	* 55	19.20	130 1.38	A *	3	8	C *	1621	981480.96	O *	-60.0	-60.3	4	-60.3	* SA43
SA44	* 55	20.49	130 2.22	A *	3	8	C *	1636	981481.10	O *	-61.7	-62.0	4	-62.0	* SA44
SA42 BASE	* 55	17.49	129 59.57	A *	4	8	C *	1705	981478.94	B *	-59.6	-59.9	4	-59.9	* SA42

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 54 56.92 129 59.57 -8 981477.79 -61.7 -62.0  
 NUMBER OF STATIONS: 18 MAXIMUM: 55 20.49 130 19.10 9 981487.19 -31.7 -31.9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: FOOLS PT N PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AMO5  
 DATE: 05/29/68, METER: W226, OBSERVERS: LUETSCHER, TODD \* MAIN BASE: SA42, VALUE: 981478.94, DRIFT: -.08, OTHER BASES: SA58,

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *			
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67	* NUMB *		
SA42 BASE	* 55	17.49	129 59.57	A *	0	8	C *	1007	981478.94	B *	-59.6	-59.9	4	-59.9	* SA42
SA45	* 55	21.62	130 2.34	A *	1	-8	C *	1039	981479.22	O *	-66.7	-66.4	4	-66.4	* SA45
SA46	* 55	22.98	130 2.70	A *	2	-7	C *	1054	981478.37	O *	-69.3	-69.1	4	-69.1	* SA46
SA47	* 55	24.90	130 3.40	A *	5	-3	C *	1112	981482.54	O *	-67.5	-67.4	4	-67.4	* SA47
SA48	* 55	26.13	130 3.13	A *	2	-5	C *	1126	981483.61	O *	-68.3	-68.1	4	-68.2	* SA48
SA49	* 55	27.55	130 4.16	A *	5	-2	C *	1140	981481.65	O *	-72.0	-71.9	4	-71.9	* SA49
SA50	* 55	28.90	130 5.74	A *	2	-4	C *	1155	981487.23	O *	-68.5	-68.4	4	-68.4	* SA50
SA51	* 55	30.41	130 6.65	A *	3	-2	C *	1212	981487.10	O *	-70.6	-70.5	4	-70.5	* SA51
SA52	* 55	31.51	130 6.79	A *	4	1	C *	1258	981486.73	O *	-72.2	-72.3	4	-72.3	* SA52
SA53	* 55	33.21	130 8.39	A *	7	5	C *	1316	981484.71	O *	-76.3	-76.4	4	-76.4	* SA53
SA54	* 55	34.52	130 8.35	A *	2	1	C *	1331	981484.22	O *	-79.0	-79.0	4	-79.0	* SA54
SA55	* 55	35.68	130 8.59	A *	1	1	C *	1343	981486.00	B *	-78.8	-78.9	4	-78.9	* SA55
SA56	* 55	37.92	130 8.05	A *	0	1	C *	1402	981487.07	O *	-80.9	-80.9	4	-80.9	* SA56
SA57	* 55	39.29	130 7.05	A *	2	4	C *	1416	981484.24	O *	-85.4	-85.5	4	-85.5	* SA57
SA58 BASE	* 55	40.90	130 7.49	A *	4	7	C *	1448	981481.94	B *	-89.6	-89.9	4	-89.9	* SA58

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 55 17.49 129 59.57 -8 981478.37 -89.6 -89.9  
 NUMBER OF STATIONS: 15 MAXIMUM: 55 40.90 130 8.59 8 981487.23 -59.6 -59.9



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: KETCH-HYDR PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM12  
 DATE: 05/30/68, METER: G-08, OBSERVERS: BARNES \* MAIN BASE: KETP, VALUE: 981543.84, DRIFT:0.0, OTHER BASES: HYDR, KEF2

STAT. NOS.*	LOC.	HT- REF	ELEV FEET	ELEV TYPE	OBSV TIME	OBSV GRAV MILLIGALS	GRAV TYPE	FAA MGALS	SBA 2.85	ANOM ACC.	SBA 2.67	* STAT * * NUMB *	* OTHER ELEV TYPE	SBA 2.67
KETP BASE * 55 20.50	131 38.43	A *	0	18	C *	1020	981543.84	A *	2.0	1.3	4	1.4	* KETP	
KETB TB12 * 55 20.48	131 38.52	A *	0	18	A *	1039	981544.25	B *	2.5	1.8	4	1.9	* KETB	
KETA BASE * 55 20.73	131 39.45	A *	0	16	N *	1103	981543.65	A *	1.3	0.7	4	0.7	* KETA	
KEF1 DESC * 55 31.20	131 8.44	A *	19	388	U *	1253	981512.00	C *	-10.0	-24.2	6	-23.3	* KEF1 *	403 F -22.5
KEF2 BASE * 55 32.04	130 47.91	A *	12	12	C *	1325	981516.80	A *	-41.9	-42.3	4	-42.3	* KEF2 *	12 U -42.3
KEF3 * 55 32.12	130 35.19	A *	4	1764	U *	1353	981409.41	C *	15.4	-48.8	6	-44.8	* KEF3 *	1779 H -43.9
KEF4 * 55 45.32	130 35.30	A *	1	996	U *	1420	981448.07	C *	-36.7	-73.0	6	-70.7	* KEF4 *	1012 H -69.7
KEF5 * 55 53.79	130 13.05	A *	4	576	U *	1453	981440.94	C *	-95.2	-116.2	6	-114.8	* KEF5 *	605 H -113.1
HYDR BASE * 55 54.75	130 0.96	A *	7	12	N *	1610	981471.76	B *	-118.8	-119.2	4	-119.2	* HYDR	

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 55 20.48 130 0.96 12 981409.41 -118.8 -119.2  
 NUMBER OF STATIONS: 9 MAXIMUM: 55 54.75 131 39.45 1764 981544.25 15.4 1.9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: HYDER S. PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM06  
 DATE: 05/31/68, METER: W226, OBSERVERS: LUETSCHER, TODD \* MAIN BASE: HYDR, VALUE: 981471.76, DRIFT:-.30, OTHER BASES: SA66, SA58

STAT. NOS.*	LOC.	HT- REF	ELEV FEET	ELEV TYPE	OBSV TIME	OBSV GRAV MILLIGALS	GRAV TYPE	FAA MGALS	SBA 2.85	ANOM ACC.	SBA 2.67	* STAT * * NUMB *
HYDR BASE * 55 54.75	130 0.96	A *	14	12	C *	0817	981471.76	B *	-118.8	-119.2	5	-119.2 * HYDR
SA59 * 55 53.85	130 1.86	A *	4	-2	C *	0917	981460.82	J *	-129.8	-129.7	5	-129.7 * SA59
SA60 * 55 53.19	130 2.41	A *	4	-3	C *	0931	981465.19	J *	-124.6	-124.5	5	-124.5 * SA60
SA61 * 55 52.48	130 3.25	A *	1	-6	C *	0944	981464.34	J *	-124.7	-124.5	5	-124.5 * SA61
SA62 * 55 51.68	130 3.69	A *	2	-6	C *	0957	981465.41	J *	-122.5	-122.3	5	-122.3 * SA62
SA63 * 55 50.82	130 4.31	A *	2	-6	C *	1009	981465.17	J *	-121.5	-121.3	5	-121.3 * SA63
SA64 * 55 50.25	130 4.70	A *	3	-5	C *	1020	981472.77	J *	-113.0	-112.9	5	-112.9 * SA64
SA65 * 55 49.85	130 5.38	A *	2	-7	C *	1032	981480.63	J *	-104.8	-104.6	5	-104.6 * SA65
SA66 BASE * 55 49.31	130 6.50	A *	4	11	C *	1050	981480.62	H *	-102.4	-102.8	5	-102.8 * SA66
SA67 * 55 48.44	130 8.58	A *	1	-8	C *	1117	981484.97	I *	-98.6	-98.3	5	-98.3 * SA67
SA68 * 55 47.47	130 9.35	A *	2	-7	C *	1132	981482.66	I *	-99.4	-99.2	5	-99.2 * SA68
SA69 * 55 46.77	130 10.12	A *	4	-5	C *	1148	981482.54	I *	-98.4	-98.2	5	-98.2 * SA69
SA70 * 55 46.10	130 10.30	A *	4	-4	C *	1202	981477.90	I *	-102.0	-101.9	5	-101.9 * SA70
SA71 * 55 45.50	130 10.47	A *	1	-7	C *	1211	981485.16	I *	-94.2	-93.9	5	-94.0 * SA71
SA72 * 55 44.90	130 9.92	A *	4	-4	C *	1225	981483.76	I *	-94.5	-94.3	5	-94.3 * SA72
SA73 * 55 44.29	130 9.70	A *	3	-4	C *	1234	981479.22	I *	-98.2	-98.0	5	-98.0 * SA73
SA74 * 55 43.48	130 9.69	A *	0	-7	C *	1244	981482.32	I *	-94.2	-93.9	5	-94.0 * SA74
SA75 * 55 42.82	130 10.16	A *	2	-3	C *	1334	981485.24	I *	-90.0	-89.9	5	-89.9 * SA75
SA76 * 55 42.09	130 8.89	A *	4	1	C *	1356	981476.11	I *	-97.7	-97.7	5	-97.7 * SA76
SA66 BASE * 55 49.31	130 6.50	A *	11	11	C *	1505	981480.62	H *	-102.4	-102.8	5	-102.8 * SA66
HYDR BASE * 55 54.75	130 0.96	A *	7	12	C *	1655	981471.76	B *	-118.8	-119.2	5	-119.2 * HYDR
SA77 DESC * 55 37.59	130 5.91	A *	9	8	C *	2121	981484.20	H *	-82.6	-82.9	5	-82.9 * SA77

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 55 37.59 130 0.96 -8 981460.82 -129.8 -129.7  
 NUMBER OF STATIONS: 22 MAXIMUM: 55 54.75 130 10.47 12 981485.24 -82.6 -82.9

DATE: 05/31/68, METER: G-08, OBSERVERS: BARNES, CROWTHER \* MAIN BASE: HYDR, VALUE: 981471.76, DRIFT: -.02, OTHER BASES: HYDR, HYDR

STAT. NOS.*			LOC.		HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	OTHER	ELEV	SBA	
MAIN	AUX.*		LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *	* ELEV.	TYPE 2.67	
HYDR	BASE	*	55 54.75	130 0.96	A	*	0	12	N	*	0812	981471.76	B	*	-118.8 -119.2	4	-119.2	* HYDR *	12 R -119.2
HYD1	FOTO	*	55 56.10	129 59.38	X	*	0	13	T	*	0915	981464.72	C	*	-127.5 -128.0	5	-128.0	* HYD1	
HYD2	FOTO	*	55 56.09	129 59.10	X	*	0	11	T	*	0955	981462.44	C	*	-130.0 -130.4	5	-130.4	* HYD2 *	20 D -129.9
HYDR	BASE	*	55 54.75	130 0.96	A	*	0	12	N	*	1050	981471.76	B	*	-118.8 -119.2	4	-119.2	* HYDR *	12 T -119.2
HYD3		*	55 55.92	130 2.10	A	*	0	67	R	*	1112	981466.06	C	*	-120.8 -123.3	6	-123.2	* HYD3 *	50 N -124.2
HYD4		*	55 57.22	130 3.29	A	*	0	108	R	*	1130	981461.41	C	*	-123.5 -127.5	6	-127.2	* HYD4 *	110 N -127.1
HYD5		*	55 58.75	130 3.94	A	*	0	161	R	*	1140	981465.55	C	*	-116.5 -122.4	6	-122.0	* HYD5 *	170 N -121.5
HYD6	FOTO	*	56 0.19	130 4.20	A	*	0	217	R	*	1155	981458.92	C	*	-119.9 -127.8	6	-127.3	* HYD6 *	210 N -127.7
HYD7		*	56 1.49	130 4.00	A	*	0	308	R	*	1207	981459.16	C	*	-112.9 -124.1	6	-123.4	* HYD7 *	400 N -117.9
HYD8		*	56 1.95	130 2.62	A	*	0	417	R	*	1225	981450.28	C	*	-112.2 -127.4	6	-126.5	* HYD8 *	500 P -121.5
HYD9		*	56 2.79	130 0.90	L	*	0	926	T	*	1252	981427.55	C	*	-88.3 -122.0	6	-119.8	* HYD9 *	1020 P -114.2
HYRU	FOTO	*	56 3.25	130 1.60	L	*	0	800	P	*	1315	981433.82	C	*	-94.5 -123.6	6	-121.8	* HYRU	
HYR1		*	56 2.79	130 2.10	L	*	4	604	P	*	1335	981444.35	C	*	-101.7 -123.7	6	-122.3	* HYR1	
HYDR	BASE	*	55 54.75	130 0.96	A	*	0	12	N	*	1515	981471.76	B	*	-118.8 -119.2	4	-119.2	* HYDR	
HYR2		*	55 57.24	139 58.39	A	*	0	43	R	*	1535	981462.34	C	*	-128.7 -130.3	6	-130.2	* HYR2 *	60 Q -129.2
HYR3		*	55 59.25	129 56.80	X	*	0	125	R	*	1543	981467.93	C	*	-118.2 -122.8	6	-122.5	* HYR3 *	200 D -118.0
HYR4		*	56 2.40	129 55.25	L	*	0	335	R	*	1557	981450.27	C	*	-120.5 -132.7	6	-132.0	* HYR4 *	350 Q -131.1
HYR5		*	56 6.45	129 50.70	L	*	6	407	R	*	1613	981460.30	C	*	-109.4 -124.2	6	-123.3	* HYR5 *	406 Q -123.4
HYR6		*	56 7.05	129 47.45	L	*	0	882	R	*	1630	981422.32	C	*	-103.5 -135.6	6	-133.6	* HYR6 *	700 Q -144.6
HYR7		*	56 7.05	129 44.05	L	*	0	1128	R	*	1639	981401.32	C	*	-101.4 -142.5	6	-139.9	* HYR7 *	1200 Q -135.6
HYR8		*	56 6.70	129 40.00	L	*	0	1980	R	*	1657	981364.23	C	*	-57.9 -130.0	6	-125.5	* HYR8 *	3000 Q -64.4
HYD2	FOTO	*	55 56.09	129 59.10	X	*	0	20	Q	*	1815	981462.43	C	*	-129.2 -129.9	7	-129.9	* HYD2	
HYDR	BASE	*	55 54.75	130 0.96	A	*	0	12	C	*	1826	981471.76	B	*	-118.8 -119.2	4	-119.2	* HYDR	
SA66	BASE	*	55 49.31	130 6.50	A	*	0	12	C	*	1944	981480.74	B	*	-102.2 -102.6	4	-102.6	* SA66	
SA58	BASE	*	55 40.90	130 7.49	A	*	6	7	C	*	2030	981482.07	B	*	-89.5 -89.8	4	-89.8	* SA58	
SA77	DESC	*	55 37.59	130 5.91	A	*	9	8	C	*	2415	981484.24	B	*	-82.6 -82.9	4	-82.9	* SA77	

## DATA SUMMARY

RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	55 37.59	129 40.00	7	981364.23	-130.0	-139.9
MAXIMUM:	56 7.05	139 58.39	1980	981484.24	-57.9	-82.9

NUMBER OF STATIONS: 26

DATE: 06/01/68, METER: G-08, OBSERVERS: BARNES

\* MAIN BASE: SA26, VALUE: 981477.79, DRIFT:0.31, OTHER BASES: SA42, SA18

STAT.	NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67	* NUMB *
SA77	DESC	* 55 14.55	130 5.91	A *	3	8	C *	0615	981484.22	B *	-50.2	-50.5	4	-50.5 * SA77
SA42	BASE	* 55 17.49	129 59.57	A *	0	8	C *	0855	981478.94	B *	-59.6	-59.9	4	-59.9 * SA42
SA78		* 55 14.55	130 5.86	A *	4	-1	C *	0945	981486.64	C *	-48.6	-48.6	4	-48.6 * SA78
SA36	BASE	* 55 9.20	130 8.80	A *	0	7	C *	1015	981484.78	C *	-42.2	-42.4	4	-42.4 * SA36
SA26	BASE	* 54 56.92	130 19.10	A *	16	8	C *	1245	981477.79	C *	-31.7	-32.0	4	-31.9 * SA26
SA79		* 54 58.29	130 21.72	A *	2	-4	C *	1317	981480.26	Z *	-32.3	-32.1	4	-32.1 * SA79
SA80		* 54 59.79	130 20.92	A *	10	4	C *	1330	981471.18	Z *	-42.7	-42.9	4	-42.9 * SA80
SA81		* 55 1.45	130 19.11	A *	1	-4	C *	1350	981478.49	Z *	-38.5	-38.4	4	-38.4 * SA81
SA82	BASE	* 54 56.75	130 19.92	A *	15	11	C *	1425	981480.20	A *	-28.7	-29.1	4	-29.1 * SA82
SA26	BASE	* 54 56.92	130 19.10	A *	11	8	C *	1450	981477.79	B *	-31.7	-32.0	4	-31.9 * SA26
SA18	BASE	* 54 50.06	130 29.52	A *	0	7	C *	1630	981487.38	A *	-12.5	-12.7	4	-12.7 * SA18
SA83		* 54 48.00	130 26.92	A *	3	6	C *	1706	981487.47	C *	-9.5	-9.8	4	-9.7 * SA83
SA84	FOTO	* 54 45.42	130 26.20	A *	8	11	C *	1725	981472.84	C *	-20.0	-20.4	4	-20.4 * SA84
SA85		* 54 51.05	130 30.72	A *	4	8	C *	1755	981489.34	C *	-11.8	-12.1	4	-12.1 * SA85
SA04	BASE	* 54 49.15	130 37.95	A *	5	9	C *	1830	981498.35	Z *	-0.0	-0.3	4	-0.3 * SA04
SA03	BASE	* 54 46.46	130 44.00	A *	0	10	C *	2100	981503.02	C *	8.6	8.2	4	8.2 * SA03
SA86	BASE	* 54 48.63	130 43.29	A *	11	11	C *	2150	981502.09	C *	4.7	4.3	4	4.3 * SA86

METER G-08 HAD A PROBABLE TARE OF +0.31 MGAL BETWEEN 1245 AND 1450  
LATER IN THE DAY THE METER WAS ALSO ALMOST OFF TEMPERATURE AT 1830

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA=2.67
NUMBER OF STATIONS: 17	MINIMUM:	54 45.42	129 59.57	-4	981471.18	-59.6	-59.9
	MAXIMUM:	55 17.49	130 44.00	11	981503.02	8.6	8.2



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: NAKAT-FOX PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM08  
 DATE: 06/02/68, METER: W226, OBSERVERS: LUETSCH,CROWT \* MAIN BASE: SA86, VALUE: 981502.10, DRIFT:-.03, OTHER BASES: SA03, SZ12

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
SA88	* 54 48.63	130 43.29	A *	0	11	C *	1144	981501.99	B *	4.6	4.2	4	4.2	* SA88
SA86 BASE	* 54 48.63	130 43.29	A *	0	11	C *	1256	981502.10	I *	4.7	4.3	4	4.3	* SA86
SA87	* 54 47.79	130 41.49	A *	1	-6	C *	1313	981497.51	I *	-0.3	-0.1	4	-0.1	* SA87
SA88	* 54 49.15	130 41.98	A *	2	-4	C *	1321	981501.97	I *	2.4	2.5	4	2.5	* SA88
SA89	* 54 50.74	130 42.41	A *	2	-4	C *	1342	981504.82	I *	3.0	3.1	4	3.1	* SA89
SA86 BASE	* 54 48.63	130 43.29	A *	0	11	C *	1358	981502.10	B *	4.7	4.3	4	4.3	* SA86
SA90	* 54 47.72	130 44.10	A *	2	-1	C *	1452	981503.24	O *	6.0	6.0	4	6.0	* SA90
SA03 BASE	* 54 46.46	130 44.00	A *	13	10	C *	1506	981503.07	O *	8.6	8.3	4	8.3	* SA03
SA91	* 54 48.27	130 45.71	A *	1	-1	C *	1526	981505.02	O *	7.0	7.0	4	7.0	* SA91
SA92	* 54 50.40	130 47.91	A *	1	-1	C *	1542	981505.76	O *	4.7	4.7	4	4.7	* SA92
SA93	* 54 48.17	130 47.21	A *	1	0	C *	1604	981507.50	O *	9.7	9.7	4	9.7	* SA93
SA94	* 54 46.86	130 48.06	A *	1	2	C *	1621	981508.08	O *	12.3	12.2	4	12.3	* SA94
SZ12 BASE	* 54 45.87	130 50.69	A *	0	15	C *	1727	981510.58	B *	17.4	16.9	4	16.9	* SZ12

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 54 45.87 130 41.49 -6 981497.51 -0.3 -0.1  
 NUMBER OF STATIONS: 13 MAXIMUM: 54 50.74 130 50.69 15 981510.58 17.4 16.9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: NAKAT INLT PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM15  
 DATE: 06/02/68, METER: G-08, OBSERVERS: CROWTHER,BARNES \* MAIN BASE: SA03, VALUE: 981503.07, DRIFT:0.08, OTHER BASES: SA86, BOCA

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
SA86 BASE	* 54 48.63	130 43.29	A *	11	10	C *	0852	981502.10	B *	4.6	4.2	4	4.2	* SA86
SZ 1	* 54 50.22	130 43.50	A *	5	3	C *	0915	981503.31	C *	2.9	2.8	4	2.8	* SZ 1
SZ 2 FOTO	* 54 51.70	130 44.50	A *	8	6	C *	0931	981501.72	C *	-0.5	-0.7	4	-0.7	* SZ 2
SZ 3	* 54 53.55	130 44.85	A *	9	6	C *	0950	981503.63	C *	-1.2	-1.5	4	-1.5	* SZ 3
SZ 4	* 54 55.00	130 45.09	A *	5	1	C *	1007	981507.78	C *	0.4	0.3	4	0.3	* SZ 4
SZ 5	* 54 56.40	130 45.22	A *	9	5	C *	1025	981507.67	C *	-1.3	-1.5	4	-1.5	* SZ 5
SZ 6	* 54 57.64	130 44.90	A *	3	-2	C *	7043	981507.88	C *	-3.5	-3.5	4	-3.5	* SZ 6
SZ 7 DESC	* 54 54.32	130 43.58	A *	12	6	C *	1114	981502.95	C *	-3.0	-3.2	4	-3.2	* SZ 7
SA86 BASE	* 54 48.63	130 43.29	A *	16	11	C *	1410	981502.10	B *	4.7	4.3	4	4.3	* SA86
SA03 BASE	* 54 46.46	130 44.00	A *	15	11	C *	1440	981503.07	A *	8.7	8.3	4	8.3	* SA03
SZ08	* 54 46.05	130 41.49	A *	1	-2	C *	1500	981499.84	A *	4.9	4.9	4	4.9	* SZ08
SZ09	* 54 47.65	130 38.34	A *	1	-2	C *	1513	981498.12	C *	0.9	0.9	4	0.9	* SZ09
SA04 BASE	* 54 49.15	130 37.95	A *	11	9	C *	1525	981497.90	C *	-0.5	-0.8	4	-0.8	* SA04
SZ10	* 54 45.51	130 40.06	A *	2	1	C *	1551	981497.21	C *	3.3	3.2	4	3.2	* SZ10
SZ11 MARK	* 54 44.14	130 41.65	A *	7	7	C *	1615	981498.39	C *	7.0	6.7	4	6.7	* SZ11
SA03 BASE	* 54 46.46	130 44.00	A *	10	10	C *	1632	981503.07	A *	8.6	8.3	4	8.3	* SA03
SZ12 BASE	* 54 45.87	130 50.69	A *	12	15	C *	1730	981510.58	B *	17.5	16.9	4	16.9	* SZ12
BOCA BASE	* 55 4.28	130 47.79	A *	6	7	C *	2203	981515.09	A *	-4.9	-5.1	4	-5.1	* BOCA

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 54 44.14 130 37.95 -2 981497.21 -4.9 -5.1  
 NUMBER OF STATIONS: 18 MAXIMUM: 55 4.28 130 50.69 15 981515.09 17.5 16.9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: BOCA S ARM PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM09  
 DATE: 06/03/68, METER: W226, OBSERVERS: LUETSCH, CROWT \* MAIN BASE: BOCA, VALUE: 981515.09, DRIFT: 0.00, OTHER BASES: SA98, KETP

STAT. NOS.*				LOC.		HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *	
BOCA	BASE	* 55	4.28	130 47.79	A *	6	7	C *	0933	981515.09	A *	-4.9	-5.1	4	-5.1	* BOCA
SA95		* 55	3.29	130 47.18	A *	2	2	C *	0948	981513.27	I *	-5.8	-5.9	4	-5.8	* SA95
SA96		* 55	2.32	130 46.95	A *	2	1	C *	1000	981509.82	I *	-7.9	-8.0	4	-8.0	* SA96
BOCA	BASE	* 55	4.28	130 47.79	A *	0	7	C *	1016	981515.09	A *	-4.9	-5.1	4	-5.1	* BOCA
SA97		* 55	4.90	130 45.62	A *	1	-1	C *	1034	981507.83	I *	-13.8	-13.7	4	-13.7	* SA97
SA98	BASE	* 55	5.35	130 43.80	A *	11	8	C *	1053	981505.83	H *	-15.6	-15.9	4	-15.8	* SA98
SA99		* 55	4.11	130 42.30	A *	1	-3	C *	1126	981500.94	I *	-19.7	-19.6	4	-19.6	* SA99
SB01		* 55	2.74	130 41.59	A *	0	-4	C *	1134	981499.11	I *	-19.7	-19.6	4	-19.6	* SB01
SB02		* 55	1.49	130 41.19	A *	5	0	C *	1146	981500.87	I *	-15.8	-15.8	4	-15.8	* SB02
SA98	BASE	* 55	5.35	130 43.80	A *	14	8	C *	1216	981505.80	H *	-15.6	-15.9	4	-15.9	* SA98
SB03		* 55	6.80	130 42.27	A *	1	-5	C *	1229	981502.80	I *	-21.9	-21.7	4	-21.7	* SB03
SB04		* 55	6.68	130 40.19	A *	2	-4	C *	1242	981499.95	I *	-24.5	-24.3	4	-24.3	* SB04
SB05		* 55	7.73	130 38.73	A *	2	-4	C *	1255	981499.84	I *	-26.1	-25.9	4	-25.9	* SB05
SB06		* 55	7.65	130 37.00	A *	3	-3	C *	1307	981497.04	I *	-28.6	-28.5	4	-28.5	* SB06
SB07		* 55	7.99	130 34.41	A *	1	-5	C *	1348	981492.19	I *	-34.2	-34.0	4	-34.0	* SB07
SB08		* 55	8.74	130 32.64	A *	4	-2	C *	1400	981493.65	I *	-33.5	-33.4	4	-33.4	* SB08
SA98	BASE	* 55	5.35	130 43.80	A *	13	8	C *	1510	981505.79	H *	-15.6	-15.9	4	-15.9	* SA98
BOCA	BASE	* 55	4.28	130 47.79	A *	12	7	C *	1526	981515.13	A *	-4.8	-5.1	4	-5.1	* BOCA
SB09		* 55	5.86	130 49.31	A *	0	-3	C *	1604	981517.40	P *	-5.8	-5.6	4	-5.7	* SB09
SB10		* 55	6.92	130 49.50	A *	0	-3	C *	1614	981518.51	P *	-6.1	-6.0	4	-6.0	* SB10
SB11		* 55	8.71	130 49.26	A *	7	5	C *	1629	981520.88	P *	-5.5	-5.7	4	-5.7	* SB11
SB12		* 55	11.39	130 48.90	A *	1	0	C *	1646	981519.35	P *	-11.3	-11.3	4	-11.3	* SB12
SB13		* 55	10.20	130 48.89	A *	0	-1	C *	1700	981518.38	P *	-10.7	-10.7	4	-10.7	* SB13
SB11		* 55	8.71	130 49.26	A *	7	7	C *	1712	981520.86	P *	-5.4	-5.6	4	-5.6	* SB11
SB14		* 55	6.81	130 51.30	A *	0	1	C *	1731	981516.49	P *	-7.6	-7.7	4	-7.7	* SB14
SB15		* 55	5.82	130 52.74	A *	0	1	C *	1745	981516.28	P *	-6.4	-6.5	4	-6.5	* SB15
SB16		* 55	5.00	130 54.80	A *	2	3	C *	1756	981511.87	P *	-9.5	-9.6	4	-9.6	* SB16
SB17		* 55	4.02	130 59.02	A *	1	3	C *	1809	981520.12	P *	0.1	0.0	4	0.0	* SB17
KETW	BASE	* 55	20.70	131 39.12	A *	13	16	C *	2202	981543.54	A *	1.2	0.6	4	0.7	* KETW
KETP	BASE	* 55	20.50	131 38.43	A *	16	18	C *	2226	981543.84	A *	2.0	1.3	4	1.4	* KETP

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 55 1.49 130 32.64 -5 981492.19 -34.2 -34.0  
 NUMBER OF STATIONS: 30 MAXIMUM: 55 20.70 131 39.12 18 981543.84 2.0 1.4

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: BOCA V ARM PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM16  
 DATE: 06/03/68, METER: G-08, OBSERVERS: BARNES & TODD \* MAIN BASE: BOCA, VALUE: 981515.09, DRIFT:0.01, OTHER BASES: SZ21, KETP

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67	* NUMB *
BOCA BASE	* 55 4.28	130 47.79	A *	6	7	C *	0915	981515.09	A *	-4.9	-5.1	4	-5.1 * BOCA
SZ13	* 55 5.59	130 46.32	A *	7	7	C *	0942	981512.96	D *	-8.9	-9.1	4	-9.1 * SZ13
SZ14	* 55 6.39	130 44.26	A *	4	4	C *	1000	981503.70	D *	-19.5	-19.7	4	-19.7 * SZ14
SZ15	* 55 7.94	130 43.75	A *	8	7	C *	1012	981508.61	D *	-16.5	-16.8	4	-16.8 * SZ15
SZ16	* 55 9.50	130 42.11	A *	6	4	C *	1033	981503.35	D *	-24.3	-24.4	4	-24.4 * SZ16
SZ17	* 55 10.98	130 39.50	B *	15	13	C *	1050	981503.87	D *	-25.0	-25.5	4	-25.5 * SZ17
SZ18	* 55 12.14	130 37.72	A *	4	1	C *	1110	981500.64	D *	-31.0	-31.1	4	-31.1 * SZ18
SZ19	* 55 13.20	130 36.19	A *	2	-2	C *	1125	981494.37	D *	-39.1	-39.0	4	-39.0 * SZ19
SZ20	* 55 14.22	130 34.44	A *	14	9	C *	1145	981495.24	D *	-38.6	-38.9	4	-38.9 * SZ20
SZ21 BASE	* 55 15.80	130 33.79	A *	13	8	C *	1215	981501.38	B *	-34.8	-35.1	4	-35.1 * SZ21
SZ22	* 55 17.00	130 32.14	A *	2	-4	C *	1302	981493.02	D *	-46.0	-45.8	4	-45.8 * SZ22
SZ23	* 55 18.24	130 31.11	A *	2	-4	C *	1313	981495.14	D *	-45.6	-45.4	4	-45.5 * SZ23
SZ24	* 55 19.45	130 29.02	A *	12	6	C *	1330	981492.27	D *	-49.2	-49.5	4	-49.4 * SZ24
SZ21 BASE	* 55 15.80	130 33.79	A *	0	8	C *	1403	981501.38	D *	-34.8	-35.1	4	-35.1 * SZ21
SZ25	* 55 13.55	130 34.10	A *	3	-3	C *	1428	981491.68	B *	-42.3	-42.2	4	-42.2 * SZ25
SZ26	* 55 12.35	130 35.98	A *	3	-3	C *	1442	981493.45	D *	-38.9	-38.8	4	-38.8 * SZ26
SZ27	* 55 11.04	130 37.90	A *	1	-5	C *	1455	981496.35	D *	-34.3	-34.1	4	-34.1 * SZ27
SZ28	* 55 10.09	130 39.35	A *	2	-3	C *	1515	981502.88	D *	-26.2	-26.1	4	-26.1 * SZ28
SZ29	* 55 8.44	130 41.12	A *	2	-2	C *	1532	981505.23	D *	-21.5	-21.4	4	-21.4 * SZ29
BOCA BASE	* 55 4.28	130 47.79	A *	10	7	C *	1600	981515.09	A *	-4.9	-5.1	4	-5.1 * BOCA
SZ30	* 55 6.92	130 47.82	A *	8	7	C *	1700	981518.37	C *	-5.3	-5.6	4	-5.6 * SZ30
SZ31	* 55 6.19	130 54.52	A *	1	2	C *	1738	981519.83	C *	-3.3	-3.4	4	-3.4 * SZ31
SZ32	* 55 5.52	130 56.72	B *	3	4	C *	1753	981515.49	C *	-6.5	-6.7	4	-6.7 * SZ32
SZ33	* 55 5.17	130 59.61	A *	11	9	C *	1807	981520.67	C *	-0.4	-0.7	4	-0.7 * SZ33
SZ34	* 55 5.44	131 3.00	A *	3	0	C *	1823	981521.91	C *	-0.4	-0.4	4	-0.4 * SZ34
KETW BASE	* 55 20.70	131 39.12	A *	12	16	C *	2152	981543.48	B *	1.2	0.6	4	0.6 * KETW
KETP BASE	* 55 20.50	131 38.43	A *	16	18	C *	2217	981543.84	B *	2.0	1.3	4	1.4 * KETP
KETB BASE	* 55 20.48	131 38.52	A *	0	18	A *	2240	981544.22	B *	2.4	1.7	4	1.8 * KETB

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 55 4.28 130 29.02 -5 981491.68 -49.2 -49.4  
 MAXIMUM: 55 20.70 131 39.12 18 981544.22 2.4 1.8

NUMBER OF STATIONS: 28



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: THORNE ARM PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM20  
 DATE: 06/04/68, METER: G-08, OBSERVERS: BARNES TODD \* MAIN BASE: SZ37, VALUE: 981531.05, DRIFT:-.03, OTHER BASES: KETP, KETC

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
KETW BASE	* 55 20.70	131 39.12	A *	0	16	A *	1417	981543.46	B *	1.1	0.6	4	0.6	* KETW
KETP BASE	* 55 20.50	131 38.43	A *	0	18	C *	1451	981543.84	A *	2.0	1.3	4	1.4	* KETP
KETC TB37	* 55 19.96	131 37.38	A *	0	27	A *	1559	981542.22	B *	2.0	1.0	1	1.1	* KETC
SZ37 BASE	* 55 16.19	131 20.03	A *	9	10	C *	1905	981531.05	B *	-5.5	-5.8	4	-5.8	* SZ37
SZ38	* 55 16.78	131 17.64	A *	0	2	C *	1933	981526.69	C *	-11.4	-11.5	4	-11.5	* SZ38
SZ39	* 55 18.61	131 16.35	A *	3	5	C *	1945	981530.55	C *	-9.9	-10.0	4	-10.0	* SZ39
SZ40	* 55 19.95	131 15.16	A *	6	9	C *	2000	981534.50	C *	-7.4	-7.8	0	-7.7	* SZ40
SZ41	* 55 21.52	131 15.92	A *	4	7	C *	2009	981518.03	C *	-26.3	-26.5	4	-26.5	* SZ41
SZ42 MARK	* 55 23.14	131 16.78	A *	7	10	C *	2027	981535.09	C *	-11.2	-11.6	4	-11.6	* SZ42
SZ43	* 55 23.00	131 14.51	A *	2	5	C *	2045	981538.15	C *	-8.5	-8.6	4	-8.6	* SZ43
SZ44	* 55 24.60	131 14.20	A *	1	4	C *	2058	981538.17	C *	-10.8	-10.9	4	-10.9	* SZ44
SZ45	* 55 23.53	131 11.75	A *	5	8	C *	2116	981538.56	C *	-8.5	-8.8	4	-8.8	* SZ45
SZ46 FOTO	* 55 22.20	131 11.53	A *	13	16	C *	2130	981539.28	C *	-5.2	-5.7	4	-5.7	* SZ46

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 55 16.19 131 11.53 2 981518.03 -26.3 -26.5  
 NUMBER OF STATIONS: 13 MAXIMUM: 55 24.60 131 39.12 27 981543.84 2.0 1.4

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: THORNE ENT PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM21  
 DATE: 06/04/68, METER: W226, OBSERVERS: TODD, LUETSCHER \* MAIN BASE: SZ37, VALUE: 981531.05, DRIFT:0.13, OTHER BASES: KETP,

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
KETP BASE	* 55 20.50	131 38.43	A *	0	18	C *	1456	981543.84	D *	2.0	1.3	4	1.4	* KETP
SZ37 BASE	* 55 16.19	131 20.03	A *	0	10	C *	1907	981531.05	A *	-5.5	-5.8	4	-5.8	* SZ37
SB18	* 55 15.72	131 20.90	A *	2	4	C *	1923	981531.55	I *	-4.9	-5.0	4	-5.0	* SB18
SB19	* 55 16.51	131 21.99	A *	10	12	C *	1938	981532.55	I *	-4.2	-4.7	4	-4.6	* SB19
SB20	* 55 15.83	131 23.46	A *	1	4	C *	1953	981532.18	I *	-4.4	-4.5	4	-4.5	* SB20
SB21	* 55 16.02	131 24.95	A *	1	4	C *	2002	981532.68	I *	-4.2	-4.3	4	-4.3	* SB21
SB22	* 55 16.29	131 26.33	A *	1	4	C *	2011	981534.10	I *	-3.1	-3.3	4	-3.3	* SB22
SB23	* 55 16.92	131 27.45	A *	1	4	C *	2021	981535.76	I *	-2.4	-2.5	4	-2.5	* SB23
SB24	* 55 15.97	131 27.15	A *	1	4	C *	2037	981534.84	I *	-1.9	-2.1	4	-2.1	* SB24
SB25	* 55 15.34	131 25.09	A *	2	5	C *	2049	981532.14	I *	-3.7	-3.8	4	-3.8	* SB25
SB26	* 55 14.45	131 23.74	A *	3	6	C *	2100	981529.76	I *	-4.7	-4.9	4	-4.9	* SB26
SB27	* 55 14.89	131 19.03	A *	1	4	C *	2119	981528.37	I *	-6.9	-7.0	4	-7.0	* SB27
SB28	* 55 15.54	131 16.51	A *	1	4	C *	2142	981530.07	I *	-6.1	-6.2	4	-6.2	* SB28
SB29	* 55 16.12	131 15.80	A *	1	4	C *	2153	981528.70	I *	-8.3	-8.4	4	-8.4	* SB29
SB30	* 55 17.30	131 14.22	A *	2	5	C *	2207	981533.60	I *	-5.0	-5.1	4	-5.1	* SB30
SZ37 BASE	* 55 16.19	131 20.03	A *	0	10	C *	2224	981531.05	A *	-5.5	-5.8	4	-5.8	* SZ37

