TABULATED GRAVITY DATA FROM SOUTHEASTERN ALASKA

OBTAINED DURING THE 1969 FIELD SEASON

by

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

Note: General information about the processing and presentation of U.S. Geological Survey Alaskan gravity data and explanations of all the symbols in the following tables may be found in a separate report:

Barnes, D. F., 1972, Notes on the processing and presentation of U.S. Geological Survey Alaskan gravity data: U.S. Geol. Survey, Open-file Rept., 25 p.

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: AIRPORTS

PROJ CHIEF: BARNES

DATUM: BARNES 1969

DATA SET: AP 3

DATE: 06/08/69, METER: G-17, OBSERVERS: BARNES

* MAIN BASE: STKB, VALUE: 981708.26, DRIFT:0.0, OTHER BASES: PETH, ANET

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAY	GRAY	FAA	SBA	ANOM	SBA	* STAT *		
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
STKM DESC * 57	2.99	135 20.25	A *	0	20	C *	0850	981707.12	B *	22.7	21.9	4	22.0	* STKM
STKB BASE * 57	3.12	135 21.75	A *	0	19	E *	0924	981708.26	A *	23.5	22.8	4	22.9	* STKB
PETN BASE * 56	48.40	132 56.11	B *	0	100	E *	1024	981652.40	B *	-4.4	-8.1	4	-7.8	* PETN
PETH BASE * 56	48.82	132 57.30	A *	0	16	C *	1059	981659.01	A *	-6.3	-6.9	4	-6.8	* PETH
PETT T811 * 56	48.83	132 57.33	A *	0	16	A *	1102	981658.90	A *	-6.4	-7.0	4	-7.0	* PETT
PETH BASE * 56	48.82	132 57.30	A *	0	16	C *	1440	981659.01	A *	-6.3	-6.9	4	-6.8	* PETH
PETN BASE * 56	48.40	132 56.12	B *	0	100	E *	1458	981652.40	B *	-4.4	-8.1	4	-7.8	* PETN
WRNT BASE * 56	29.12	132 22.64	A *	0	60	C *	1536	981615.45	B *	-18.4	-20.6	4	-20.5	* WRNT
ANET BASE * 55	2.29	131 34.60	A *	0	119	E *	1628	981527.52	A *	20.9	16.6	4	16.2	* ANET
ANEW BASE * 55	2.29	131 34.60	A *	0	119	E *	1640	981527.63	A *	21.0	16.7	4	16.9	* ANEW
ANEF FOTO * 55	2.30	131 34.61	A *	0	119	E *	1652	981527.41	C *	20.8	16.4	4	16.7	* ANEF
ANET BASE * 55	2.29	131 34.60	A *	0	119	E *	1656	981527.52	A *	20.9	16.6	4	16.8	* ANET
KETA BASE * 55	20.73	131 39.45	A *	0	16	C *	1751	981543.68	A *	1.3	0.7	4	0.8	* KETA

DATA SUMMARY

RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAY FAA SBA=2.67

NUMBER OF STATIONS: 13

MINIMUM: 55 2.29 131 34.60 16 981527.41 -18.4 -20.5

MAXIMUM: 57 3.12 135 21.75 119 981708.26 23.5 22.9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: LULU-NOYES

PROJ CHIEF: BARNES

DATUM: BARNES 1971

DATA SET: APOS

DATE: 06/11/69, METER: G-17, OBSERVERS: BARNES, POPEHOE * MAIN BASE: SN39, VALUE: 981581.84, DRIFT:0.0, OTHER BASES: CRGB, QZ01

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAY	GRAY	FAA	SBA	ANOM	SBA	* STAT *		
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
SP98 /CHA * 55	35.71	133 6.50	A *	0	4	A *	0620	981572.52	B *	7.9	7.8	4	7.8	* SP98
CRGB TBM8 * 55	28.64	133 9.02	A *	0	5	A *	0824	981567.62	A *	13.1	12.9	4	12.9	* CRGB
QZ01 BASE * 55	31.78	133 31.13	A *	8	10	C *	1300	981584.83	B *	26.3	26.0	4	26.0	* QZ01
QZ02 * 55	30.72	133 28.81	A *	1	3	C *	1322	981582.36	C *	24.7	24.6	4	24.6	* QZ02
QZ03 * 55	30.50	133 25.21	A *	3	5	C *	1338	981582.16	C *	25.0	24.8	4	24.8	* QZ03
QZ04 * 55	29.12	133 26.01	A *	1	3	C *	1355	981580.90	C *	25.5	25.4	4	25.4	* QZ04
QZ05 * 55	28.41	133 23.28	A *	1	2	C *	1417	981581.03	C *	26.5	26.5	4	26.5	* QZ05
SN39 BASE * 55	26.20	133 27.18	A *	8	9	C *	1458	981581.84	B *	31.1	30.8	4	30.8	* SN39
QZ06 * 55	26.07	133 29.82	A *	2	2	C *	1523	981582.88	C *	31.7	31.6	4	31.6	* QZ06
QZ07 * 55	24.79	133 32.18	A *	1	1	C *	1539	981581.37	C *	31.9	31.8	4	31.8	* QZ07
QZ08 * 55	25.87	133 34.45	A *	2	1	C *	1603	981583.00	C *	32.0	31.9	4	32.0	* QZ08
QZ09 * 55	25.20	133 36.60	A *	5	4	C *	1631	981585.50	C *	35.7	35.6	4	35.6	* QZ09
QZ10 * 55	23.06	133 37.55	A *	6	4	C *	1655	981577.46	C *	30.7	30.5	4	30.5	* QZ10
QZ11 * 55	25.27	133 38.74	A *	5	3	C *	1721	981584.51	C *	34.5	34.4	4	34.4	* QZ11
QZ12 * 55	26.48	133 36.82	A *	8	6	C *	1736	981581.34	C *	29.9	29.7	4	29.7	* QZ12
QZ13 BASE * 55	27.57	133 38.45	A *	8	6	C *	1755	981584.85	B *	31.9	31.7	4	31.7	* QZ13
QZ14 * 55	29.48	133 37.89	A *	1	-1	C *	1820	981587.30	C *	31.0	31.1	4	31.1	* QZ14
QZ15 TBM1 * 55	31.99	133 38.18	A *	0	7	C *	2025	981590.15	B *	31.1	30.8	4	30.8	* QZ15