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 55 14.45 131 14.22 4 981528.37 -8.3 -8.4  
 NUMBER OF STATIONS: 16 MAXIMUM: 55 20.50 131 38.43 18 981543.84 2.0 1.4

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: BEHM ENTR PROJ CHIEF: BARNES DATUM: BARNES 1970 DATA SET: AM22  
 DATE: 06/05/68, METER: G-08, OBSERVERS: BARNES/CROWTHR \* MAIN BASE: SZ37, VALUE: 981531.05, DRIFT:0.0 , OTHER BASES: SB42, SZ58

STAT.	NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT	
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
SZ37	BASE	* 55 16.19	131 20.03	A *	0	10	C	* 0931	981531.05	B *	-5.5	-5.8	4	-5.8	* SZ37
SZ49		* 55 17.30	131 20.60	A *	1	5	C	* 0943	981532.47	B *	-6.1	-6.3	4	-6.3	* SZ49
SZ50	FOTO	* 55 14.33	131 25.43	A *	18	21	C	* 1020	981526.91	B *	-6.0	-6.7	4	-6.7	* SZ50
SZ51		* 55 13.88	131 27.81	A *	4	7	C	* 1035	981534.28	C *	0.7	0.5	4	0.5	* SZ51
SZ52	MARK	* 55 12.95	131 25.68	A *	8	10	C	* 1103	981529.22	C *	-2.7	-3.1	4	-3.1	* SZ52
SZ53		* 55 12.16	131 23.30	A *	2	3	C	* 1135	981527.93	C *	-3.6	-3.7	4	-3.7	* SZ53
SZ54		* 55 11.62	131 21.70	A *	5	6	C	* 1145	981530.96	C *	0.5	0.3	4	0.3	* SZ54
SZ55		* 55 11.10	131 19.67	A *	2	2	C	* 1158	981532.71	C *	2.6	2.6	4	2.6	* SZ55
SZ56		* 55 10.70	131 16.89	A *	13	13	C	* 1213	981530.55	C *	2.1	1.6	4	1.6	* SZ56
SZ57		* 55 8.60	131 12.95	A *	3	2	C	* 1236	981528.19	C *	1.6	1.6	4	1.6	* SZ57
SZ58	BASE	* 55 6.78	131 12.40	A *	13	11	C	* 1300	981525.47	B *	2.3	1.9	4	2.0	* SZ58
SZ59		* 55 6.80	131 2.82	A *	11	8	C	* 1343	981524.89	C *	1.4	1.1	4	1.2	* SZ59
SZ60	/ISL	* 55 7.97	131 4.80	A *	16	11	C	* 1436	981524.67	C *	-0.2	-0.6	4	-0.5	* SZ60
SZ61	/NEW	* 55 9.85	131 5.20	A *	16	11	C	* 1500	981526.57	C *	-0.9	-1.3	4	-1.3	* SZ61
SZ62		* 55 11.49	131 5.42	A *	2	-4	C	* 1520	981530.54	C *	-0.7	-0.5	4	-0.5	* SZ62
SZ63		* 55 12.70	131 3.30	A *	3	-3	C	* 1540	981536.22	C *	3.4	3.5	4	3.5	* SZ63
SB36	TBM2	* 55 13.67	131 8.00	A *	0	13	A	* 1608	981543.52	B *	10.8	10.4	4	10.4	* SB36
SZ64	TBM1	* 55 13.67	131 8.03	A *	23	16	A	* 1625	981543.58	C *	11.2	10.6	4	10.7	* SZ64
SZ65		* 55 15.14	131 5.08	A *	2	-2	C	* 1702	981544.55	C *	8.4	8.5	4	8.4	* SZ65
SZ66		* 55 16.70	131 3.53	A *	1	-2	C	* 1720	981548.03	C *	9.7	9.7	4	9.7	* SZ66
SZ67		* 55 18.36	131 1.90	A *	2	0	C	* 1740	981535.35	C *	-5.2	-5.2	4	-5.2	* SZ67
SB42	BASE	* 55 17.91	130 53.15	A *	12	11	C	* 1817	981524.93	A *	-13.9	-14.3	4	-14.3	* SB42

DATA SUMMARY		RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:		55	6.78	130 53.15	-4	981524.67	-13.9	-14.3
MAXIMUM:		55	18.36	131 27.81	21	981548.03	11.2	10.7

NUMBER OF STATIONS: 22

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: THORNE-SME PROJ CHIEF: BARNES DATUM: BARNES 1970 DATA SET: AM23  
 DATE: 06/05/68, METER: W226, OBSERVERS: LUETSCHER, TODD \* MAIN BASE: SB42, VALUE: 981524.95, DRIFT: -.20, OTHER BASES: SB42, SZ37

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67	* NUMB *
SZ37 BASE	* 55 16.19	131 20.03	A *	6	10	C *	0943	981531.05	A *	-5.5	-5.8	4	-5.8 * SZ37
SB27	* 55 14.89	131 19.03	A *	1	4	C *	0956	981528.30	O *	-7.0	-7.1	4	-7.1 * SB27
SB31	* 55 13.75	131 17.42	A *	3	6	C *	1009	981528.36	O *	-5.1	-5.3	4	-5.3 * SB31
SB32	* 55 12.63	131 16.08	A *	2	5	C *	1023	981528.42	O *	-3.5	-3.7	4	-3.7 * SB32
SB33	* 55 11.94	131 14.30	A *	2	5	C *	1035	981528.53	O *	-2.5	-2.6	4	-2.6 * SB33
SB34 /CAT	* 55 11.44	131 12.10	A *	18	20	A *	1054	981526.47	B *	-2.4	-3.1	4	-3.1 * SB34
SB35	* 55 11.99	131 9.23	A *	2	3	C *	1130	981531.70	O *	0.4	0.3	4	0.3 * SB35
SB36 TBM2	* 55 13.67	131 8.00	A *	0	12	A *	1237	981543.48	V *	10.8	10.3	4	10.3 * SB36
SB37	* 55 13.28	131 2.56	A *	1	-1	C *	1311	981536.20	O *	2.7	2.8	4	2.8 * SB37
SB38	* 55 14.50	131 0.51	A *	5	2	C *	1328	981532.66	O *	-2.2	-2.3	4	-2.3 * SB38
SB39	* 55 15.32	130 58.72	A *	2	-2	C *	1344	981528.77	O *	-7.7	-7.6	4	-7.6 * SB39
SB40	* 55 16.66	130 57.32	A *	4	0	C *	1356	981526.50	O *	-11.6	-11.6	4	-11.6 * SB40
SB41	* 55 17.76	130 56.11	A *	3	-1	C *	1412	981527.01	O *	-12.8	-12.7	4	-12.7 * SB41
SB42 BASE	* 55 17.91	130 53.15	A *	18	12	C *	1453	981524.95	A *	-13.8	-14.2	4	-14.2 * SB42
SB43	* 55 17.39	130 49.70	A *	1	-5	C *	1510	981524.70	O *	-14.9	-14.7	4	-14.8 * SB43
SB44	* 55 17.78	130 47.40	A *	2	-4	C *	1521	981517.41	O *	-22.7	-22.5	4	-22.5 * SB44
SB45	* 55 17.90	130 44.66	A *	1	-5	C *	1535	981514.12	O *	-26.2	-26.0	4	-26.1 * SB45
SB46	* 55 18.30	130 41.74	A *	3	-3	C *	1545	981510.07	O *	-30.7	-30.5	4	-30.6 * SB46
SB47	* 55 17.87	130 39.60	A *	4	-2	C *	1600	981506.43	O *	-33.6	-33.5	4	-33.5 * SB47
SB48	* 55 18.28	130 37.83	A *	2	-4	C *	1606	981505.31	O *	-35.5	-35.3	4	-35.3 * SB48
SB49	* 55 19.20	130 41.11	A *	8	3	C *	1626	981507.09	O *	-34.3	-34.4	4	-34.4 * SB49
SB50	* 55 20.36	130 39.90	A *	4	-1	C *	1642	981504.31	O *	-39.1	-39.1	4	-39.1 * SB50
SB51	* 55 21.10	130 38.52	A *	4	-1	C *	1651	981504.56	O *	-39.9	-39.9	4	-39.9 * SB51
SB52	* 55 23.31	130 37.09	B *	0	-4	C *	1717	981505.33	O *	-42.6	-42.4	4	-42.4 * SB52
SB53 /FIN	* 55 22.31	130 38.00	A *	0	13	D *	1759	981504.73	O *	-40.1	-40.6	4	-40.6 * SB53
SB42 BASE	* 55 17.91	130 53.00	A *	12	12	A *	1845	981524.95	A *	-13.8	-14.2	4	-14.2 * SB42

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 26	MINIMUM:	55 11.44	130 37.09	-5	981504.31	-42.6	-42.4
	MAXIMUM:	55 23.31	131 20.03	20	981543.48	10.8	10.3



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA. TRAVERSE: SMETN RIVS PROJ CHIEF: BARNES DATUM: BARNES 1970 DATA SET: AM24  
 DATE: 06/06/68, METER: G-08, OBSERVERS: BARNES/LUETSCH \* MAIN BASE: SB42, VALUE: 981524.95, DRIFT:0.0, OTHER BASES: KEF2,

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	OTHER	ELEV	SBA
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *	ELEV. TYPE 2.67
SB42 BASE *	55 17.91	130 53.15	A *	9	12	C *	0912	981524.95	B *	-13.8	-14.2	4	-14.2	* SB42	
SZ70	* 55 19.13	130 46.99	A *	0	4	C *	0952	981516.08	C *	-25.2	-25.3	4	-25.3	* SZ70	
SZ71	* 55 24.15	130 36.25	A *	0	4	C *	1106	981505.06	C *	-43.3	-43.4	4	-43.4	* SZ71 *	4 T -43.4
SZ72	* 55 24.78	130 35.36	A *	0	15	T *	1129	981502.31	K *	-45.8	-46.4	4	-46.3	* SZ72 *	15 C -46.4
SZ73	* 55 25.18	130 37.01	A *	0	25	T *	1201	981504.75	K *	-43.0	-43.9	4	-43.8	* SZ73 *	35 C -43.3
KEF2 BASE *	55 32.04	130 47.91	A *	8	12	C *	2049	981516.84	B *	-41.8	-42.3	4	-42.2	* KEF2	
SB53 /FIN *	55 22.31	130 38.00	A *	0	13	D *	1337	981504.72	O *	-40.2	-40.6	4	-40.6	* SB53 *	13 T -40.6
/EAC BASE *	55 32.04	130 47.91	A *	6	11	C *	2105	981516.95	A *	-41.8	-42.2	4	-42.2	* /EAC	
KEF2 BASE *	55 32.04	130 47.91	A *	7	12	C *	2110	981516.80	B *	-41.9	-42.3	4	-42.3	* KEF2	

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:		55 17.91	130 35.36		4	981502.31	-45.8
MAXIMUM:		55 32.04	130 53.15	25		981524.95	-13.8

NUMBER OF STATIONS: 9

OK  
2/17

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: SMEATON N PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM25  
 DATE: 06/06/68, METER: W226, OBSERVERS: LEUTSCHER, TODD \* MAIN BASE: SB42, VALUE: 981524.95, DRIFT: 0.0, OTHER BASES: KEF2, /EAC

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
SB42 BASE	* 55 17.91	130 53.15	A *	9	12	C *	0908	981524.95	A *	-13.8	-14.2	4	-14.2	* SB42
SB54 /STY	* 55 20.00	130 55.94	A *	4	9	A *	0948	981522.68	P *	-19.4	-19.7	4	-19.7	* SB54
SB55 /URN	* 55 18.99	130 57.56	A *	5	9	A *	1001	981524.00	P *	-16.6	-16.9	4	-16.9	* SB55
SB56 /SME	* 55 20.71	130 58.60	A *	13	17	A *	1022	981522.99	P *	-19.2	-19.9	4	-19.8	* SB56
SB57	* 55 19.77	131 2.51	A *	1	5	C *	1047	981532.66	P *	-9.4	-9.6	4	-9.6	* SB57
SB58 /SHA	* 55 20.70	131 1.25	A *	13	17	C *	1102	981528.31	P *	-13.9	-14.5	4	-14.5	* SB58
SB59	* 55 22.43	131 1.64	A *	4	8	C *	1118	981528.41	P *	-17.1	-17.4	4	-17.4	* SB59
SB60	* 55 24.62	131 1.52	A *	2	6	C *	1134	981528.87	P *	-19.9	-20.1	4	-20.1	* SB60
SB61	* 55 22.91	130 59.62	A *	6	8	C *	1238	981527.74	P *	-18.4	-18.7	4	-18.7	* SB61
SB62	* 55 21.80	130 58.89	A *	0	1	C *	1256	981526.37	P *	-18.9	-19.0	4	-18.9	* SB62
SB63 /YAN	* 55 22.89	130 56.75	A *	6	6	A *	1315	981525.00	P *	-21.4	-21.6	4	-21.6	* SB63
SB64	* 55 21.69	130 56.38	A *	4	4	C *	1328	981522.56	P *	-22.3	-22.4	4	-22.4	* SB64
SB65	* 55 23.96	130 58.21	A *	3	2	C *	1346	981527.67	P *	-20.6	-20.6	4	-20.6	* SB65
SB66	* 55 25.31	130 58.57	B *	3	1	C *	1410	981526.19	P *	-24.0	-24.1	4	-24.1	* SB66
SB67 /BAY	* 55 26.02	130 58.80	A *	16	13	A *	1423	981524.97	P *	-25.1	-25.6	4	-25.6	* SB67
SB68	* 55 27.34	130 59.18	A *	2	-1	C *	1438	981525.57	P *	-27.7	-27.7	4	-27.7	* SB68
SB69	* 55 28.80	130 59.42	A *	1	-3	C *	1456	981525.06	P *	-30.5	-30.4	4	-30.4	* SB69
SB70	* 55 29.85	130 58.99	A *	0	-4	C *	1507	981526.67	P *	-30.4	-30.3	4	-30.3	* SB70
SB71	* 55 30.23	130 56.26	A *	0	-5	C *	1520	981509.91	P *	-47.8	-47.6	4	-47.6	* SB71
SB72	* 55 31.30	130 58.50	A *	1	-4	C *	1550	981526.25	P *	-32.9	-32.7	4	-32.7	* SB72
SB73	* 55 32.62	130 58.59	A *	1	-4	A *	1604	981530.04	P *	-30.9	-30.8	4	-30.8	* SB73
SB74	* 55 33.55	130 58.81	A *	2	-4	C *	1620	981530.90	P *	-31.4	-31.2	4	-31.3	* SB74
SB75	* 55 34.62	130 58.21	A *	1	-5	C *	1640	981529.37	P *	-34.5	-34.3	4	-34.3	* SB75
SB76 /SAG	* 55 33.38	130 56.40	A *	23	17	C *	1657	981521.83	P *	-38.3	-38.9	4	-38.8	* SB76
KEF2 BASE	* 55 32.04	130 47.91	A *	7	12	C *	2052	981516.80	A *	-41.9	-42.3	4	-42.3	* KEF2
/EAC BASE	* 55 32.04	130 47.91	A *	6	11	C *	2059	981516.85	B *	-41.9	-42.3	4	-42.3	* /EAC

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 26	MINIMUM:	55 17.91	130 47.91	-5	981509.91	-47.8	-47.6
	MAXIMUM:	55 34.62	131 2.51	17	981532.66	-9.4	-9.6

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: BEHM SHORE PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AN26  
 DATE: 06/07/68, METER: G-08, OBSERVERS: BARNES/CROWTHE \* MAIN BASE: /EAC, VALUE: 981516.91, DRIFT: -.06, OTHER BASES: SB42, SY13

STAT. NOS.*				LOC.		HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *	
KEF2	BASE	* 55 32.04	130 47.91	A *	0	12	C *	0850	981516.78	A *	-41.9	-42.3	4	-42.3	* KEF2	
/EAC	BASE	* 55 32.04	130 47.91	A *	0	11	C *	0853	981516.91	A *	-41.8	-42.2	4	-42.2	* /EAC	
SZ85		* 55 32.64	130 51.90	A *	3	3	C *	0910	981525.75	C *	-34.6	-34.7	4	-34.7	* SZ85	
SZ86		* 55 31.34	130 52.60	A *	4	5	C *	0927	981523.33	C *	-35.0	-35.2	4	-35.2	* SZ86	
SZ87		* 55 30.69	130 54.25	A *	4	5	C *	0941	981529.03	C *	-28.4	-28.6	4	-28.6	* SZ87	
SZ88		* 55 29.15	130 53.15	A *	2	4	C *	0956	981527.87	C *	-27.5	-27.6	4	-27.6	* SZ88	
SZ89	FOTO	* 55 27.85	130 54.14	A *	4	7	C *	1008	981528.42	C *	-24.8	-25.1	4	-25.1	* SZ89	
SZ90	FOTO	* 55 26.40	130 53.61	A *	9	12	C *	1022	981528.69	C *	-22.0	-22.5	4	-22.4	* SZ90	
SZ91	TBM1	* 55 24.95	130 54.08	A *	3	7	A *	1046	981528.37	C *	-20.8	-21.0	4	-21.0	* SZ91	
SZ92		* 55 23.19	130 52.58	A *	1	6	C *	1100	981522.35	C *	-24.4	-24.6	4	-24.6	* SZ92	
SZ93	/PAN	* 55 21.29	130 52.88	A *	4	9	C *	1120	981520.81	C *	-23.0	-23.3	4	-23.3	* SZ93	
SZ94		* 55 20.00	130 52.59	A *	1	6	C *	1131	981521.07	C *	-21.2	-21.4	4	-21.4	* SZ94	
SB42	BASE	* 55 17.91	130 53.15	A *	7	12	C *	1150	981524.95	B *	-13.8	-14.2	4	-14.2	* SB42	
SZ95		* 55 18.55	130 51.32	A *	1	6	C *	1200	981519.34	B *	-20.9	-21.1	4	-21.1	* SZ95	
SZ91	TBM1	* 55 24.95	130 54.08	A *	4	6	A *	1238	981528.43	B *	-20.8	-21.0	4	-21.0	* SZ91	
SZ96		* 55 30.50	130 52.23	B *	2	6	C *	1309	981522.41	B *	-34.7	-34.9	4	-34.9	* SZ96	
KEF2	BASE	* 55 32.04	130 47.91	A *	12	12	C *	1430	981516.80	A *	-41.9	-42.3	4	-42.3	* KEF2	
/EAC	BASE	* 55 32.04	130 47.91	A *	11	11	C *	1433	981516.91	A *	-41.8	-42.2	4	-42.2	* /EAC	
SZ98		* 55 32.88	130 48.37	B *	0	-1	C *	1445	981514.28	C *	-46.8	-46.8	4	-46.8	* SZ98	
SZ99	/BEE	* 55 34.42	130 55.70	A *	10	8	A *	1506	981524.03	C *	-38.4	-38.6	4	-38.6	* SZ99	
SY01		* 55 36.00	130 57.25	A *	2	0	C *	1527	981527.54	C *	-37.8	-37.8	4	-37.8	* SY01	
SY02		* 55 37.05	130 56.45	A *	2	-1	C *	1539	981522.05	C *	-44.9	-44.8	4	-44.8	* SY02	
SY03		* 55 38.62	130 56.98	A *	4	0	C *	1552	981519.39	C *	-49.6	-49.6	4	-49.6	* SY03	
SY04		* 55 39.95	130 57.45	A *	2	-2	C *	1607	981529.52	C *	-41.6	-41.5	4	-41.5	* SY04	
SY05	/PAD	* 55 41.32	130 57.49	A *	16	11	C *	1624	981524.01	C *	-47.8	-48.2	4	-48.2	* SY05	
SY06		* 55 42.71	130 58.90	A *	4	-1	C *	1640	981519.47	C *	-55.4	-55.4	4	-55.4	* SY06	
SY07		* 55 43.80	131 0.30	A *	2	-3	C *	1655	981522.78	C *	-53.8	-53.7	4	-53.7	* SY07	
SY08		* 55 45.08	131 1.71	A *	2	-4	C *	1705	981528.83	C *	-49.6	-49.5	4	-49.5	* SY08	
SY09	BASE	* 55 46.23	131 2.87	A *	17	11	C *	1723	981536.45	B *	-42.2	-42.6	4	-42.6	* SY09	
SB96	BASE	* 55 42.45	130 53.51	A *	15	10	C *	1805	981523.49	C *	-50.0	-50.3	4	-50.3	* SB96	
SY10		* 55 42.81	130 54.06	A *	5	3	C *	1933	981526.19	C *	-48.4	-48.6	4	-48.6	* SY10	
SY11		* 55 44.94	130 55.97	A *	3	3	C *	2006	981513.80	C *	-63.8	-63.9	4	-63.9	* SY11	
SY12		* 55 46.10	130 57.12	A *	5	5	C *	2018	981522.06	C *	-57.0	-57.2	4	-57.2	* SY12	
SY13	BASE	* 55 47.58	130 56.78	A *	6	8	C *	2040	981526.93	B *	-53.9	-54.2	4	-54.2	* SY13	
SY14		* 55 49.35	130 55.43	A *	0	3	C *	2108	981518.94	C *	-64.9	-65.0	4	-65.0	* SY14	
SY15		* 55 49.50	130 53.05	A *	1	5	C *	2125	981519.28	C *	-64.6	-64.7	4	-64.7	* SY15	
SY16		* 55 50.34	130 51.01	A *	3	8	C *	2146	981519.77	C *	-65.0	-65.2	4	-65.2	* SY16	
SY17		* 55 48.54	130 57.19	A *	0	7	C *	2225	981525.00	C *	-57.3	-57.5	4	-57.5	* SY17	

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 55 17.91 130 47.91 -4 981513.80 -65.0 -65.2  
 MAXIMUM: 55 50.34 131 2.87 12 981536.45 -13.8 -14.2

NUMBER OF STATIONS: 38



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: RUDYERD B PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM27  
 DATE: 06/07/68, METER: W226, OBSERVERS: LUETSCHER, TODD \* MAIN BASE: KEF2, VALUE: 981516.80, DRIFT: 0.23, OTHER BASES: KEF2, SB96

STAT. NOS.*				LOC.		HT-	ELEV	ELEV	UBSV	UBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *	
KEF2	BASE	* 55 32.04	130 47.91	A *	11	12	C *	0922	981516.80	A *	-41.9	-42.3	4	-42.3	* KEF2	
SB77		* 55 31.60	130 46.40	A *	3	4	C *	0938	981514.72	I *	-44.1	-44.2	4	-44.2	* SB77	
SB78		* 55 33.50	130 47.89	A *	2	4	C *	1003	981511.42	I *	-50.0	-50.2	4	-50.2	* SB78	
SB79		* 55 34.05	130 44.98	A *	3	6	C *	1018	981511.82	I *	-50.2	-50.5	4	-50.4	* SB79	
SB80		* 55 35.31	130 45.52	A *	3	7	C *	1033	981505.74	I *	-58.0	-58.3	4	-58.2	* SB80	
SB81		* 55 36.09	130 43.19	A *	5	10	C *	1121	981503.28	I *	-61.3	-61.6	4	-61.6	* SB81	
SB82		* 55 35.38	130 41.28	A *	2	7	C *	1133	981509.14	I *	-54.7	-54.9	4	-54.9	* SB82	
SB83		* 55 34.49	130 41.40	A *	3	8	C *	1143	981509.64	I *	-52.8	-53.1	4	-53.1	* SB83	
SB84		* 55 32.85	130 40.50	A *	0	5	C *	1155	981507.96	I *	-52.5	-52.7	4	-52.7	* SB84	
SB85		* 55 36.60	130 41.42	A *	2	7	C *	1217	981508.35	I *	-57.2	-57.5	4	-57.4	* SB85	
SB86		* 55 38.10	130 41.39	A *	5	10	C *	1230	981507.12	I *	-60.3	-60.6	4	-60.6	* SB86	
SB87		* 55 38.96	130 38.70	A *	3	7	C *	1302	981495.39	I *	-73.5	-73.7	4	-73.7	* SB87	
KEF2	BASE	* 55 32.04	130 47.91	A *	12	12	C *	1434	981516.80	A *	-41.9	-42.3	4	-42.3	* KEF2	
SB88		* 55 33.27	130 49.32	A *	3	2	C *	1450	981509.92	O *	-51.4	-51.5	4	-51.5	* SB88	
SB89		* 55 33.28	130 51.48	A *	4	3	C *	1503	981522.13	O *	-39.1	-39.2	4	-39.2	* SB89	
SB90		* 55 34.21	130 52.51	A *	5	3	C *	1517	981519.20	O *	-43.4	-43.5	4	-43.5	* SB90	
SB91		* 55 36.08	130 52.84	A *	2	-1	C *	1532	981514.71	O *	-50.9	-50.8	4	-50.8	* SB91	
SB92		* 55 37.45	130 53.11	A *	2	-1	C *	1545	981519.78	O *	-47.7	-47.7	4	-47.7	* SB92	
SB93		* 55 39.09	130 53.80	A *	2	-2	C *	1603	981520.75	O *	-49.1	-49.1	4	-49.1	* SB93	
SB94		* 55 40.65	130 54.10	A *	4	-1	C *	1616	981522.53	O *	-49.5	-49.4	4	-49.4	* SB94	
SB95		* 55 41.49	130 54.11	A *	1	-4	C *	1626	981520.21	O *	-53.2	-53.1	4	-53.1	* SB95	
SB96	BASE	* 55 42.45	130 53.53	A *	15	10	C *	1654	981523.37	B *	-50.1	-50.5	4	-50.4	* SB96	
SB97		* 55 43.08	130 50.44	A *	3	-3	C *	1716	981500.78	I *	-74.8	-74.7	4	-74.7	* SB97	
SB98		* 55 43.08	130 47.71	A *	3	-3	C *	1730	981506.60	I *	-69.0	-68.9	4	-68.9	* SB98	
SB99		* 55 43.88	130 49.51	A *	3	-3	C *	1742	981503.21	I *	-73.5	-73.4	4	-73.4	* SB99	
SB96	BASE	* 55 42.45	130 53.53	A *	13	11	C *	1933	981523.25	B *	-50.1	-50.5	4	-50.5	* SB96	
SC01		* 55 43.85	130 45.54	A *	2	1	C *	1959	981511.25	B *	-65.0	-65.1	4	-65.1	* SC01	
SC02		* 55 45.68	130 42.82	A *	3	7	C *	2025	981497.33	B *	-81.0	-81.2	4	-81.2	* SC02	
SB96	BASE	* 55 42.45	130 53.53	A *	3	10	A *	2125	981523.37	B *	-50.1	-50.5	4	-50.4	* SB96	

DATA SUMMARY  
 NUMBER OF STATIONS: 29  
 RANGES OF: LATITUDE LONGITUDE ELEVATION UBSV GRAV FAA SBA-2.67  
 MINIMUM: 55 31.60 130 38.70 -4 981495.39 -81.0 -81.2  
 MAXIMUM: 55 45.68 130 54.11 12 981523.37 -39.1 -39.2

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: UNUK RIVER PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM30  
 DATE: 06/08/68, METER: G-08, OBSERVERS: BARNES TODD \* MAIN BASE: SY13, VALUE: 981526.93, DRIFT:0.0 , OTHER BASES: SY24, SC24

STAT. NOS.*	LATITUDE	LONGITUDE	LUC.	HT- REF	ELEV FEET	ELEV TYPE	OBSV TIME	OBSV GRAV MILLIGALS	GRAV TYPE	FAA MGALS	SBA 2.85	ANOM ACC.	SBA 2.67	* STAT * NUMB	* OTHER ELEV TYPE	ELEV SBA 2.67
SY13 BASE	* 55 47.58	130 56.78	A *	13	8	C *	0843	981526.93	B *	-53.9	-54.2	4	-54.2	* SY13		
SY 9 BASE	* 55 46.23	131 2.87	A *	14	11	C *	0907	981536.47	C *	-42.2	-42.6	4	-42.6	* SY 9		
SY18	* 55 48.65	131 3.67	A *	14	12	C *	0927	981539.94	C *	-42.0	-42.5	4	-42.4	* SY18		
SY19	* 55 50.61	131 5.40	A *	2	1	C *	0945	981535.55	C *	-50.2	-50.2	4	-50.2	* SY19		
SY20	* 55 52.40	131 7.51	A *	6	6	A *	1003	981529.97	C *	-57.8	-58.0	4	-58.0	* SY20		
SY21	* 55 54.71	131 10.19	A *	1	2	C *	1024	981535.11	C *	-56.3	-56.4	4	-56.4	* SY21		
SY22	* 55 56.06	131 12.72	A *	9	11	C *	1045	981526.92	B *	-65.5	-65.9	4	-65.9	* SY22		
SY23 TBM1	* 55 58.97	131 10.59	A *	6	9	A *	1126	981528.57	C *	-68.1	-68.5	4	-68.4	* SY23		
SY24 BASE	* 56 0.34	131 10.19	A *	5	10	C *	1155	981531.14	B *	-67.4	-67.7	4	-67.7	* SY24		
SY25	* 56 1.42	131 7.51	A *	5	11	C *	1305	981531.48	C *	-68.5	-68.9	4	-68.8	* SY25		
SY26	* 56 2.89	131 6.05	A *	4	9	C *	1340	981535.98	C *	-66.2	-66.5	1	-66.5	* SY26		
SY27	* 56 4.52	131 4.69	A *	2	9	K *	1414	981529.85	C *	-74.6	-74.9	4	-74.9	* SY27		
SY28	* 56 5.64	131 2.50	A *	1	21	R *	1431	981533.69	C *	-71.1	-71.9	1	-71.9	* SY28 *	13 K	-72.4
SY29	* 56 6.53	131 0.71	A *	2	29	R *	1450	981529.08	B *	-76.2	-77.3	4	-77.2	* SY29 *	32 K	-77.1
SY30	* 56 8.52	130 59.30	A *	2	59	R *	1601	981524.70	C *	-80.6	-82.8	4	-82.6	* SY30 *	54 K	-82.9
SY31	* 56 9.49	130 57.61	A *	2	70	R *	1645	981529.52	C *	-76.0	-78.6	4	-78.5	* SY31 *	70 K	-78.5
SY32	* 56 10.20	130 55.89	B *	2	84	K *	1720	981522.26	J *	-83.1	-86.1	4	-85.9	* SY32		
SY33	* 56 11.00	130 55.00	A *	3	97	R *	1755	981519.84	C *	-85.3	-88.9	4	-88.7	* SY33 *	94 K	-88.9
SY34	* 56 2.98	131 8.05	A *	2	-1	C *	2005	981533.00	C *	-70.2	-70.2	4	-70.2	* SY34		
SY24 BASE	* 56 0.34	131 10.19	A *	11	10	C *	2030	981531.14	C *	-67.4	-67.7	4	-67.7	* SY24		
SC24 BASE	* 55 55.86	131 33.89	A *	13	21	C *	2302	981549.05	A *	-42.2	-42.9	4	-42.9	* SC24		

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	55 46.23	130 55.00	-1	981519.84	-85.3	-88.7	
MAXIMUM:	56 11.00	131 33.89	97	981549.05	-42.0	-42.4	

NUMBER OF STATIONS: 21

02  
316

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: CHICK-BELL PROJ CHIEF: BARNES DATUM: BARNES 1970 DATA SET: AM31  
 DATE: 06/08/68, METER: W226, OBSERVERS: LUETSCHER/CROW \* MAIN BASE: SY13, VALUE: 981526.93, DRIFT:0.0 , OTHER BASES: SY24, SC24

STAT. NOS.*			LOC.		HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANUM	SBA	* STAT *
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
SY13	BASE	* 55 47.58	130 56.78	A *	0	8	C *	0846	981526.92	B *	-53.9	-54.2	4	-54.2	* SY13
SC03		* 55 47.97	130 59.39	A *	1	-3	C *	0900	981529.92	I *	-52.5	-52.4	4	-52.4	* SC03
SC04		* 55 49.75	131 1.31	A *	0	-3	C *	0914	981529.47	I *	-55.5	-55.3	4	-55.4	* SC04
SC05		* 55 51.09	131 2.52	A *	4	2	C *	0925	981529.48	I *	-56.9	-56.9	4	-56.9	* SC05
SC06		* 55 51.92	131 3.63	A *	2	0	C *	0935	981533.03	I *	-54.7	-54.7	4	-54.7	* SC06
SC07		* 55 53.21	131 5.00	A *	0	-1	C *	0946	981534.05	I *	-55.5	-55.5	4	-55.5	* SC07
SC08		* 55 54.02	131 6.34	A *	2	1	C *	0955	981530.41	I *	-60.1	-60.2	4	-60.2	* SC08
SC09		* 55 54.78	131 7.35	A *	1	1	C *	1003	981530.21	I *	-61.4	-61.4	4	-61.4	* SC09
SC10		* 55 56.91	131 8.13	A *	1	2	C *	1016	981529.10	I *	-65.4	-65.5	4	-65.4	* SC10
SC11		* 55 55.92	131 8.90	A *	2	4	C *	1026	981536.45	I *	-56.5	-56.6	4	-56.6	* SC11
SC12		* 55 57.02	131 10.79	A *	2	4	C *	1041	981534.99	I *	-59.5	-59.6	4	-59.6	* SC12
SC13	/HOS	* 55 58.09	131 11.59	A *	10	13	C *	1053	981526.23	I *	-68.9	-69.3	4	-69.3	* SC13
SY23	TBM1	* 55 58.98	131 10.56	A *	5	9	A *	1121	981528.57	B *	-68.1	-68.5	4	-68.5	* SY23
SC15		* 55 59.23	131 12.80	A *	1	6	A *	1143	981523.41	I *	-73.9	-74.2	4	-74.1	* SC15
SY24	BASE	* 56 0.34	131 10.19	A *	0	10	C *	1256	981531.14	B *	-67.4	-67.7	4	-67.7	* SY24
SC16		* 55 58.30	131 16.28	A *	3	8	C *	1325	981527.23	I *	-68.6	-68.9	4	-68.9	* SC16
SC17		* 55 57.75	131 18.68	A *	3	8	C *	1336	981531.22	I *	-63.9	-64.2	4	-64.1	* SC17
SC18		* 55 57.05	131 21.94	A *	3	7	C *	1356	981544.27	I *	-49.9	-50.2	4	-50.2	* SC18
SC19		* 55 56.08	131 24.24	A *	6	10	C *	1413	981547.81	I *	-44.8	-45.1	4	-45.1	* SC19
SC20		* 55 56.10	131 26.55	A *	1	4	C *	1424	981548.15	I *	-45.0	-45.2	4	-45.1	* SC20
SC21		* 55 55.55	131 28.54	A *	6	8	C *	1436	981548.96	I *	-43.1	-43.3	4	-43.3	* SC21
SC22		* 55 55.30	131 30.88	A *	5	7	C *	1449	981550.82	I *	-40.9	-41.2	4	-41.2	* SC22
SC23		* 55 54.98	131 33.42	A *	6	6	C *	1519	981556.11	I *	-35.3	-35.5	4	-35.5	* SC23
SC24	BASE	* 55 55.86	131 33.89	A *	22	21	C *	1551	981549.05	B *	-42.2	-42.9	4	-42.9	* SC24
SC25		* 55 55.77	131 36.50	A *	8	5	C *	1631	981549.27	I *	-43.3	-43.5	4	-43.5	* SC25
SC26		* 55 56.55	131 34.52	A *	3	-1	C *	1652	981547.93	I *	-46.3	-46.3	4	-46.3	* SC26
SC27		* 55 57.55	131 32.10	A *	4	0	C *	1704	981550.25	I *	-45.3	-45.3	4	-45.3	* SC27
SC28		* 55 58.71	131 30.65	A *	1	-4	C *	1714	981553.43	I *	-44.1	-44.0	4	-44.0	* SC28
SC29		* 55 59.99	131 30.97	A *	8	3	C *	1723	981551.50	I *	-47.2	-47.3	4	-47.3	* SC29
SC30		* 55 59.49	131 28.45	A *	7	2	C *	1740	981548.50	I *	-49.6	-49.7	4	-49.7	* SC30
SC31		* 55 59.68	131 25.50	A *	14	8	C *	1754	981544.69	I *	-53.1	-53.4	4	-53.4	* SC31
SC32		* 55 58.05	131 23.57	A *	1	-5	C *	1806	981546.56	I *	-50.2	-50.0	4	-50.0	* SC32
SC33		* 55 59.52	131 18.18	A *	1	-5	C *	1830	981524.77	I *	-74.0	-73.8	4	-73.8	* SC33
SY24	BASE	* 56 0.34	131 10.19	A *	15	10	C *	1856	981531.14	B *	-67.4	-67.7	4	-67.7	* SY24
SC24	BASE	* 55 55.86	131 33.89	A *	13	21	C *	2305	981549.05	A *	-42.2	-42.9	4	-42.9	* SC24

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 55 47.58 130 56.78 -5 981523.41 -74.0 -74.1  
 NUMBER OF STATIONS: 35 MAXIMUM: 56 0.34 131 36.50 21 981556.11 -35.3 -35.5



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: BELL 1S. S PROJ CHIEF: BARNES DATUM: BARNES 1970 DATA SET: AM32  
 DATE: 06/09/68, METER: G-08, OBSERVERS: BARNES/LUETSHR \* MAIN BASE: SC24, VALUE: 981549.05, DRIFT:0.0 , OTHER BASES: SY52, SY44