DATA SUMMARY

RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAY FAA SBA=2.67

NUMBER OF STATIONS: 18

MINIMUM: 55 23.06 133 6.50 -1 981567.62 7.9 7.8

MAXIMUM: 55 35.71 133 38.74 10 981590.15 35.7 35.6

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: MAURELLE I PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP06
 DATE: 06/12/69, METER: W226, OBSERVERS: POPPENE * MAIN BASE: QZ15, VALUE: 981590.15, DRIFT: 0.03, OTHER BASES: QA01, QA08

STATION NOS.	LOC.	HT	ELEV	ELEV	TIME	OBVS	OBVS	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT			
MAIN	AUX	LATITUDE	LONGITUDE	TYPE	REF	ELEV	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	MUMB		
QZ15 TBM1	* 55 31.99	133 38.18	A	*	0	7	C	*	0906	981590.15	B	*	31.1	30.8	4	30.8	* QZ15
QA00	* 55 35.17	133 37.20	A	*	0	7	C	*	0933	981599.12	H	*	35.6	35.3	5	35.4	* QA00
QA01 MARK	* 55 35.73	133 36.68	A	*	10	7	C	*	0958	981599.95	I	*	35.6	35.4	5	35.4	* QA01
QA02	* 55 36.49	133 38.35	A	*	1	-1	C	*	1032	981604.00	I	*	37.9	37.9	5	37.9	* QA02
QA03	* 55 37.48	133 39.01	A	*	0	-1	C	*	1051	981606.38	I	*	38.8	38.9	5	38.9	* QA03
QA04	* 55 39.41	133 40.52	A	*	4	4	C	*	1122	981607.90	I	*	38.1	38.0	5	38.0	* QA04
QA05	* 55 39.84	133 42.37	A	*	3	4	C	*	1140	981608.40	I	*	38.0	37.9	5	37.9	* QA05
QA06	* 55 40.76	133 40.18	A	*	2	4	C	*	1220	981605.61	I	*	33.9	33.8	5	33.8	* QA06
QA07	* 55 41.49	133 37.71	A	*	2	4	C	*	1301	981602.30	I	*	29.6	29.5	5	29.5	* QA07
QA08 TBM1	* 55 40.97	133 35.19	A	*	4	6	C	*	1337	981600.08	B	*	28.3	28.1	4	28.1	* QA08
QA09	* 55 40.67	133 33.32	A	*	5	7	C	*	1400	981599.53	I	*	28.3	28.0	5	28.0	* QA09
QA10	* 55 39.41	133 32.92	A	*	2	4	C	*	1415	981601.29	I	*	31.5	31.4	5	31.4	* QA10
QA11	* 55 38.51	133 33.74	A	*	1	3	C	*	1428	981601.38	I	*	32.8	32.7	5	32.7	* QA11
QA12	* 55 39.88	133 35.20	A	*	3	4	C	*	1450	981602.88	I	*	32.4	32.2	5	32.2	* QA12
QA13	* 55 39.08	133 36.75	A	*	3	4	C	*	1515	981603.46	I	*	34.2	34.0	5	34.0	* QA13
QA14	* 55 39.10	133 36.27	A	*	4	5	C	*	1533	981604.05	I	*	36.2	36.0	5	36.0	* QA14
QA15	* 55 37.13	133 35.02	A	*	4	4	C	*	1600	981602.51	I	*	35.9	35.8	5	35.8	* QA15
QA01 MARK	* 55 35.73	133 36.68	A	*	0	7	C	*	1626	981599.95	H	*	35.6	35.4	5	35.4	* QA01
QZ15 TBM1	* 55 31.99	133 38.18	A	*	0	7	C	*	1655	981590.15	B	*	31.1	30.8	4	30.8	* QZ15

DATA SUBBARY
 RANGES OF: LATITUDE LONGITUDE ELEVATION
 MINIMUM: 55 31.99 133 32.92 -1
 MAXIMUM: 55 41.49 133 42.37 7
 NUMBER OF STATIONS: 19

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: NW NOYES I PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP07
 DATE: 06/12/69, METER: G-17, OBSERVERS: KLUPPELL BARNES * MAIN BASE: QZ15, VALUE: 981590.15, DRIFT: 0.0, OTHER BASES: QZ22