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67	* NUMB *
SC24 BASE	* 55 55.86	131 33.89	A *	0	21	C *	0904	981549.05	A *	-42.2	-42.9	4	* SC24
SY35	* 55 54.01	131 35.85	A *	3	-2	C *	0944	981556.09	C *	-34.7	-34.6	4	* SY35
SY36	* 55 52.85	131 34.34	A *	1	-4	C *	0955	981552.51	C *	-36.9	-36.7	4	* SY36
SY37	* 55 51.43	131 33.31	A *	1	-3	C *	1006	981551.07	C *	-36.2	-36.1	4	* SY37
SY38	* 55 50.42	131 30.52	A *	2	0	C *	1025	981551.43	C *	-34.2	-34.2	4	* SY38
SY39	* 55 50.63	131 27.86	A *	7	6	A *	1049	981550.68	B *	-34.6	-34.8	4	* SY39
SY40	* 55 50.68	131 26.30	A *	1	1	C *	1100	981547.02	C *	-38.8	-38.9	4	* SY40
SY41	* 55 50.21	131 35.80	A *	2	3	C *	1126	981549.22	C *	-35.8	-35.9	4	* SY41
SY42	* 55 50.42	131 39.61	A *	1	4	C *	1144	981548.01	C *	-37.2	-37.3	4	* SY42
SY43	* 55 50.28	131 41.99	A *	1	4	C *	1152	981555.71	C *	-29.3	-29.5	4	* SY43
SY44 BASE	* 55 49.25	131 46.40	A *	5	11	C *	1256	981562.76	B *	-20.2	-20.6	4	* SY44
SY45	* 55 48.62	131 42.30	A *	3	9	C *	1320	981554.23	C *	-28.0	-28.3	4	* SY45
SY46	* 55 47.46	131 41.80	A *	3	9	C *	1334	981556.87	C *	-23.7	-24.0	4	* SY46
SY47	* 55 47.75	131 38.49	A *	3	9	C *	1348	981557.00	C *	-24.0	-24.3	4	* SY47
SY48	* 55 46.74	131 34.90	A *	1	7	C *	1405	981556.21	C *	-23.6	-23.8	4	* SY48
SY49	* 55 45.88	131 38.19	A *	2	8	C *	1426	981551.33	C *	-27.1	-27.4	4	* SY49
SY50	* 55 45.35	131 41.79	A *	5	10	C *	1442	981555.66	C *	-21.9	-22.2	4	* SY50
SY51	* 55 43.78	131 43.68	A *	2	7	C *	1458	981555.98	C *	-19.6	-19.9	4	* SY51
SY52 BASE	* 55 41.41	131 41.62	A *	4	7	C *	1535	981555.87	C *	-16.4	-16.7	4	* SY52
RATZ BASE	* 55 52.76	132 35.94	A *	19	15	C *	2040	981614.45	A *	27.0	26.5	4	* RATZ

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	55 41.41	131 26.30	-4	981547.02	-42.2	-42.9	
MAXIMUM:	55 55.86	132 35.94	21	981614.45	27.0	26.5	

NUMBER OF STATIONS: 20

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: BELL-YES B PROJ CHIEF: BARNES DATUM: BARNES 1970 DATA SET: AM33  
 DATE: 06/09/68, METER: W226, OBSERVERS: CROWTHER, TODD \* MAIN BASE: SC24, VALUE: 981549.05, DRIFT: 0.22, OTHER BASES: SY44,

STAT. NOS.*	LOC.	HT- REF	ELEV FEET	ELEV TYPE	OBSV TIME	OBSV GRAV MILLIGALS	GRAV TYPE	FAA MGALS	SBA 2.85	ANOM ACC.	SBA 2.67	* STAT *
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	* NUMB *
SC24 BASE * 55 55.86	131 33.89	A *	0	21	C *	0852	981549.05	A *	-42.2	-42.9	4	* SC24
SC34 * 55 56.86	131 36.82	A *	2	-2	C *	1010	981553.90	O *	-40.9	-40.8	4	* SC34
SC35 * 55 59.05	131 36.78	A *	2	0	C *	1024	981552.98	O *	-44.7	-44.7	4	* SC35
SC36 * 55 57.96	131 37.37	A *	1	-1	C *	1033	981554.50	O *	-41.7	-41.7	4	* SC36
SC37 * 55 55.47	131 39.68	A *	4	3	C *	1052	981545.43	O *	-46.9	-47.1	4	* SC37
SC38 /COS * 55 54.20	131 42.25	A *	7	7	C *	1105	981550.84	O *	-39.4	-39.6	0	* SC38
SC39 * 55 53.10	131 44.64	A *	3	4	C *	1116	981558.38	O *	-30.6	-30.7	4	* SC39
SC40 TBM1 * 55 54.95	131 47.89	A *	17	36	A *	1140	981564.35	O *	-24.2	-25.5	4	* SC40
SC41 /HAT * 55 55.47	131 49.73	A *	6	9	C *	1150	981566.87	O *	-24.9	-25.3	4	* SC41
SC42 * 55 54.05	131 46.03	A *	4	8	C *	1204	981561.70	O *	-28.2	-28.5	4	* SC42
SY44 BASE * 55 49.25	131 46.40	A *	5	11	C *	1303	981562.76	B *	-20.2	-20.6	4	* SY44
SC43 * 55 50.21	131 48.43	A *	2	8	C *	1314	981565.19	I *	-19.3	-19.6	4	* SC43
SC44 * 55 51.15	131 50.41	A *	1	7	C *	1324	981567.47	I *	-18.5	-18.7	4	* SC44
SC45 /SPA * 55 51.25	131 54.21	A *	5	11	C *	1341	981568.89	I *	-16.8	-17.2	4	* SC45
SC46 * 55 52.41	131 50.79	A *	1	7	C *	1355	981564.64	I *	-23.1	-23.3	4	* SC46
SY44 BASE * 55 49.25	131 46.40	A *	5	11	C *	1418	981562.76	B *	-20.2	-20.6	4	* SY44

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA=2.67
NUMBER OF STATIONS: 16	MINIMUM:	55 49.25	131 33.89	-2	981545.43	-46.9	-47.0
	MAXIMUM:	55 59.05	131 54.21	36	981568.89	-16.8	-17.2

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: KETCH ROAD PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM41

DATE: 06/12/68, METER: G-17, OBSERVERS: LUETSCHER \* MAIN BASE: KETP, VALUE: 981543.84, DRIFT:0.03, OTHER BASES:

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT	* OTHER	ELEV	SBA
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB	* ELEV. TYPE 2.67
KETP BASE *	55 20.50	131 38.43	A *	11	18	T *	1615	981543.84	A *	2.0	1.3	6	1.4	* KETP *	18 C 1.4
KET1 *	55 21.28	131 41.31	A *	0	23	T *	1642	981548.23	C *	5.8	4.9	6	5.0	* KET1 *	20 N 4.8
KET2 DESC *	55 22.31	131 43.11	A *	0	58	T *	1658	981544.03	C *	3.4	1.3	6	1.4	* KET2 *	50 N 0.9
KET3 DESC *	55 23.80	131 43.68	A *	0	59	T *	1712	981543.39	C *	0.8	-1.4	6	-1.2	* KET3 *	30 N -3.0
KET4 DESC *	55 24.71	131 43.39	A *	0	109	T *	1726	981541.02	C *	1.8	-2.1	6	-1.9	* KET4 *	180 N 2.3
KET5 *	55 24.56	131 45.42	A *	0	26	T *	1744	981548.13	C *	1.4	0.4	6	0.5	* KET5 *	50 N 1.9
KET6 DESC *	55 25.70	131 46.98	A *	0	70	T *	1801	981547.46	C *	3.2	0.7	6	0.8	* KET6 *	80 N 1.4
KET7 DESC *	55 26.74	131 48.60	A *	0	173	T *	1816	981543.93	C *	7.9	1.6	6	2.0	* KET7 *	160 N 1.2
KET8 *	55 28.07	131 48.02	A *	0	158	T *	1835	981546.39	C *	7.1	1.3	6	1.7	* KET8 *	160 N 1.8
KET9 *	55 28.92	131 46.41	A *	0	95	T *	1848	981548.16	C *	1.7	-1.7	6	-1.5	* KET9 *	70 N -3.0
KETO DESC *	55 28.28	131 47.77	A *	0	13	T *	1905	981553.67	C *	0.5	-0.0	6	-0.0	* KETO *	20 N 0.4
KETP BASE *	55 20.50	131 38.43	A *	11	18	C *	2030	981543.84	A *	2.0	1.3	4	1.4	* KETP *	18 T 1.4

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	55 20.50	131 38.43	13	981541.02	0.5	-1.9	
MAXIMUM:	55 28.92	131 48.60	173	981553.67	7.9	5.0	

NUMBER OF STATIONS: 12



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: KETCH-AREA PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM42

DATE: 06/12/68, METER: G-08, OBSERVERS: BARNES/PETERSEN \* MAIN BASE: KETP, VALUE: 981543.84, DRIFT:-.03, OTHER BASES:

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
KETP BASE * 55	20.50	131 38.43	A *	11	18	C *	1605	981543.84	A *	2.0	1.3	4	1.4	* KETP
KETC TB37 * 55	19.96	131 37.38	A *	21	27	A *	1732	981542.22	B *	2.0	1.0	4	1.1	* KETC
SKE1 * 55	16.40	131 38.54	A *	14	14	C *	1924	981541.92	C *	5.5	5.0	4	5.0	* SKE1
SKT1 * 55	15.08	131 40.22	A *	3	1	C *	1955	981540.95	C *	5.1	5.1	4	5.1	* SKT1
SKT2 * 55	13.70	131 41.10	B *	4	1	C *	2015	981540.62	C *	6.8	6.7	4	6.7	* SKT2
KETP BASE * 55	20.50	131 38.43	A *	0	18	C *	2158	981543.84	A *	2.0	1.3	4	1.4	* KETP

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	55	13.70	131 37.38	1	981540.62	2.0	1.1
MAXIMUM:	55	20.50	131 41.10	27	981543.84	6.8	6.7

NUMBER OF STATIONS: 6

OK 2/10

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: KETCH-AREA PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM43

DATE: 06/12/68, METER: W226, OBSERVERS: CROWTHER OLSON \* MAIN BASE: KETP, VALUE: 981543.84, DRIFT:0.17, OTHER BASES:

STAT.	NDS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
KETP	BASE	* 55 20.50	131 38.43	A *	11	18	C *	1608	981543.84	A *	2.0	1.3	4	1.4	* KETP
SKE1		* 55 16.40	131 38.54	A *	14	14	C *	1924	981542.03	I *	5.6	5.1	4	5.1	* SKE1
SKE2		* 55 17.54	131 39.39	A *	4	2	C *	1944	981542.26	I *	3.1	3.0	4	3.0	* SKE2
SKE3		* 55 18.20	131 40.49	A *	4	2	C *	1957	981546.24	I *	6.1	6.1	4	6.1	* SKE3
SKE4		* 55 18.41	131 41.47	A *	4	1	C *	2005	981547.20	I *	6.7	6.7	4	6.7	* SKE4
SKE5		* 55 17.04	131 41.18	A *	1	-2	C *	2015	981542.63	I *	3.8	3.8	4	3.8	* SKE5
KETP	BASE	* 55 20.50	131 38.43	A *	0	18	C *	2202	981543.84	A *	2.0	1.3	4	1.4	* KETP

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA=2.67
MINIMUM:	55 16.40	131 38.43	-2	981542.03	2.0	1.4	
MAXIMUM:	55 20.50	131 41.47	18	981547.20	6.7	6.7	

NUMBER OF STATIONS: 7

04

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: E KASAAN P PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM44  
 DATE: 06/13/68, METER: G-08, OBSERVERS: PETERSON OLSON \* MAIN BASE: SY53, VALUE: 981569.24, DRIFT:0.19, OTHER BASES: KETP, SC60

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
KETP BASE *	55 20.50	131 38.43	A *	0	18	C *	1017	981543.84	A *	2.0	1.3	4	1.4	* KETP
SY53 BASE *	55 28.28	132 8.68	A *	13	10	C *	1354	981569.24	B *	15.7	15.3	5	15.3	* SY53
SY54	* 55 29.67	132 10.28	A *	11	10	C *	1427	981569.19	D *	13.7	13.3	5	13.3	* SY54
SY55	* 55 30.74	132 11.63	A *	0	1	C *	1442	981570.83	D *	13.0	12.9	5	12.9	* SY55
SY56 DESC *	55 31.73	132 14.37	A *	11	13	C *	1500	981573.46	D *	15.3	14.9	5	14.9	* SY56
SY57 /HAD *	55 32.42	132 15.69	A *	15	19	C *	1530	981570.73	D *	12.2	11.5	5	11.5	* SY57
SY58	* 55 32.13	132 17.20	A *	1	6	C *	1545	981573.74	D *	14.4	14.2	5	14.2	* SY58
SY59	* 55 34.02	132 18.61	A *	2	8	C *	1608	981572.81	D *	11.0	10.7	5	10.7	* SY59
SY60	* 55 35.55	132 19.60	A *	1	8	C *	1632	981574.00	D *	10.0	9.7	5	9.8	* SY60
SY61	* 55 37.13	132 20.72	A *	0	7	C *	1702	981574.49	D *	8.2	7.9	5	8.0	* SY61
SY62	* 55 38.62	132 21.29	A *	3	10	C *	1718	981572.28	D *	4.2	3.8	5	3.8	* SY62
SY63	* 55 40.28	132 23.69	A *	4	11	C *	1745	981579.86	D *	9.5	9.1	5	9.2	* SY63
SY64	* 55 38.61	132 25.10	A *	2	8	C *	1804	981579.42	D *	11.1	10.9	5	10.9	* SY64
SY65	* 55 37.50	132 27.32	A *	1	7	C *	1820	981580.31	D *	13.5	13.2	5	13.3	* SY65
SY66 BASE *	55 39.22	132 26.39	A *	7	12	C *	1835	981580.50	B *	11.7	11.3	5	11.3	* SY66
SC60 BASE *	55 44.40	132 15.25	A *	12	12	C *	2022	981575.65	B *	-0.4	-0.8	6	-0.8	* SC60

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA=2.67  
 MINIMUM: 55 20.50 131 38.43 1 981543.84 -0.4 -0.8  
 MAXIMUM: 55 44.40 132 27.32 19 981580.50 15.7 15.3

NUMBER OF STATIONS: 16



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: KETC-MEYER PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM45  
 DATE: 06/13/68, METER: W226, OBSERVERS: CROWTHER,LUETC \* MAIN BASE: KETP, VALUE: 981543.84, DRIFT:0.04, OTHER BASES: SC60,

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67	* NUMB *
KETP BASE	* 55 20.50	131 38.43	A *	0	18	C *	1015	981543.84	A *	2.0	1.3	5	1.4 * KETP
SC47	* 55 30.08	131 59.11	A *	0	-7	C *	1258	981557.28	P *	-0.4	-0.2	5	-0.2 * SC47
SC48	* 55 30.75	132 0.77	A *	1	-4	C *	1314	981562.30	P *	3.9	4.1	5	4.1 * SC48
SC49	* 55 32.05	132 2.59	A *	1	-4	C *	1326	981565.75	P *	5.6	5.7	5	5.7 * SC49
SC50	* 55 32.50	132 5.05	A *	2	-1	C *	1345	981571.43	P *	10.9	10.9	5	10.9 * SC50
SC51	* 55 33.05	132 7.00	A *	6	3	C *	1351	981569.91	P *	9.0	8.9	5	8.9 * SC51
SC52	* 55 34.08	132 9.12	A *	1	-1	C *	1413	981571.39	P *	8.6	8.7	5	8.7 * SC52
SC53	* 55 35.10	132 10.39	A *	3	3	C *	1428	981574.28	P *	10.5	10.4	5	10.4 * SC53
SC54	* 55 35.95	132 11.28	A *	2	2	C *	1437	981575.55	P *	10.4	10.4	5	10.4 * SC54
SC55	* 55 37.35	132 11.81	A *	1	2	C *	1450	981572.41	P *	5.3	5.3	5	5.3 * SC55
SC56	* 55 39.30	132 12.18	A *	1	3	C *	1504	981567.30	P *	-2.4	-2.5	5	-2.5 * SC56
SC57	* 55 40.11	132 12.80	A *	2	5	C *	1516	981565.68	P *	-5.0	-5.2	5	-5.2 * SC57
SC58	* 55 41.42	132 13.12	A *	2	6	C *	1536	981565.98	P *	-6.4	-6.6	5	-6.6 * SC58
SC59	* 55 43.05	132 14.59	A *	0	5	C *	1556	981564.82	P *	-10.0	-10.2	5	-10.1 * SC59
SC60 BASE	* 55 44.40	132 15.25	A *	5	12	C *	1723	981575.65	A *	-0.4	-0.8	5	-0.8 * SC60

DATA SUMMARY		RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67					
MINIMUM:		55 20.50	131 38.43	-7	981543.84	-10.0	-10.1
MAXIMUM:		55 44.40	132 15.25	18	981575.65	10.9	10.9

NUMBER OF STATIONS: 15

DATE: 06/14/68, METER: G-08, OBSERVERS: OLSON PETERSON \* MAIN BASE: SC60, VALUE: 981575.65, DRIFT: -.26, OTHER BASES: SC60, SY79

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67	* NUMB *
SC60 BASE	* 55 44.40	132 15.25	A *	12	12	C *	0809	981575.65	A *	-0.4	-0.8	4	-0.8 * SC60
SY67	* 55 45.78	132 16.98	A *	1	-1	C *	0834	981574.39	C *	-4.8	-4.8	5	-4.8 * SY67
SY68	* 55 45.59	132 15.15	A *	1	-2	C *	0850	981580.06	C *	1.1	1.1	5	1.1 * SY68
SY69	* 55 44.39	132 12.05	A *	0	-4	C *	0905	981579.92	C *	2.4	2.6	5	2.5 * SY69
SY70	* 55 45.80	132 10.89	A *	22	17	C *	0922	981586.27	C *	8.8	8.1	5	8.2 * SY70
SY71	* 55 47.29	132 11.60	A *	4	-3	C *	0942	981588.05	C *	6.6	6.7	5	6.7 * SY71
SC60 BASE	* 55 44.40	132 15.25	A *	22	12	C *	1020	981575.65	A *	-0.4	-0.8	4	-0.8 * SC60
SY72	* 55 56.78	132 3.64	A *	3	-4	C *	1327	981568.94	C *	-25.9	-25.8	4	-25.8 * SY72
SY73	* 55 58.05	132 0.60	A *	4	-1	C *	1355	981579.45	C *	-16.9	-16.9	4	-16.9 * SY73
SY74 FOTO	* 56 0.10	131 59.31	A *	10	6	C *	1412	981579.25	C *	-19.3	-19.5	4	-19.5 * SY74
SY75	* 56 3.71	131 58.70	A *	0	-2	C *	1441	981583.78	C *	-20.6	-20.5	4	-20.5 * SY75
SY76	* 56 7.13	131 58.10	A *	0	-10	C *	1501	981573.32	C *	-36.6	-36.2	4	-36.2 * SY76
SY77	* 56 9.61	131 58.09	A *	0	0	C *	1516	981579.51	C *	-32.9	-32.9	4	-32.9 * SY77
SY78	* 56 10.91	131 53.45	A *	0	1	C *	1540	981580.37	C *	-33.7	-33.8	4	-33.8 * SY78
SY79 BASE	* 56 12.19	131 52.10	A *	8	10	C *	1600	981579.58	B *	-35.5	-35.8	4	-35.8 * SY79
SY80	* 56 12.31	131 46.11	A *	3	7	C *	1624	981573.84	D *	-41.7	-41.9	4	-41.9 * SY80
SY81	* 56 11.48	131 43.00	A *	1	6	C *	1639	981571.37	D *	-43.1	-43.3	4	-43.3 * SY81
SY82	* 56 11.32	131 38.70	A *	3	9	C *	1655	981570.53	D *	-43.4	-43.7	4	-43.7 * SY82
SY83	* 56 11.35	131 35.02	A *	3	9	C *	1710	981561.47	D *	-52.5	-52.8	4	-52.8 * SY83
SY84 DESC	* 56 12.98	131 32.10	A *	4	11	C *	1727	981557.65	D *	-58.4	-58.8	4	-58.8 * SY84
SY85	* 56 12.57	131 37.40	A *	2	9	C *	1758	981568.23	D *	-47.4	-47.8	4	-47.8 * SY85
SY86	* 56 12.59	131 40.35	A *	2	9	C *	1818	981574.38	D *	-41.3	-41.7	4	-41.6 * SY86
SY87	* 56 13.02	131 48.25	A *	3	10	C *	1854	981574.72	D *	-41.5	-41.9	4	-41.8 * SY87

MECHANICAL TROUBLES PREVENTED CLOSURE OF TRAVERSE. NEXT DAY DRIFT &lt;0.2 MGAL

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	55 44.39	131 32.10	-10	981557.65	-58.4	-58.8	
MAXIMUM:	56 13.02	132 16.98	17	981588.05	8.8	8.2	

NUMBER OF STATIONS: 23

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USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: S ETOLIN I PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM47

DATE: 06/14/68, METER: W226, OBSERVERS: LUETSCHER CROW \* MAIN BASE: SC60, VALUE: 981575.65, DRIFT:0.0, OTHER BASES:

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV	GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67 * NUMB *
SC60 BASE *	55 44.40	132 15.25	A *	0	12	C *	1111	981575.65	A *	-0.4	-0.8	5	-0.8 * SC60
SC61 *	55 55.40	132 9.42	A *	1	-6	C *	1325	981584.52	V *	-8.6	-8.4	5	-8.4 * SC61
SC62 *	55 55.20	132 11.81	A *	3	-4	C *	1336	981587.16	V *	-5.5	-5.4	5	-5.4 * SC62
SC63 *	55 55.86	132 13.34	A *	4	-2	C *	1347	981581.19	V *	-12.2	-12.1	5	-12.1 * SC63
SC64 *	55 57.35	132 12.52	A *	2	-3	C *	1400	981572.38	V *	-23.2	-23.1	5	-23.1 * SC64
SC65 *	55 58.98	132 12.09	A *	2	-3	C *	1411	981578.46	V *	-19.4	-19.3	5	-19.3 * SC65
SC66 *	56 0.30	132 12.10	A *	1	-3	C *	1422	981588.85	V *	-10.8	-10.7	5	-10.7 * SC66
SC67 *	56 1.40	132 12.15	A *	0	-3	C *	1434	981596.19	V *	-5.0	-4.9	5	-4.9 * SC67
SC68 *	56 2.76	132 12.86	A *	3	1	C *	1446	981596.04	V *	-6.7	-6.7	5	-6.7 * SC68
SC69 *	56 2.80	132 10.00	A *	2	1	C *	1503	981587.04	V *	-15.8	-15.8	5	-15.8 * SC69
SC70 *	56 3.64	132 12.05	A *	2	1	C *	1513	981591.55	V *	-12.4	-12.5	5	-12.5 * SC70
SC71 *	56 4.90	132 13.65	A *	6	6	C *	1528	981596.46	V *	-8.8	-9.0	5	-9.0 * SC71
SC72 *	56 6.70	132 14.00	A *	6	7	C *	1543	981599.91	V *	-7.8	-8.0	5	-8.0 * SC72
SC73 *	56 8.11	132 15.49	A *	5	9	C *	1619	981598.54	V *	-10.9	-11.2	5	-11.2 * SC73
SC74 *	56 4.37	132 10.02	A *	4	9	C *	1649	981592.62	V *	-11.6	-12.0	5	-11.9 * SC74
SC75 *	56 5.86	132 8.22	A *	3	9	C *	7708	981594.21	V *	-12.1	-12.4	5	-12.4 * SC75
SC76 MARK *	56 5.17	132 5.25	A *	3	10	C *	1728	981587.61	V *	-17.7	-18.0	5	-18.0 * SC76
SC77 *	56 6.50	132 4.18	A *	3	10	C *	1749	981592.16	V *	-15.0	-15.3	5	-15.3 * SC77
SC78 *	56 8.57	132 1.24	A *	2	9	C *	1805	981587.80	V *	-22.3	-22.6	5	-22.6 * SC78

MECHANICAL TROUBLE PREVENTED CLOSURE OF TRAVERSE. NEXT DAY DRIFT <0.10MGAL

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 19	MINIMUM:	55 44.40	132 1.24	-6	981572.38	-23.2	-23.1
	MAXIMUM:	56 8.57	132 15.49	12	981599.91	-0.4	-0.8



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: EASTERN PA PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM48  
 DATE: 06/15/68, METER: G-08, OBSERVERS: PETERSON CROWT \* MAIN BASE: WRAT, VALUE: 981615.64, DRIFT:0.0 , OTHER BASES: WRAP, WRAS

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV	GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67
WRAT BASE *	56 27.95	132 22.71	A *	18	12	C *	1010	981615.64	A *	-21.1	-21.6	4	-21.6 * WRAT
WRAP BASE *	56 28.85	132 23.19	A *	0	37	C *	1042	981614.26	D *	-21.4	-22.8	4	-22.7 * WRAP
WRAS BASE *	56 28.84	132 22.77	A *	43	35	E *	1105	981612.07	D *	-23.8	-25.1	4	-25.0 * WRAS
SY88	* 56 29.13	132 21.62	A *	1	-8	C *	1238	981616.57	D *	-23.7	-23.4	4	-23.5 * SY88
SY89	* 56 28.22	132 20.20	A *	0	-9	C *	1250	981612.82	D *	-26.3	-26.0	4	-26.0 * SY89
SY90 /PUN	* 56 27.77	132 16.69	A *	18	9	C *	1307	981608.51	D *	-28.3	-28.6	4	-28.6 * SY90
SY91	* 56 26.69	132 14.81	A *	0	-8	C *	1322	981607.94	D *	-29.0	-28.7	4	-28.7 * SY91
SY92	* 56 24.95	132 13.90	A *	0	-8	C *	1338	981608.00	D *	-26.5	-26.2	4	-26.2 * SY92
SY93 /ORI	* 56 23.62	132 13.73	A *	19	12	C *	1353	981606.78	D *	-24.0	-24.4	4	-24.4 * SY93
SY94	* 56 22.60	132 12.58	A *	0	-6	C *	1406	981605.22	D *	-25.8	-25.6	4	-25.6 * SY94
SY95	* 56 21.95	132 10.96	A *	0	6	C *	1416	981606.11	D *	-22.9	-23.1	4	-23.1 * SY95
SY96 BASE	* 56 20.89	132 8.29	A *	16	11	C *	1433	981602.35	B *	-24.7	-25.1	4	-25.1 * SY96
SY97	* 56 21.95	132 7.19	A *	2	-2	C *	1445	981602.46	D *	-27.3	-27.2	4	-27.2 * SY97
SY98	* 56 23.60	132 10.71	A *	1	-2	C *	1504	981606.65	D *	-25.4	-25.3	4	-25.3 * SY98
SY99	* 56 25.49	132 11.87	A *	0	-2	C *	1516	981605.76	D *	-28.9	-28.9	4	-28.9 * SY99
SX01	* 56 27.58	132 12.49	A *	0	-2	C *	1530	981606.69	D *	-30.9	-30.8	4	-30.8 * SX01
SX02	* 56 29.00	132 15.27	A *	1	0	C *	1544	981609.06	D *	-30.3	-30.3	4	-30.3 * SX02
SX03	* 56 30.46	132 18.71	A *	1	1	C *	1605	981612.63	D *	-28.7	-28.7	4	-28.7 * SX03
SX04	* 56 30.95	132 20.30	A *	10	11	C *	1615	981613.10	D *	-27.9	-28.3	4	-28.3 * SX04
WRAT BASE *	56 27.95	132 22.71	A *	9	12	C *	1655	981615.63	A *	-21.2	-21.6	4	-21.6 * WRAT

DATA SUMMARY

RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV. GRAV	FAA	SBA-2.67
MINIMUM:	56 20.89	132 7.19	-9	981602.35	-30.9	-30.8
MAXIMUM:	56 30.95	132 23.19	37	981616.57	-21.1	-21.6

NUMBER OF STATIONS: 20

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: WRANGELL S PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM49  
 DATE: 06/15/68, METER: W226, OBSERVERS: CROWTHER ETC. \* MAIN BASE: WRAT, VALUE: 981615.64, DRIFT:0.10, OTHER BASES: WRNA,

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	0.0	ACC. 2.67	* NUMB *
WRAT BASE * 56	27.95	132 22.71	A *	17	12	C *	1005	981615.64	A *	-21.1	-21.1	5	-21.6 * WRAT
SC79 * 56	26.69	132 22.70	A *	1	-6	C *	1344	981615.44	I *	-21.3	-21.3	5	-21.1 * SC79
WRNA BASE * 56	25.47	132 21.50	A *	13	6	C *	1400	981611.64	B *	-22.3	-22.3	5	-22.5 * WRNA
SC80 * 56	23.58	132 20.60	A *	2	-3	C *	1425	981614.13	J *	-18.0	-18.0	5	-17.9 * SC80
SCW1 * 56	21.60	132 21.22	A *	5	1	C *	1440	981614.28	J *	-14.7	-14.7	5	-14.8 * SCW1
SCW2 /STR * 56	19.49	132 21.17	A *	14	10	C *	1457	981612.91	J *	-12.3	-12.3	5	-12.6 * SCW2
SCW3 * 56	18.48	132 22.69	A *	1	-2	C *	1515	981614.43	J *	-10.5	-10.5	5	-10.4 * SCW3
SCW4 DESC * 56	20.10	132 24.09	A *	8	6	C *	1530	981618.79	J *	-7.7	-7.7	5	-7.9 * SCW4
SCW5 * 56	21.05	132 25.79	A *	3	2	C *	1542	981612.21	J *	-15.9	-15.9	5	-16.0 * SCW5
SCW6 * 56	23.17	132 24.14	A *	2	2	C *	1600	981622.69	J *	-8.4	-8.4	5	-8.5 * SCW6
WRAT BASE * 56	27.95	132 22.71	A *	9	12	C *	1700	981615.64	A *	-21.1	-21.1	5	-21.6 * WRAT

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA=2.67
NUMBER OF STATIONS: 11	MINIMUM:	56 18.48	132 20.60	-6	981611.64	-22.3	-22.5
	MAXIMUM:	56 27.95	132 25.79	12	981622.69	-7.7	-7.9

6/15/68  
3/10

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: SITKINE RI , PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM50  
 DATE: 06/16/68, METER: G-08, OBSERVERS: OLSON,PETERSON \* MAIN BASE: WRAT, VALUE: 981615.64, DRIFT:0.0 , OTHER BASES: SC96,

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.67	ACC. 2.67 * NUMB *
WRAT BASE	* 56 27.95	132 22.71	A *	10	12	C *	0850	981615.64	A *	-21.1	-21.6	4 -21.6 * WRAT
SX05	* 56 31.20	132 26.59	A *	2	1	C *	945	981619.71	D *	-22.6	-22.7	4 -22.6 * SX05
SX 6	* 56 32.74	132 21.75	A *	2	1	C *	1005	981615.77	D *	-28.7	-28.7	4 -28.7 * SX 6
SX 7	* 56 34.49	132 23.40	B *	0	-5	C *	1145	981610.76	D *	-36.7	-36.5	4 -36.5 * SX 7
SX 8	* 56 35.63	132 21.92	A *	1	-5	C *	1233	981617.03	D *	-32.0	-31.8	4 -31.8 * SX 8
SX 9	* 56 37.02	132 20.21	B *	4	-3	C *	1253	981604.46	D *	-46.3	-46.2	4 -46.2 * SX 9
SX10	* 56 38.44	132 18.70	A *	3	-4	C *	1315	981603.54	D *	-49.3	-49.1	4 -49.2 * SX10
SX11	* 56 39.82	132 16.31	A *	2	-5	C *	1335	981613.36	D *	-41.5	-41.3	4 -41.3 * SX11
SX12	* 56 41.00	132 14.79	A *	2	-5	C *	1355	981600.33	D *	-56.1	-56.0	4 -56.0 * SX12
SX13	* 56 41.00	132 14.79	A *	2	-5	C *	1412	981599.80	D *	-56.7	-56.5	4 -56.5 * SX13
SX13	* 56 41.69	132 12.30	A *	2	-5	C *	1412	981599.80	D *	-56.7	-56.5	4 -56.5 * SX13
SX14	* 56 42.20	132 9.45	A *	4	-3	C *	1428	981593.46	D *	-64.5	-64.4	4 -64.4 * SX14
SX15	* 56 42.45	132 6.76	A *	0	-6	C *	1458	981593.23	D *	-65.3	-65.1	4 -65.1 * SX15
SX16	* 56 42.02	132 3.95	A *	2	-3	C *	1517	981595.10	D *	-62.6	-62.5	4 -62.5 * SX16
SX17	* 56 41.17	132 0.71	A *	1	-2	C *	1550	981590.87	D *	-65.6	-65.5	4 -65.5 * SX17
SX18	* 56 40.14	131 57.52	A *	3	0	C *	1606	981585.02	D *	-69.8	-69.8	4 -69.8 * SX18
SX19	* 56 39.13	131 54.25	A *	3	1	C *	1628	981582.12	D *	-71.2	-71.2	4 -71.2 * SX19
SX20	* 56 39.71	131 50.92	A *	1	0	C *	1646	981583.86	D *	-70.4	-70.4	4 -70.4 * SX20
SX21	* 56 41.10	132 18.17	A *	0	3	C *	1750	981608.04	D *	-47.8	-47.9	4 -47.9 * SX21
SX22	* 56 40.02	132 21.41	A *	0	4	C *	1804	981618.01	D *	-36.3	-36.4	4 -36.4 * SX22
SX23	* 56 40.08	132 24.60	A *	0	5	C *	1820	981619.91	D *	-34.4	-34.5	4 -34.5 * SX23
SX24	* 56 40.45	132 27.32	A *	3	8	C *	1834	981625.39	D *	-29.1	-29.4	4 -29.4 * SX24
SX25	* 56 41.20	132 32.32	A *	2	8	C *	1906	981627.78	D *	-27.7	-28.0	4 -28.0 * SX25
SC96 BASE	* 56 41.66	132 38.57	A *	6	12	C *	1930	981634.77	B *	-21.0	-21.5	4 -21.4 * SC96

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA=2.67  
 MINIMUM: 56 27.95 131 50.92 -6 981582.12 -71.2 -71.2  
 NUMBER OF STATIONS: 24 MAXIMUM: 56 42.45 132 38.57 12 981634.77 -21.0 -21.4



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: WRANGL-PET PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM51  
 DATE: 06/16/68, METER: W226, OBSERVERS: CROWTHER, LUETC \* MAIN BASE: WRNA, VALUE: 981611.64, DRIFT: 0.25, OTHER BASES: SC96, SC92

STAT. NOS.*	LATITUDE	LONGITUDE	TYPE	HT- FEET	ELEV FEET	ELEV TYPE	OBSV TIME	OBSV GRAV MILLIGALS	GRAV TYPE	FAA MGALS	SBA 2.85	ANOM ACC.	SBA 2.67	* STAT *
SC81	* 56 25.10	132 25.65	A *	19	12	C *	1151	981619.80	P *	-13.0	-13.5	5	-13.4	* SC81
WRNA BASE	* 56 25.47	132 21.50	A *	0	6	C *	1211	981611.64	A *	-22.3	-22.5	5	-22.5	* WRNA
SC81	* 56 25.10	132 25.65	A *	20	12	C *	1229	981619.73	O *	-13.1	-13.5	5	-13.5	* SC81
SC82	* 56 26.01	132 28.34	A *	0	-3	C *	1246	981616.07	U *	-19.9	-19.6	5	-19.6	* SC82
SC83	* 56 26.01	132 30.49	A *	3	-5	C *	1305	981618.95	O *	-16.7	-16.6	5	-16.6	* SC83
SC64	* 56 24.32	132 33.20	A *	1	-7	C *	1320	981615.90	U *	-17.6	-17.4	5	-17.4	* SC64
SC85	* 56 26.98	132 36.05	A *	13	5	C *	1342	981627.44	O *	-8.7	-8.8	5	-8.8	* SC85
SC86	* 56 27.95	132 38.01	A *	21	13	C *	1405	981628.59	O *	-8.1	-8.6	5	-8.5	* SC86
SC87	* 56 29.68	132 38.01	A *	0	-7	C *	1430	981632.59	O *	-8.4	-8.1	5	-8.2	* SC87
SC88	* 56 29.57	132 33.79	A *	1	-5	C *	1448	981626.90	O *	-13.7	-13.6	5	-13.6	* SC88
SC89	* 56 31.64	132 33.90	A *	1	-4	C *	1508	981627.65	O *	-15.8	-15.6	5	-15.6	* SC89
SC90	* 56 33.77	132 31.82	A *	3	-1	C *	1526	981625.41	O *	-20.7	-20.6	5	-20.6	* SC90
SC91	* 56 35.24	132 32.49	A *	0	-2	C *	1613	981629.84	O *	-18.4	-18.3	5	-18.3	* SC91
SC92 BASE	* 56 35.84	132 32.90	A *	19	19	C *	1643	981628.62	O *	-18.4	-19.1	5	-19.1	* SC92
SC93 DESC	* 56 36.89	132 34.40	A *	4	5	C *	1717	981630.00	O *	-19.8	-20.0	5	-20.0	* SC93
SC94	* 56 38.12	132 36.60	A *	2	4	C *	1732	981634.40	O *	-17.2	-17.4	5	-17.4	* SC94
SC95	* 56 40.15	132 37.38	A *	1	4	C *	1749	981634.99	O *	-19.5	-19.6	5	-19.6	* SC95
SC96 BASE	* 56 41.66	132 38.57	A *	8	12	C *	1808	981634.77	B *	-21.0	-21.5	5	-21.4	* SC96

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	56 24.32	132 21.50	-8	981611.64	-22.3	-22.5	
MAXIMUM:	56 41.66	132 38.57	19	981634.99	-8.1	-8.2	

NUMBER OF STATIONS: 18

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: E FREDRK S PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM52

DATE: 06/17/68, METER: G-08, OBSERVERS: PETERSON CROWT \* MAIN BASE: SC96, VALUE: 981634.77, DRIFT:0.0 , OTHER BASES: PETH, SX35