STAT NOS.	LOC.	HT	ELEV	ELEV	UBSV	OBVS	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT		
MAIN	AUX	LATITUDE	LONGITUDE	TYPE	REF	ELEV	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	MUMR
QZ15 TBM1	* 55 31.99	133 38.18	A	*	0	7	A	* 0900	981590.15	B	* 31.1	30.8	4	30.8	* QZ15
QZ16	* 55 33.14	133 37.20	A	*	3	-1	C	* 0911	981594.09	D	* 32.7	32.7	4	32.7	* QZ16
QZ17	* 55 36.43	133 42.87	A	*	5	2	C	* 0947	981604.04	D	* 38.3	38.2	4	38.2	* QZ17
QZ18	* 55 35.00	133 42.72	A	*	4	2	C	* 1012	981601.23	D	* 37.5	37.4	4	37.4	* QZ18
QZ19	* 55 33.21	133 40.85	A	*	4	2	C	* 1030	981596.96	D	* 35.7	35.6	4	35.6	* QZ19
QZ20	* 55 33.34	133 43.51	A	*	3	2	C	* 1055	981599.84	D	* 38.4	38.3	4	38.3	* QZ20
QZ21	* 55 31.93	133 44.77	A	*	2	3	C	* 1145	981597.54	D	* 38.2	38.1	4	38.1	* QZ21
QZ22	* 55 31.80	133 42.94	A	*	14	16	C	* 1344	981594.97	B	* 37.0	36.4	4	36.5	* QZ22
OUTBOARD FAILURE CAUSED NIGHT ON BEACH AT QZ22, DRIFT 4.0 MGALS															
QZ22	* 55 31.80	133 42.94	A	*	0	7	A	* 3035	981594.98	B	* 37.0	36.4	4	36.5	* QZ22
QZ15 TBM1	* 55 31.99	133 38.18	A	*	0	7	A	* 3135	981590.15	B	* 31.1	30.8	4	30.9	* QZ15

DATA SUBBARY
 RANGES OF: LATITUDE LONGITUDE ELEVATION
 MINIMUM: 55 31.80 133 37.20 -1
 MAXIMUM: 55 36.43 133 44.77 16
 NUMBER OF STATIONS: 10

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: LULU-13 NE PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: APO8
 DATE: 06/14/69, METER: W226, ODSERVERS: POPENDE * MAIN BASE: QA16, VALUE: 981575.25, DRIFT: 0.21, OTHER BASES: QZ13, CRGB

STAT. NOS.	LOC.	HT	ELEV	ELEV	OBSV	OBSV	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT		
MAIN	AWX	LATITUDE	LONGITUDE	TYPE	REF	ELEV	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB.
QA16 BASE	* 55 22.34	133 33.25	A	* 13	8	C	*	0951	981575.25	8	*	29.9	29.6	4	* QA16
SN39 BASE	* 55 26.20	133 27.18	A	* 13	9	C	*	1035	981581.54	8	*	30.8	30.5	5	* SN39
QA17	* 55 25.77	133 32.36	A	* 1	-3	C	*	1102	981582.35	J	*	31.1	31.2	5	* QA17
QA17	* 55 25.77	133 32.36	A	* 1	-3	C	*	1102	981588.60	J	*	37.3	37.5	5	* QA17
QA18	* 55 26.90	133 35.27	A	* 1	-2	C	*	1126	981579.57	J	*	26.8	26.9	5	* QA18
QA18	* 55 26.90	133 35.27	A	* 1	-2	C	*	1126	981585.89	J	*	33.1	33.2	5	* QA18
QZ13 BASE	* 55 27.57	133 38.45	A	* 0	6	C	*	1145	981584.85	8	*	31.9	31.7	4	* QZ13
QA19	* 55 28.09	133 35.98	A	* 3	1	C	*	1200	981584.99	J	*	30.9	30.8	5	* QA19
QA20	* 55 28.28	133 34.08	A	* 0	-1	C	*	1214	981582.56	J	*	28.0	28.0	5	* QA20
QA21	* 55 29.36	133 32.81	A	* 5	4	C	*	1228	981582.61	J	*	27.0	26.8	5	* QA21
QA22	* 55 30.37	133 32.07	A	* 1	1	C	*	1246	981583.88	J	*	26.5	26.5	5	* QA22
QA23	* 55 30.32	133 35.10	A	* 1	2	C	*	1311	981586.91	J	*	29.7	29.7	5	* QA23
QA24	* 55 31.50	133 35.16	A	* 2	3	C	*	1331	981590.04	J	*	31.3	31.2	5	* QA24
QA25	* 55 32.56	133 35.36	A	* 1	3	C	*	1346	981592.21	J	*	32.0	31.9	5	* QA25
QA26	* 55 31.32	133 26.61	A	* 1	3	C	*	1418	981583.95	J	*	25.4	25.3	5	* QA26
QA27	* 55 32.27	133 27.38	A	* 1	4	C	*	1446	981584.59	J	*	24.8	24.7	5	* QA27
QA28	* 55 33.38	133 26.93	A	* 8	11	C	*	1525	981583.55	J	*	22.9	22.5	5	* QA28
QA29	* 55 34.24	133 25.45	A	* 1	3	C	*	1556	981584.74	J	*	22.1	22.0	5	* QA29
QA30	* 55 34.14	133 23.20	A	* 3	5	C	*	1612	981583.21	J	*	20.9	20.6	5	* QA30
QA31	* 55 34.15	133 20.50	A	* 3	5	C	*	1630	981580.76	J	*	18.5	18.3	5	* QA31
QA32	* 55 33.97	133 18.92	A	* 3	4	C	*	1645	981580.34	J	*	18.2	18.1	5	* QA32
TB85 TB82	* 55 32.50	133 18.70	A	* 8	9	C	*	1700	981578.00	J	*	18.4	18.1	5	* TB85
QA33	* 55 31.58	133 16.74	A	* 1	2	C	*	1725	981577.67	J	*	18.7	18.6	5	* QA33
QA34	* 55 31.05	133 14.61	A	* 1	1	C	*	1740	981576.03	J	*	17.7	17.7	5	* QA34
QA16 BASE	* 55 22.34	133 33.25	A	* 9	8	C	*	1858	981575.25	J	*	29.9	29.6	5	* QA16
CRGB TB88	* 55 28.64	133 9.02	A	* 0	5	A	*	2118	981567.62	A	*	13.1	12.9	4	* CRGB