STAT.	NDS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
SC96	BASE	* 56 41.66	132 38.57	A *	10	12	C *	0945	981634.77	A *	-21.0	-21.5	4	-21.4	* SC96
SX26		* 56 44.25	132 33.82	A *	0	1	C *	1008	981620.48	C *	-39.9	-40.0	4	-40.0	* SX26
SX27	FOTO	* 56 44.95	132 31.41	A *	8	8	C *	1026	981620.90	C *	-39.8	-40.1	4	-40.1	* SX27
SX28		* 56 45.40	132 33.50	A *	0	-1	C *	1100	981619.33	C *	-42.8	-42.8	4	-42.8	* SX28
SX29		* 56 46.27	132 36.02	A *	0	-2	C *	1114	981619.34	C *	-44.1	-44.1	4	-44.1	* SX29
SX30		* 56 46.78	132 37.70	A *	0	-2	C *	1126	981622.91	C *	-41.3	-41.2	4	-41.2	* SX30
SX31		* 56 47.43	132 39.62	A *	0	-3	C *	1138	981620.37	C *	-44.8	-44.7	4	-44.7	* SX31
SX32		* 56 48.71	132 42.20	A *	1	-2	C *	1152	981627.30	C *	-39.5	-39.5	4	-39.5	* SX32
SX33		* 56 49.71	132 44.82	A *	1	-3	C *	1208	981628.91	C *	-39.4	-39.3	4	-39.3	* SX33
SX34		* 56 50.80	132 47.30	A *	4	-1	C *	1234	981624.32	C *	-45.3	-45.3	4	-45.3	* SX34
SX35	BASE	* 56 50.71	132 49.61	A *	22	16	C *	1254	981640.62	C *	-27.3	-27.9	4	-27.8	* SX35
PETH	BASE	* 56 48.82	132 57.30	A *	0	16	C *	1406	981659.01	B *	-6.3	-6.9	4	-6.8	* PETH
PETP	BASE	* 56 48.76	132 57.33	A *	0	16	C *	1410	981658.94	B *	-6.3	-6.9	4	-6.8	* PETP

DATA SUMMARY		RANGES OF:						
		LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67	
MINIMUM:		56 41.66	132 31.41	-3	981619.33	-45.3	-45.3	
MAXIMUM:		56 50.80	132 57.33	16	981659.01	-6.3	-6.8	

NUMBER OF STATIONS: 13

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: W FREDRK S , PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM53

DATE: 06/17/68, METER: W226, OBSERVERS: OLSON LUETSCH \* MAIN BASE: SC96, VALUE: 981634.77, DRIFT:0.15, OTHER BASES: PETP,

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67	* NUMB *
SC96 BASE *	56 41.66	132 38.57	A *	11	12	C *	1000	981634.63	A *	-21.2	-21.6	4	-21.6 * SC96
SC97	* 56 40.80	132 39.78	A *	3	4	C *	1016	981640.33	O *	-15.0	-15.2	4	-15.2 * SC97
SC98	* 56 42.00	132 41.02	A *	2	2	C *	1028	981639.81	O *	-17.4	-17.5	4	-17.5 * SC98
SC99	* 56 42.64	132 43.60	A *	1	1	C *	1041	981643.85	O *	-14.3	-14.4	4	-14.4 * SC99
SD 1	* 56 43.38	132 44.89	B *	1	0	C *	1055	981643.44	O *	-15.9	-15.9	4	-15.9 * SD 1
SD 2	* 56 45.26	132 45.79	A *	2	1	C *	1106	981649.81	O *	-12.0	-12.0	4	-12.0 * SD 2
SD 3	* 56 46.18	132 47.56	A *	1	-1	C *	1119	981651.97	O *	-11.3	-11.2	4	-11.2 * SD 3
SD 4 /FRE	* 56 47.39	132 48.85	A *	13	11	C *	1132	981654.44	O *	-9.4	-9.8	4	-9.7 * SD 4
SD 5	* 56 47.82	132 51.50	A *	2	-1	C *	1157	981652.15	O *	-13.4	-13.3	4	-13.3 * SD 5
SD 6 MARK	* 56 48.32	132 55.05	A *	13	9	C *	1219	981654.41	O *	-10.9	-11.2	4	-11.2 * SD 6
PETH BASE	* 56 48.82	132 57.30	A *	0	16	C *	1315	981659.03	B *	-6.3	-6.9	4	-6.8 * PETH
PETP BASE	* 56 48.76	132 57.33	A *	0	16	C *	1322	981658.92	A *	-6.3	-6.9	4	-6.9 * PETP

DATA SUMMARY		RANGES OF:		LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:		56	40.80	132	38.57	-1	981634.63	-21.2	-21.6
MAXIMUM:		56	48.82	132	57.33	16	981659.03	-6.3	-6.8

NUMBER OF STATIONS: 12



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: WRANG-NARR . PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM54

DATE: 06/18/68, METER: W226, OBSERVERS: OLSON

\* MAIN BASE: PETH, VALUE: 981659.01, DRIFT: -.02, OTHER BASES: PETA,

STAT. NDS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
PETH BASE *	56 48.82	132 57.30	A *	0	16	C *	1235	981659.01	A *	-6.3	-6.9	4	-6.8	* PETH
SD 7 *	56 48.00	132 59.31	A *	2	-3	C *	1306	981665.34	I *	-0.6	-0.5	4	-0.5	* SD 7
PETA BASE *	56 46.87	132 58.21	A *	17	12	C *	1322	981659.60	B *	-3.4	-3.8	4	-3.8	* PETA
SK 8 *	56 45.98	132 57.62	A *	1	-4	C *	1335	981659.21	I *	-4.0	-3.9	4	-3.9	* SK 8
SD 9 *	56 44.46	132 57.50	A *	12	7	C *	1353	981657.54	I *	-2.6	-2.8	4	-2.8	* SD 9
PETH BASE *	56 48.82	132 57.30	A *	0	16	C *	1446	981659.01	A *	-6.3	-6.9	4	-6.8	* PETH

DATA SUMMARY		RANGES OF:		LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:		56 44.46	132 57.30	-4	981657.54	-6.3	-6.8		
MAXIMUM:		56 48.82	132 59.31	16	981665.34	-0.6	-0.5		

NUMBER OF STATIONS: 6

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: PETB-ROAD PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM56  
 DATE: 06/19/68, METER: G-08, OBSERVERS: ULSON,CROWTHER \* MAIN BASE: PETH, VALUE: 981659.01, DRIFT:-.13, OTHER BASES: PETH,

STAT. NOS.*			LOC.		HT-	ELEV	ELEV	ORSV	OBSV GRAV	GRAV	FAA	SBA	ANQM	SBA	* STAT	* OTHER	ELEV	SBA						
MAIN AUX.*			LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB	* ELEV	TYPE	2.67					
PETH	BASE	* 56	48.82	132	57.30	A	*	0	16	C	*	1010	981659.01	A	*	-6.3	-6.9	4	-6.8	* PETH	*	16	R	-6.8
PETP	BASE	* 56	48.76	132	57.33	A	*	0	16	C	*	1021	981658.93	A	*	-6.3	-6.9	4	-6.8	* PETP				
PETA		* 56	46.87	132	58.21	A	*	7	10	C	*	1100	981659.62	A	*	-3.6	-3.9	4	-3.9	* PETA				
SX36		* 56	44.64	132	56.40	A	*	0	42	R	*	1125	981651.79	C	*	-5.2	-6.8	4	-6.7	* SX36	*	15	N	-8.3
SX37		* 56	43.24	132	55.62	A	*	0	40	R	*	1137	981653.48	C	*	-1.8	-3.3	4	-3.2	* SX37	*	25	N	-4.1
SX38		* 56	41.98	132	56.02	A	*	0	109	R	*	1152	981651.63	C	*	4.6	0.6	4	0.9	* SX38	*	50	N	-2.7
SX39	DESC	* 56	40.91	132	55.39	A	*	0	62	R	*	1203	981656.46	C	*	6.5	4.2	4	4.3	* SX39	*	20	N	1.8
SX40		* 56	39.63	132	54.35	A	*	0	66	R	*	1210	981658.17	C	*	10.4	7.9	4	8.1	* SX40	*	60	N	7.7
SX41		* 56	38.74	132	53.59	A	*	0	48	R	*	1215	981661.19	C	*	12.9	11.1	4	11.2	* SX41	*	70	N	12.5
SX42		* 56	37.81	132	52.70	A	*	0	41	R	*	1222	981663.05	C	*	15.3	13.8	4	13.9	* SX42	*	20	N	12.7
SX43		* 56	37.28	132	50.78	A	*	0	30	R	*	1230	981658.40	C	*	10.4	9.3	4	9.4	* SX43	*	15	N	8.4
SX44	BASE	* 56	36.90	132	49.33	A	*	0	25	R	*	1235	981654.98	C	*	7.0	6.1	4	6.2	* SX44	*	11	N	5.3
SX45		* 56	36.56	132	47.52	B	*	0	33	R	*	1243	981647.03	C	*	0.3	-0.9	4	-0.8	* SX45	*	20	N	-1.6
SX46		* 56	35.55	132	44.92	A	*	0	38	R	*	1252	981648.97	C	*	4.1	2.7	4	2.8	* SX46	*	50	N	3.5
SX47		* 56	34.37	132	44.19	A	*	0	41	R	*	1300	981647.58	C	*	4.7	3.2	4	3.3	* SX47	*	50	N	3.8
SX48		* 56	32.89	132	43.74	A	*	0	34	R	*	1306	981644.33	C	*	2.8	1.5	4	1.6	* SX48	*	20	N	0.8
SX49		* 56	32.45	132	40.61	A	*	0	35	R	*	1314	981636.35	C	*	-4.4	-5.7	4	-5.7	* SX49	*	20	N	-6.6
SX50		* 56	33.31	132	38.61	A	*	0	16	R	*	1322	981633.28	C	*	-10.5	-11.1	4	-11.1	* SX50	*	20	N	-10.9
SX51		* 56	33.90	132	35.90	A	*	0	11	R	*	1332	981628.53	C	*	-16.5	-17.0	4	-16.9	* SX51	*	20	N	-16.4
SX52		* 56	34.48	132	34.11	A	*	0	13	R	*	1338	981628.57	C	*	-17.1	-17.6	4	-17.6	* SX52	*	18	N	-17.3
SC92	BASE	* 56	35.84	132	32.90	A	*	0	19	N	*	1347	981628.66	C	*	-18.4	-19.1	4	-19.1	* SC92	*	19	R	-19.1
SX44	BASE	* 56	36.90	132	49.33	A	*	0	24	R	*	1437	981655.05	C	*	7.0	6.1	4	6.2	* SX44	*	11	N	5.4
SX39	DESC	* 56	40.91	132	55.39	A	*	0	64	R	*	1456	981656.51	C	*	6.7	4.4	4	4.5	* SX39	*	20	N	1.
PETP	BASE	* 56	48.76	132	57.33	A	*	0	16	C	*	1530	981659.01	B	*	-6.2	-6.8	4	-6.8	* PETP	*	16	R	-6.8
PETH	BASE	* 56	48.82	132	57.30	A	*	0	0	R	*	1538	981659.01	A	*	-6.2	-6.8	4	-6.8	* PETH	*	16	C	-6.8
SX53		* 56	49.14	132	55.70	A	*	0	30	R	*	1712	981655.22	B	*	-9.2	-10.3	4	-10.2	* SX53	*	34	N	-10.0
SD 6	BASE	* 56	48.32	132	55.05	A	*	0	7	R	*	1720	981654.56	C	*	-10.8	-11.1	4	-11.1	* SD 6	*	9	C	-11.0
PETH	BASE	* 56	48.82	132	57.30	A	*	0	16	C	*	1746	981659.01	C	*	-6.3	-6.9	4	-6.8	* PETH				
PETP	BASE	* 56	48.76	132	57.33	A	*	0	16	C	*	1750	981658.95	C	*	-6.3	-6.9	4	-6.8	* PETP				

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 56 32.45 132 32.90 0 981628.53 -18.4 -19.1  
 NUMBER OF STATIONS: 29 MAXIMUM: 56 49.14 132 58.21 109 981663.05 15.3 13.9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: DUNCAN SD . PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM59  
 DATE: 06/20/68, METER: G-08, OBSERVERS: PETERSON, OLSON \* MAIN BASE: PETH, VALUE: 981659.01, DRIFT: -.11, OTHER BASES: PETA, PETT

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV	GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
PETH BASE *	56 48.82	132 57.30	A *	13	16	C *	1027	981659.00	B *	-6.3	-6.9	4	-6.9	* PETH
PETA BASE *	56 46.87	132 58.21	A *	7	10	C *	1044	981659.60	B *	-3.6	-3.9	4	-3.9	* PETA
PETH BASE *	56 48.82	132 57.30	A *	13	16	C *	1105	981659.01	A *	-6.3	-6.9	4	-6.8	* PETH
SD 9 BASE *	56 44.46	132 57.50	A *	4	7	C *	1141	981657.33	D *	-2.8	-3.0	4	-3.0	* SD 9
SX54	* 56 42.10	132 57.31	A *	2	5	C *	1159	981659.38	D *	2.3	2.1	4	2.2	* SX54
SX55	* 56 38.40	132 56.75	A *	1	4	C *	1221	981666.18	D *	14.2	14.0	4	14.0	* SX55
SX56 /U46 *	56 37.50	132 57.60	A *	5	7	C *	1237	981667.73	D *	17.2	17.0	4	17.0	* SX56
SX57	* 56 36.38	132 59.13	A *	2	4	C *	1254	981661.18	D *	12.0	11.8	4	11.8	* SX57
SX58 BASE *	56 35.99	133 2.65	A *	6	8	C *	1310	981654.16	D *	5.8	5.6	4	5.6	* SX58
SX59	* 56 37.49	133 3.22	A *	2	3	C *	1333	981654.65	D *	3.8	3.7	4	3.7	* SX59
SX60	* 56 38.80	133 4.40	A *	1	2	C *	1346	981654.81	D *	2.0	2.0	4	2.0	* SX60
SX61	* 56 40.00	133 6.20	A *	2	2	C *	1405	981655.36	D *	0.9	0.9	4	0.9	* SX61
SX62	* 56 35.34	132 58.58	A *	1	0	C *	1455	981662.91	D *	14.7	14.7	4	14.7	* SX62
SX63	* 56 34.01	132 58.40	A *	1	-1	C *	1508	981662.64	D *	16.2	16.3	4	16.3	* SX63
SX64 DESC *	56 32.89	132 57.55	A *	13	11	C *	1523	981659.38	D *	15.6	15.2	4	15.3	* SX64
SX65	* 56 31.46	132 57.35	A *	1	-2	C *	1545	981654.25	D *	11.3	11.4	4	11.3	* SX65
PETT TB11 *	56 48.83	132 57.35	A *	20	16	A *	1728	981658.91	B *	-6.4	-7.0	4	-7.0	* PETT
PETH BASE *	56 48.82	132 57.30	A *	20	16	C *	1730	981659.01	A *	-6.3	-6.9	4	-6.8	* PETH
PETP BASE *	56 48.76	132 57.33	A *	20	16	C *	1735	981658.94	B *	-6.3	-6.9	4	-6.8	* PETP

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	56 31.46	132 56.75	-2	981654.16	-6.4	-7.0	
MAXIMUM:	56 48.83	133 6.20	16	981667.73	17.2	17.0	

NUMBER OF STATIONS: 19



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: DUNCAN OUT PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM60  
 DATE: 06/21/68, METER: G-08, OBSERVERS: OLSON PETERSON \* MAIN BASE: PETH, VALUE: 981659.01, DRIFT:0.0 , OTHER BASES: SX92, SX69

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *			
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
PETH BASE	* 56	48.82	132 57.30	A *	17	16	C *	0920	981659.01	A *	-6.3	-6.9	4	-6.8	* PETH
SX58 BASE	* 56	35.99	133 2.65	A *	5	8	C *	1150	981654.16	D *	5.8	5.6	4	5.6	* SX58
SX66	* 56	41.40	133 9.09	A *	2	5	C *	1220	981658.53	D *	2.4	2.3	4	2.3	* SX66
SX67	* 56	42.49	133 11.04	A *	1	4	C *	1233	981661.48	D *	3.8	3.6	4	3.7	* SX67
SX68	* 56	43.70	133 12.05	A *	1	4	C *	1244	981668.74	D *	9.4	9.2	4	9.2	* SX68
SX69 BASE	* 56	45.40	133 13.25	A *	13	16	C *	1310	981666.89	B *	6.3	5.7	4	5.8	* SX69
SX70	* 56	46.78	133 15.28	A *	1	3	C *	1330	981672.96	D *	9.2	9.1	4	9.1	* SX70
SX71	* 56	47.91	133 17.02	A *	2	4	C *	1340	981672.08	D *	6.9	6.8	4	6.8	* SX71
SX72	* 56	49.30	133 17.78	A *	3	5	C *	1356	981673.85	D *	6.8	6.7	4	6.7	* SX72
SX73	* 56	50.69	133 17.87	A *	3	4	C *	1407	981678.90	D *	9.9	9.7	4	9.7	* SX73
SX74	* 56	51.81	133 18.43	A *	4	5	C *	1418	981684.86	D *	14.4	14.2	4	14.2	* SX74
SX75	* 56	47.28	133 19.40	A *	0	0	C *	1444	981675.58	D *	10.9	10.9	4	10.9	* SX75
SX76	* 56	45.39	133 15.84	A *	0	0	C *	1458	981668.62	D *	6.5	6.5	4	6.5	* SX76
SX69 BASE	* 56	45.40	133 13.25	A *	16	16	C *	1510	981666.89	D *	6.3	5.7	4	5.8	* SX69
SX77	* 56	43.76	133 13.97	A *	1	0	C *	1522	981664.23	D *	4.4	4.4	4	4.4	* SX77
SX78	* 56	41.50	133 12.04	A *	1	0	C *	1538	981660.36	D *	3.7	3.7	4	3.7	* SX78
SX79	* 56	40.63	133 13.20	A *	0	-1	C *	1545	981662.15	D *	6.6	6.6	4	6.6	* SX79
SX80	* 56	39.01	133 12.51	A *	1	-1	C *	1555	981661.76	D *	8.4	8.5	4	8.5	* SX80
SX81	* 56	39.11	133 9.73	A *	1	-1	C *	1608	981657.07	D *	3.6	3.6	4	3.6	* SX81
SX82	* 56	37.61	133 7.34	A *	1	-1	C *	1623	981654.56	D *	3.2	3.2	4	3.2	* SX82
SX83	* 56	36.20	133 5.78	A *	1	-2	C *	1636	981653.47	D *	3.9	4.0	4	4.0	* SX83
SX84	* 56	36.09	133 8.87	A *	2	-1	C *	1652	981654.64	D *	5.3	5.4	4	5.4	* SX84
SX85	* 56	34.81	133 6.54	A *	2	-1	C *	1705	981656.43	D *	8.9	8.9	4	8.9	* SX85
SX86	* 56	34.01	133 4.09	A *	1	-2	C *	1739	981657.70	D *	11.2	11.3	4	11.3	* SX86
SX87	* 56	32.49	133 5.35	A *	18	15	C *	1811	981657.27	D *	14.5	13.9	4	14.0	* SX87
SX88	* 56	31.08	133 4.31	A *	1	-2	C *	1840	981658.75	D *	16.3	16.4	4	16.4	* SX88
SX89	* 56	29.71	133 6.59	A *	0	-2	C *	1852	981656.83	D *	16.3	16.4	4	16.4	* SX89
SX90 TBM1	* 56	27.80	133 5.90	A *	0	7	A *	1925	981653.30	B *	16.3	16.0	4	16.0	* SX90
SX91	* 56	28.51	133 1.90	A *	1	1	C *	1948	981655.17	D *	16.6	16.5	4	16.5	* SX91
SX92 TBM1	* 56	26.50	132 57.85	A *	0	10	A *	2025	981646.14	B *	11.2	10.8	4	10.8	* SX92

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA=2.67  
 MINIMUM: 56 26.50 132 57.30 -2 981646.14 -6.3 -6.8  
 NUMBER OF STATIONS: 30 MAXIMUM: 56 51.81 133 19.40 16 981684.86 16.6 16.5

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: SNOW PASS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM62  
 DATE: 06/22/68, METER: G-08, OBSERVERS: PETERSON BARNES \* MAIN BASE: SX92, VALUE: 981646.14, DRIFT:0.0, OTHER BASES: SV10, CFMM

STAT. NOS.*				LOC.		HT-	ELEV	ELEV	OBSV	OBSV	GRAV	FAA	SBA	ANOM	SBA	* STAT *
MAIN_AUX.*		LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS		2.85	ACC.	2.67	* NUMB *
SX92	BASE	* 56 26.50	132 57.85	A *	14	10	A *	0904	981646.14	A *	11.2	10.8	4	10.8	* SX92	
SX93	FOTO	* 56 26.33	133 0.81	A *	17	14	C *	0935	981644.89	D *	10.5	10.0	4	10.1	* SX93	
SX94		* 56 24.95	133 0.49	A *	1	-1	C *	0950	981642.83	C *	9.0	9.0	4	9.0	* SX94	
SX95		* 56 23.87	133 1.26	A *	2	1	C *	1004	981643.90	C *	11.7	11.7	4	11.7	* SX95	
SX96		* 56 22.29	133 2.89	A *	1	0	C *	1018	981642.46	C *	12.4	12.4	4	12.4	* SX96	
SX97		* 56 20.70	133 3.90	A *	1	1	C *	1037	981641.23	C *	13.5	13.4	4	13.5	* SX97	
SX98		* 56 19.16	133 2.58	A *	9	9	C *	1056	981639.82	C *	15.0	14.6	4	14.7	* SX98	
SX99		* 56 18.87	133 6.31	A *	4	5	C *	1113	981634.16	C *	9.3	9.1	4	9.2	* SX99	
SV01		* 56 19.80	133 9.51	A *	1	3	C *	1134	981638.89	C *	12.6	12.5	4	12.5	* SV01	
SV02	BASE	* 56 20.20	133 16.29	A *	10	13	C *	1205	981643.34	B *	17.4	16.9	4	17.0	* SV02	
SV03		* 56 19.41	133 13.85	A *	1	4	C *	1223	981643.14	C *	17.5	17.3	4	17.3	* SV03	
SV 4		* 56 20.29	133 11.84	A *	2	5	C *	1242	981642.21	C *	15.4	15.2	4	15.2	* SV 4	
SV05		* 56 18.12	133 10.00	A *	1	4	C *	1305	981639.10	C *	15.2	15.1	4	15.1	* SV05	
SV 6		* 56 16.19	133 8.70	A *	2	5	C *	1334	981633.55	C *	12.4	12.3	4	12.3	* SV 6	
SV 7		* 56 16.65	133 7.14	A *	2	5	C *	1356	981632.81	C *	11.1	10.9	4	10.9	* SV 7	
SV 8		* 56 16.91	133 3.60	A *	2	4	C *	1418	981629.79	C *	7.6	7.5	4	7.5	* SV 8	
SV 9	/JEF	* 56 18.20	132 59.38	A *	8	10	C *	1432	981637.91	C *	14.5	14.1	4	14.1	* SV 9	
SV10	BASE	* 56 16.51	132 58.49	A *	8	9	C *	1507	981635.27	B *	14.1	13.8	4	13.8	* SV10	
SV11		* 56 14.48	133 4.23	A *	2	0	C *	1638	981628.66	C *	9.5	9.5	4	9.5	* SV11	
SV12		* 56 13.31	133 2.60	A *	6	4	C *	1652	981627.08	C *	9.9	9.8	4	9.8	* SV12	
SV13	TBM1	* 56 12.30	133 3.89	A *	11	8	C *	1704	981625.55	C *	10.2	9.9	4	9.9	* SV13	
SV14		* 56 11.18	133 4.30	A *	2	-1	C *	1716	981625.84	C *	11.2	11.2	4	11.2	* SV14	
SV15		* 56 10.79	133 1.19	A *	6	3	C *	1738	981623.43	C *	9.7	9.6	4	9.6	* SV15	
SV16		* 56 9.23	133 2.72	A *	2	-1	C *	1745	981623.55	C *	11.6	11.6	4	11.6	* SV16	
SV17		* 56 7.18	133 0.35	A *	2	-1	C *	1805	981618.68	C *	9.6	9.6	4	9.6	* SV17	
SV18		* 56 8.12	133 4.29	A *	4	1	C *	1832	981625.23	C *	15.0	15.0	4	15.0	* SV18	
SV19		* 56 6.50	133 3.41	A *	15	12	C *	1846	981618.85	C *	11.9	11.5	4	11.5	* SV19	
SV20		* 56 5.96	133 6.20	A *	4	1	C *	1900	981619.05	C *	11.8	11.8	4	11.8	* SV20	
SV21	FOTO	* 56 6.99	133 7.20	A *	19	17	C *	1916	981619.91	B *	12.8	12.1	4	12.2	* SV21	
SV21		* 56 6.99	133 7.20	A *	19	17	C *	1916	981619.88	B *	12.7	12.1	4	12.2	* SV21	
SV22		* 56 4.78	133 4.59	A *	1	-1	C *	1940	981614.84	C *	9.1	9.1	4	9.1	* SV22	
SV23		* 56 3.40	133 5.61	A *	2	0	C *	1952	981613.64	C *	9.9	9.9	4	9.9	* SV23	
SV24		* 56 2.21	133 4.10	A *	1	-1	C *	2002	981611.39	C *	9.2	9.3	4	9.3	* SV24	
SV25		* 56 3.90	133 1.20	A *	2	1	C *	2018	981613.61	C *	9.3	9.2	4	9.2	* SV25	
SV26		* 56 4.11	132 58.80	A *	2	1	C *	2030	981613.08	B *	8.4	8.4	4	8.4	* SV26	
SV27		* 56 2.00	132 58.01	A *	2	2	C *	2046	981608.11	B *	6.5	6.4	4	6.5	* SV27	
SV28		* 56 0.14	132 57.57	A *	3	3	C *	2058	981604.50	B *	5.6	5.5	4	5.5	* SV28	
SV29	FOTO	* 56 1.10	132 55.50	A *	7	9	C *	2142	981606.31	B *	6.6	6.3	4	6.3	* SV29	
SW51	DESC	* 56 0.62	132 49.72	A *	11	15	C *	2218	981610.59	B *	12.1	11.6	4	11.6	* SW51	
CFMM	BASE	* 56 0.64	132 49.72	A *	13	17	C *	2222	981610.45	B *	12.2	11.5	4	11.6	* CFMM	

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 56 0.14 132 49.72 -1 981604.50 5.6 5.5  
 MAXIMUM: 56 26.50 133 16.29 17 981646.14 17.5 17.3

NUMBER OF STATIONS: 40

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: ZAREMBO IS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM63  
 DATE: 06/22/68, METER: G-17, OBSERVERS: OLSON CROWTHER \* MAIN BASE: SX92, VALUE: 981646.14, DRIFT:0.09, OTHER BASES: SW51, SV10

STAT. NOS.*			LOC.		HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
SX92	BASE	* 56 26.50	132 57.85	A *	0	10	A *	0858	981646.14	A *	11.2	10.8	4	10.8	* SX92
SW13		* 56 27.49	132 55.65	A *	1	-2	C *	0915	981649.46	C *	12.0	12.1	4	12.1	* SW13
SW14		* 56 27.30	132 52.90	A *	0	-3	C *	0925	981645.27	C *	8.0	8.1	4	8.1	* SW14
SW15		* 56 26.90	132 50.52	A *	1	-1	C *	0936	981639.55	C *	3.0	3.0	4	3.0	* SW15
SW16		* 56 27.39	132 45.56	A *	1	-1	C *	0953	981634.19	C *	-3.0	-3.0	4	-3.0	* SW16
SW11	BASE	* 56 27.42	132 42.85	A *	16	15	C *	1006	981631.59	B *	-4.2	-4.7	4	-4.7	* SW11
SW17		* 56 26.52	133 40.30	B *	1	0	C *	1019	981629.50	C *	-6.4	-6.4	4	-6.4	* SW17
SW18		* 56 25.12	132 37.87	A *	1	1	C *	1033	981630.36	C *	-3.5	-3.6	4	-3.6	* SW18
SW19	USLM	* 56 23.40	132 37.22	A *	13	14	C *	1051	981622.81	C *	-7.5	-8.0	4	-7.9	* SW19
SW20		* 56 22.39	132 38.85	A *	1	2	C *	1105	981624.02	C *	-6.0	-6.1	4	-6.1	* SW20
SW21		* 56 21.24	132 40.51	A *	1	2	C *	1115	981629.28	C *	0.9	0.8	4	0.8	* SW21
SW22		* 56 19.74	132 39.93	A *	1	3	C *	1127	981632.25	C *	6.0	5.9	4	5.9	* SW22
SW23		* 56 18.80	132 39.39	A *	1	3	C *	1137	981630.67	C *	5.8	5.6	4	5.7	* SW23
SW24	/CLF	* 56 17.80	132 39.00	A *	8	11	A *	1149	981622.26	C *	-0.5	-0.9	4	-0.9	* SW24
SW25		* 56 16.34	132 40.50	A *	1	4	C *	1204	981620.88	C *	-0.5	-0.7	4	-0.7	* SW25
SW26		* 56 15.47	132 43.62	A *	2	6	C *	1245	981621.64	C *	1.6	1.4	4	1.4	* SW26
SW27		* 56 15.13	132 45.90	A *	2	6	C *	1300	981627.14	C *	7.6	7.4	4	7.4	* SW27
SW28		* 56 14.85	132 48.30	A *	1	4	C *	1313	981631.32	C *	12.0	11.8	4	11.9	* SW28
SW29		* 56 14.40	132 50.19	A *	3	6	C *	1330	981631.17	C *	12.7	12.4	4	12.5	* SW29
SW30		* 56 14.41	132 52.75	A *	2	5	C *	1357	981630.51	C *	11.9	11.7	4	11.7	* SW30
SW31		* 56 15.49	132 54.30	A *	1	4	C *	1411	981631.51	C *	11.3	11.1	4	11.2	* SW31
SW32		* 56 16.42	132 56.25	A *	1	3	C *	1425	981633.93	C *	12.3	12.2	4	12.2	* SW32
SV10	BASE	* 56 16.51	132 58.49	A *	8	9	C *	1516	981635.27	B *	14.1	13.8	4	13.8	* SV10
SW33		* 56 15.29	133 0.0	A *	0	0	C *	1542	981630.76	C *	10.4	10.4	4	10.4	* SW33
SW34		* 56 14.39	132 57.88	A *	0	0	C *	1553	981628.61	C *	9.6	9.6	4	9.6	* SW34
SW35	/LAD	* 56 13.91	132 55.80	A *	17	16	C *	1613	981626.41	C *	9.5	8.9	4	9.0	* SW35
SW36		* 56 12.48	132 54.79	A *	1	0	C *	1627	981624.97	C *	8.6	8.6	4	8.6	* SW36
SW37		* 56 12.39	132 57.91	A *	2	0	C *	1640	981624.90	C *	8.6	8.6	4	8.6	* SW37
SW38		* 56 12.34	132 59.85	A *	1	-1	C *	1652	981625.85	C *	9.5	9.6	4	9.6	* SW38
SW39		* 56 11.19	133 0.51	A *	3	1	C *	1702	981624.31	C *	9.8	9.8	4	9.8	* SW39
SW40		* 56 10.55	132 57.80	A *	0	-3	C *	1715	981625.07	C *	11.1	11.2	4	11.2	* SW40
SW41		* 56 10.65	132 55.11	A *	0	-3	C *	1734	981623.85	C *	9.7	9.8	4	9.8	* SW41
SW42		* 56 9.40	132 53.46	A *	0	-3	C *	1809	981623.60	C *	11.2	11.3	4	11.3	* SW42
SW43		* 56 9.20	132 56.60	A *	0	-3	C *	1826	981623.53	C *	11.4	11.5	4	11.5	* SW43
SW44		* 56 7.58	132 56.40	A *	2	-1	C *	1840	981619.94	C *	10.3	10.3	4	10.3	* SW44
SW45		* 56 6.25	132 54.11	A *	1	-2	C *	1852	981620.21	C *	12.3	12.4	4	12.4	* SW45
SW46		* 56 7.70	132 52.29	A *	1	-2	C *	1907	981631.82	C *	21.9	22.0	4	22.0	* SW46
SW47		* 56 6.45	132 51.60	A *	1	-2	C *	1919	981623.73	C *	15.5	15.6	4	15.6	* SW47
SW48		* 56 5.06	132 51.39	A *	2	-1	C *	1932	981617.87	C *	11.7	11.8	4	11.8	* SW48
SW49		* 56 3.67	132 50.05	A *	0	-2	C *	1943	981615.13	C *	10.8	10.9	4	10.9	* SW49
SW50		* 56 2.82	132 51.67	A *	1	-1	C *	2001	981611.17	C *	8.2	8.2	4	8.2	* SW50
SW51	DESC	* 56 0.62	132 49.72	A *	12	15	C *	2159	981610.58	A *	12.1	11.6	4	11.6	* SW51

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 56 0.62 132 37.22 -3 981610.58 -7.5 -7.9  
 NUMBER OF STATIONS: 42 MAXIMUM: 56 27.49 133 40.30 16 981649.46 21.9 22.0



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: E CLARENCE, PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM64  
 DATE: 06/23/68, METER: G-08, OBSERVERS: PETERSON BARNES \* MAIN BASE: CFMM, VALUE: 981610.45, DRIFT:0.07, OTHER BASES: SW73, SC60

STAT. NOS.*				LOC.		HT	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN AUX.*				LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
CFMM	BASE	* 56	0.64	132 49.72	A	*	0	17	C	* 0934	981610.45	A	*	12.2	11.5	4	11.6 * CFMM
SW51	DESC	* 56	0.62	132 49.72	A	*	0	15	C	* 0945	981610.59	B	*	12.1	11.6	4	11.6 * SW51
SV30		* 56	1.89	132 51.10	A	*	2	-1	C	* 1007	981609.24	D	*	7.5	7.6	4	7.6 * SV30
SV31		* 56	6.97	132 43.07	A	*	5	4	C	* 1056	981618.49	D	*	10.1	10.0	4	10.0 * SV31
SV32	DESC	* 56	6.00	132 40.98	A	*	6	6	C	* 1114	981614.63	D	*	7.8	7.6	4	7.6 * SV32
SV33		* 56	3.41	132 41.75	A	*	4	5	C	* 1133	981607.68	D	*	4.4	4.2	4	4.2 * SV33
SV34		* 56	3.40	132 39.30	A	*	1	2	C	* 1148	981607.31	D	*	3.8	3.7	4	3.7 * SV34
SV35		* 56	1.99	132 38.30	A	*	2	4	C	* 1203	981604.67	D	*	3.3	3.1	4	3.1 * SV35
SV36		* 56	0.76	132 36.41	A	*	2	5	C	* 1220	981602.58	D	*	3.0	2.8	4	2.8 * SV36
SV37		* 56	1.95	132 35.50	A	*	5	9	C	* 1243	981603.87	D	*	3.0	2.7	4	2.7 * SV37
SV38		* 56	3.27	132 35.58	A	*	1	5	C	* 1256	981606.65	D	*	3.6	3.4	4	3.4 * SV38
SV39		* 56	5.26	132 37.19	A	*	1	5	C	* 1310	981613.31	D	*	7.5	7.3	4	7.3 * SV39
SV40		* 56	4.28	132 34.29	A	*	1	5	C	* 1328	981609.76	D	*	5.3	5.1	4	5.1 * SV40
SV41		* 56	3.24	132 32.11	A	*	2	6	C	* 1343	981605.41	D	*	2.5	2.2	4	2.3 * SV41
SV42		* 56	5.90	132 33.09	A	*	4	8	C	* 1405	981613.98	D	*	7.5	7.2	4	7.2 * SV42
SV43		* 56	9.65	132 35.30	A	*	0	3	C	* 1502	981619.21	D	*	7.0	6.9	4	6.9 * SV43
SV44		* 56	7.31	132 34.80	A	*	3	6	C	* 1520	981614.20	D	*	5.6	5.3	4	5.4 * SV44
SV45		* 56	4.45	132 31.27	A	*	1	3	C	* 1542	981608.39	D	*	3.5	3.4	4	3.4 * SV45
SV46		* 56	4.10	132 28.82	A	*	5	7	C	* 1552	981606.11	D	*	2.1	1.8	4	1.8 * SV46
SV47		* 56	6.00	132 27.75	A	*	6	7	C	* 1610	981598.47	D	*	-8.2	-8.5	4	-8.5 * SV47
SV48		* 56	7.71	132 28.60	A	*	3	4	C	* 1625	981599.30	D	*	-10.1	-10.2	4	-10.2 * SV48
SV49		* 56	10.38	132 28.12	A	*	8	8	C	* 1640	981609.37	D	*	-3.4	-3.6	4	-3.6 * SV49
SV50		* 56	8.89	132 28.52	A	*	2	2	C	* 1625	981606.81	D	*	-4.4	-4.5	4	-4.5 * SV50
SV51		* 56	3.68	132 27.11	A	*	2	1	C	* 1720	981603.09	D	*	-0.9	-1.0	4	-1.0 * SV51
SV52		* 56	1.65	132 28.92	A	*	1	-1	C	* 1742	981601.57	D	*	0.2	0.2	4	0.2 * SV52
SV53		* 56	1.01	132 25.49	A	*	3	1	C	* 1800	981602.20	D	*	1.9	1.9	4	1.9 * SV53
SV54		* 56	2.00	132 22.50	A	*	2	-1	C	* 1818	981601.50	D	*	-0.4	-0.3	4	-0.3 * SV54
SV55	TBM2	* 56	0.89	132 23.02	A	*	9	6	A	* 1844	981598.08	D	*	-1.6	-1.8	4	-1.8 * SV55
SV56		* 55	59.58	132 26.60	A	*	2	-2	C	* 1904	981601.58	D	*	3.0	3.1	4	3.1 * SV56
SV57		* 55	57.01	132 27.09	A	*	2	-2	C	* 1922	981596.66	D	*	1.7	1.7	4	1.7 * SV57
SV58		* 55	56.69	132 23.43	A	*	0	-4	C	* 1942	981595.65	D	*	0.9	1.1	4	1.0 * SV58
SV59		* 55	55.02	132 22.04	A	*	2	-1	C	* 2000	981597.88	D	*	5.8	5.8	4	5.8 * SV59
SV59		* 55	55.02	132 22.04	A	*	2	-1	C	* 2000	981597.89	D	*	5.8	5.8	4	5.8 * SV59
SW73	BASE	* 55	53.45	132 20.39	A	*	0	-3	C	* 2015	981600.04	B	*	9.9	10.0	4	10.0 * SW73
SC60	BASE	* 55	44.40	132 15.25	A	*	7	12	C	* 2344	981575.65	B	*	-0.4	-0.8	4	-0.8 * SC60

DATA SUMMARY  
 RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 55 44.40 132 15.25 -4 981575.65 -10.1 -10.2  
 NUMBER OF STATIONS: 35 MAXIMUM: 56 10.38 132 51.10 17 981619.21 12.2 11.6

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: KASAAN BAY . PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM70  
 DATE: 06/26/68, METER: G-08, OBSERVERS: CROWTHER BARNES \* MAIN BASE: SV66, VALUE: 981574.70, DRIFT:0.04, OTHER BASES: SY53, SV80

STAT. NOS.*	LOC.	HT- REF	ELEV FEET	ELEV TYPE	OBSV TIME	OBSV GRAV MILLIGALS	GRAV TYPE	FAA MGALS	SBA 2.85	ANOM ACC.	SBA 2.67	* STAT *	
MAIN AUX.*	LATITUDE	LONGITUDE										* NUMB *	
KETP BASE	* 55 20.50	131 38.43	A *	0	18	C *	348	981543.77	A *	1.9	1.3	4	1.3 * KETP
SV53 BASE	* 55 28.28	132 8.68	A *	19	10	C *	808	981569.24	B *	15.7	15.3	4	15.3 * SV53
SV60	* 55 27.08	132 10.26	A *	2	-7	C *	858	981571.83	C *	18.4	18.6	4	18.6 * SV60
SV61	* 55 28.09	132 12.50	A *	2	-7	C *	912	981568.00	C *	13.1	13.4	4	13.3 * SV61
SV62	* 55 29.42	132 14.43	A *	2	-7	C *	930	981570.43	C *	13.7	13.9	4	13.9 * SV62
SV63	* 55 30.26	132 17.08	A *	3	-6	C *	944	981568.68	C *	10.8	11.0	4	11.0 * SV63
SV64	* 55 30.89	132 19.36	A *	2	-7	C *	958	981568.23	C *	9.4	9.6	4	9.6 * SV64
SV65	* 55 31.68	132 21.79	A *	2	-7	C *	1010	981568.59	C *	8.6	8.9	4	8.9 * SV65
SV66 TBM5	* 55 32.18	132 23.66	A *	23	17	A *	1037	981574.70	A *	16.3	15.7	4	15.7 * SV66
SV67	* 55 32.42	132 25.00	A *	0	-6	A *	1107	981580.67	D *	19.8	20.0	4	20.0 * SV67
SV68 /SCR	* 55 33.29	132 27.49	A *	21	16	C *	1124	981586.32	D *	26.3	25.7	4	25.7 * SV68
SV69	* 55 34.55	132 28.93	A *	1	-3	C *	1140	981587.95	D *	24.3	24.5	4	24.4 * SV69
SV70	* 55 36.12	132 29.85	A *	42	39	C *	1155	981586.71	D *	24.8	23.4	4	23.5 * SV70
SV71	* 55 36.60	132 32.01	A *	4	1	C *	1210	981590.77	D *	24.7	24.6	4	24.6 * SV71
SV72	* 55 37.33	132 33.05	A *	1	-1	C *	1222	981596.13	D *	28.8	28.8	4	28.8 * SV72
SV73	* 55 35.34	132 31.77	A *	2	1	C *	1244	981590.22	D *	25.9	25.8	4	25.8 * SV73
SV74	* 55 35.38	132 34.49	A *	1	1	C *	1259	981580.93	D *	16.5	16.5	4	16.5 * SV74
SV75 DESC	* 55 33.61	132 34.52	A *	5	8	C *	1400	981571.17	D *	9.9	9.6	4	9.6 * SV75
SV76	* 55 33.08	132 31.22	A *	8	12	C *	1421	981572.32	D *	12.2	11.8	4	11.8 * SV76
SV77	* 55 31.91	132 33.20	A *	1	5	C *	1438	981564.40	D *	5.3	5.1	4	5.1 * SV77
SV78	* 55 30.50	132 34.80	A *	0	5	C *	1451	981561.97	D *	4.8	4.6	4	4.6 * SV78
SV79	* 55 29.66	132 36.40	A *	1	6	C *	1508	981563.13	D *	7.2	7.0	4	7.0 * SV79
SV80 TBM3	* 55 28.77	132 38.41	A *	3	8	A *	1540	981564.95	B *	10.5	10.2	4	10.2 * SV80
SV81	* 55 28.09	132 40.61	A *	0	5	C *	1553	981566.07	C *	12.3	12.1	4	12.1 * SV81
SV82	* 55 26.69	132 40.30	A *	2	7	C *	1608	981564.53	C *	12.9	12.7	4	12.7 * SV82
SV83	* 55 25.71	132 39.91	B *	1	5	C *	1625	981560.25	C *	9.8	9.7	4	9.7 * SV83
SV84	* 55 24.70	132 41.68	A *	3	7	C *	1643	981553.29	C *	4.5	4.2	4	4.3 * SV84
SV85	* 55 23.49	132 42.66	A *	1	4	C *	1705	981550.81	C *	3.4	3.3	4	3.3 * SV85
SV86	* 55 21.23	132 44.05	A *	1	3	C *	1727	981546.70	C *	2.4	2.3	4	2.3 * SV86
SV87	* 55 22.00	132 43.36	A *	25	27	C *	1443	981546.67	C *	3.5	2.6	4	2.6 * SV87
SV88	* 55 27.14	132 38.62	A *	1	1	C *	1819	981562.45	C *	9.6	9.6	4	9.6 * SV88
SV80 TBM3	* 55 28.77	132 38.41	A *	8	8	C *	1832	981564.95	B *	10.5	10.2	4	10.2 * SV80
SV89	* 55 28.46	132 33.99	A *	2	1	C *	1847	981563.75	D *	9.1	9.1	4	9.1 * SV89
SV90 /BEE	* 55 31.25	132 31.36	A *	10	8	C *	1908	981568.11	D *	10.2	9.9	4	9.9 * SV90
SV66 TBM5	* 55 32.18	132 23.66	A *	0	17	A *	1936	981574.70	A *	16.3	15.7	4	15.7 * SV66

DATA SUMMARY  
 RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA=2.67  
 MINIMUM: 55 20.50 131 38.43 -7 981543.77 1.9 1.3  
 MAXIMUM: 55 37.33 132 44.05 39 981596.13 28.8 28.8

NUMBER OF STATIONS: 35

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: S KASAAN B , PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM71  
 DATE: 06/26/68, METER: G-17, OBSERVERS: PETERSON OLSON \* MAIN BASE: SW79, VALUE: 981567.95, DRIFT:0.0 , OTHER BASES: SY53, SV66

STAT. NOS.*	LOC.	HT- REF	ELEV FEET	ELEV TYPE	OBSV TIME	OBSV GRAV MILLIGALS	GRAV TYPE	FAA MGALS	SBA 2.85	ANOM ACC	SBA 2.67	STAT *
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE									* NUMR *
SY53 BASE	* 55 28.28	132 8.68	A *	19	10	C *	805	981569.24	B *	15.7	15.3	* SY53
SW77	* 55 26.45	132 7.79	A *	1	-8	C *	840	981570.74	D *	18.1	18.3	* SW77
SW78	* 55 23.87	132 9.73	A *	2	-7	C *	858	981567.57	D *	18.6	18.9	* SW78
SW79 BASE	* 55 22.40	132 10.29	A *	16	7	C *	917	981567.95	D *	22.4	22.1	* SW79
SW80	* 55 22.50	132 12.68	A *	0	-9	C *	940	981575.27	D *	28.1	28.4	* SW80
SW81	* 55 23.66	132 14.00	A *	1	-8	C *	952	981575.13	D *	26.4	26.7	* SW81
SW82	* 55 24.95	132 15.20	A *	1	-8	C *	1003	981573.55	D *	23.0	23.3	* SW82
SW83	* 55 25.19	132 17.78	A *	2	-7	C *	1013	981574.60	D *	23.8	24.0	* SW83
SW84 TBM5	* 55 24.09	132 19.74	A *	14	6	A *	1042	981567.21	D *	19.2	19.0	* SW84
SW85	* 55 24.73	132 21.73	A *	1	-5	C *	1102	981563.45	D *	13.5	13.7	* SW85
SW86	* 55 23.27	132 22.49	A *	1	-5	C *	1112	981560.29	D *	12.4	12.5	* SW86
SW87	* 55 21.57	132 22.10	A *	2	-3	C *	1124	981557.79	D *	12.5	12.6	* SW87
SW88	* 55 19.89	132 21.49	A *	1	-3	C *	1138	981558.73	D *	15.8	15.9	* SW88
SW89	* 55 24.91	132 23.76	A *	2	-1	C *	1206	981561.00	D *	11.1	11.2	* SW89
SW90	* 55 25.79	132 25.98	A *	0	-2	C *	1218	981558.50	D *	7.3	7.4	* SW90
SW91 TBM2	* 55 24.70	132 27.90	A *	12	13	A *	1247	981554.83	D *	6.6	6.1	* SW91
SW92	* 55 23.18	132 28.80	A *	2	2	C *	1310	981557.24	D *	10.1	10.0	* SW92
SW93	* 55 22.48	132 31.12	A *	0	1	C *	1322	981553.17	D *	6.9	6.9	* SW93
SW94	* 55 21.32	132 29.41	A *	1	5	C *	1418	981557.50	D *	13.3	13.1	* SW94
SW95	* 55 19.88	132 28.05	A *	0	4	C *	1430	981554.21	D *	11.9	11.8	* SW95
SW96	* 55 26.60	132 21.36	A *	1	6	C *	1515	981567.95	D *	16.4	16.2	* SW96
SW97	* 55 26.62	132 19.52	A *	1	6	C *	1531	981569.99	D *	18.4	18.2	* SW97
SW98 /SCO	* 55 26.59	132 16.85	A *	15	20	C *	1547	981571.19	D *	20.9	20.2	* SW98
SW99	* 55 27.88	132 18.20	A *	2	7	C *	1600	981572.36	D *	19.1	18.8	* SW99
SU 1	* 55 29.25	132 19.65	A *	1	6	C *	1613	981565.50	D *	10.2	10.0	* SU 1
SU 2	* 55 29.01	132 21.53	A *	1	5	C *	1628	981567.43	D *	12.4	12.2	* SU 2
SU 3	* 55 29.38	132 23.80	A *	1	5	C *	1642	981568.72	D *	13.1	13.0	* SU 3
SU 4	* 55 30.29	132 22.63	A *	1	5	C *	1652	981567.95	D *	11.1	10.9	* SU 4
SU 5 /BAK	* 55 30.99	132 24.80	A *	7	10	C *	1706	981572.24	D *	14.9	14.5	* SU 5
SU 6	* 55 30.60	132 27.18	A *	0	2	C *	1722	981570.38	D *	12.8	12.7	* SU 6
SU 7	* 55 30.41	132 29.88	A *	1	3	C *	1732	981564.23	D *	7.0	6.9	* SU 7
SU 8	* 55 29.40	132 31.30	A *	1	3	C *	1746	981562.25	D *	6.5	6.3	* SU 8
SU 9 /RBE	* 55 31.25	132 31.36	A *	11	12	C *	1808	981568.08	D *	10.5	10.1	* SU 9
SV66 TBM5	* 55 32.18	132 23.66	A *	0	17	A *	1852	981574.70	B *	16.3	15.7	* SV66

DATA SUMMARY

RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	55 19.88	132 7.79	-9	981553.17	6.5	6.2
MAXIMUM:	55 32.18	132 31.36	20	981575.27	28.1	28.4

NUMBER OF STATIONS: 34



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: SE CHOMDLY, PROJ CHIEF: BARNES, DATUM: BARNES 1971, DATA SET: AM72  
 DATE: 06/27/68, METER: G-08, OBSERVERS: PETERSON BARNES \* MAIN BASE: SU10, VALUE: 981559.00, DRIFT:0.05, OTHER BASES: SU34,

STAT. NOS.*	LOC.	HT	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.75	ACC.	2.67	* NUMB *
SU10 TBM1	* 55 18.13	132 9.54	A *	0	8	A *	929	981559.00	A *	19.6	19.3	4	19.3	* SU10
SV91	* 55 18.16	132 4.40	A *	3	5	C *	1400	981548.40	C *	8.6	8.4	4	8.5	* SV91
SV92	* 55 16.72	132 1.10	A *	7	10	C *	1425	981546.63	B *	9.4	9.0	4	9.0	* SV92
SV93	* 55 16.01	132 3.01	A *	2	6	C *	1450	981549.41	C *	12.8	12.6	4	12.6	* SV93
SV94	* 55 14.81	132 4.43	B *	2	6	C *	1505	981545.34	C *	10.4	10.2	4	10.2	* SV94
SV95	* 55 12.94	132 4.89	A *	1	6	C *	1527	981543.95	C *	11.6	11.4	4	11.4	* SV95
SV96	* 55 11.60	132 5.94	A *	2	7	C *	1550	981542.70	C *	12.4	12.1	4	12.1	* SV96
SV97	* 55 12.00	132 8.49	A *	4	9	C *	1605	981544.61	C *	13.9	13.6	4	13.6	* SV97
SV98	* 55 11.10	132 8.70	A *	1	6	C *	1623	981543.61	C *	13.9	13.7	4	13.7	* SV98
SV99	* 55 9.10	132 11.61	A *	2	7	C *	1641	981537.14	C *	10.3	10.1	4	10.1	* SV99
ST01	* 55 10.17	132 10.60	A *	2	6	C *	1654	981541.64	C *	13.2	13.0	4	13.0	* ST01
ST02	* 55 13.19	132 10.30	A *	0	4	C *	1720	981544.16	C *	11.3	11.2	4	11.2	* ST02
ST03	* 55 13.28	132 13.10	A *	1	4	C *	1746	981543.62	C *	10.6	10.5	4	10.5	* ST03
ST04	* 55 12.49	132 15.12	A *	6	8	C *	1758	981543.14	C *	11.6	11.4	4	11.4	* ST04
ST05	* 55 10.75	132 14.55	A *	3	5	C *	1812	981534.35	C *	5.0	4.9	4	4.9	* ST05
SU34 BASE	* 55 13.59	132 14.25	A *	7	8	C *	1840	981542.40	B *	9.4	9.1	4	9.1	* SU34
ST06 TBM6	* 55 14.51	132 17.25	A *	7	7	C *	1910	981543.08	C *	8.6	8.4	4	8.4	* ST06
SU10 TBM1	* 55 18.13	132 9.54	A *	0	8	A *	2010	981559.00	A *	19.6	19.3	4	19.3	* SU10

DATA SUMMARY

RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	55 9.10	132 1.10	4	981534.35	5.0	4.9
MAXIMUM:	55 18.16	132 17.25	10	981559.00	19.6	19.3

NUMBER OF STATIONS: 18

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: CHOLMDELEY PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM73  
 DATE: 06/27/68, METER: G-17, OBSERVERS: CROWTHER OLSON \* MAIN BASE: SU10, VALUE: 981559.00, DRIFT: -.05, OTHER BASES: SW79, SU34

STAT. NOS.*				LOC.		HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *	
SU10	TBM1	* 55 18.13	132 9.54	A *	0	8	A *	925	981559.00	A *	19.6	19.3	4	19.3	* SU10	
SW79		* 55 22.40	132 10.29	A *	0	7	C *	1015	981567.95	B *	22.4	22.1	4	22.1	* SW79	
SU11		* 55 21.32	132 9.86	A *	1	-8	C *	1028	981565.23	C *	19.8	20.1	4	20.0	* SU11	
SU12		* 55 19.87	132 8.71	A *	0	-9	C *	1044	981564.27	C *	20.8	21.1	4	21.1	* SU12	
SU13		* 55 18.71	132 7.70	A *	1	-7	C *	1055	981559.96	C *	18.3	18.5	4	18.5	* SU13	
SU10	TBM1	* 55 18.13	132 9.54	A *	15	7	A *	1110	981559.00	A *	19.5	19.2	4	19.3	* SU10	
SU14		* 55 17.52	132 6.99	A *	1	-6	C *	1124	981554.89	D *	15.0	15.2	4	15.2	* SU14	
SU15	/TIP	* 55 17.00	132 5.64	A *	22	16	A *	1134	981550.80	D *	13.7	13.1	4	13.2	* SU15	
SU16		* 55 15.74	132 6.28	A *	0	-5	C *	1148	981549.70	D *	12.4	12.6	4	12.6	* SU16	
SU17		* 55 15.10	132 8.41	A *	1	-4	C *	1200	981548.51	D *	12.2	12.4	4	12.3	* SU17	
SU18	/MAR	* 55 14.22	132 14.33	A *	13	9	A *	1213	981543.95	D *	10.1	9.8	4	9.8	* SU18	
SU19		* 55 14.40	132 11.20	A *	1	-2	C *	1225	981545.81	D *	10.7	10.8	4	10.8	* SU19	
SU20	/BAB	* 55 14.94	132 13.40	A *	13	10	A *	1235	981548.70	D *	13.9	13.6	4	13.6	* SU20	
SU21		* 55 15.58	132 16.19	A *	1	-1	C *	1246	981550.91	D *	14.2	14.2	4	14.2	* SU21	
SU22		* 55 14.84	132 13.95	A *	0	-1	C *	1300	981542.84	D *	7.2	7.2	4	7.2	* SU22	
SU23		* 55 14.95	132 20.22	A *	0	-1	C *	1311	981537.82	D *	2.0	2.0	4	2.0	* SU23	
SU24		* 55 15.37	132 24.41	A *	1	3	C *	1322	981540.04	D *	4.0	3.9	4	3.9	* SU24	
SU25		* 55 15.37	132 24.41	A *	2	4	C *	1411	981540.43	D *	4.5	4.4	4	4.4	* SU25	
SU26		* 55 15.41	132 28.00	A *	1	4	C *	1425	981538.45	D *	2.5	2.3	4	2.3	* SU26	
SU26		* 55 15.41	132 28.00	A *	1	4	C *	1425	981538.45	D *	2.5	2.3	4	2.3	* SU26	
SU27		* 55 14.21	132 13.89	A *	0	4	C *	1448	981533.70	D *	-0.6	-0.7	4	-0.7	* SU27	
SU28		* 55 13.39	132 17.40	A *	1	6	C *	1527	981540.22	D *	7.3	7.1	4	7.1	* SU28	
SU29		* 55 12.40	132 18.72	A *	2	7	C *	1541	981533.54	D *	2.1	1.8	4	1.8	* SU29	
SU30		* 55 11.80	132 20.49	A *	2	7	C *	1551	981530.70	D *	0.1	-0.2	4	-0.2	* SU30	
SU31		* 55 10.39	132 20.20	A *	2	7	C *	1601	981533.79	D *	5.2	4.9	4	4.9	* SU31	
SJ32		* 55 9.12	132 20.24	A *	1	6	C *	1612	981531.01	D *	4.1	3.9	4	3.9	* SU32	
SU33		* 55 7.92	132 21.03	A *	1	6	C *	1623	981528.43	D *	3.2	3.0	4	3.0	* SU33	
SU34	/SEA	* 55 13.59	132 14.25	A *	4	8	A *	1705	981542.40	B *	9.4	9.1	4	9.1	* SU34	
SU35		* 55 13.65	132 7.25	A *	1	3	C *	1800	981540.72	C *	7.1	7.0	4	7.0	* SU35	
SU10	TBM1	* 55 18.13	132 9.54	A *	0	8	A *	1828	981559.00	A *	19.6	19.3	4	19.3	* SU10	

DATA SUMMARY

RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	55 7.92	132 5.64	-9	981528.43	-0.6	-0.7
MAXIMUM:	55 22.40	132 28.00	16	981567.95	22.4	22.1

NUMBER OF STATIONS: 30

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: S MOIRA BA PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM74  
 DATE: 06/28/68, METER: G-08, OBSERVERS: BARNES OLSON \* MAIN BASE: ST17, VALUE: 981536.82, DRIFT:0.00, OTHER BASES: ST34, SV92

STAT. NOS.*				LOC.		HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *						
MAIN AUX.*				LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *					
SU10	TBM1	*	55	18.13	132	9.54	A	*	0	8	A	*	722	981559.08	A	*	19.6	19.3	4	19.4	*	SU10
SU10	TBM1	*	55	18.13	132	9.54	A	*	0	8	A	*	722	981559.01	A	*	19.6	19.3	4	19.3	*	SU10
SV92	BASE	*	55	16.72	132	1.10	A	*	18	10	C	*	912	981546.60	B	*	9.3	9.0	4	9.0	*	SV92
ST 7	/WED	*	55	9.23	131	57.52	A	*	42	33	C	*	955	981532.30	C	*	7.8	6.6	4	6.6	*	ST 7
ST 8		*	55	8.22	131	58.12	A	*	2	-7	C	*	1012	981534.64	C	*	7.8	8.0	4	8.0	*	ST 8
ST 9		*	55	7.40	132	0.58	A	*	2	-7	C	*	1024	981536.22	C	*	10.5	10.8	4	10.7	*	ST 9
ST10		*	55	7.08	132	3.09	A	*	11	2	C	*	1036	981535.96	C	*	11.6	11.5	4	11.5	*	ST10
ST11		*	55	7.34	132	5.70	A	*	6	-3	C	*	1050	981537.16	C	*	11.9	12.0	4	12.0	*	ST11
ST12	TBM1	*	55	7.90	132	3.13	A	*	18	10	A	*	1117	981539.06	C	*	14.2	13.9	4	13.9	*	ST12
ST13		*	55	5.00	131	59.80	A	*	3	-4	C	*	1203	981535.51	C	*	13.5	13.6	4	13.6	*	ST13
ST14		*	55	4.09	132	0.71	A	*	3	-3	C	*	1217	981536.87	C	*	16.2	16.3	4	16.3	*	ST14
ST15		*	55	3.38	131	59.42	A	*	2	-4	C	*	1229	981536.17	C	*	16.4	16.6	4	16.6	*	ST15
ST16		*	55	2.25	131	58.77	A	*	3	-2	C	*	1238	981539.35	C	*	21.4	21.5	4	21.5	*	ST16
ST17	TBM2	*	55	1.58	132	0.59	A	*	12	9	A	*	1308	981536.82	B	*	20.9	20.5	4	20.5	*	ST17
ST18		*	55	2.52	132	2.52	A	*	2	-1	C	*	1320	981534.71	C	*	16.5	16.5	4	16.5	*	ST18
ST19		*	55	1.01	132	2.90	A	*	2	0	C	*	1333	981535.43	C	*	19.4	19.4	4	19.4	*	ST19
ST20		*	55	0.57	132	5.41	A	*	3	1	C	*	1345	981535.56	C	*	20.3	20.2	4	20.2	*	ST20
ST21		*	54	58.27	132	5.40	A	*	4	3	C	*	1401	981529.43	C	*	17.6	17.5	4	17.5	*	ST21
ST22	TBM3	*	55	0.24	132	6.91	A	*	7	8	A	*	1505	981531.00	C	*	16.9	16.6	4	16.6	*	ST22
ST23		*	54	59.09	132	7.30	A	*	1	4	C	*	1526	981529.89	C	*	17.0	16.8	4	16.8	*	ST23
ST24		*	54	58.50	132	9.52	A	*	1	5	C	*	1536	981530.32	C	*	18.3	18.2	4	18.2	*	ST24
ST25		*	54	57.29	132	10.15	A	*	1	5	C	*	1546	981527.90	C	*	17.6	17.5	4	17.5	*	ST25
ST26		*	54	55.22	132	12.62	A	*	0	5	C	*	1603	981528.69	C	*	21.4	21.2	4	21.2	*	ST26
ST27		*	54	56.41	132	11.98	A	*	1	6	C	*	1620	981532.57	C	*	23.6	23.4	4	23.4	*	ST27
ST28		*	54	59.66	132	11.20	A	*	2	8	C	*	1641	981530.53	C	*	17.2	16.9	4	16.9	*	ST28
ST29	BASE	*	54	59.40	132	16.22	A	*	7	12	C	*	1654	981531.00	C	*	18.4	18.0	4	18.0	*	ST29
ST30		*	54	59.40	132	16.22	A	*	1	6	C	*	1720	981530.84	C	*	17.7	17.5	4	17.5	*	ST30
ST31		*	54	58.90	132	18.81	A	*	2	7	C	*	1735	981529.85	C	*	17.5	17.2	4	17.2	*	ST31
ST32		*	55	0.59	132	14.92	A	*	3	7	C	*	1801	981532.03	C	*	17.3	17.0	4	17.0	*	ST32
ST29	BASE	*	54	59.80	132	13.66	A	*	8	12	C	*	1810	981531.00	B	*	17.8	17.4	4	17.4	*	ST29
SU59	BASE	*	55	0.98	132	9.50	A	*	9	12	C	*	1830	981531.16	B	*	16.3	15.9	4	15.9	*	SU59
ST17	BASE	*	55	1.58	132	0.59	A	*	0	9	A	*	2024	981536.82	V	*	20.9	20.5	4	20.5	*	ST17
ST33		*	55	0.64	131	58.66	A	*	2	0	C	*	2043	981540.83	C	*	25.3	25.3	4	25.3	*	ST33
ST34	TBM3	*	54	58.65	131	59.79	A	*	0	9	A	*	2123	981537.20	A	*	25.4	25.1	4	25.1	*	ST34
ST35		*	54	59.28	132	1.71	A	*	2	-1	C	*	2141	981534.55	C	*	20.9	20.9	4	20.9	*	ST35
ST36		*	54	57.02	132	4.01	A	*	3	0	C	*	2200	981528.61	C	*	18.3	18.3	4	18.3	*	ST36
ST37		*	54	57.69	132	1.03	A	*	2	-1	C	*	2216	981531.57	C	*	20.2	20.2	4	20.2	*	ST37
ST34	TBM3	*	54	58.65	131	59.79	A	*	0	9	A	*	2226	981537.20	A	*	25.4	25.1	4	25.1	*	ST34

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 54 55.22 131 57.52 -7 981527.90 7.8 6.6  
 MAXIMUM: 55 18.13 132 18.81 33 981559.08 25.4 25.3  
 NUMBER OF STATIONS: 38



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: MOIRA BAY, PROJ CHIEF: BARNES, DATUM: BARNES 1971, DATA SET: AM75  
 DATE: 06/28/68, METER: G-17, OBSERVERS: PETERSON CROWT \* MAIN BASE: ST34, VALUE: 981537.20, DRIFT:0.0, OTHER BASES: SV92, ST12

STAT.	NOS.*			LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
SU10	TBM1	* 55 18.13	132 9.54	A *	0	8	A *	726	981559.00	A *	19.6	19.3	4	19.3	* SU10
SV92	BASE	* 55 16.72	132 1.10	A *	18	10	C *	900	981546.60	B *	9.3	9.0	4	9.0	* SV92
SU36		* 55 15.98	131 59.05	A *	1	-8	C *	926	981547.55	B *	9.6	9.9	4	9.9	* SU36
SU37		* 55 14.92	131 59.40	A *	1	-8	C *	938	981545.92	C *	9.5	9.8	4	9.8	* SU37
SU38		* 55 13.62	131 58.95	A *	0	-9	C *	950	981542.44	C *	7.8	8.1	4	8.1	* SU38
SU39		* 55 12.33	131 59.20	A *	1	-8	C *	1001	981541.71	C *	8.9	9.2	4	9.2	* SU39
SU40		* 55 11.07	131 58.49	A *	0	-9	C *	1016	981540.11	C *	9.0	9.4	4	9.3	* SU40
SU41		* 55 9.50	131 59.36	A *	2	-7	C *	1030	981538.16	C *	9.5	9.7	4	9.7	* SU41
SU42		* 55 9.21	132 1.68	A *	1	-8	C *	1045	981540.40	C *	12.0	12.3	4	12.3	* SU42
SU43		* 55 7.98	132 1.22	A *	4	-5	C *	1059	981538.53	C *	12.2	12.4	4	12.4	* SU43
ST12	TBM1	* 55 7.90	132 3.13	A *	18	10	A *	1124	981539.05	B *	14.2	13.9	4	13.9	* ST12
SU44		* 55 6.67	131 59.60	A *	1	-6	C *	1158	981534.96	C *	10.4	10.6	4	10.6	* SU44
SU45		* 55 5.82	132 1.22	A *	0	-6	C *	1210	981533.79	C *	10.4	10.6	4	10.6	* SU45
SU46		* 55 5.28	132 3.10	A *	1	-5	C *	1220	981536.30	C *	13.8	14.0	4	14.0	* SU46
SU47		* 55 4.81	132 4.44	A *	1	-4	C *	1230	981537.39	C *	15.6	15.8	4	15.8	* SU47
SU48		* 55 6.45	132 5.40	A *	1	-4	C *	1240	981537.26	C *	13.2	13.3	4	13.3	* SU48
SU49		* 55 7.71	132 9.01	A *	1	-3	C *	1252	981539.23	C *	13.5	13.6	4	13.6	* SU49
SU50		* 55 7.45	132 11.94	A *	2	-2	C *	1308	981533.16	C *	7.9	7.9	4	7.9	* SU50
SU51		* 55 6.55	132 7.82	A *	0	-3	C *	1326	981535.32	C *	11.2	11.3	4	11.3	* SU51
SU52		* 55 5.55	132 5.95	A *	1	-1	C *	1340	981535.99	C *	13.5	13.5	4	13.5	* SU52
SU53		* 55 3.51	132 3.59	A *	3	4	C *	1438	981537.19	C *	18.0	17.9	4	17.9	* SU53
SU54		* 55 3.24	132 5.69	A *	1	3	C *	1450	981535.65	C *	16.8	16.7	4	16.7	* SU54
SU55	TBM3	* 55 4.10	132 8.53	A *	7	10	A *	1515	981530.85	C *	11.4	11.1	4	11.1	* SU55
SU56		* 55 4.05	132 6.52	A *	1	5	C *	1530	981535.74	C *	15.9	15.7	4	15.7	* SU56
SU57		* 55 2.18	132 6.30	A *	0	5	C *	1548	981531.96	C *	14.8	14.6	4	14.6	* SU57
SU58		* 55 1.69	132 7.99	A *	1	6	C *	1558	981532.55	C *	16.1	15.9	4	15.9	* SU58
SU59	BASE	* 55 0.98	132 9.50	A *	8	13	C *	1610	981531.25	B *	16.5	16.0	4	16.1	* SU59
SU60		* 55 0.39	132 11.58	A *	1	7	C *	1632	981530.32	C *	15.9	15.6	4	15.6	* SU60
SU61		* 55 0.61	132 13.51	A *	2	8	C *	1645	981531.23	C *	16.5	16.2	4	16.3	* SU61
SU62		* 55 1.61	132 14.40	A *	2	8	C *	1656	981535.15	C *	19.0	18.8	4	18.8	* SU62
SU63		* 55 2.88	132 15.39	A *	1	6	C *	1708	981534.35	C *	16.3	16.0	4	16.1	* SU63
SU64		* 55 3.31	132 17.92	A *	1	6	C *	1720	981531.89	C *	13.2	13.0	4	13.0	* SU64
SU65		* 55 1.89	132 17.01	A *	2	7	C *	1744	981529.48	C *	12.9	12.6	4	12.6	* SU65
SU66		* 55 0.71	132 15.41	A *	2	6	C *	1756	981532.38	C *	17.4	17.1	4	17.2	* SU66
ST29	BASE	* 54 59.80	132 13.66	A *	10	13	C *	1816	981531.00	B *	17.9	17.5	4	17.5	* ST29
SU59	BASE	* 55 0.98	132 9.50	A *	10	13	C *	1838	981531.25	B *	16.5	16.0	4	16.1	* SU59
ST34	TBM3	* 54 58.65	131 59.79	A *	0	9	A *	2230	981537.20	A *	25.4	25.1	4	25.1	* ST34

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA=2.67  
 MINIMUM: 54 58.65 131 58.49 -9 981529.48 7.8 7.9  
 NUMBER OF STATIONS: 37 MAXIMUM: 55 18.13 132 17.92 13 981559.00 25.4 25.1

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: S ANNET IS , PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM78  
 DATE: 06/30/68, METER: G-08, OBSERVERS: PETERSON BARNE \* MAIN BASE: SZ58, VALUE: 981525.45, DRIFT:0.0 , OTHER BASES: ST60, SU94

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
ST60 TBM7	* 55 2.60	130 58.89	A *	12	6	A *	0939	981518.60	B *	0.9	0.7	4	0.7	* ST60
ST61	* 55 3.67	131 2.00	A *	14	7	C *	0953	981519.85	C *	0.7	0.5	4	0.5	* ST61
ST62	* 55 2.05	131 3.11	A *	3	-4	C *	1007	981518.82	C *	1.0	1.1	4	1.1	* ST62
ST63	* 55 4.20	131 11.15	A *	3	-5	C *	1045	981527.20	C *	6.2	6.4	4	6.4	* ST63
SU94 TBM1	* 55 1.69	131 16.19	A *	15	6	A *	1120	981525.38	B *	9.0	8.8	4	8.8	* SU94
ST64	* 55 2.87	131 12.67	A *	3	-6	C *	1140	981528.57	C *	9.4	9.6	4	9.6	* ST64
ST65	* 55 3.79	131 14.21	A *	1	-8	C *	1153	981527.47	C *	6.8	7.1	4	7.1	* ST65
ST66	* 55 5.62	131 14.10	A *	2	-6	C *	1206	981527.74	C *	4.6	4.9	4	4.8	* ST66
SZ58 BASE	* 55 6.78	131 12.40	A *	19	11	A *	1221	981525.45	B *	2.3	1.9	4	1.9	* SZ58
ST67	* 55 9.85	131 21.86	A *	3	-3	C *	1255	981521.22	C *	-7.6	-7.5	4	-7.5	* ST67
ST68	* 55 8.42	131 21.39	A *	1	-5	C *	1307	981520.16	C *	-6.8	-6.6	4	-6.6	* ST68
ST69	* 55 6.67	131 21.50	A *	42	37	C *	1326	981521.84	C *	1.3	-0.0	4	0.0	* ST69
ST70	* 55 4.81	131 21.38	A *	2	-2	C *	1340	981522.00	C *	0.4	0.5	4	0.5	* ST70
ST71	* 55 3.41	131 21.07	A *	3	0	C *	1355	981519.79	C *	0.4	0.4	4	0.4	* ST71
ST72	* 55 2.20	131 21.55	A *	4	1	C *	1405	981516.58	C *	-1.0	-1.1	4	-1.1	* ST72
ST73	* 55 0.83	131 23.02	A *	1	-1	C *	1419	981525.02	C *	9.2	9.2	4	9.2	* ST73
ST74	* 55 0.72	131 25.70	A *	2	1	C *	1434	981529.35	C *	13.8	13.8	4	13.8	* ST74
ST75	* 55 0.72	131 28.12	A *	1	0	C *	1448	981530.43	C *	14.8	14.8	4	14.8	* ST75
ST76 BASE	* 55 0.05	131 31.64	A *	5	8	C *	1605	981529.90	B *	16.0	15.7	4	15.7	* ST76
ST77	* 54 59.85	131 35.99	A *	2	7	C *	1636	981531.74	C *	18.0	17.8	4	17.8	* ST77
ST78	* 55 0.80	131 38.30	A *	2	7	C *	1650	981530.79	C *	15.7	15.5	4	15.5	* ST78
ST79	* 55 4.45	131 36.60	A *	2	7	C *	1720	981533.85	C *	13.6	13.4	4	13.4	* ST79
ST80	* 55 7.00	131 35.80	A *	2	7	C *	1738	981531.82	C *	8.0	7.7	4	7.8	* ST80
ST81 DESC	* 55 7.65	131 34.00	A *	10	15	C *	1806	981528.49	C *	4.5	3.9	4	4.0	* ST81
KETP BASE	* 55 20.50	131 38.43	A *	0	18	C *	2057	981543.84	A *	2.0	1.3	4	1.4	* KETP

DATA SUMMARY  
 RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 54 59.85 130 58.89 -8 981516.58 -7.6 -7.5  
 MAXIMUM: 55 20.50 131 38.43 37 981543.84 18.0 17.8

NUMBER OF STATIONS: 25

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: TAMGAS BAY . PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM79  
 DATE: 06/30/68, METER: G-17, OBSERVERS: OLSON CROWTHER \* MAIN BASE: SU94, VALUE: 981525.40, DRIFT:0.0 , OTHER BASES: ST60, ST76