DATA SUMMARY		RANGE OF LATITUDE		RANGE OF LONGITUDE		ELEVATION		OASX GRAV		SBA-2.67	
		MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM
NUMBER OF STATIONS: 26		55 22.34	55 34.24	133 9.02	133 38.45	-3	11	981567.62	981592.21	13.1	37.3
										12.9	37.4

DATA SUMMARY RANGES OF LATITUDE LONGITUDE ELEVATION GRAVITY ANOM SBA
 MINIMUM: 55 22.34 133 9.02 -3 981567.62 13.1 12.9
 MAXIMUM: 55 34.24 133 38.45 11 981592.21 37.3 37.4
 NUMBER OF STATIONS: 26

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: BIG SALT L PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP09
 DATE: 06/15/69, METER: W226, OBSERVERS: POPENOE * MAIN BASE: SP98, VALUE: 981572.53, DRIFT:0.21, OTHER BASES: QA40, QA46

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 28.64	133 9.02	A *	0	5	A *	0745	981567.62	A *	13.1	12.9	4	12.9	* CRGB
SP98 BASE	* 55 35.71	133 6.50	A *	0	4	A *	0945	981572.53	A *	8.0	7.8	4	7.8	* SP98
QA35	* 55 36.62	133 7.47	A *	1	-5	C *	1004	981573.64	I *	6.9	7.1	5	7.1	* QA35
QA36	* 55 35.95	133 9.29	A *	1	-5	C *	1021	981573.84	I *	8.1	8.3	5	8.3	* QA36
QA37 /RAT	* 55 34.89	133 10.87	A *	6	1	C *	1050	981574.81	I *	11.1	11.1	5	11.1	* QA37
QA38	* 55 34.78	133 12.74	A *	1	-3	C *	1111	981577.69	I *	13.8	13.9	5	13.9	* QA38
QA39	* 55 34.14	133 14.02	A *	1	-3	C *	1124	981578.04	I *	15.0	15.1	5	15.1	* QA39
QA40 TBM1	* 55 34.07	133 11.39	A *	10	7	C *	1146	981575.00	B *	13.0	12.8	4	12.8	* QA40
QA41	* 55 33.02	133 13.65	A *	1	-1	C *	1222	981576.27	I *	15.0	15.0	5	15.0	* QA41
QA42	* 55 34.61	133 16.21	A *	2	1	C *	1246	981579.55	I *	16.2	16.2	5	16.2	* QA42
QA43	* 55 35.42	133 18.04	A *	5	5	C *	1304	981581.17	I *	17.1	16.9	5	16.9	* QA43
QA44	* 55 35.71	133 19.77	A *	1	1	C *	1325	981581.77	I *	16.9	16.9	5	16.9	* QA44
QA45	* 55 36.53	133 21.31	A *	1	2	C *	1350	981583.02	I *	17.1	17.0	5	17.0	* QA45
QA46 FOTO	* 55 36.97	133 24.28	A *	3	5	C *	1413	981586.52	I *	20.3	20.1	5	20.1	* QA46
SP98 BASE	* 55 35.71	133 6.50	A *	0	4	A *	1520	981572.53	A *	8.0	7.8	4	7.8	* SP98
QA47	* 55 37.38	133 0.24	A *	0	3	C *	1545	981574.43	I *	7.4	7.3	5	7.3	* QA47
QA48	* 55 37.84	132 58.05	A *	0	3	C *	1558	981575.26	I *	7.6	7.5	5	7.5	* QA48
QA49	* 55 37.23	132 56.11	A *	0	3	C *	1610	981572.94	I *	6.1	6.0	5	6.0	* QA49
QA50	* 55 37.06	133 2.03	A *	1	3	C *	1636	981575.15	I *	8.6	8.5	4	8.5	* QA50
QA51	* 55 37.29	133 4.19	A *	0	2	C *	1702	981569.40	I *	2.4	2.3	4	2.4	* QA51
QA52	* 55 35.93	133 2.35	A *	0	2	C *	1720	981573.22	I *	8.1	8.1	4	8.1	* QA52
SP98 BASE	* 55 35.71	133 6.50	A *	3	4	C *	1742	981572.53	A *	8.0	7.8	5	7.8	* SP98

DATA SUMMARY

RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	55 28.64	132 56.11	-5	981567.62	2.4	2.4
MAXIMUM:	55 37.84	133 24.28	7	981586.52	20.3	20.1

NUMBER OF STATIONS: 22

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: W BAKER IS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP10
 DATE: 06/15/69, METER: G-17, OBSERVERS: BARNES, KLUPFEL * MAIN BASE: CRGB, VALUE: 981567.62, DRIFT: 0.0, OTHER BASES: SN24, QZ13