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
ST60 TBM7	* 55 2.60	130 58.89	A *	12	6	A *	939	981518.60	B *	0.9	0.7	4	0.7	* ST60
SU94 TBM1	* 55 1.69	131 16.19	A *	0	6	A *	1035	981525.40	B *	9.0	8.8	4	8.8	* SU94
SU97	* 55 0.19	131 17.93	A *	2	-6	C *	1055	981525.70	C *	10.3	10.5	4	10.5	* SU97
SU98	* 54 59.11	131 17.31	A *	1	-8	C *	1108	981529.98	C *	15.9	16.2	4	16.2	* SU98
SU99	* 54 58.02	131 18.83	A *	1	-8	C *	1122	981533.40	C *	20.9	21.2	4	21.1	* SU99
SQ 1	* 54 58.30	131 20.79	A *	1	-8	C *	1135	981530.00	C *	17.1	17.4	4	17.3	* SQ 1
SQ 2	* 54 59.74	131 19.69	A *	2	-7	C *	1155	981524.36	C *	9.5	9.7	4	9.7	* SQ 2
SQ 3	* 54 58.65	131 23.10	A *	1	-7	C *	1209	981527.00	C *	13.7	13.9	4	13.9	* SQ 3
SQ 4 TBM1	* 54 57.89	131 25.24	A *	18	10	A *	1235	981525.07	C *	14.4	14.1	4	14.1	* SQ 4
SQ 5	* 55 1.05	131 29.87	A *	0	-6	C *	1305	981531.58	C *	15.0	15.2	4	15.2	* SQ 5
SQ 6	* 55 2.27	131 30.12	A *	3	-2	C *	1315	981530.19	C *	12.2	12.3	4	12.3	* SQ 6
SQ 7	* 55 3.49	131 30.59	A *	1	-4	C *	1327	981534.49	C *	14.6	14.7	4	14.7	* SQ 7
SQ 8	* 55 5.64	131 32.59	A *	21	17	C *	1345	981523.88	C *	2.9	2.3	4	2.3	* SQ 8
SQ 9	* 55 4.01	131 33.12	A *	0	-3	C *	1400	981533.02	C *	12.5	12.6	4	12.6	* SQ 9
SQ10	* 55 1.70	131 32.49	A *	0	-2	C *	1420	981532.24	B *	15.1	15.1	4	15.1	* SQ10
ST76 BASE	* 55 0.05	131 31.64	A *	4	8	C *	1615	981529.90	C *	16.0	15.7	4	15.7	* ST76
SQ11	* 55 1.19	131 34.51	A *	3	7	C *	1635	981532.86	C *	17.3	17.0	4	17.0	* SQ11
SQ12	* 55 2.10	131 38.80	A *	1	6	C *	1705	981531.49	C *	14.5	14.3	4	14.3	* SQ12
SQ13	* 55 3.39	131 37.44	A *	1	6	C *	1716	981532.56	C *	13.7	13.5	4	13.5	* SQ13
SQ14	* 55 5.70	131 35.22	A *	0	5	C *	1732	981532.36	C *	10.2	10.0	4	10.0	* SQ14
SQ15	* 55 8.93	131 31.80	A *	1	6	C *	1814	981521.49	C *	-5.2	-5.4	4	-5.4	* SQ15
SQ16	* 55 9.94	131 33.70	A *	2	7	C *	1824	981524.73	C *	-3.3	-3.5	4	-3.5	* SQ16
SQ17	* 55 10.70	131 36.21	A *	1	6	C *	1842	981527.42	C *	-1.7	-1.9	4	-1.9	* SQ17
SQ18	* 55 11.67	131 34.79	A *	1	6	C *	1855	981524.00	C *	-6.5	-6.7	4	-6.7	* SQ18
SQ19	* 55 12.95	131 36.12	A *	1	5	C *	1907	981532.78	C *	0.4	0.2	4	0.2	* SQ19
SQ20	* 55 14.41	131 36.15	A *	2	6	C *	1921	981537.62	C *	3.2	3.0	4	3.0	* SQ20
KETP BASE	* 55 20.50	131 38.43	A *	0	18	C *	2055	981543.84	A *	2.0	1.3	4	1.4	* KETP

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 27	MINIMUM:	54 57.89	130 58.89	-8	981518.60	-6.5	-6.7
	MAXIMUM:	55 20.50	131 38.80	18	981543.84	20.9	21.1



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: SE P WALES PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM80  
 DATE: 07/02/68, METER: G-08, OBSERVERS: CROWTHER BARNES \* MAIN BASE: ST89, VALUE: 981530.57, DRIFT:0.0 , OTHER BASES: ST34, SP 6

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	BEE	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
KETP BASE	* 55 20.50	131 38.43	A *	0	18	C *	512	981543.87	A *	2.0	1.4	4	1.4	* KETP
ST34 TBM3	* 54 58.65	131 59.79	A *	0	9	A *	953	981537.20	A *	25.4	25.1	4	25.1	* ST34
ST82 TBM1	* 54 56.45	131 59.85	A *	0	8	A *	1039	981537.45	B *	28.7	28.4	4	28.4	* ST82
ST83	* 54 52.58	131 58.11	A *	2	-5	C *	1112	981531.77	C *	27.2	27.4	4	27.4	* ST83
ST84	* 54 51.31	131 59.69	A *	1	-6	C *	1123	981532.23	C *	29.4	29.6	4	29.6	* ST84
ST85	* 54 52.10	132 1.04	A *	2	-5	C *	1132	981535.11	C *	31.3	31.4	4	31.4	* ST85
ST86	* 54 51.24	132 2.44	A *	3	-4	C *	1144	981528.34	C *	25.8	25.9	4	25.9	* ST86
ST87	* 54 50.30	132 3.44	A *	4	-3	C *	1154	981528.91	C *	27.8	27.9	4	27.9	* ST87
ST88	* 54 51.69	132 4.30	A *	0	-7	C *	1216	981529.18	C *	25.7	26.0	4	26.0	* ST88
ST89 TBM4	* 54 49.70	131 59.41	A *	0	11	A *	1255	981530.57	B *	31.6	31.2	4	31.3	* ST89
ST90	* 54 49.15	131 57.28	A *	4	-2	C *	1314	981524.22	D *	24.8	24.9	4	24.9	* ST90
ST91	* 54 47.90	131 57.17	A *	5	-1	C *	1325	981520.39	D *	22.9	22.9	4	22.9	* ST91
ST92	* 54 47.51	131 58.19	A *	1	-2	C *	1432	981520.31	D *	23.3	23.3	4	23.3	* ST92
ST93	* 54 46.80	132 0.71	A *	1	-1	C *	1450	981524.15	D *	28.2	28.2	4	28.2	* ST93
ST94	* 54 45.60	132 1.01	A *	1	-1	C *	1508	981517.28	D *	23.0	23.1	4	23.1	* ST94
ST95	* 54 44.51	131 58.01	K *	4	3	C *	1522	981518.42	D *	26.1	26.0	4	26.0	* ST95
ST96	* 54 43.90	131 59.70	A *	2	2	C *	1533	981521.40	D *	29.8	29.8	4	29.8	* ST96
ST97	* 54 42.88	132 0.90	A *	2	2	C *	1544	981519.93	D *	29.8	29.8	4	29.8	* ST97
ST98	* 54 41.45	132 0.85	A *	5	6	C *	1555	981516.64	D *	28.9	28.7	4	28.7	* ST98
ST99	* 54 42.00	132 2.89	A *	1	2	C *	1609	981516.91	D *	28.1	28.0	4	28.0	* ST99
SP 1	* 54 42.19	132 4.90	A *	2	4	C *	1623	981518.01	D *	29.1	28.9	4	28.9	* SP 1
SP 2	* 54 43.77	132 7.50	A *	2	5	C *	1640	981517.82	D *	26.7	26.5	4	26.6	* SP 2
SP 3	* 54 44.70	132 9.90	A *	0	3	C *	1656	981518.01	D *	25.4	25.3	4	25.3	* SP 3
SP 4 FOTO	* 54 42.49	132 7.29	A *	5	10	C *	1800	981504.38	D *	15.6	15.2	4	15.2	* SP 4
SP 5	* 54 41.59	132 7.89	A *	0	5	C *	1820	981513.56	D *	25.6	25.4	4	25.4	* SP 5
SP 6 TBM5	* 54 43.54	132 18.10	A *	0	7	A *	1913	981521.75	B *	31.2	30.9	4	30.9	* SP 6

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 26	MINIMUM:	54 41.45	131 38.43	-7	981504.38	2.0	1.4
	MAXIMUM:	55 20.50	132 18.10	18	981543.87	31.6	31.4

DATE: 07/02/68, METER: G-17, OBSERVERS: OLSON, PETERSON \* MAIN BASE: ST89, VALUE: 981530.57, DRIFT: 0.0, OTHER BASES: ST34, SP06

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	BEE	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
KETP BASE * 55 20.50	131 38.43	A *	0	18	C *	510	981543.79	B *	1.9	4	1.3	* KETP		
ST34 TBM3 * 54 58.65	131 59.79	A *	0	9	A *	956	981537.20	A *	25.4	4	25.1	* ST34		
SQ21 * 54 57.57	131 58.01	A *	4	-1	C *	1028	981534.72	C *	23.5	4	23.5	* SQ21		
SQ22 * 54 55.92	132 1.25	A *	2	-4	C *	1050	981537.28	C *	28.1	4	28.2	* SQ22		
ST82 TBM3 * 54 56.45	131 59.85	A *	14	8	A *	1100	981537.45	B *	28.7	4	28.4	* ST82		
SQ23 * 54 55.66	131 58.32	A *	3	-4	C *	1114	981540.30	C *	31.5	4	31.6	* SQ23		
SQ24 * 54 54.21	131 58.41	A *	2	-5	C *	1126	981539.20	C *	32.4	4	32.5	* SQ24		
SQ25 * 54 53.34	131 59.85	A *	1	-6	C *	1142	981534.35	C *	28.6	4	28.8	* SQ25		
SQ26 * 54 54.21	132 1.28	A *	0	-7	C *	1150	981535.48	C *	28.5	4	28.7	* SQ26		
SQ27 * 54 53.62	132 3.12	A *	1	-6	C *	1200	981536.47	C *	30.4	4	30.6	* SQ27		
SQ28 * 54 53.88	132 6.14	A *	7	0	C *	1212	981531.86	C *	25.9	4	25.9	* SQ28		
SQ29 * 54 52.70	132 3.10	A *	3	-4	C *	1225	981531.93	C *	27.3	4	27.5	* SQ29		
SQ30 * 54 50.74	131 58.02	A *	5	-2	C *	1252	981526.69	C *	25.0	4	25.1	* SQ30		
ST89 TBM3 * 54 49.70	131 59.41	A *	0	11	A *	1306	981530.57	B *	31.6	4	31.2	* ST89		
SQ31 * 54 48.91	132 4.80	A *	2	-4	C *	1340	981527.64	D *	28.4	4	28.5	* SQ31		
SQ32 * 54 47.91	132 3.18	A *	1	-4	C *	1352	981523.06	D *	25.2	4	25.4	* SQ32		
SQ33 * 54 48.01	132 0.64	A *	3	-1	C *	1402	981521.83	D *	24.2	4	24.2	* SQ33		
SQ34 * 54 41.18	132 5.40	A *	3	3	C *	1545	981517.72	D *	30.1	4	30.0	* SQ34		
SQ35 * 54 41.56	132 8.90	A *	3	4	C *	1608	981511.97	D *	23.9	4	23.8	* SQ35		
SQ36 * 54 42.40	132 11.40	A *	2	4	C *	1630	981517.00	D *	27.8	4	27.6	* SQ36		
SQ37 * 54 43.63	132 12.19	A *	2	5	C *	1647	981513.48	D *	22.6	4	22.4	* SQ37		
SQ38 * 54 43.40	132 14.05	A *	3	7	C *	1711	981519.42	D *	29.0	4	28.8	* SQ38		
SQ39 * 54 44.58	132 14.29	A *	1	5	C *	1726	981521.67	D *	29.4	4	29.3	* SQ39		
SQ40 * 54 46.34	132 13.91	A *	3	8	C *	1741	981524.30	D *	29.8	4	29.6	* SQ40		
SQ41 * 54 43.60	132 15.90	A *	5	10	C *	1800	981520.63	D *	30.2	4	29.9	* SQ41		
SQ42 * 54 42.71	132 16.81	A *	4	9	C *	1814	981522.45	D *	33.2	4	32.9	* SQ42		
SQ43 * 54 44.94	132 19.03	A *	3	8	C *	1855	981522.37	D *	29.9	4	29.6	* SQ43		
SQ44 * 54 46.60	132 18.50	A *	1	6	C *	1908	981520.77	D *	25.8	4	25.6	* SQ44		
SQ45 * 54 47.49	132 17.18	A *	4	9	C *	1920	981523.40	D *	27.4	4	27.1	* SQ45		
SQ46 * 54 47.51	132 14.50	A *	2	6	C *	1935	981525.10	D *	28.8	4	28.6	* SQ46		
SQ47 BASE * 54 49.19	132 14.47	A *	6	10	C *	1952	981527.59	B *	29.3	4	28.9	* SQ47		
SQ48 * 54 48.82	132 16.50	A *	1	5	C *	2011	981524.25	D *	26.0	4	25.8	* SQ48		
SP 6 TBM5 * 54 43.54	132 18.10	A *	3	7	A *	2044	981521.75	A *	31.2	4	31.0	* SP 6		

DATA SUMMARY

RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	54 41.18	131 38.43	-7	981511.97	1.9	1.3
MAXIMUM:	55 20.50	132 19.03	18	981543.79	33.2	32.9

NUMBER OF STATIONS: 33

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: KLAKAS BAY PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AMB2  
 DATE: 07/03/68, METER: G-08, OBSERVERS: OLSON,CROWTHER \* MAIN BASE: SP 7, VALUE: 981522.50, DRIFT:0.0 , OTHER BASES: SP25, SP32

STAT.	NDS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
SP 6	TBM5	* 54 43.54	132 18.10	A *	0	7	A *	845	981521.75	B *	31.2	30.9	4	31.0	* SP 6
SP 7	TBM4	* 54 49.68	132 19.99	A *	6	7	A *	940	981522.50	A *	23.2	23.0	4	23.0	* SP 7
SP 8		* 54 52.30	132 23.91	A *	3	3	C *	1000	981529.84	D *	26.5	26.3	4	26.4	* SP 8
SP 9		* 54 53.79	132 23.79	A *	6	6	C *	1010	981535.67	D *	30.5	30.2	4	30.3	* SP 9
SP10		* 54 54.51	132 21.65	A *	1	1	C *	1021	981532.55	D *	25.8	25.8	4	25.8	* SP10
SP11		* 54 55.46	132 23.81	A *	1	0	C *	1032	981534.44	D *	26.3	26.3	4	26.3	* SP11
SP12		* 54 56.41	132 25.68	A *	1	0	C *	1043	981535.64	D *	26.2	26.2	4	26.2	* SP12
SP13		* 54 57.70	132 25.40	A *	3	2	C *	1054	981530.86	D *	19.7	19.6	4	19.7	* SP13
SP14	TBM1	* 54 57.21	132 23.58	A *	11	9	A *	1110	981529.89	D *	20.1	19.8	4	19.8	* SP14
SP15		* 54 55.85	132 21.50	A *	1	-1	C *	1124	981534.74	D *	25.9	26.0	4	26.0	* SP15
SP16		* 54 59.00	132 24.50	A *	1	-2	C *	1145	981527.26	D *	13.9	14.0	4	14.0	* SP16
SP17		* 55 0.49	132 24.42	A *	2	-1	C *	1155	981529.27	D *	13.9	13.9	4	13.9	* SP17
SP18		* 55 2.10	132 24.30	A *	1	-3	C *	1207	981529.01	D *	11.2	11.3	4	11.3	* SP18
SP19		* 55 4.89	132 23.11	A *	1	-3	C *	1235	981531.38	D *	9.6	9.7	4	9.7	* SP19
SP20		* 55 3.50	132 24.70	A *	0	-5	C *	1337	981528.79	D *	8.8	9.0	4	9.0	* SP20
SP21		* 54 54.90	132 26.03	A *	3	-2	C *	1441	981543.64	D *	36.1	36.2	4	36.2	* SP21
SP22		* 54 53.70	132 26.35	A *	1	-4	C *	1456	981538.79	D *	32.8	32.9	4	32.9	* SP22
SP23		* 54 54.30	132 28.82	A *	1	-3	C *	1512	981540.43	D *	33.6	33.7	4	33.7	* SP23
SP24		* 54 54.01	132 31.63	A *	4	0	C *	1527	981533.57	D *	27.5	27.5	4	27.5	* SP24
SP25	TBM1	* 54 55.65	132 31.41	A *	10	7	A *	1555	981539.93	B *	32.2	31.9	4	31.9	* SP25
SP26		* 54 56.30	132 28.50	A *	0	10	C *	1608	981547.86	C *	39.5	39.1	4	39.1	* SP26
SP27		* 54 57.81	132 29.11	A *	1	-1	C *	1619	981534.75	C *	23.2	23.2	4	23.2	* SP27
SP28	TBM2	* 54 58.79	132 28.25	A *	9	6	A *	1637	981531.96	C *	19.7	19.5	4	19.5	* SP28
SP29		* 54 59.76	132 29.63	A *	1	0	C *	1651	981533.16	C *	18.9	18.9	4	18.9	* SP29
SP30		* 54 57.05	132 32.35	A *	1	1	C *	1719	981536.07	C *	25.8	25.7	4	25.7	* SP30
SP31		* 54 56.73	132 30.46	A *	3	4	C *	1731	981541.30	C *	31.7	31.6	4	31.6	* SP31
SP32	TBM5	* 54 52.35	132 19.29	A *	2	5	A *	1823	981527.95	B *	24.7	24.5	4	24.5	* SP32

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA=2.67  
 MINIMUM: 54 43.54 132 18.10 -5 981521.75 8.8 9.0  
 MAXIMUM: 55 4.89 132 32.35 10 981547.86 39.5 39.1

NUMBER OF STATIONS: 27



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: C MUZON N PROJ CHIFF: BARNES DATUM: BARNES 1971 DATA SET: AM85  
 DATE: 07/04/68, METER: G-17, OBSERVERS: BARNES PETERSEN \* MAIN BASE: SP36, VALUE: 981516.80, DRIFT:0.0, OTHER BASES: SP48, SP50

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67	* NUMB *
SQ67 TBM2 *	54 52.35	132 19.29	A *	5	6	A	650	981527.87	B *	24.7	24.5	4	24.5 * SQ67
SP32 TBM2 *	54 52.35	132 19.29	A *	5	5	A	659	981527.94	B *	24.7	24.5	4	24.5 * SP32
SP36 BASE *	54 40.50	132 40.30	A *	15	15	C	1038	981516.80	B *	31.3	30.8	4	30.8 * SP36
SQ82 *	54 42.77	132 49.02	A *	2	1	C	1140	981507.64	D *	17.6	17.6	4	17.6 * SQ82
SQ83 *	54 41.52	132 50.02	A *	3	2	C	1200	981506.23	D *	18.1	18.0	4	18.0 * SQ83
SQ84 *	54 42.42	132 51.85	A *	3	1	C	1230	981504.44	D *	14.9	14.9	4	14.9 * SQ84
SQ85 *	54 43.92	132 52.40	A *	4	1	C	1240	981506.98	D *	15.3	15.3	4	15.3 * SQ85
SQ86 *	54 44.93	132 51.30	A *	7	6	A	1328	981515.39	D *	22.8	22.5	4	22.5 * SQ86
SQ87 *	54 45.07	132 49.40	A *	1	-2	C	1341	981518.55	D *	25.0	25.0	4	25.0 * SQ87
SQ88 *	54 46.36	132 53.95	A *	4	1	C	1405	981520.41	D *	25.3	25.2	4	25.2 * SQ88
SQ89 *	54 47.30	132 56.35	A *	4	1	C	1417	981517.52	D *	21.0	21.0	4	21.0 * SQ89
SQ90 *	54 48.50	132 58.33	A *	0	-3	C	1439	981521.17	D *	22.6	22.7	4	22.7 * SQ90
SP48 TBM2 *	54 53.32	133 0.24	A *	0	7	A	1655	981531.05	A *	26.6	26.3	4	26.4 * SP48
SP49 MARK *	54 49.68	133 31.60	A *	0	15	C	2046	981541.51	B *	43.0	42.4	4	42.5 * SP49
SP50 TBM1 *	54 49.68	133 31.60	A *	10	15	A	2044	981541.60	B *	43.1	42.5	4	42.5 * SP50

HEAVY RAIN AND/OR STRONG WINDS MAY HAVE INFLUENCED THIS DAY'S DATA

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 15	MINIMUM:	54 40.50	132 19.29	-3	981504.44	14.9	14.9
	MAXIMUM:	54 53.32	133 31.60	15	981541.60	43.1	42.5

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: WATERFALLS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM86

DATE: 07/05/68, METER: G-08, OBSERVERS: BARNES,CROWTHR \* MAIN BASE: SP51, VALUE: 981535.07, DRIFT:0.0 , OTHER BASES: SN07, SP63

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67	* NUMB *
SP51 BASE	* 54 57.09	133 6.61	A *	11	12	C *	1130	981535.07	A *	25.7	25.3	4	25.3 * SP51
SQ91	* 54 54.66	133 4.80	A *	4	4	C *	1204	981536.44	C *	29.8	29.7	4	29.7 * SQ91
SQ92	* 54 54.80	133 2.67	A *	2	2	C *	1215	981533.91	C *	26.9	26.8	4	26.8 * SQ92
SQ93	* 54 55.78	133 1.05	A *	2	2	C *	1230	981529.57	C *	21.2	21.1	4	21.1 * SQ93
SP51 BASE	* 54 57.09	133 6.61	A *	10	9	C *	1318	981535.07	C *	25.5	25.1	4	25.2 * SP51
SQ94	* 54 57.60	133 9.12	A *	5	3	C *	1340	981537.67	C *	26.8	26.7	4	26.7 * SQ94
SQ95	* 54 58.73	133 9.09	A *	1	-1	C *	1352	981539.82	C *	26.9	27.0	4	27.0 * SQ95
SQ96	* 55 0.09	133 9.39	A *	4	2	C *	1408	981542.39	C *	27.9	27.8	4	27.8 * SQ96
SQ97	* 55 1.60	133 10.38	A *	3	1	C *	1424	981543.80	C *	27.1	27.0	4	27.0 * SQ97
SQ98	* 55 3.42	133 13.13	A *	9	6	C *	1446	981544.02	C *	25.2	24.9	4	25.0 * SQ98
SQ99	* 55 3.25	133 10.12	A *	6	3	C *	1502	981541.04	C *	22.1	22.0	4	22.0 * SQ99
SN 1	* 55 5.23	133 14.11	A *	4	1	C *	1535	981543.19	C *	21.3	21.3	4	21.3 * SN 1
SN 2	* 55 6.39	133 13.01	A *	2	0	C *	1600	981543.93	C *	20.3	20.3	4	20.3 * SN 2
SN 3	* 55 6.09	133 10.14	A *	3	1	C *	1614	981539.98	C *	16.9	16.8	4	16.8 * SN 3
SN 4	* 55 6.13	133 7.59	A *	1	-1	C *	1625	981539.51	C *	16.2	16.2	4	16.2 * SN 4
SN 5	* 55 7.33	133 6.70	A *	0	-2	C *	1645	981539.82	C *	14.7	14.8	4	14.7 * SN 5
SN 6	* 55 8.09	133 8.10	A *	2	0	C *	1655	981540.22	C *	14.2	14.2	4	14.2 * SN 6
SN 7 TBM1	* 55 7.57	133 9.94	A *	4	7	A *	1710	981541.96	B *	17.3	17.1	4	17.1 * SN 7
SN 8	* 55 9.32	133 10.79	A *	1	1	C *	1820	981542.96	C *	15.3	15.3	4	15.3 * SN 8
SN 9	* 55 10.51	133 11.25	A *	1	2	C *	1835	981555.74	C *	26.5	26.4	4	26.4 * SN 9
SN10	* 55 10.74	133 15.41	A *	2	3	C *	1850	981552.43	C *	22.9	22.8	4	22.8 * SN10
SP55 TBM3	* 55 11.35	133 12.55	A *	0	9	A *	1910	981558.96	B *	29.2	28.8	4	28.9 * SP55
SN11	* 55 11.92	133 15.64	A *	7	9	C *	1935	981560.30	C *	29.7	29.4	4	29.4 * SN11
SN12	* 55 12.27	133 20.10	A *	6	9	C *	1956	981562.23	C *	31.1	30.8	4	30.8 * SN12
SN13	* 55 13.03	133 17.63	A *	3	6	C *	2015	981560.87	C *	28.4	28.2	4	28.2 * SN13
SN14	* 55 13.40	133 15.12	A *	4	8	C *	2031	981562.44	C *	29.7	29.4	4	29.4 * SN14
SN15	* 55 14.85	133 14.25	B *	3	7	C *	2043	981559.52	C *	24.6	24.3	4	24.4 * SN15
SN16	* 55 15.90	133 13.92	A *	1	5	C *	2054	981567.29	C *	30.7	30.5	4	30.5 * SN16
SP63 TB11	* 55 17.74	133 14.44	A *	6	9	A *	2116	981570.26	A *	31.5	31.1	4	31.1 * SP63

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	54 54.66	133 1.05	-2	981529.57	14.2	14.2	
MAXIMUM:	55 17.74	133 20.10	12	981570.26	31.5	31.1	

NUMBER OF STATIONS: 29

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: NW DALL IS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM87

DATE: 07/05/68, METER: G-17, OBSERVERS: PETERSON, OLSON \* MAIN BASE: SP51, VALUE: 981535.07, DRIFT: 0.08, OTHER BASES: SP63, SN 7

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
SP51 BASE	* 54 57.09	133 6.61	A *	11	12	C *	1136	981535.07	A *	25.7	25.3	4	25.3	* SP51
SWB1	* 54 56.31	133 8.73	A *	2	3	C *	1154	981542.18	C *	33.1	33.0	4	33.0	* SWB1
SWB2	* 54 56.95	133 3.04	A *	3	3	C *	1215	981529.85	C *	19.9	19.8	4	19.8	* SWB2
SP51 BASE	* 54 57.09	133 6.61	A *	12	12	C *	1232	981535.07	A *	25.7	25.3	4	25.3	* SP51
SN 7 TBM1	* 55 7.57	133 9.94	A *	10	7	A *	1726	981541.95	B *	17.3	17.1	4	17.1	* SN 7
SP52	* 55 7.78	133 13.70	A *	2	2	C *	1804	981545.77	Z *	20.4	20.3	4	20.3	* SP52
SP53	* 55 8.69	133 12.55	A *	8	8	C *	1815	981544.03	Z *	17.9	17.6	4	17.6	* SP53
SP54	* 55 9.79	133 13.64	A *	2	2	C *	1831	981548.66	Z *	20.4	20.3	4	20.4	* SP54
SP55 TBM3	* 55 11.35	133 12.55	A *	8	9	A *	1850	981558.96	B *	29.2	28.8	4	28.9	* SP55
SP56	* 55 11.55	133 10.00	A *	0	2	C *	1914	981559.35	D *	28.6	28.6	4	28.6	* SP56
SP57	* 55 12.51	133 9.51	A *	1	3	C *	1926	981561.99	D *	30.0	29.9	4	29.9	* SP57
SP58	* 55 12.45	133 11.89	A *	3	5	C *	1944	981563.96	D *	32.3	32.1	4	32.1	* SP58
SP59	* 55 13.44	133 13.34	A *	5	8	C *	1955	981563.44	D *	30.6	30.3	4	30.3	* SP59
SP60	* 55 14.64	133 12.52	A *	0	3	C *	2006	981564.28	D *	29.3	29.2	4	29.2	* SP60
SP61	* 55 14.87	133 10.01	A *	1	4	C *	2016	981561.88	D *	26.7	26.5	4	26.5	* SP61
SP62	* 55 15.96	133 10.04	A *	2	6	C *	2024	981564.91	D *	28.3	28.1	4	28.1	* SP62
SP63 TBM1	* 55 17.74	133 14.44	A *	5	9	A *	2050	981570.25	A *	31.4	31.1	4	31.1	* SP63

METER G-17 WENT OFF TEMPERATURE BRIEFLY IN EARLY AFTERNOON - DRIFT < 0.05

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	54 56.31	133 3.04	2	981529.85	17.3	17.1	
MAXIMUM:	55 17.74	133 14.44	12	981570.25	33.1	33.0	

NUMBER OF STATIONS: 17

DATE: 07/06/68, METER: G-08, OBSERVERS: PETERSON BARNES \* MAIN BASE: SP63, VALUE: 981570.25, DRIFT:0.0, OTHER BASES: SN24, SN39

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	UBSV	UBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	# STAT *		
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	# NUMB *
SP63	TB11	* 55 17.74	133 14.44	A *	8	9	A *	1002	981570.25	A *	31.4	31.1	4	31.1 * SP63
SN17	FOTO	* 55 19.90	133 18.45	A *	11	13	C *	1140	981572.64	D *	31.2	30.7	4	30.7 * SN17
SN18		* 55 20.75	133 30.11	A *	3	5	C *	1157	981571.95	D *	28.5	28.3	4	28.3 * SN18
SN19		* 55 21.46	133 22.88	A *	6	8	C *	1213	981572.54	D *	28.4	28.1	4	28.1 * SN19
SN20		* 55 19.80	133 22.80	A *	1	3	C *	1227	981573.40	D *	31.1	31.0	4	31.0 * SN20
SN21		* 55 19.70	133 25.46	A *	2	4	C *	1240	981572.19	D *	30.1	30.0	4	30.0 * SN21
SN22		* 55 19.02	133 27.76	A *	2	3	C *	1253	981572.27	D *	31.1	31.0	4	31.0 * SN22
SN23		* 55 17.52	133 27.20	A *	2	3	C *	1308	981570.63	D *	31.6	31.5	4	31.5 * SN23
SN24	TBM1	* 55 16.89	133 24.60	A *	6	6	A *	1329	981569.10	B *	31.2	31.0	4	31.0 * SN24
SN25		* 55 16.44	133 27.81	A *	5	5	C *	1349	981567.35	D *	30.0	29.8	4	29.8 * SN25
SN26		* 55 14.62	133 36.22	A *	2	2	C *	1419	981570.25	D *	35.2	35.1	4	35.1 * SN26
SN27	FOTO	* 55 15.88	133 36.35	A *	13	13	C *	1439	981566.25	D *	30.4	30.0	4	30.0 * SN27
SN28		* 55 17.35	133 35.65	A *	2	1	C *	1528	981564.54	D *	25.5	25.5	4	25.5 * SN28
SN29		* 55 18.85	133 34.92	A *	2	0	C *	1542	981560.23	D *	19.0	19.0	4	19.0 * SN29
SN30		* 55 20.11	133 34.25	A *	3	1	C *	1552	981566.35	D *	23.4	23.4	4	23.4 * SN30
SN31		* 55 19.95	133 36.92	A *	1	-1	C *	1622	981565.52	D *	22.7	22.7	4	22.7 * SN31
SN32		* 55 21.20	133 36.24	A *	1	-1	C *	1632	981571.33	D *	26.7	26.7	4	26.7 * SN32
SN33		* 55 22.32	133 34.90	A *	0	-2	C *	1642	981575.14	D *	28.8	28.9	4	28.9 * SN33
SN34		* 55 20.70	133 32.01	B *	5	3	C *	1657	981567.53	D *	24.0	23.9	4	23.9 * SN34
SN35		* 55 21.89	133 30.76	A *	2	0	C *	1714	981574.92	D *	29.4	29.4	4	29.4 * SN35
SN36		* 55 23.06	133 32.25	A *	0	-2	C *	1724	981578.18	D *	30.8	30.9	4	30.9 * SN36
SN37		* 55 22.79	133 27.57	A *	1	-1	C *	1744	981579.45	D *	32.6	32.6	4	32.6 * SN37
SN38		* 55 24.66	133 26.72	A *	4	3	C *	1812	981582.64	D *	33.5	33.4	4	33.4 * SN38
SN39	BASE	* 55 26.20	133 27.18	A *	10	9	C *	1830	981581.84	B *	31.1	30.8	4	30.8 * SN39
SN40		* 55 26.92	133 24.62	A *	9	9	C *	1900	981582.04	C *	30.3	30.0	4	30.0 * SN40
SN41		* 55 27.03	133 21.60	A *	3	4	C *	1915	981579.54	C *	27.2	27.0	4	27.0 * SN41
SN42		* 55 28.22	133 20.30	A *	0	1	C *	1926	981578.10	C *	23.8	23.7	4	23.7 * SN42
SN43		* 55 28.93	133 18.43	A *	3	4	C *	1938	981577.35	C *	22.3	22.2	4	22.2 * SN43
SN44		* 55 30.09	133 16.86	A *	2	4	C *	1950	981577.04	C *	20.4	20.2	4	20.2 * SN44
SN45		* 55 29.72	133 11.02	A *	1	3	C *	2008	981570.82	C *	14.6	14.5	4	14.5 * SN45
CRGB	TBM8	* 55 28.65	133 9.04	A *	1	5	A *	2120	981567.62	A *	13.1	12.9	4	12.9 * CRGB

DATA SUMMARY		RANGES OF:		LATITUDE	LONGITUDE	ELEVATION	UBSV GRAV	FAA	SBA-2.67
MINIMUM:		55	14.62	133	9.04	-2	981560.23	13.1	12.9
MAXIMUM:		55	30.09	133	36.92	13	981582.64	35.2	35.1

NUMBER OF STATIONS: 31



DATE: 07/06/68, METER: G-17, OBSERVERS: CROWTHER OLSON \* MAIN BASE: SP63, VALUE: 981570.25, DRIFT:0.0, OTHER BASES: CRGB, SP98

STAT. NOS.*		LOC.		HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
SP63	TB11	* 55 17.74	133 14.44	A *	8	9	A *	958	981570.25	A *	31.4	31.1	4	31.1	* SP63
SP64		* 55 18.90	133 14.89	A *	2	4	C *	1114	981568.62	D *	27.7	27.6	4	27.6	* SP64
SP65		* 55 19.78	133 16.20	A *	2	4	C *	1130	981569.58	D *	27.4	27.3	4	27.3	* SP65
SP66		* 55 21.07	133 17.06	A *	1	3	C *	1146	981571.02	D *	27.0	26.8	4	26.9	* SP66
SP67		* 55 21.00	133 14.79	A *	1	3	C *	1158	981570.48	D *	26.5	26.4	4	26.4	* SP67
SP68		* 55 22.20	133 15.11	A *	4	6	C *	1212	981569.89	D *	24.5	24.3	4	24.3	* SP68
SP69		* 55 23.00	133 12.90	A *	2	4	C *	1227	981570.14	D *	23.5	23.3	4	23.3	* SP69
SP70		* 55 22.69	133 10.48	A *	2	4	C *	1240	981570.25	D *	24.0	23.8	4	23.9	* SP70
SP71		* 55 21.75	133 9.66	A *	3	4	C *	1249	981568.16	D *	23.2	23.1	4	23.1	* SP71
SP72		* 55 22.79	133 7.72	A *	3	4	C *	1304	981562.60	D *	16.2	16.1	4	16.1	* SP72
SP73		* 55 23.82	133 7.00	A *	3	4	C *	1317	981563.58	D *	15.7	15.6	4	15.6	* SP73
SP74		* 55 23.41	133 4.78	A *	5	6	C *	1329	981561.06	D *	14.0	13.8	4	13.8	* SP74
SP75		* 55 22.09	133 4.71	A *	0	1	C *	1340	981563.20	D *	17.5	17.5	4	17.5	* SP75
SP76		* 55 21.94	133 2.81	A *	1	1	C *	1423	981559.61	D *	14.1	14.1	4	14.1	* SP76
SP77		* 55 20.62	133 0.30	A *	1	1	C *	1436	981555.86	D *	12.2	12.2	4	12.2	* SP77
SP78		* 55 21.25	132 58.91	A *	3	2	C *	1446	981555.36	D *	10.9	10.9	4	10.9	* SP78
SP79		* 55 20.90	132 56.00	A *	3	2	C *	1500	981550.64	D *	6.7	6.7	4	6.7	* SP79
SP80	FOTO	* 55 21.30	132 53.96	A *	9	8	C *	1514	981548.42	D *	4.5	4.2	4	4.2	* SP80
SP81		* 55 22.03	132 57.19	A *	1	0	C *	1532	981552.69	D *	7.0	7.0	4	7.0	* SP81
SP82		* 55 22.68	133 0.58	A *	2	0	C *	1547	981555.99	D *	9.4	9.4	4	9.4	* SP82
SP83		* 55 23.50	133 2.22	A *	4	2	C *	1602	981557.20	D *	9.6	9.5	4	9.6	* SP83
SP84		* 55 25.04	133 2.24	A *	1	-1	C *	1620	981561.61	D *	11.6	11.6	4	11.6	* SP84
SP85		* 55 25.31	133 4.59	A *	3	1	C *	1633	981564.59	D *	14.4	14.3	4	14.3	* SP85
SP86		* 55 26.29	133 2.92	A *	1	-1	C *	1648	981563.71	D *	11.9	12.0	4	11.9	* SP86
SP87		* 55 27.00	133 0.03	A *	2	0	C *	1701	981564.77	D *	12.1	12.1	4	12.1	* SP87
SP88		* 55 27.43	133 2.22	A *	1	-1	C *	1713	981562.86	D *	9.5	9.5	4	9.5	* SP88
SP89		* 55 27.05	133 5.22	A *	1	-1	C *	1727	981561.39	D *	8.5	8.6	4	8.6	* SP89
SP90		* 55 26.57	133 7.19	A *	3	1	C *	1740	981567.22	D *	15.2	15.2	4	15.2	* SP90
SP91		* 55 27.51	133 8.49	A *	3	2	C *	1755	981567.36	D *	14.1	14.1	4	14.1	* SP91
CRGB	TBMS	* 55 28.65	133 9.04	A *	6	5	A *	1830	981567.62	A *	13.1	12.9	4	12.9	* CRGB
SP93		* 55 29.98	133 7.85	A *	0	1	C *	1940	981567.67	C *	10.9	10.8	4	10.8	* SP93
SP94		* 55 31.51	133 7.20	A *	2	4	C *	1956	981566.23	C *	7.6	7.4	4	7.4	* SP94
SP95		* 55 32.69	133 6.40	A *	1	3	C *	2007	981570.91	C *	10.5	10.4	4	10.4	* SP95
SP96		* 55 34.09	133 6.15	A *	1	3	C *	2018	981570.76	C *	8.4	8.3	4	8.3	* SP96
SP97		* 55 35.20	133 4.60	A *	0	3	C *	2027	981572.78	C *	8.8	8.7	4	8.7	* SP97
SP98	/CHA	* 55 35.80	133 6.70	A *	2	4	A *	2043	981572.53	A *	7.8	7.7	4	7.7	* SP98
SP99		* 55 34.86	133 8.72	A *	3	6	C *	2056	981570.67	C *	7.5	7.3	4	7.3	* SP99
SM 1		* 55 33.62	133 9.49	A *	1	5	C *	2107	981571.53	C *	10.0	9.8	4	9.8	* SM 1
SM 2		* 55 32.28	133 9.91	A *	2	6	C *	2118	981571.57	C *	12.0	11.8	4	11.8	* SM 2
SM 3		* 55 30.26	133 10.15	A *	3	7	C *	2130	981570.57	C *	13.9	13.7	4	13.7	* SM 3
CRGB	TBMS	* 55 28.65	133 9.04	A *	1	5	A *	2140	981567.62	A *	13.1	12.9	4	12.9	* CRGB