STAT.	NDS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRV	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 28.64	133 9.02	A *	0	5	A *	0747	981567.62	A *	13.1	12.9	4	12.9	* CRGB
SN24	TBM1	* 55 16.89	133 24.60	A *	11	6	A *	1042	981569.10	B *	31.2	31.0	4	31.0	* SN24
QZ23		* 55 14.71	133 27.43	A *	4	0	C *	1115	981567.07	C *	31.7	31.7	4	31.7	* QZ23
QZ24		* 55 13.25	133 27.01	A *	2	-1	C *	1134	981562.98	C *	29.6	29.6	4	29.6	* QZ24
QZ25		* 55 12.68	133 24.98	A *	6	3	C *	1154	981559.19	C *	27.0	26.9	4	26.9	* QZ25
QZ26		* 55 13.65	133 22.48	A *	5	3	C *	1221	981564.51	C *	30.9	30.8	4	30.8	* QZ26
QZ27		* 55 16.32	133 39.18	A *	2	2	C *	1322	981569.70	C *	32.2	32.2	4	32.2	* QZ27
QZ28		* 55 17.59	133 40.07	A *	4	5	C *	1355	981570.69	C *	31.7	31.5	4	31.5	* QZ28
QZ29		* 55 18.68	133 39.14	A *	3	5	C *	1447	981565.06	C *	24.6	24.4	4	24.4	* QZ29
QZ30		* 55 18.96	133 41.10	A *	1	4	C *	1519	981573.27	C *	34.3	34.1	4	34.1	* QZ30
QZ31		* 55 20.78	133 38.58	A *	2	5	C *	1534	981570.12	C *	26.7	26.5	4	26.5	* QZ31
QZ32		* 55 22.37	133 40.14	A *	4	7	C *	1551	981580.83	C *	35.3	35.1	4	35.1	* QZ32
QZ33		* 55 26.31	133 49.00	A *	2	4	C *	1640	981602.48	C *	51.1	51.0	4	51.0	* QZ33
QZ34		* 55 27.60	133 47.05	A *	4	6	C *	1652	981598.07	C *	45.1	44.9	4	44.9	* QZ34
QZ35		* 55 28.35	133 44.41	A *	2	4	C *	1715	981594.14	C *	39.9	39.8	4	39.8	* QZ35
QZ36		* 55 27.21	133 41.85	A *	2	3	C *	1750	981588.38	C *	35.7	35.6	4	35.6	* QZ36
QZ37		* 55 26.62	133 39.51	A *	4	5	C *	1802	981585.07	C *	33.4	33.2	4	33.2	* QZ37
QZ13	BASE	* 55 27.57	133 38.45	A *	8	9	C *	1818	981584.85	B *	32.2	31.9	4	31.9	* QZ13
QZ01	BASE	* 55 31.78	133 31.13	A *	12	12	C *	1850	981584.83	B *	26.5	26.1	4	26.1	* QZ01
SP98	BASE	* 55 35.71	133 6.50	A *	5	4	A *	2100	981572.53	A *	8.0	7.8	4	7.8	* SP98

DATA SUMMARY		RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRV	FAA	SBA-2.67
MINIMUM:		55 12.68	133 6.50	-1	981559.19	8.0	7.8	
MAXIMUM:		55 35.71	133 49.00	12	981602.48	51.1	51.0	

NUMBER OF STATIONS: 20

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: TO CYRUS C PROJ C:IEF: BARNES DATUM: BARNES 1971 DATA SET: AP11
 DATE: 06/16/69, METER: G-17, OBSERVERS: BARNES * MAIN BASE: SP98, VALUE: 981572.53, DRIFT:0.0 , OTHER BASES: QZ60, QZ65