DATA SUMMARY

RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	55 17.74	132 53.96	-1	981548.42	4.5	4.2
MAXIMUM:	55 35.80	133 17.06	9	981572.78	31.4	31.1

NUMBER OF STATIONS: 41

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: CRAIG-HYDA PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM91  
 DATE: 07/07/68, METER: G-08, OBSERVERS: BARNES, OLSON \* MAIN BASE: CRGB, VALUE: 981567.62, DRIFT:0.0, OTHER BASES: SP63, HYDA

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67	* NUMB *
CRGB TBM8	* 55 28.65	133 9.04	A *	0	5	A *	857	981567.62	A *	13.1	12.9	4	12.9 * CRGB
SN46	* 55 28.17	133 11.29	A *	0	1	C *	1007	981571.37	C *	17.1	17.1	4	17.1 * SN46
SN47	* 55 27.28	133 13.29	A *	6	7	C *	1019	981574.23	C *	21.8	21.5	4	21.5 * SN47
SN48	* 55 26.99	133 15.31	A *	6	8	C *	1030	981576.05	C *	24.1	23.8	4	23.8 * SN48
SN49	* 55 26.70	133 17.90	A *	6	8	C *	1042	981577.05	C *	25.5	25.2	4	25.2 * SN49
SN50	* 55 25.59	133 19.15	A *	7	9	C *	1053	981576.39	C *	26.5	26.2	4	26.2 * SN50
SN51	* 55 25.71	133 23.60	A *	3	5	C *	1110	981578.26	C *	27.8	27.7	4	27.7 * SN51
SN52	* 55 24.22	133 24.50	A *	3	5	C *	1126	981579.91	C *	31.6	31.4	4	31.4 * SN52
SN53	* 55 22.98	133 25.34	A *	2	4	A *	1140	981577.33	C *	30.7	30.5	4	30.5 * SN53
SP63 TB11	* 55 17.74	133 14.44	A *	0	9	A *	1550	981570.26	A *	31.5	31.1	4	31.1 * SP63
SN55	* 55 16.92	133 13.24	B *	0	-2	C *	1645	981567.46	D *	28.8	28.9	4	28.8 * SN55
SN56	* 55 16.82	133 11.10	A *	0	-2	C *	1658	981566.39	D *	27.9	27.9	4	27.9 * SN56
SN57	* 55 16.80	133 8.70	A *	0	-2	C *	1710	981564.16	D *	25.6	25.7	4	25.7 * SN57
SN58	* 55 15.84	133 7.60	A *	0	-2	C *	1724	981560.85	D *	23.7	23.8	4	23.8 * SN58
SN59	* 55 14.61	133 6.09	A *	0	-2	C *	1753	981557.56	D *	22.1	22.2	4	22.2 * SN59
HYDA TBM3	* 55 12.01	132 49.30	A *	4	8	A *	2202	981554.32	A *	23.5	23.2	4	23.2 * HYDA

HEAVY RAIN AND/OR STRONG WINDS MAY HAVE INFLUENCED THIS DAY'S DATA ALSO  
 METER REPAIRS DURING DAY INCLUDED LEVEL GLASS REPLACEMENT & SWITCH CLEANING

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	55 12.01	132 49.30	-2	981554.32	13.1	12.9	
MAXIMUM:	55 28.65	133 25.34	9	981579.91	31.6	31.4	

NUMBER OF STATIONS: 16

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: CRAIG-WATR PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM92

DATE: 07/07/68, METER: G-17, OBSERVERS: CROWTHER, PETER \* MAIN BASE: CRGB, VALUE: 981567.62, DRIFT: 0.0, OTHER BASES: SP63, HYDB

STAT.	NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
CRGB	TBM8	* 55 28.65	133 9.04	A *	0	5	A *	900	981567.62	A *	13.1	12.9	4	12.9 * CRGB
SM 4		* 55 25.64	133 14.12	A *	1	0	C *	1010	981571.77	C *	21.0	21.0	4	21.0 * SM 4
SM 5		* 55 24.46	133 15.12	A *	4	4	C *	1026	981573.18	C *	24.4	24.3	4	24.3 * SM 5
SM 6		* 55 24.11	133 17.91	A *	3	3	C *	1040	981572.87	C *	24.5	24.4	4	24.4 * SM 6
SP63	TB11	* 55 17.74	133 14.44	A *	0	9	A *	1436	981570.25	A *	31.4	31.1	4	31.1 * SP63
SM07		* 55 18.22	133 17.86	A *	2	2	C *	1510	981573.14	C *	33.0	32.9	4	32.9 * SM07
SM08		* 55 16.76	133 20.29	A *	2	2	C *	1526	981570.65	C *	32.6	32.5	4	32.5 * SM08
SM09		* 55 16.52	133 18.27	A *	0	0	C *	1542	981571.15	C *	33.2	33.2	4	33.2 * SM09
SM10		* 55 17.60	133 16.45	A *	1	0	C *	1600	981568.91	C *	29.5	29.5	4	29.5 * SM10
HYDB	BASE	* 55 12.05	132 49.31	A *	0	11	A *	2300	981554.05	A *	23.5	23.1	4	23.1 * HYDB

HEAVY RAIN AND/OR STRONG WINDS MAY HAVE INFLUENCED THIS DAY'S DATA

DATA SUMMARY		RANGES OF:		LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:		55	12.05	132	49.31	0	981554.05	13.1	12.9
MAXIMUM:		55	28.65	133	20.29	11	981573.18	33.2	33.2

NUMBER OF STATIONS: 10

DATE: 07/08/68, METER: G-17, OBSERVERS: OLSON, PETERSUN \* MAIN BASE: HYDA, VALUE: 981554.32, DRIFT: 0.0, OTHER BASES: SM46, HYDB

STAT. NOS.*			LOC.		HT	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *					
MAIN	AUX.*		LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *				
HYDA	TBM3	*	55 12.01	132 49.30	A	*	0	8	A	*	1034	981554.32	A	*	23.5	23.2	4	23.2	*	HYDA
HYDR	TBM1	*	55 12.05	132 49.31	A	*	0	11	A	*	1042	981554.05	A	*	23.5	23.1	4	23.1	*	HYDR
SM11		*	55 11.70	132 51.31	A	*	2	2	C	*	1146	981552.19	D	*	21.3	21.2	4	21.2	*	SM11
SM12		*	55 12.50	132 53.39	A	*	1	2	C	*	1156	981551.32	D	*	19.2	19.2	4	19.2	*	SM12
SM13	TBM2	*	55 9.94	132 52.23	A	*	7	9	A	*	1216	981550.26	D	*	22.5	22.2	4	22.2	*	SM13
SM14		*	55 11.15	132 53.83	A	*	3	6	C	*	1230	981550.80	D	*	21.0	20.8	4	20.8	*	SM14
SM15	TBM1	*	55 10.31	132 55.60	A	*	7	9	A	*	1242	981548.62	D	*	20.4	20.0	4	20.0	*	SM15
SM16		*	55 8.57	132 53.19	A	*	1	4	C	*	1256	981548.44	D	*	22.1	22.0	4	22.0	*	SM16
SM17		*	55 7.12	132 52.80	A	*	3	7	C	*	1310	981544.11	D	*	20.1	19.9	4	19.9	*	SM17
SM18	TBM2	*	55 5.59	132 51.18	A	*	4	8	A	*	1332	981542.68	D	*	21.0	20.7	4	20.7	*	SM18
SM19		*	55 5.70	132 48.69	A	*	1	5	C	*	1346	981543.64	D	*	21.5	21.3	4	21.3	*	SM19
SM20		*	55 4.57	132 49.56	A	*	1	5	C	*	1356	981542.06	D	*	21.5	21.3	4	21.3	*	SM20
SM21		*	55 4.36	132 53.20	A	*	3	7	C	*	1406	981539.16	D	*	19.1	18.8	4	18.8	*	SM21
SM22		*	55 5.78	132 54.01	A	*	3	7	C	*	1416	981541.25	D	*	19.1	18.9	4	18.9	*	SM22
SM23	/ONG	*	55 6.61	132 55.55	A	*	6	10	C	*	1430	981539.64	D	*	16.6	16.3	4	16.3	*	SM23
SM24		*	55 8.24	132 56.12	A	*	3	7	C	*	1440	981544.17	D	*	18.6	18.3	4	18.4	*	SM24
SM25		*	55 9.98	132 57.95	A	*	3	7	C	*	1454	981547.71	D	*	19.7	19.4	4	19.4	*	SM25
SM26		*	55 10.71	133 1.37	A	*	4	6	C	*	1550	981547.94	D	*	18.8	18.6	4	18.6	*	SM26
SM27		*	55 9.31	133 0.50	A	*	2	3	C	*	1602	981544.34	D	*	16.9	16.8	4	16.8	*	SM27
SM28		*	55 8.48	133 1.50	A	*	1	2	C	*	1612	981542.81	D	*	16.4	16.4	4	16.4	*	SM28
SM29		*	55 8.61	133 3.69	A	*	2	2	C	*	1623	981544.72	D	*	18.2	18.1	4	18.1	*	SM29
SM30		*	55 9.49	133 6.60	A	*	1	1	C	*	1640	981549.25	D	*	21.3	21.3	4	21.3	*	SM30
SM31		*	55 9.91	133 3.75	A	*	3	3	C	*	1651	981549.85	D	*	21.5	21.4	4	21.4	*	SM31
SM32		*	55 11.21	133 4.35	A	*	2	1	C	*	1703	981550.88	D	*	20.5	20.5	4	20.5	*	SM32
SM33		*	55 6.80	133 0.80	A	*	1	-2	C	*	1807	981536.69	D	*	12.3	12.4	4	12.4	*	SM33
SM34		*	55 3.80	132 58.26	A	*	2	-1	C	*	1825	981532.50	D	*	12.4	12.5	4	12.5	*	SM34
SM35		*	55 3.75	132 55.59	A	*	2	-1	C	*	1836	981537.07	D	*	17.1	17.1	4	17.1	*	SM35
SM36		*	55 3.38	132 51.45	A	*	2	-1	C	*	1857	981539.87	D	*	20.4	20.4	4	20.4	*	SM36
SM37		*	55 2.20	132 53.40	A	*	2	-1	C	*	1914	981532.52	D	*	14.7	14.8	4	14.8	*	SM37
SM38		*	55 1.32	132 51.22	A	*	1	-2	C	*	1927	981530.91	D	*	14.3	14.3	4	14.3	*	SM38
SM39		*	55 0.61	132 49.00	A	*	4	1	C	*	1942	981530.02	D	*	14.7	14.6	4	14.6	*	SM39
SM40		*	55 2.61	132 48.79	A	*	3	0	C	*	1957	981537.96	D	*	19.7	19.7	4	19.7	*	SM40
SM41		*	55 1.57	132 46.95	A	*	3	1	C	*	2013	981542.66	D	*	25.9	25.9	4	25.9	*	SM41
SM42		*	55 0.18	132 45.95	A	*	1	-1	C	*	2027	981538.36	D	*	23.4	23.5	4	23.5	*	SM42
SM43		*	54 59.30	132 45.09	A	*	2	1	C	*	2035	981534.91	D	*	21.4	21.4	4	21.4	*	SM43
SM44	/GRE	*	54 58.73	132 41.19	A	*	32	32	C	*	2059	981526.61	D	*	16.8	15.7	4	15.7	*	SM44
SM45		*	54 55.50	132 41.69	A	*	2	3	C	*	2120	981523.23	D	*	15.3	15.2	4	15.2	*	SM45
SM46	BASE	*	54 54.95	132 43.90	A	*	5	6	C	*	2134	981526.40	A	*	19.5	19.3	4	19.3	*	SM46

DATA SUMMARY

RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	54 54.95	132 41.19	-2	981523.23	12.3	12.4
MAXIMUM:	55 12.50	133 6.60	32	981554.32	25.9	25.9

NUMBER OF STATIONS: 38



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: HETTA INLT PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM95  
 DATE: 07/09/68, METER: G-17, OBSERVERS: BARNES,PETERSN \* MAIN BASE: SM52, VALUE: 981534.95, DRIFT:0.0, OTHER BASES: SP25, HYDB

STAT. NOS.*	LOC.	HT- REF	ELEV FEET	ELEV TYPE	OBSV TIME	OBSV GRAV MILLIGALS	GRAV TYPE	FAA MGALS	SBA 2.85	ANOM ACC	SBA 2.67	* STAT *	
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE									* NUMB *	
SP25 TBM1	* 54 55.65	132 31.41	A *	10	7	A *	1045	981539.88	B *	32.1	31.9	4	31.9 * SP25
SM47	* 54 56.10	132 33.39	B *	2	-2	C *	1057	981536.10	C *	26.9	26.9	4	26.9 * SM47
SM48	* 54 57.82	132 36.29	A *	3	1	C *	1125	981527.27	C *	15.9	15.8	4	15.8 * SM48
SM49	* 54 59.06	132 36.90	A *	3	1	C *	1139	981529.35	C *	16.2	16.2	4	16.2 * SM49
SM50 TBM1	* 55 0.0	132 35.50	A *	9	10	A *	1154	981530.55	B *	16.9	16.5	4	16.6 * SM50
SM51 FOTO	* 55 3.35	132 37.94	A *	5	5	C *	1226	981532.53	C *	13.7	13.5	4	13.5 * SM51
SM52 TBM3	* 55 4.90	132 37.91	A *	4	6	A *	1243	981534.95	B *	14.0	13.8	4	13.8 * SM52
SM53	* 55 6.56	132 37.53	A *	1	3	C *	1255	981533.49	D *	9.9	9.8	4	9.8 * SM53
SM54	* 55 7.92	132 36.71	A *	2	5	C *	1315	981531.16	D *	5.8	5.7	4	5.7 * SM54
SM55	* 55 9.28	132 35.61	A *	3	6	C *	1330	981531.09	D *	4.0	3.7	4	3.7 * SM55
SM56	* 55 10.10	132 34.20	A *	3	7	C *	1341	981527.33	D *	-0.9	-1.1	4	-1.1 * SM56
SM57	* 55 11.48	132 36.20	A *	5	9	C *	1357	981530.17	D *	0.2	-0.1	4	-0.1 * SM57
SM58 TBM2	* 55 12.59	132 37.22	A *	5	9	A *	1414	981532.84	D *	1.3	1.0	4	1.0 * SM58
SM59	* 55 14.01	132 39.20	A *	1	5	C *	1434	981535.84	D *	1.9	1.7	4	1.8 * SM59
SM60	* 55 15.98	132 39.20	A *	3	7	C *	1514	981539.54	D *	3.0	2.8	4	2.8 * SM60
SM61	* 55 16.61	132 35.46	A *	2	6	C *	1538	981542.29	D *	4.8	4.6	4	4.6 * SM61
SM62	* 55 16.60	132 32.59	A *	4	8	C *	1555	981542.70	D *	5.4	5.1	4	5.1 * SM62
SM63 TBM1	* 55 17.12	132 37.40	A *	6	8	A *	1613	981543.23	D *	5.2	4.9	4	5.0 * SM63
SM64	* 55 14.53	132 41.75	A *	0	2	C *	1652	981540.99	D *	6.1	6.0	4	6.0 * SM64
SM65	* 55 11.65	132 38.84	A *	4	5	C *	1705	981527.29	D *	-3.3	-3.5	4	-3.5 * SM65
SM66	* 55 10.18	132 37.85	A *	1	2	C *	1718	981526.32	D *	-2.5	-2.5	4	-2.5 * SM66
SM67	* 55 9.40	132 40.06	A *	2	2	C *	1742	981539.54	D *	11.9	11.8	4	11.8 * SM67
SM68	* 55 9.31	132 43.00	A *	4	3	C *	1755	981546.25	D *	18.8	18.7	4	18.7 * SM68
SM69	* 55 10.26	132 45.40	A *	2	1	C *	1815	981547.56	D *	18.6	18.5	4	18.5 * SM69
SM70 TBM3	* 55 10.90	132 47.89	A *	13	10	A *	1827	981550.81	D *	21.8	21.4	4	21.4 * SM70
HYDA TBM3	* 55 12.01	132 49.30	A *	0	8	A *	1844	981554.30	B *	23.5	23.2	4	23.2 * HYDA
HYDB TBM1	* 55 12.05	132 49.31	A *	0	11	A *	1849	981554.05	A *	23.5	23.1	4	23.1 * HYDB

DATA SUMMARY

RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	54 55.65	132 31.41	-2	981526.32	-3.3	-3.5
MAXIMUM:	55 17.12	132 49.31	11	981554.30	32.1	31.9

NUMBER OF STATIONS: 27

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: HETTA ENTR PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM96  
 DATE: 07/09/68, METER: G-08, OBSERVERS: OLSON,CROWTHER \* MAIN BASE: SM46, VALUE: 981526.40, DRIFT:0.09, OTHER BASES: SP25, HYDB

STAT. NOS.*	LOC.	HT-	ELEV	ELE/	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67	* NUMB *
SM46 BASE *	54 54.95	132 43.90	A *	0	6	C *	907	981526.40	A *	19.5	19.3	4	19.3 * SM46
SP25 TBM1 *	54 55.65	132 31.41	A *	0	7	A *	1045	981539.93	B *	32.2	31.9	4	31.9 * SP25
SN93	* 55 0.50	132 43.49	A *	1	-1	C *	1140	981536.33	C *	20.9	21.0	4	21.0 * SN93
SN94	* 55 1.09	132 41.31	A *	1	0	C *	1150	981540.16	C *	24.0	24.0	4	24.0 * SN94
SN95	* 55 2.49	132 41.10	A *	3	2	C *	1200	981542.79	C *	24.9	24.8	4	24.8 * SN95
SN96	* 55 3.99	132 41.79	A *	2	2	C *	1210	981543.29	C *	23.2	23.2	4	23.2 * SN96
SN97	* 55 5.22	132 42.46	A *	0	0	C *	1219	981544.95	C *	23.0	23.0	4	23.0 * SN97
SN98	* 55 6.62	132 42.61	A *	1	2	C *	1230	981546.83	C *	23.1	23.0	4	23.0 * SN98
SN99	* 55 8.08	132 42.34	A *	2	3	C *	1244	981546.31	C *	20.6	20.5	4	20.5 * SN99
SL 1	* 55 8.51	132 44.70	A *	2	4	C *	1255	981547.81	C *	21.6	21.4	4	21.4 * SL 1
SL 1	* 55 8.51	132 44.70	A *	2	4	C *	1255	981547.81	C *	21.6	21.4	4	21.4 * SL 1
SL 2	* 55 9.60	132 46.20	A *	2	4	C *	1307	981549.95	C *	22.2	22.0	4	22.0 * SL 2
SL 3	* 55 10.39	132 48.30	A *	2	5	C *	1317	981549.40	C *	20.6	20.4	4	20.4 * SL 3
SL 4	* 55 11.59	132 49.76	A *	2	5	C *	1328	981553.20	C *	22.7	22.5	4	22.5 * SL 4
HYDA TBM3 *	55 12.01	132 49.30	A *	4	8	C *	1334	981554.32	A *	23.5	23.2	4	23.2 * HYDA
HYDB TBM1 *	55 12.05	132 49.31	A *	6	11	A *	1337	981554.05	A *	23.5	23.1	4	23.1 * HYDB
KETA BASE *	55 20.73	131 39.45	A *	0	16	C *	1742	981543.67	B *	1.3	0.7	4	0.8 * KETA

DATA SUMMARY

RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	54 54.95	131 39.45	-1	981526.40	1.3	0.8
MAXIMUM:	55 20.73	132 49.76	16	981554.32	32.2	31.9

NUMBER OF STATIONS: 17

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: HYDB-MABEL PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM97  
 DATE: 07/10/68, METER: G-17, OBSERVERS: BARNES, PETERSEN \* MAIN BASE: HYDB, VALUE: 981554.05, DRIFT: 0.05, OTHER BASES: SM50, SM52

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *			
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
HYDB	TBM1	* 55 12.05	132 49.31	A *	0	11	A *	1121	981554.05	A *	23.5	23.1	4	23.1	* HYDB
HYDA	TBM3	* 55 12.01	132 49.30	A *	12	8	A *	1129	981554.32	B *	23.5	23.2	4	23.2	* HYDA
SM71		* 55 13.50	132 49.86	A *	1	-3	C *	1152	981553.23	C *	19.3	19.4	4	19.4	* SM71
SM72		* 55 15.28	132 49.87	A *	1	-3	C *	1200	981547.22	C *	10.8	10.9	4	10.9	* SM72
SM73		* 55 16.79	132 49.29	A *	0	-2	C *	1224	981547.90	C *	9.4	9.5	4	9.5	* SM73
SM74		* 55 16.29	132 51.59	A *	2	0	C *	1240	981547.16	C *	9.6	9.6	4	9.6	* SM74
SM75		* 55 15.08	132 53.09	A *	2	2	C *	1300	981551.48	C *	15.8	15.7	4	15.7	* SM75
SN60	TBM1	* 55 14.00	132 52.00	A *	3	8	A *	1406	981550.71	C *	17.1	16.8	4	16.8	* SN60
HYDA	TBM3	* 55 12.01	132 49.30	A *	4	8	A *	1702	981554.32	A *	23.5	23.2	4	23.2	* HYDA
HYDB	TBM1	* 55 12.05	132 49.31	A *	7	11	A *	1655	981554.05	A *	23.5	23.1	4	23.1	* HYDB
SM52	TBM3	* 55 4.90	132 37.91	A *	8	6	A *	1911	981534.95	B *	14.0	13.8	4	13.8	* SM52
SM50	TBM1	* 55 0.0	132 35.50	A *	15	10	A *	2121	981530.55	B *	16.9	16.5	4	16.6	* SM50
SM76		* 54 59.20	132 32.38	A *	1	-3	C *	2128	981531.21	C *	17.5	17.6	4	17.6	* SM76
SM77		* 54 58.91	132 34.51	A *	1	-3	C *	2138	981530.10	C *	16.8	16.9	4	16.9	* SM77
SM78		* 55 1.31	132 32.82	A *	1	-2	C *	2202	981530.71	C *	14.1	14.2	4	14.2	* SM78
SM79	TBM3	* 55 2.85	132 34.62	A *	12	8	A *	2229	981531.75	C *	13.9	13.6	4	13.6	* SM79
SM80		* 55 1.94	132 35.55	A *	1	-1	C *	2241	981530.49	C *	13.1	13.1	4	13.1	* SM80
SM50	TBM1	* 55 0.0	132 35.50	A *	0	10	C *	2253	981530.55	B *	16.9	16.5	4	16.6	* SM50

DATA SUMMARY

RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA=2.67
MINIMUM:	54 58.91	132 32.38	-3	981530.10	9.4	9.5
MAXIMUM:	55 16.79	132 53.09	11	981554.32	23.5	23.2

NUMBER OF STATIONS: 18

DATE: 07/11/68, METER: G-17, OBSERVERS: PETERSON, BARNES \* MAIN BASE: SM46, VALUE: 981526.40, DRIFT: 0.0, OTHER BASES: SM50, SM79

STAT. NOS.*				LOC.		HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *	
SM50	TBM1	* 55	0.0	132 35.50	A *	20	10	A *	1025	981530.55	B *	16.9	16.5	4	16.6	* SM50
SM79	TBM3	* 55	2.85	132 34.62	A *	18	8	A *	1044	981531.75	B *	13.9	13.6	4	13.6	* SM79
SM81		* 55	2.42	132 31.20	A *	1	-8	C *	1059	981530.73	C *	12.0	12.3	4	12.2	* SM81
SM82		* 55	3.19	132 28.70	A *	1	-7	C *	1114	981529.96	C *	10.2	10.5	4	10.4	* SM82
SM83	TBM1	* 55	4.89	132 29.40	A *	14	7	A *	1140	981526.70	C *	5.9	5.7	4	5.7	* SM83
SM84		* 55	3.60	132 30.62	A *	3	-3	C *	1157	981527.37	C *	7.4	7.5	4	7.5	* SM84
SM85	/IN	* 55	3.61	132 33.04	A *	12	7	A *	1211	981531.16	C *	12.1	11.9	4	11.9	* SM85
SM86		* 55	5.46	132 32.90	A *	3	-1	C *	1229	981530.57	C *	8.2	8.2	4	8.2	* SM86
SM87		* 55	7.02	132 31.42	A *	2	-1	C *	1242	981529.07	C *	4.5	4.5	4	4.5	* SM87
SM88		* 55	6.50	132 33.54	A *	3	0	C *	1253	981531.75	C *	8.0	8.0	4	8.0	* SM88
SM89		* 55	7.61	132 34.13	A *	1	-1	C *	1306	981525.35	C *	-0.1	-0.0	4	-0.1	* SM89
SM90		* 55	5.48	132 36.40	A *	2	1	C *	1321	981530.87	C *	8.6	8.6	4	8.6	* SM90
SM50	TBM1	* 55	0.0	132 35.50	A *	10	10	A *	1349	981530.55	B *	16.9	16.5	4	16.6	* SM50
SM46	BASE	* 54	54.95	132 43.90	A *	1	6	C *	1520	981526.40	A *	19.5	19.3	4	19.3	* SM46
SM95		* 54	56.70	132 44.21	A *	3	8	C *	1538	981524.61	D *	15.5	15.2	4	15.2	* SM95
SM96		* 54	56.89	132 49.39	A *	2	7	C *	1556	981530.86	D *	21.3	21.1	4	21.1	* SM96
SM97		* 54	57.20	132 52.60	A *	3	8	C *	1614	981532.13	D *	22.3	22.0	4	22.0	* SM97
SM98		* 54	58.10	132 56.54	A *	2	7	C *	1636	981534.63	D *	23.4	23.1	4	23.2	* SM98
SM99		* 54	56.94	132 58.50	A *	3	8	C *	1652	981532.83	D *	23.3	23.0	4	23.1	* SM99
SL01		* 54	57.20	132 55.28	A *	1	6	C *	1706	981534.09	D *	24.0	23.8	4	23.8	* SL01
SL 2		* 54	55.90	132 56.10	A *	2	6	C *	1722	981534.18	D *	26.0	25.8	4	25.8	* SL 2
SL 3	/GRA	* 54	55.79	132 53.65	A *	5	9	C *	1734	981536.06	D *	28.3	28.0	4	28.0	* SL 3
SL 4		* 54	54.68	132 55.81	A *	3	6	C *	1752	981529.59	D *	23.1	22.9	4	22.9	* SL 4
SL 5		* 54	53.86	132 53.18	A *	3	6	C *	1806	981530.55	D *	25.2	25.0	4	25.0	* SL 5
SL 6		* 54	52.90	132 50.41	A *	1	3	C *	1820	981530.68	D *	26.4	26.3	4	26.3	* SL 6
SL 7	TBM6	* 54	51.13	132 49.71	A *	8	6	A *	1850	981529.79	D *	28.4	28.2	4	28.2	* SL 7
SL 8		* 54	50.63	132 47.30	A *	4	4	C *	1906	981525.20	D *	24.3	24.1	4	24.1	* SL 8
SL 9		* 54	49.18	132 44.77	A *	8	8	C *	1922	981523.15	D *	24.7	24.4	4	24.4	* SL 9
SL10		* 54	48.52	132 47.52	A *	4	3	C *	1946	981521.56	D *	23.5	23.4	4	23.4	* SL10
SL11		* 54	50.40	132 44.29	A *	1	-1	C *	2005	981526.91	D *	25.8	25.9	4	25.9	* SL11
SL12		* 54	52.38	132 47.92	A *	3	0	C *	2022	981528.84	D *	25.1	25.1	4	25.1	* SL12
SL13		* 54	53.96	132 48.36	A *	5	2	C *	2040	981528.97	D *	23.1	23.1	4	23.1	* SL13
SL14		* 54	55.16	132 49.26	A *	3	-1	C *	2048	981530.49	D *	22.7	22.7	4	22.7	* SL14
SL15		* 54	56.17	132 46.69	A *	1	-3	C *	2100	981528.72	D *	19.3	19.4	4	19.4	* SL15
SM46	BASE	* 54	54.95	132 43.90	A *	10	6	A *	2122	981526.40	A *	19.5	19.3	4	19.3	* SM46

DATA SUMMARY

RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA=2.67
MINIMUM:	54 48.52	132 28.70	-8	981521.56	-0.1	-0.1
MAXIMUM:	55 7.61	132 58.50	10	981536.06	28.4	28.2

NUMBER OF STATIONS: 35



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: SE DALL IS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM99  
 DATE: 07/12/68, METER: G-17, OBSERVERS: BARNES,PETERSN \* MAIN BASE: SM46, VALUE: 981526.40, DRIFT:0.0 , OTHER BASES: SP 6, SP36

STAT. NOS.*	LOC.	HT- REF	ELEV FEET	ELEV TYPE	OBSV TIME	OBSV GRAV MILLIGALS	GRAV TYPE	FAA MGALS	SBA 2.85	ANOM ACC.	SBA 2.67	* STAT *			
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE								* NUMB *			
SM46 BASE	* 54	54.95	132 43.90	A *	0	6	C *	0750	981526.40	A *	19.5	19.3	4	19.3	* SM46
SL16 TBM3	* 54	54.05	132 39.32	A *	14	8	A *	0835	981523.72	D *	18.4	18.1	4	18.1	* SL16
SL17	* 54	52.77	132 37.38	A *	3	-4	C *	0855	981523.72	D *	19.0	19.2	4	19.1	* SL17
SL18	* 54	52.00	132 39.68	A *	2	-6	C *	0915	981525.50	D *	21.7	21.9	4	21.9	* SL18
SL19	* 54	50.43	132 38.00	A *	3	-6	C *	0935	981526.88	D *	25.3	25.5	4	25.5	* SL19
SL20	* 54	50.95	132 39.94	A *	4	-5	C *	0955	981525.83	D *	23.6	23.8	4	23.8	* SL20
SL21	* 54	50.89	132 42.09	A *	2	-7	C *	1006	981525.23	D *	22.9	23.2	4	23.1	* SL21
SL22	* 54	49.47	132 40.76	A *	4	-5	C *	1025	981525.07	D *	24.9	25.1	4	25.1	* SL22
SL23	* 54	49.01	132 38.60	A *	3	-6	C *	1044	981527.57	D *	28.0	28.2	4	28.2	* SL23
SL24	* 54	47.36	132 37.09	A *	4	-5	C *	1100	981525.72	D *	28.6	28.8	4	28.8	* SL24
SL25	* 54	45.95	132 36.20	A *	2	-7	C *	1113	981523.80	D *	28.5	28.7	4	28.7	* SL25
SL26 FOTO	* 54	44.44	132 44.02	A *	14	10	C *	1308	981516.80	B *	25.2	24.9	4	24.9	* SL26
SL27	* 54	44.71	132 46.29	A *	2	-1	C *	1326	981515.48	D *	22.5	22.5	4	22.5	* SL27
SL28	* 54	45.77	132 45.09	A *	3	1	C *	1350	981520.60	D *	26.3	26.3	4	26.3	* SL28
SL29	* 54	46.27	132 42.99	A *	5	4	C *	1406	981520.38	D *	25.6	25.5	4	25.5	* SL29
SL30	* 54	47.42	132 44.12	A *	3	3	C *	1420	981523.29	D *	26.8	26.7	4	26.7	* SL30
SL31	* 54	49.03	132 42.28	A *	1	2	C *	1446	981526.03	D *	27.2	27.1	4	27.1	* SL31
SL32	* 54	47.62	132 41.50	A *	3	5	C *	1506	981521.97	D *	25.4	25.2	4	25.2	* SL32
SL26 FOTO	* 54	44.44	132 44.02	A *	5	10	C *	1750	981516.80	B *	25.2	24.9	4	24.9	* SL26
SL33	* 54	43.10	132 40.62	A *	2	6	C *	1808	981521.34	B *	31.3	31.1	4	31.1	* SL33
SL34	* 54	42.08	132 43.66	A *	3	7	C *	1825	981518.54	B *	30.0	29.8	4	29.8	* SL34
SP36 BASE	* 54	40.50	132 40.30	A *	11	14	C *	1842	981516.80	B *	31.2	30.7	4	30.7	* SP36
SP 6 TBMS	* 54	43.54	132 18.10	A *	8	7	A *	2114	981521.77	B *	31.2	31.0	4	31.0	* SP 6
SP 6 TBMS	* 54	43.54	132 18.10	A *	8	7	A *	2114	981521.75	B *	31.2	30.9	4	31.0	* SP 6
SP 6 TBMS	* 54	43.54	132 18.10	A *	8	7	A *	3136	981521.75	B *	31.2	30.9	4	31.0	* SP 6
KETP	* 55	20.50	131 39.43	A *	8	18	C *	4342	981543.84	A *	2.0	1.3	4	1.4	* KETP

HEAVY RAIN AND/OR STRONG WINDS MAY HAVE INFLUENCED THIS DAY'S DATA

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 26	MINIMUM:	54 40.50	131 39.43	-7	981515.48	2.0	1.4
	MAXIMUM:	55 20.50	132 46.29	18	981543.84	31.3	31.1

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: KETCHIKAN S PROJ CHIEF: BARNES DATUM: BARNES 1972 DATA SET: AN83  
 DATE: 08/22/68, METER: G-08, OBSERVERS: BARNES & OLSON \* MAIN BASE: KETP, VALUE: 981543.84, DRIFT: -.02, OTHER BASES: SK11,

STAT. NOS.*	LOC.	HT	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
KETP BASE * 55 20.50	131 38.43	A *	0	18	C *	1354	981543.86	A *	2.0	1.4	4	1.4	* KETP	
SK01 DESC * 55 19.60	131 31.25	A *	0	6	C *	1424	981539.44	C *	-2.3	-2.5	4	-2.5	* SK01	
KETP BASE * 55 20.50	131 38.43	A *	0	18	C *	1528	981543.84	A *	2.0	1.3	4	1.4	* KETP	
SK02 * 55 19.05	131 35.80	A *	0	2	C *	1614	981544.62	C *	3.3	3.2	4	3.2	* SK02	
SK03 * 55 18.09	131 33.50	A *	4	6	C *	1627	981540.22	C *	0.6	0.4	4	0.4	* SK03	
SK04 * 55 15.49	131 35.32	A *	5	6	C *	1645	981538.07	C *	2.2	1.9	4	2.0	* SK04	
SK05 * 55 14.89	131 30.50	A *	1	1	C *	1707	981540.41	C *	4.9	4.8	4	4.8	* SK05	
SK06 * 55 15.67	131 32.80	A *	3	2	C *	1723	981540.05	C *	3.5	3.4	4	3.4	* SK06	
SK07 * 55 17.11	131 34.09	A *	2	1	C *	1736	981541.50	C *	2.8	2.8	4	2.8	* SK07	
SK08 * 55 16.10	131 29.94	A *	1	-1	C *	1800	981538.40	C *	1.0	1.0	4	1.0	* SK08	
SK09 * 55 17.90	131 28.70	A *	4	1	C *	1816	981531.90	C *	-7.9	-7.9	4	-7.9	* SK09	
SK10 * 55 13.20	131 31.52	A *	2	-2	C *	1830	981537.26	C *	-3.2	-3.2	4	-3.2	* SK10	
SK11 BASE * 55 19.08	131 31.12	A *	0	36	C *	1900	981534.48	B *	-3.7	-5.0	4	-4.9	* SK11	
KETP BASE * 55 20.50	131 38.43	A *	0	18	C *	2000	981543.84	A *	2.0	1.3	4	1.4	* KETP	

DATA SUMMARY

RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	55 14.89	131 28.70	-2	981531.90	-7.9	-7.9
MAXIMUM:	55 20.50	131 38.43	36	981544.62	4.9	4.8

NUMBER OF STATIONS: 14

AK-3116

DATE: 08/23/68, METER: G-08, OBSERVERS: OLSON &amp; BARNES \* MAIN BASE: SK11, VALUE: 981534.48, DRIFT:-.05, OTHER BASES: KETP,

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN AUX.*	LATITUDE	LONGITUDE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
KETP BASE *	55 20.50	131 38.43	A *	0	18	C *	1440	981543.84	A *	2.0	1.3	4	1.4 * KETP
SK11 BASE *	55 19.08	131 31.12	A *	29	36	C *	1507	981534.48	A *	-3.7	-5.0	4	-4.9 * SK11
SK12 *	55 20.08	131 29.99	A *	3	9	C *	1533	981536.12	C *	-6.0	-6.3	4	-6.3 * SK12
SK13 *	55 21.30	131 28.90	A *	3	9	C *	1541	981531.82	C *	-12.0	-12.3	4	-12.3 * SK13
SK14 DESC *	55 22.80	131 28.11	A *	22	27	C *	1559	981521.29	C *	-23.0	-23.9	4	-23.9 * SK14
SK15 *	55 24.40	131 28.82	A *	3	8	C *	1611	981517.79	C *	-30.5	-30.8	4	-30.8 * SK15
SK16 *	55 25.40	131 30.38	A *	4	8	C *	1625	981526.09	C *	-23.6	-23.9	4	-23.9 * SK16
SK17 *	55 26.64	131 31.08	A *	2	5	C *	1635	981528.58	C *	-23.1	-23.3	4	-23.3 * SK17
SK18 *	55 28.10	131 31.80	A *	2	5	C *	1695	981535.54	C *	-18.2	-18.4	4	-18.4 * SK18
SK19 *	55 29.50	131 31.50	A *	1	3	C *	1655	981536.94	C *	-19.0	-19.1	4	-19.1 * SK19
SK20 *	55 30.59	131 30.34	A *	1	3	C *	1704	981540.25	C *	-17.2	-17.3	4	-17.3 * SK20
SK21 *	55 32.20	131 27.05	A *	1	1	C *	1735	981542.68	C *	-17.2	-17.3	4	-17.3 * SK21
SK22 *	55 31.00	131 27.71	A *	1	0	C *	1749	981540.73	C *	-17.6	-17.6	4	-17.6 * SK22
SK23 *	55 30.02	131 28.61	A *	3	2	C *	1800	981539.33	C *	-17.4	-17.5	4	-17.5 * SK23
SK24 *	55 28.81	131 29.11	A *	1	-1	C *	1811	981536.12	C *	-19.2	-19.2	4	-19.2 * SK24
SK25 *	55 27.41	131 28.57	A *	2	0	C *	1823	981532.10	C *	-21.2	-21.2	4	-21.2 * SK25
SK26 *	55 26.25	131 28.40	A *	4	1	C *	1834	981526.26	C *	-25.3	-25.3	4	-25.3 * SK26
SK27 *	55 22.73	131 26.05	A *	2	-2	C *	1855	981528.74	C *	-18.1	-18.1	4	-18.1 * SK27
SK11 BASE *	55 19.08	131 31.12	A *	0	36	C *	1934	981534.48	A *	-3.7	-5.0	4	-4.9 * SK11
KETP BASE *	55 20.50	131 38.43	A *	0	18	C *	2000	981543.84	A *	2.0	1.3	4	1.4 * KETP