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	SEE	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
SP98 BASE	* 55 35.71	133 6.50	A *	11	4	C *	0955	981572.53	A *	8.0	7.8	4	7.8	* SP98
QA40 TBM1	* 55 34.07	133 11.39	A *	13	7	C *	1030	981574.98	B *	13.0	12.7	4	12.8	* QA40
T885 TBM2	* 55 32.50	133 18.70	A *	0	8	A *	1106	981578.12	B *	18.4	18.1	4	18.2	* T885
QZ38 TBM1	* 55 32.50	133 18.70	A *	15	9	A *	1113	981578.09	C *	18.5	18.2	4	18.2	* QZ38
QA46 FOTO	* 55 36.97	133 24.28	A *	9	5	C *	1158	981586.52	B *	20.3	20.1	4	20.1	* QA46
QZ39 FOTO	* 55 38.13	133 24.20	A *	7	4	C *	1215	981589.14	B *	21.2	21.0	4	21.0	* QZ39
QZ40	* 55 39.95	133 23.51	A *	1	-1	C *	1305	981592.11	C *	21.1	21.1	4	21.1	* QZ40
QZ41	* 55 41.16	133 21.40	A *	1	0	C *	1326	981594.31	C *	21.7	21.7	4	21.7	* QZ41
QZ42	* 55 41.90	133 23.84	A *	2	0	C *	1341	981597.81	C *	24.2	24.2	4	24.2	* QZ42
QA08 TBM1	* 55 40.97	133 35.19	A *	4	6	A *	1454	981600.08	B *	28.3	28.1	4	28.1	* QA08
QZ43	* 55 43.82	133 29.17	A *	2	5	C *	1552	981600.62	C *	24.7	24.6	4	24.6	* QZ43
QZ44	* 55 45.36	133 30.67	A *	2	4	C *	1608	981601.78	C *	23.7	23.5	4	23.5	* QZ44
QZ45	* 55 46.42	133 33.03	A *	2	5	C *	1628	981605.87	C *	26.4	26.2	4	26.2	* QZ45
QZ46	* 55 46.99	133 30.49	A *	2	5	C *	1645	981608.58	C *	28.3	28.1	4	28.1	* QZ46
QZ47	* 55 45.13	133 27.35	A *	2	4	C *	1710	981602.74	C *	24.9	24.8	4	24.8	* QZ47
QZ48	* 55 44.48	133 24.91	A *	2	4	C *	1729	981597.96	C *	21.1	20.9	4	20.9	* QZ48
QZ49	* 55 43.40	133 24.85	A *	2	4	C *	1745	981601.83	C *	26.5	26.3	4	26.3	* QZ49
QZ50 /SP1	* 55 44.20	133 22.99	A *	7	8	C *	1804	981602.87	C *	26.7	26.5	4	26.5	* QZ50
QZ51	* 55 43.01	133 21.18	A *	3	4	C *	1821	981599.47	C *	24.6	24.5	4	24.5	* QZ51
QZ52	* 55 42.71	133 19.25	A *	3	4	C *	1838	981595.65	C *	21.3	21.1	4	21.1	* QZ52
QZ53	* 55 44.31	133 19.95	A *	2	2	C *	1900	981601.13	C *	24.3	24.2	4	24.2	* QZ53
QZ54	* 55 45.61	133 22.12	A *	4	4	C *	1915	981603.46	C *	25.0	24.8	4	24.8	* QZ54
QZ55 /SUR	* 55 46.03	133 19.80	A *	8	8	C *	1940	981603.91	C *	25.2	24.9	4	25.0	* QZ55
QZ56	* 55 44.52	133 17.04	A *	4	3	C *	2007	981598.79	C *	21.8	21.6	4	21.7	* QZ56
QZ57	* 55 45.50	133 14.97	A *	6	5	C *	2025	981604.00	C *	25.8	25.6	4	25.6	* QZ57
QZ58	* 55 46.57	133 13.70	A *	2	0	C *	2040	981608.21	C *	28.0	28.0	4	28.0	* QZ58
QZ59	* 55 47.75	133 11.89	A *	3	1	C *	2053	981606.42	C *	24.7	24.6	4	24.6	* QZ59
QZ60 TBM1	* 55 48.67	133 10.61	A *	8	6	C *	2118	981606.43	B *	23.9	23.6	4	23.7	* QZ60
QZ61	* 55 47.87	133 14.63	A *	2	0	C *	2141	981608.60	C *	26.6	26.6	4	26.6	* QZ61
QZ62 BASE	* 55 46.19	133 17.03	A *	10	8	C *	2204	981602.60	B *	23.7	23.4	4	23.4	* QZ62
QZ63	* 55 47.48	133 17.45	A *	4	2	C *	2220	981606.53	C *	25.3	25.2	4	25.2	* QZ63
QZ64	* 55 48.42	133 19.71	A *	2	1	C *	2232	981607.12	C *	24.4	24.4	4	24.4	* QZ64
QZ65 BASE	* 55 55.21	133 24.63	A *	7	7	C *	2336	981616.21	A *	24.6	24.3	4	24.3	* QZ65

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV. GRAV	FAA	SBA-2.67
MINIMUM:	55 32.50	133 6.50	-1	981572.53	8.0	7.8	
MAXIMUM:	55 55.21	133 35.19	9	981616.21	28.3	28.1	

NUMBER OF STATIONS: 33

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: HECATE IS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP12
 DATE: 06/16/69, METER: W226, OBSERVERS: KLUPPEL, POPENO * MAIN BASE: QA08, VALUE: 981600.08, DRIFT: -.13, OTHER BASES: Q265, SP98

STAT. NOS. *	LOC.	HT.	ELEV	ELEV	TIME	DBSV	DBSV	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT				
MAIN. AUX. * LATITUDE	LONGITUDE	TYPE	REF.	FEET	TYPE	TYPE	MILLIS	TYPE	TYPE	NGALS	2.85	ACC.	2.67	* NUMB. *				
SP98 BASE	* 55 35.71	133	6.50	A	*	11	4	C	*	1002	981572.53	A	*	8.0	7.8	4	7.8	* SP98
Q239 FOTO	* 55 38.13	133	24.20	A	*	7	4	C	*	1218	981589.14	B	*	21.2	21.0	4	21.0	* Q239
QA53	* 55 40.24	133	26.25	A	*	1	-1	C	*	1303	981594.47	0	*	23.1	23.1	5	23.1	* QA53
QA54	* 55 42.37	133	29.75	A	*	1	0	C	*	1325	981597.76	0	*	23.5	23.5	5	23.5	* QA54
QA55	* 55 41.61	133	32.06	A	*	6	6	C	*	1345	981597.81	0	*	25.1	24.9	5	24.9	* QA55
QA56	* 55 42.30	133	34.58	A	*	3	3	C	*	1400	981596.79	0	*	22.9	22.8	5	22.8	* QA56
QA08 TBM1	* 55 40.97	133	35.19	A	*	5	6	C	*	1415	981600.08	B	*	28.3	28.1	4	28.1	* QA08
QA57	* 55 43.15	133	36.83	A	*	3	6	C	*	1542	981598.28	P	*	23.4	23.2	5	23.2	* QA57
QA58	* 55 44.36	133	38.97	A	*	2	5	C	*	1558	981605.77	P	*	29.1	29.0	5	29.0	* QA58
QA59	* 55 45.55	133	40.10	A	*	3	6	C	*	1626	981609.92	P	*	31.7	31.5	5	31.5	* QA59
QA60	* 55 47.05	133	41.86	A	*	3	6	C	*	1640	981612.50	P	*	32.2	32.0	5	32.0	* QA60
QA61	* 55 47.40	133	39.48	A	*	3	3	C	*	1704	981609.61	P	*	28.8	28.6	5	28.6	* QA61
QA62	* 55 49.09	133	39.57	A	*	3	5	C	*	1732	981609.91	P	*	26.7	26.5	5	26.5	* QA62
QA63 /SUR	* 55 50.03	133	37.93	A	*	13	15	C	*	1756	981610.51	P	*	26.9	26.3	5	26.4	* QA63
QA64 TBM6	* 55 48.67	133	36.30	A	*	7	8	C	*	1821	981610.04	P	*	24.5	24.2	5	24.2	* QA64
QA65	* 55 50.19	133	34.62	A	*	1	2	C	*	1845	981610.04	P	*	25.0	24.9	5	24.9	* QA65
QA66	* 55 49.60	133	32.17	A	*	1	1	C	*	1903	981608.67	P	*	24.3	24.3	5	24.3	* QA66
QA67	* 55 48.82	133	29.71	A	*	4	4	C	*	1918	981608.41	P	*	25.4	25.3	5	25.3	* QA67
QA68	* 55 47.51	133	29.49	A	*	2	2	C	*	1931	981608.30	P	*	27.0	26.9	5	26.9	* QA68
QA69	* 55 47.53	133	26.82	A	*	1	0	C	*	1946	981607.69	P	*	26.2	26.2	5	26.2	* QA69
QA70	* 55 47.50	133	24.28	A	*	2	1	C	*	2000	981606.17	P	*	24.8	24.7	5	24.7	* QA70
QA71	* 55 47.00	133	22.14	A	*	2	1	C	*	2018	981605.55	P	*	24.9	24.8	5	24.8	* QA71
QA72	* 55 49.10	133	22.91	A	*	1	-1	C	*	2030	981607.78	P	*	23.9	24.0	5	24.0	* QA72
QA73 MARK	* 55 49.80	133	19.79	A	*	9	7	C	*	2153	981608.73	B	*	24.7	24.4	5	24.4	* QA73
Q265 BASE	* 55 55.21	133	24.63	A	*	9	11	C	*	2332	981616.21	A	*	25.0	24.6	5	24.6	* Q265

DATA-SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA ANOM SBA
 MINIMUM: 55 35.71 133 6.50 -1 981572.53 8.0 7.8
 MAXIMUM: 55 55.21 133 41.86 15 981616.21 32.2 32.0

NUMBER OF STATIONS: 25

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: TOKKEN BAY PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP13
 DATE: 06/17/69, METER: W226, OBSERVERS: POPPENG, KLUPPEL * MAIN BASE: QZ65, VALUE: 981616.21, DRIFT: 0.09, OTHER BASES: QA83, QZ90

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	2.05	ACC.	2.67	* NUMB *
QZ65	BASE	* 55 55.21	133 24.63	A *	13	7	C	* 0909	981616.21	A *	24.6	24.3	5	24.3	* QZ65
QA74		* 55 52.90	133 23.50	A *	1	-6	C	* 0951	981611.40	O *	21.8	22.0	5	22.0	* QA74
QA75		* 55 53.48	133 26.77	A *	9	2	C	* 1018	981613.03	O *	23.3	23.3	5	23.3	* QA75
QA76		* 55 52.64	133 29.30	A *	1	-6	C	* 1035	981612.63	O *	23.4	23.6	5	23.6	* QA76
QA77		* 55 51.57	133 28.94	A *	4	-3	C	* 1052	981610.81	O *	23.3	23.4	5	23.4	* QA77
QA78		* 55 53.08	133 31.98	A *	8	2	C	* 1126	981611.88	O *	22.8	22.7	5	22.7	* QA78
QA79		* 55 54.87	133 29.17	A *	2	-3	C	* 1200	981615.33	O *	23.2	23.3	5	23.3	* QA79
QA80		* 55 56.01	133 26.60	A *	1	-4	C	* 1216	981618.27	O *	24.5	24.6	5	24.6	* QA80
QA81	TBM1	* 55 57.24	133 26.18	A *	10	7	C	* 1256	981619.95	B *	25.5	25.2	4	25.2	* QA81
QA82		* 55 58.60	133 23.52	A *	3	2	C	* 1403	981618.39	Q *	21.5	21.5	6	21.5	* QA82
QA83	TBM2	* 55 59.66	133 21.28	A *	8	8	C	* 1425	981615.64	P *	17.9	17.6	6	17.6	* QA83
QA84		* 56 0.96	133 22.72	A *	1	0	D	* 1450	981615.59	P *	15.3	15.3	6	15.3	* QA84
QA85		* 56 2.37	133 22.92	A *	2	1	C	* 1507	981611.60	P *	9.4	9.4	6	9.4	* QA85
QA86		* 56 1.18	133 24.66	A *	1	1	C	* 1527	981616.00	P *	15.5	15.4	6	15.4	* QA86
QA87		* 56 0.61	133 27.69	A *	1	1	C	* 1543	981619.09	P *	19.3	19.3	6	19.3	* QA87
QA88		* 56 1.75	133 28.67	A *	1	2	C	* 1600	981618.43	P *	17.2	17.1	6	17.1	* QA88
QA89		* 56 2.87	133 24.12	A *	1	2	C	* 1613	981613.37	P *	10.6	10.5	6	10.5	* QA89
QA90		* 56 0.58	133 30.28	A *	1	2	C	* 1632	981620.75	P *	21.1	21.1	6	21.1	* QA90
QA91	TBM1	* 55 59.57	133 27.79	A *	11	12	C	* 1730	981621.75	P *	24.5	24.1	6	24.1	* QA91
QA92		* 55 58.44	133 29.05	A *	3	3	C	* 1756	981623.81	P *	27.3	27.2	6	27.2	* QA92
QA93		* 55 56.57	133 29.48	A *	1	1	C	* 1820	981618.69		24.6	24.6	6	24.6	* QA93
QZ90		* 55 53.43	134 15.37	A *	16	10	C	* 3342	981648.15	B *	59.3	58.9	5	58.9	* QZ90