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	55 19.08	131 26.05	-2	981517.79	-30.5	-30.8	
MAXIMUM:	55 32.20	131 38.43	36	981543.84	2.0	1.4	

NUMBER OF STATIONS: 20

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: CARROLL IN PROJ CHIEF: BARNES DATUM: BARNES 1972 DATA SET: AN85  
 DATE: 08/24/68, METER: G-08, OBSERVERS: OLSON & BARNES \* MAIN BASE: SK11, VALUE: 981534.48, DRIFT:0.09, OTHER BASES: KETP, KETP

STAT. NOS.*				LOC.		HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *					
MAIN_AUX.*				LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *				
KETP	BASE	*	55	20.50	131 38.43	A	*	0	18	C	*	858	981543.84	A	*	2.0	1.3	4	1.4	*	KETP
SK11	BASE	*	55	19.08	131 31.12	A	*	0	36	C	*	922	981534.48	A	*	-3.7	-5.0	4	-4.9	*	SK11
SK28		*	55	19.10	131 27.35	A	*	2	-7	C	*	944	981530.07	C	*	-12.2	-11.9	4	-11.9	*	SK28
SK29		*	55	19.70	131 25.48	A	*	2	-7	C	*	955	981527.36	C	*	-15.7	-15.5	4	-15.5	*	SK29
SK30		*	55	20.66	131 22.89	A	*	2	-6	C	*	1006	981531.43	C	*	-12.9	-12.7	4	-12.7	*	SK30
SK31		*	55	21.75	131 23.31	A	*	1	-7	C	*	1016	981529.55	C	*	-16.4	-16.2	4	-16.2	*	SK31
SK32		*	55	22.69	131 21.90	A	*	2	-5	C	*	1027	981532.80	C	*	-14.3	-14.1	4	-14.1	*	SK32
SK33		*	55	22.65	131 19.41	A	*	2	-4	C	*	1039	981537.59	C	*	-9.4	-9.2	4	-9.2	*	SK33
SK34		*	55	24.09	131 18.60	A	*	1	-5	C	*	1051	981538.24	C	*	-10.8	-10.6	4	-10.7	*	SK34
SK35		*	55	25.36	131 17.49	A	*	1	-4	C	*	1104	981538.28	C	*	-12.5	-12.3	4	-12.3	*	SK35
SK36		*	55	26.88	131 17.41	A	*	1	-3	C	*	1115	981540.16	C	*	-12.7	-12.5	4	-12.6	*	SK36
SK37		*	55	28.30	131 17.61	A	*	1	-2	C	*	1125	981543.52	C	*	-11.2	-11.1	4	-11.1	*	SK37
SK38		*	55	29.71	131 18.06	A	*	1	-2	C	*	1135	981545.06	C	*	-11.6	-11.6	4	-11.6	*	SK38
SK39	BASE	*	55	31.17	131 18.90	A	*	0	7	C	*	1150	981544.54	B	*	-13.4	-13.6	4	-13.6	*	SK39
SK40		*	55	32.19	131 20.90	A	*	1	0	C	*	1209	981545.35	C	*	-14.7	-14.7	4	-14.7	*	SK40
SK41		*	55	33.51	131 21.10	A	*	1	1	C	*	1218	981544.75	C	*	-17.0	-17.1	4	-17.0	*	SK41
SK42		*	55	35.06	131 21.70	A	*	4	5	C	*	1230	981537.89	C	*	-25.7	-25.9	4	-25.8	*	SK42
SK43		*	55	36.61	131 21.96	A	*	2	4	C	*	1241	981540.79	C	*	-25.1	-25.2	4	-25.2	*	SK43
SK44		*	55	38.95	131 21.52	A	*	1	3	C	*	1247	981542.78	C	*	-26.4	-26.5	4	-26.5	*	SK44
SK45		*	55	37.79	131 21.22	A	*	3	7	C	*	1317	981540.84	C	*	-26.4	-26.6	4	-26.6	*	SK45
SK39	BASE	*	55	31.17	131 18.90	A	*	0	7	C	*	1350	981544.64	B	*	-13.3	-13.5	4	-13.5	*	SK39
SK46		*	55	28.87	131 19.80	A	*	2	9	C	*	1430	981543.71	C	*	-10.8	-11.1	4	-11.1	*	SK46
SK47		*	55	27.10	131 19.39	A	*	1	8	C	*	1446	981538.01	C	*	-14.1	-14.4	4	-14.4	*	SK47
SK48		*	55	25.38	131 20.40	A	*	2	9	C	*	1503	981538.02	C	*	-11.6	-11.9	4	-11.9	*	SK48
SK49		*	55	23.92	131 21.98	A	*	3	10	C	*	1518	981534.36	C	*	-13.1	-13.4	4	-13.4	*	SK49
SK50		*	55	20.71	131 25.88	A	*	3	10	C	*	1541	981529.51	C	*	-13.4	-13.8	4	-13.7	*	SK50
SK51		*	55	20.23	131 27.68	A	*	2	9	C	*	1551	981528.49	C	*	-13.8	-14.2	4	-14.1	*	SK51
SK11	BASE	*	55	19.08	131 31.12	A	*	0	36	C	*	1607	981534.48	C	*	-3.7	-5.0	4	-4.9	*	SK11
KETP	BASE	*	55	20.50	131 38.43	A	*	0	18	C	*	1629	981543.85	A	*	2.0	1.3	4	1.4	*	KETP
SK52	/OU2	*	55	17.68	131 36.91	A	*	11	12	C	*	1745	981542.65	A	*	4.2	3.8	4	3.8	*	SK52
SK53		*	55	18.70	131 38.22	A	*	4	4	C	*	1759	981546.82	C	*	6.2	6.0	4	6.1	*	SK53
SK54		*	55	19.85	131 40.02	A	*	1	1	C	*	1808	981550.94	C	*	8.4	8.4	4	8.4	*	SK54
SK55	/SIM	*	55	23.48	131 46.28	A	*	12	10	C	*	1835	981549.79	C	*	3.0	2.6	4	2.6	*	SK55
SK56		*	55	24.80	131 48.41	A	*	3	1	C	*	1846	981555.25	C	*	5.7	5.7	4	5.7	*	SK56
SK57	DESC	*	55	25.80	131 51.80	U	*	16	13	C	*	1900	981552.32	C	*	2.5	2.1	4	2.1	*	SK57
SK58	BASE	*	55	28.42	131 48.68	U	*	19	15	C	*	1925	981552.56	C	*	-0.7	-1.3	4	-1.2	*	SK58
KETP	BASE	*	55	20.50	131 38.43	A	*	0	18	C	*	2040	981543.84	A	*	2.0	1.3	4	1.4	*	KETP

DATA SUMMARY  
 RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 55 17.68 131 17.41 -7 981527.36 -26.4 -26.6  
 MAXIMUM: 55 38.95 131 51.80 36 981555.25 8.4 8.4  
 NUMBER OF STATIONS: 37



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: CLOVR & FL PROJ CHIEF: BARNES DATUM: BARNES 1972 DATA SET: AN87

DATE: 08/26/68, METER: G-08, OBSERVERS: OLSON & BARNES \* MAIN BASE: KETP, VALUE: 981543.84, DRIFT:0.10, OTHER BASES: SK58, KETP

STAT. NOS.*	LOC.	HT	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	* OTHER *	ELEV	SBA	
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *	* ELEV. TYPE 2.67
KETP BASE	* 55	20.50	131 38.43	A *	27	18	C *	1057	981543.84	A *	2.0	1.3	4	1.4	* KETP	
SK58 BASE	* 55	28.42	131 48.68	A *	20	15	C *	1156	981552.64	A *	-0.6	-1.2	4	-1.2	* SK58	
SK92	* 55	29.38	131 45.90	A *	2	-2	C *	1219	981552.91	C *	-3.3	-3.3	4	-3.3	* SK92	
SK93	* 55	30.49	131 43.99	A *	2	-1	C *	1229	981550.93	C *	-6.8	-6.7	4	-6.7	* SK93	
SK94	* 55	31.60	131 42.38	A *	1	-1	C *	1237	981548.99	C *	-10.3	-10.2	4	-10.2	* SK94	
SK95	* 55	33.81	131 41.01	A *	3	2	C *	1252	981551.78	C *	-10.3	-10.4	4	-10.4	* SK95	
SK96	* 55	33.11	131 39.92	A *	1	0	C *	1302	981548.89	C *	-12.4	-12.4	4	-12.4	* SK96	
SK97	* 55	32.01	131 38.80	A *	2	2	C *	1313	981546.44	C *	-13.1	-13.2	4	-13.2	* SK97	
SK98	* 55	34.55	131 39.10	A *	2	3	C *	1327	981550.58	C *	-12.5	-12.6	4	-12.6	* SK98	
SK99	* 55	32.90	131 42.91	A *	2	4	C *	1343	981547.73	C *	-12.9	-13.0	4	-13.0	* SK99	
SJ 1	* 55	31.08	131 45.30	A *	12	15	C *	1357	981549.00	C *	-8.0	-8.6	4	-8.5	* SJ 1	
SJ 2	* 55	30.18	131 47.30	A *	2	6	C *	1410	981552.70	C *	-3.9	-4.1	4	-4.1	* SJ 2	
SK58	* 55	28.42	131 48.68	A *	10	15	C *	1427	981552.64	A *	-0.6	-1.2	4	-1.2	* SK58	
KETP BASE	* 55	20.50	131 38.43	A *	10	18	C *	1522	981543.84	A *	2.0	1.3	4	1.4	* KETP	
SJ03	* 55	7.95	131 27.65	D *	1	78	U *	1620	981510.50	C *	-8.0	-10.8	4	-10.6	* SJ03 *	61 H -11.7
SJ 4	* 55	8.82	130 58.84	D *	1	273	U *	1649	981516.30	C *	14.9	5.0	4	5.6	* SJ 4 *	286 H 6.4
BOCA BASE	* 55	4.28	130 47.79	A *	0	7	C *	1712	981515.09	B *	-4.9	-5.1	4	-5.1	* BOCA	
SJ 5	* 55	2.06	130 30.00	D *	1	263	U *	1735	981470.75	C *	-22.0	-31.6	4	-31.0	* SJ 5 *	273 H -30.4
SA03 BASE	* 54	46.46	130 44.00	A *	0	10	C *	1813	981503.07	B *	8.6	8.3	4	8.3	* SA03	
SA04 BASE	* 54	49.15	130 37.95	A *	0	10	C *	1832	981497.89	C *	-0.4	-0.7	4	-0.7	* SA04	
SA18 BASE	* 54	50.06	130 29.52	A *	0	7	C *	1849	981487.38	B *	-12.5	-12.7	4	-12.7	* SA18	
SA82	* 54	56.75	130 19.92	A *	12	11	C *	1913	981480.18	B *	-28.8	-29.2	4	-29.1	* SA82	
SJ06	* 55	13.79	130 22.21	D *	1	1948	U *	2002	981377.58	B *	26.7	-44.3	4	-39.8	* SJ06 *	1963 H -38.
SB42 BASE	* 55	17.91	130 53.15	A *	17	12	C *	2033	981524.98	B *	-13.8	-14.2	4	-14.2	* SB42 *	10 U -14.3
KETP BASE	* 55	20.50	131 38.43	A *	26	18	C *	2120	981543.84	A *	2.0	1.3	4	1.4	* KETP *	18 U 1.4

DATA SUMMARY

RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	54 46.46	130 19.92	-2	981377.58	-28.8	-39.8
MAXIMUM:	55 34.55	131 48.68	1948	981552.91	26.7	8.3

NUMBER OF STATIONS: 25

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: WALES BASE PROJ CHIEF: BARNES DATUM: BARNES 1972 DATA SET: AN88  
 DATE: 08/27/68, METER: G-08, OBSERVERS: OLSON \* MAIN BASE: KETP, VALUE: 981543.84, DRIFT:0.02, OTHER BASES: CRGB,

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	* OTHER ELEV SBA				
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *	ELEV.	TYPE	2.67
KETP BASE	* 55 20.50	131 38.43	A *	22	18	A *	814	981543.84	A *	2.0	1.3	4	1.4	* KETP			
SJ 7	* 55 19.15	131 44.50	D *	0	369	U *	940	981522.43	O *	15.5	2.1	4	2.9	* SJ 7 *	390	N	4.2
SU10 TBM1	* 55 18.13	132 9.54	A *	0	8	A *	1010	981559.07	B *	19.6	19.3	4	19.3	* SU10 *	-5	U	18.6
SJ 8	* 55 19.65	132 14.70	D *	0	1388	H *	1025	981493.68	O *	81.8	31.3	4	34.5	* SJ 8 *	1366	U	33.2
SJ 9	* 55 8.68	132 15.21	D *	1	20	U *	1046	981530.67	D *	5.7	5.0	4	5.0	* SJ 9 *	11	H	4.5
SJ10	* 55 4.51	132 14.87	D *	0	416	U *	1100	981509.37	D *	27.6	12.4	4	13.4	* SJ10 *	397	H	12.2
ST34 TBM3	* 54 58.65	131 59.79	A *	0	6	U *	1120	981537.12	B *	25.0	24.8	4	24.8	* ST34 *	9	A	25.0
SJ11	* 54 52.68	132 9.80	D *	1	193	U *	1137	981518.46	O *	32.4	25.4	4	25.8	* SJ11 *	170	H	24.4
SP 7 TBM4	* 54 49.68	132 19.99	A *	0	7	A *	1155	981522.43	B *	23.1	22.9	4	22.9	* SP 7 *	14	U	23.3
SM46 BASE	* 54 54.95	132 43.90	A *	0	6	C *	1217	981526.33	B *	19.5	19.2	4	19.3	* SM46			
SJ12	* 54 49.17	132 52.31	D *	1	431	U *	1235	981496.96	O *	38.3	22.6	4	23.6	* SJ12 *	426	H	23.3
SP48 BASE	* 54 53.32	133 0.24	A *	0	7	A *	1300	981531.02	B *	26.6	26.4	4	26.4	* SP48 *	5	U	26.2
SP51 BASE	* 54 57.09	133 6.61	A *	0	12	C *	1316	981535.04	B *	25.7	25.3	4	25.3	* SP51 *	12	U	25.3
HYDB BASE	* 55 12.05	132 49.31	A *	0	11	A *	1346	981553.99	B *	23.4	23.0	4	23.0	* HYDB *	13	U	23.2
SJ13	* 55 18.12	132 56.70	D *	1	315	U *	1405	981534.61	D *	24.1	12.6	4	13.3	* SJ13 *	331	N	14.3
SJ14	* 55 25.26	132 53.78	D *	1	818	U *	1422	981511.68	O *	38.4	8.6	4	10.5	* SJ14 *	831	N	11.2
CRGB TBM8	* 55 28.65	133 9.04	A *	0	5	A *	1445	981567.62	A *	13.1	12.9	4	12.9	* CRGB *	11	U	13.3
SJ15	* 55 29.21	132 54.88	D *	0	42	U *	1508	981559.67	D *	7.9	6.3	4	6.4	* SJ15 *	80	N	8.7
SJ16	* 55 32.45	132 51.30	D *	0	1663	U *	1525	981477.02	D *	73.0	12.5	4	16.3	* SJ16 *	1690	N	17.9
SJ17	* 55 34.25	132 42.30	D *	1	115	U *	1544	981559.50	D *	7.5	3.3	4	3.5	* SJ17 *	119	H	3.7
SV66 BASE	* 55 32.18	132 23.66	A *	0	17	A *	1600	981574.69	B *	16.3	15.7	4	15.7	* SV66 *	14	U	15.6
SY66 BASE	* 55 39.22	132 26.39	A *	0	12	C *	1620	981580.60	B *	11.9	11.4	4	11.4	* SY66 *	2	U	10.9
SJ18	* 55 40.72	132 6.58	D *	5	498	H *	1644	981542.70	D *	17.5	-0.6	4	0.5	* SJ18 *	454	U	-2.
SJ19	* 55 44.84	132 1.20	D *	0	121	U *	1700	981580.43	O *	14.1	9.6	4	9.9	* SJ19 *	150	N	11.1
SJ20	* 55 57.12	131 53.97	D *	0	90	U *	1722	981566.02	O *	-20.4	-23.7	4	-23.5	* SJ20 *	124	H	-21.5
SC24 BASE	* 55 55.86	131 33.89	A *	0	21	C *	1752	981549.05	B *	-42.2	-42.9	4	-42.9	* SC24 *	-8	U	-44.6
SJ21	* 55 48.79	131 22.36	D *	0	111	U *	1821	981538.86	D *	-34.0	-38.0	4	-37.8	* SJ21 *	140	H	-36.1
KETP BASE	* 55 20.50	131 38.43	A *	0	18	C *	1922	981543.84	A *	2.0	1.3	4	1.4	* KETP	18	U	1.4

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 54 49.17 131 22.36 5 981477.02 -42.2 -42.9  
 NUMBER OF STATIONS: 28 MAXIMUM: 55 57.12 133 9.04 1663 981580.60 81.8 34.5

OK  
3/1/79

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: CORD-YAKUT PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AN03  
 DATE: 06/15/68, METER: G-17, OBSERVERS: BARNES \* MAIN BASE: YKTA, VALUE: 981906.00, DRIFT:0.09, OTHER BASES: CRDL, YKTA

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT	* OTHER	ELEV	SBA
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	SEE	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20	ACC.	2.67	* NUMB	* ELEV TYPE 2.67
CRDP BASE * 60 32.70	145 45.30	A *	0	103	N *	0955	981955.00	B *	-1.7	-4.6	4	-5.2	* CRDP		
CRDL BASE * 60 32.68	145 43.84	A *	0	20	N *	1115	981957.21	A *	-7.3	-7.8	4	-7.9	* CRDL		
CRDB BC71 * 60 32.69	145 43.91	A *	0	22	N *	1119	981957.32	B *	-7.0	-7.6	4	-7.7	* CRDB		
HJ13 * 60 22.18	145 2.31	A *	1	-5	C *	1225	981941.04	D *	-12.2	-12.1	4	-12.0	* HJ13 *	-4	T -12.0
HJ14 * 60 18.45	144 36.80	A *	0	601	T *	1305	981922.24	D *	30.9	14.0	4	10.4	* HJ14 *	500	N 4.3
XC89 * 60 11.64	144 31.40	A *	0	8	N *	1320	981944.75	D *	6.4	6.2	4	6.2	* XC89 *	10	T 6.3
KATA BASE * 60 11.95	144 31.20	A *	0	10	N *	1327	981944.50	D *	6.0	5.7	4	5.6	* KATA		
HJ15 * 59 56.40	144 25.70	D *	11	11	C *	1348	981947.53	D *	29.4	29.1	4	29.0	* HJ15 *	11	T 29.0
HJ16 * 59 51.59	144 29.42	D *	10	12	C *	1503	981939.25	D *	27.5	27.1	4	27.1	* HJ16		
HJ17 * 60 0.41	144 8.62	D *	4	7	C *	1550	981934.55	D *	10.8	10.6	4	10.5	* HJ17		
HJ18 * 59 59.55	143 54.20	K *	19	22	C *	1607	981929.16	D *	7.9	7.3	4	7.2	* HJ18		
HJ19 * 60 2.90	143 31.30	K *	2	5	C *	1640	981901.09	D *	-26.1	-26.3	4	-26.3	* HJ19 *	5	T -26.3
HJ20 * 60 10.51	142 54.30	K *	3	39	T *	1720	981899.37	D *	-34.6	-35.7	4	-35.9	* HJ20 *	43	C -35.7
W233 DESC * 60 4.92	142 30.01	A *	0	12	E *	1745	981903.87	D *	-25.3	-25.7	4	-25.7	* W233		
YKTA BASE * 60 4.89	142 29.05	A *	0	12	E *	1803	981906.00	B *	-23.2	-23.5	4	-23.6	* YKTA *	6	T -23.6
HJ21 * 60 2.77	142 12.79	D *	3	4	C *	1858	981901.34	C *	-25.8	-25.9	4	-25.9	* HJ21 *	4	T -25.9
HJ22 * 60 0.86	141 56.52	D *	5	6	C *	1916	981896.50	C *	-28.0	-28.1	4	-28.2	* HJ22		
HJ23 * 59 57.09	141 43.03	D *	0	0	C *	1933	981879.43	C *	-40.7	-40.7	4	-40.7	* HJ23		
HJ24 MARK * 59 59.05	141 32.28	D *	20	19	C *	2030	981871.32	C *	-49.6	-50.1	4	-50.2	* HJ24		
HJ25 * 60 1.65	141 22.50	K *	7	6	C *	2040	981875.91	C *	-49.6	-49.8	4	-49.8	* HJ25 *	6	T -49.8
HJ26 * 60 5.30	141 8.73	K *	0	1407	T *	2115	981779.48	C *	-19.0	-58.6	4	-67.0	* HJ26 *	1420	N -66.3
HJ27 * 59 48.52	141 6.90	K *	3	1	C *	2145	981864.32	C *	-44.5	-44.5	4	-44.5	* HJ27 *	1	T -44.5
HJ28 * 59 44.20	140 53.20	K *	9	7	C *	2205	981863.26	C *	-39.3	-39.5	4	-39.5	* HJ28		
HJ29 DESC * 59 41.80	140 22.00	K *	7	5	C *	2240	981840.95	C *	-58.6	-58.8	4	-58.8	* HJ29		
HJ30 * 59 50.50	139 46.82	D *	12	10	C *	2310	981849.44	C *	-61.1	-61.4	4	-61.4	* HJ30		
YAKA BASE * 59 30.53	139 40.09	A *	0	33	E *	2415	981836.82	A *	-45.3	-46.2	4	-46.4	* YAKA		

# ALTIMETRY CONTROL FROM VARIOUS SEA LEVEL READINGS

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA=2.67
NUMBER OF STATIONS: 26	MINIMUM:	59 30.53	139 40.09	-5	981779.48	-61.1	-67.0
	MAXIMUM:	60 32.70	145 45.30	1407	981957.32	30.9	29.0

USGS GRAVITY DATA FROM: SOUTHFAST ALASKA, TRAVERSE: YAK-JUNFAU PROJ CHIFF: BARNES DATUM: BARNES 1971 DATA SET: AN04

DATE: 6/16/68, METER: G-17, OBSERVERS: BARNES \* MAIN BASE: YAKA, VALUE: 981836.82, DRIFT: -.01, OTHER BASES: HANA, JUNL

STAT. NOS.*	LOC.	HT	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	* OTHER	ELEV	SBA
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20	ACC.	2.67	* NUMB *	* ELEV. TYPE 2.67
YAKA BASE	* 59 30.53	139 40.09	A *	0	33	E *	1130	981836.82	A *	-45.3	-46.2	4	-46.4	* YAKA	
HJ31	* 59 24.23	139 27.58	D *	7	3	C *	1205	981833.70	0 *	-42.9	-43.0	4	-43.0	* HJ31 *	24 X -41.7
HJ32 MARK	* 59 24.72	139 11.65	D *	0	24	X *	1225	981850.00	0 *	-25.2	-25.9	7	-26.1	* HJ32 *	20 N -26.4
HJ33	* 59 25.09	139 0.67	D *	2	86	X *	1245	981852.21	0 *	-17.7	-20.2	7	-20.7	* HJ33 *	83 H -20.9
HJ34	* 59 34.30	138 42.70	K *	0	1599	X *	1310	981763.59	0 *	23.7	-21.2	7	-30.8	* HJ34 *	1700 O -24.8
HJ35	* 59 28.12	139 51.81	D *	4	78	X *	1330	981849.96	0 *	-24.8	-26.9	7	-27.4	* HJ35 *	85 H -27.0
HJ36	* 59 21.95	139 41.89	D *	0	2043	X *	1406	981717.29	0 *	35.5	-21.9	7	-34.2	* HJ36 *	2060 N -33.2
HJ37	* 59 26.23	138 31.13	D *	0	3525	X *	1428	981632.29	0 *	84.1	-15.0	4	-36.2	* HJ37 *	3505 G -37.4
HJ38	* 59 21.98	138 16.73	D *	3	184	X *	1457	981870.46	0 *	13.8	8.6	7	7.5	* HJ38 *	168 N 6.6
HJ39	* 59 23.47	138 5.94	D *	0	241	X *	1514	981838.53	0 *	-14.7	-21.5	7	-22.9	* HJ39 *	225 N -23.9
HJ40 FOTO	* 59 27.56	138 0.40	D *	2	329	X *	1609	981816.60	0 *	-33.7	-43.0	7	-45.0	* HJ40 *	212 N -47.2
HJ41	* 59 27.80	137 38.10	K *	3	526	X *	1629	981798.32	0 *	-33.8	-48.6	7	-51.8	* HJ41 *	573 O -49.0
HJ42	* 59 32.60	137 21.40	K *	7	895	X *	1651	981771.56	0 *	-32.2	-57.4	7	-62.7	* HJ42 *	947 O -59.7
HJ43	* 59 32.90	137 5.10	K *	3	1381	X *	1713	981709.23	0 *	-49.3	-88.1	7	-96.4	* HJ43 *	1483 O -90.3
HJ44	* 59 26.80	136 52.80	K *	5	1870	X *	1733	981680.29	0 *	-24.2	-76.7	7	-88.0	* HJ44 *	1925 O -84.7
HJ45	* 59 20.60	136 44.50	K *	3	2790	X *	1758	981630.71	0 *	20.8	-57.6	7	-74.3	* HJ45 *	2703 O -79.5
HJ46	* 59 17.66	136 24.58	D *	8	1255	X *	1825	981711.37	0 *	-38.8	-74.1	7	-81.6	* HJ46 *	1268 N -80.9
HJ47	* 59 16.50	136 14.13	D *	1	856	X *	1840	981739.21	0 *	-47.0	-71.1	7	-76.2	* HJ47 *	821 N -78.3
HJ48	* 59 15.35	135 59.23	D *	0	480	X *	1857	981751.34	0 *	-68.7	-82.2	7	-95.1	* HJ48 *	450 N -86.7
HJ49	* 59 14.47	135 50.12	D *	2	265	X *	1912	981766.33	0 *	-72.7	-80.2	7	-81.8	* HJ49 *	242 N -83.2
HANA BASE	* 59 14.84	135 31.76	A *	0	16	C *	1942	981837.54	A *	-25.4	-25.9	4	-26.0	* HANA *	16 X -26.0
HJ50	* 59 16.40	135 9.35	D *	4	154	X *	2030	981770.41	C *	-81.6	-85.9	4	-86.9	* HJ50 *	129 N -88.4
HJ51	* 59 12.12	134 56.38	D *	0	1855	X *	2050	981662.79	C *	-23.7	-75.8	4	-86.9	* HJ51 *	1830 N -87.3
HJ52	* 59 3.42	134 56.26	D *	0	403	X *	2115	981728.91	C *	-82.5	-93.8	4	-96.2	* HJ52 *	380 N -97.7
JUNL BASE	* 58 21.68	134 34.95	A *	0	20	E *	2235	981767.78	A *	-23.8	-24.4	4	-24.5	* JUNL *	20 X -24.5

# ALTIMETRY CONTROL FROM VARIOUS SEA LEVEL READINGS

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 25	MINIMUM:	58 21.68	134 34.95	3	981630.71	-82.5	-96.4
	MAXIMUM:	59 34.30	139 51.81	3525	981870.46	84.1	7.5



USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: JUNEAU RDS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: A405

DATE: 06/17/68, METER: G-17, OBSERVERS: BARNES

\* MAIN BASE: JUNH, VALUE: 981760.72, DRIFT:0.02, OTHER BASES: JUNL, JUN3

STAT. NOS.*	LOC.	HT- REF	ELEV FEET	ELEV TYPE	OBSV TIME	OBSV GRAV MILLIGALS	GRAV TYPE	FAA MGALS	SBA 2.85	ANOM ACC.	SBA 2.67	* STAT * NUMB	* OTHER * ELEV	ELEV TYPE	SBA 2.67
JUNH BASE * 58 19.93	134 29.80	A *	0	20	C *	1500	981760.72	A *	-28.5	-29.2	4	-29.2	* JUNH		
W109 * 58 17.90	134 24.40	A *	0	18	C *	1532	981753.07	R *	-33.7	-34.3	4	-34.3	* W109		
JUNB TB11 * 58 18.15	134 24.50	A *	0	78	A *	1545	981750.37	B *	-31.0	-33.9	4	-33.7	* JUNB		
JUNL BASE * 58 21.68	134 34.94	A *	0	20	E *	1700	981767.76	A *	-23.8	-24.6	4	-24.5	* JUNL		
JUN1 * 58 22.40	134 37.39	A *	0	47	T *	1742	981776.46	C *	-13.5	-15.2	4	-15.1	* JUN1 *	20 N	-16.8
JUN2 * 58 20.90	134 38.61	A *	19	20	C *	1 55	981777.26	C *	-13.3	-14.0	4	-14.0	* JUN2 *	20 T	-9.7
JUN3 BASE * 58 23.13	134 39.35	A *	0	24	X *	1813	981778.04	C *	-15.1	-16.0	4	-15.9	* JUN3 *	20 N	-16.2
JUNH BASE * 58 19.93	134 29.80	A *	15	20	C *	1933	981760.72	A *	-28.5	-29.2	4	-29.2	* JUNH *	20 T	-29.2
JUN4 * 58 20.40	134 32.72	A *	0	54	T *	1950	981765.03	C *	-21.6	-23.6	4	-23.5	* JUN4 *	20 N	-25.5
JUN5 * 58 17.82	134 40.10	B *	0	40	T *	2010	981764.73	C *	-19.8	-21.2	5	-21.1	* JUN5 *	90 P	-18.2
W109 * 58 17.90	134 24.40	A *	0	18	C *	2207	981753.11	R *	-33.6	-34.2	4	-34.2	* W109 *	30 T	-33.4
JUNB TB11 * 58 18.15	134 24.50	A *	0	78	A *	2213	981750.37	B *	-31.0	-33.9	4	-33.7	* JUNB		
JUNH BASE * 58 19.93	134 29.80	A *	0	20	C *	2303	981760.72	A *	-28.5	-29.2	4	-29.2	* JUNH		

DATA SUMMARY		RANGES OF:		LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:		58 17.82	134 24.40	18	981750.37	-33.7	-34.3		
MAXIMUM:		58 23.13	134 40.10	78	981778.04	-13.3	-14.0		

NUMBER OF STATIONS: 13

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: JUNEAU-PET PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AN06  
 DATE: 06/18/68, METER: G-17, OBSERVERS: BARNES \* MAIN BASE: JUNH, VALUE: 981760.72, DRIFT: -.05, OTHER BASES: PETH, SUMD

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBVS	OBVS GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	* OTHER ELEV SBA
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67
												* NUMB *	* ELEV. TYPE 2.67
JUNH BASE	* 58 19.93	134 29.80	A *	15	20	C *	0845	981760.72	A *	-28.5	-29.2	4	-29.2 * JUNH
HJ55	* 58 18.82	133 47.47	D *	1	78	W *	1012	981689.61	C *	-92.6	-95.5	4	-95.3 * HJ55 * 74 H -95.6
HJ56	* 58 14.31	133 38.66	D *	1	296	W *	1025	981681.92	C *	-73.8	-84.5	4	-83.9 * HJ56 * 231 N -87.8
HJ57	* 58 12.56	133 28.60	D *	1	218	W *	1208	981677.25	C *	-83.4	-91.4	4	-90.9 * HJ57 * 286 N -86.8
HJ58	* 58 10.98	133 17.30	D *	2	187	W *	1218	981669.71	C *	-91.7	-98.5	4	-98.1 * HJ58 * 142 N -100.8
HJ59	* 58 7.19	133 25.42	D *	1	93	W *	1235	981667.33	C *	-97.8	-101.2	4	-101.0 * HJ59 * 81 N -101.7
HJ60	* 58 2.85	133 31.87	D *	2	56	W *	1250	981685.84	C *	-76.9	-79.0	4	-78.9 * HJ60 * 22 N -80.9
SUMD BASE	* 57 40.38	133 28.48	A *	0	17	C *	1337	981702.20	B *	-33.7	-34.4	4	-34.3 * SUMD * 18 W -34.3
HJ61	* 57 10.64	132 58.60	D *	3	118	W *	1453	981663.45	C *	-22.2	-26.6	4	-26.3 * HJ61 * 133 N -25.4
PETH BASE	* 56 48.82	132 57.30	A *	0	16	C *	1600	981659.01	A *	-6.3	-6.9	4	-6.8 * PETH

ALTIMETRY CONTROL BASED ON SEVERAL READINGS AT SEA LEVEL

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBVS GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 10	MINIMUM:	56 48.82	132 57.30	16	981659.01	-97.8	-101.0
	MAXIMUM:	58 19.93	134 29.80	296	981760.72	-6.3	-6.8

DATE: 09/01/68, METER: G-08, OBSERVERS: BARNES

\* MAIN BASE: HANP, VALUE: 981845.18, DRIFT: -.02, OTHER BASES: HANA, HBDR

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
HANP BASE *	59 14.02	135 26.75	A *	-11	55	@	1120	981845.18	A *	-13.1	-15.1	4	-14.9	* HANP
HAND BASE *	59 14.10	135 26.40	A *	23	25	C	1135	981847.30	B *	-13.9	-14.8	4	-14.7	* HAND
SH50 *	59 16.34	135 26.32	A *	2	4	C	1210	981824.23	C *	-41.9	-42.0	4	-42.0	* SH50
SH51 *	59 17.49	135 29.55	A *	10	11	C	1229	981804.74	C *	-62.2	-62.6	4	-62.6	* SH51
SH52 MP-8 *	59 18.42	135 32.19	A *	2	3	C	1242	981805.32	C *	-63.6	-63.7	4	-63.7	* SH52
SH53 *	59 19.52	135 32.21	A *	2	2	C	1255	981792.32	C *	-78.2	-78.3	4	-78.3	* SH53
SH54 B525 *	59 14.12	135 26.72	A *	-2	-2	A	1325	981843.91	C *	-19.8	-19.7	4	-19.7	* SH54
SH55 *	59 12.20	135 25.75	A *	1	0	C	1355	981846.02	C *	-15.0	-15.0	4	-15.0	* SH55
SH56 MP-4 *	59 11.06	135 24.09	A *	1	0	C	1409	981827.12	C *	-32.4	-32.4	4	-32.4	* SH56
SH57 *	59 8.80	135 20.70	A *	1	-1	C	1425	981816.28	C *	-40.3	-40.3	4	-40.3	* SH57
SH58 *	59 9.62	135 22.99	A *	5	3	C	1435	981819.44	C *	-37.9	-38.0	4	-38.0	* SH58
HANP BASE *	59 14.02	135 26.75	A *	0	55	C	1525	981845.18	B *	-13.1	-15.1	4	-14.9	* HANP
SH59 *	59 14.55	135 28.83	A *	0	30	C	1543	981846.48	D *	-14.8	-15.9	4	-15.8	* SH59
HANA BASE *	59 14.85	135 31.80	A *	0	16	E	1600	981837.59	D *	-25.4	-26.0	4	-26.0	* HANA
SH60 *	59 15.90	135 35.29	A *	0	26	B	1624	981817.36	D *	-46.1	-47.0	4	-47.0	* SH60
SH61 B522 *	59 16.05	135 38.02	A *	-3	34	A	1634	981811.07	D *	-51.8	-53.1	4	-53.0	* SH61
SH62 B521 *	59 17.51	135 41.45	A *	-2	39	A	1647	981799.88	D *	-64.5	-65.9	4	-65.8	* SH62
SH63 B520 *	59 18.58	135 42.91	A *	0	48	A	1720	981797.15	D *	-67.8	-69.5	4	-69.4	* SH63
SH64 MP15 *	59 20.40	135 45.36	A *	0	45	B	1735	981786.26	D *	-81.4	-83.0	4	-82.9	* SH64
SH65 *	59 22.00	135 47.99	A *	0	79	B	1804	981784.65	D *	-81.9	-84.8	4	-84.6	* SH65
SH66 MP20 *	59 23.11	135 50.77	B *	0	104	B	1837	981791.19	D *	-74.5	-78.3	4	-78.0	* SH66
SH67 *	59 24.00	135 52.58	B *	1	129	B	1843	981796.74	D *	-67.7	-72.4	4	-72.1	* SH67
SH68 *	59 24.90	135 55.83	A *	4	141	B	1900	981794.39	D *	-70.2	-75.3	4	-75.0	* SH68
SH69 BASE *	59 25.40	136 0.70	A *	4	258	A	1915	981786.60	D *	-67.6	-77.0	4	-76.4	* SH69
SH70 *	59 25.39	136 3.37	A *	-1	291	B	1931	981778.91	D *	-72.2	-82.8	4	-82.1	* SH70
SH71 *	59 25.70	136 7.10	A *	0	357	B	1942	981768.11	D *	-77.2	-90.2	4	-89.4	* SH71
SH72 *	59 26.03	136 11.60	A *	0	492	B	2005	981762.79	D *	-70.3	-88.2	4	-87.0	* SH72
SH73 *	59 26.42	136 16.63	A *	1	577	B	2017	981755.45	D *	-70.1	-91.1	4	-89.8	* SH73
HBDR BASE *	59 27.03	136 21.68	A *	0	812	A	2034	981745.11	B *	-59.2	-88.7	4	-86.9	* HBDR

## DATA SUMMARY

RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	59 8.80	135 20.70	-2	981745.11	-81.9	-89.8
MAXIMUM:	59 27.03	136 21.68	812	981847.30	-13.1	-14.7

NUMBER OF STATIONS: 29