NEED TO ASSIST A DISABLED SKIFF PREVENTED CLOSURE OF TRAVERSES ON 6/17/69
 FOLLOWING MORNING DRIFT WAS +0.4 MGALS WHICH DECREASED TO 0.0 AT DAY'S END

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 22	MINIMUM:	55 51.57	133 21.28	-6	981610.81	9.4	9.4
	MAXIMUM:	56 2.87	134 15.37	12	981648.15	59.3	58.9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: TUXEKAN

PROJ CHIEF: BARNES

DATUM: BARNES 1971

DATA SET: AP14

DATE: 06/17/69, METER: G-17, OBSERVERS: BARNES

* MAIN BASE: QZ65, VALUE: 981616.21, DRIFT:0.05, OTHER BASES: QZ62, QZ82

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 *
QZ65	BASE	* 55 55.21	133 24.63	A *	14	7	A *	0915	981616.21	A *	24.6	24.3	4	24.3 * QZ65
QZ66		* 55 53.45	133 21.19	A *	3	-4	C *	0942	981613.26	D *	23.1	23.2	4	23.2 * QZ66
QZ67		* 55 52.03	133 20.05	A *	5	-2	C *	0959	981611.13	D *	23.1	23.2	4	23.2 * QZ67
QZ68		* 55 50.69	133 21.43	A *	2	-5	C *	1012	981609.19	D *	22.8	22.9	4	22.9 * QZ68
QA73	MARK	* 55 49.71	133 19.81	A *	12	5	C *	1026	981608.82	B *	24.7	24.5	4	24.5 * QA73
QZ69		* 55 47.19	133 19.81	A *	2	-4	C *	1104	981605.85	D *	24.4	24.6	4	24.6 * QZ69
QZ62	/MAR	* 55 46.19	133 17.03	A *	12	6	C *	1119	981602.63	B *	23.5	23.3	4	23.3 * QZ62
QZ70		* 55 49.10	133 13.59	A *	3	-3	C *	1139	981607.90	D *	23.9	24.0	4	24.0 * QZ70
QZ71		* 55 50.27	133 13.07	A *	2	-3	C *	1152	981608.81	D *	23.2	23.3	4	23.3 * QZ71
QZ60	TBM1	* 55 48.17	133 10.61	A *	12	7	A *	1208	981606.46	B *	24.7	24.4	4	24.4 * QZ60
QZ72		* 55 50.14	133 9.51	A *	2	-2	C *	1221	981607.08	D *	21.7	21.8	4	21.8 * QZ72
QZ73		* 55 51.68	133 9.18	A *	3	-1	C *	1239	981608.70	D *	21.3	21.3	4	21.3 * QZ73
QZ74		* 55 52.90	133 8.50	A *	5	2	C *	1254	981611.25	D *	22.4	22.3	4	22.3 * QZ74
QZ75		* 55 53.14	133 11.14	A *	1	-2	C *	1310	981612.19	D *	22.6	22.7	4	22.7 * QZ75
QZ76		* 55 51.57	133 11.26	A *	3	1	C *	1341	981609.12	D *	22.0	22.0	4	22.0 * QZ76
QZ77	AT81	* 55 51.44	133 13.46	A *	4	3	A *	1405	981609.01	D *	22.3	22.2	4	22.2 * QZ77
QZ78	/MAR	* 55 53.00	133 14.56	A *	4	4	C *	1435	981611.87	D *	23.1	22.9	4	22.9 * QZ78
QZ79		* 55 51.73	133 16.77	A *	4	5	C *	1452	981611.42	D *	24.5	24.3	4	24.3 * QZ79
QZ80		* 55 53.18	133 17.25	A *	2	3	C *	1504	981612.12	D *	23.0	22.8	4	22.9 * QZ80
QZ81		* 55 54.50	133 14.99	A *	3	5	C *	1517	981612.96	D *	22.1	21.9	4	22.0 * QZ81
QZ82	TBM1	* 55 55.40	133 17.18	A *	5	7	A *	1537	981612.90	B *	21.0	20.7	4	20.8 * QZ82
QZ83		* 55 54.68	133 19.06	A *	2	5	C *	1603	981616.00	D *	24.9	24.7	4	24.8 * QZ83
QZ84		* 55 54.32	133 22.44	A *	2	5	C *	1638	981614.47	D *	23.9	23.7	4	23.7 * QZ84
QZ85	TBM2	* 55 56.19	133 19.49	A *	5	8	A *	1700	981614.16	B *	21.3	21.0	4	21.0 * QZ85
QZ86		* 55 57.76	133 18.49	A *	3	6	C *	1715	981613.78	D *	18.5	18.3	4	18.3 * QZ86
QZ87		* 55 57.50	133 14.42	A *	3	6	C *	1728	981615.32	D *	20.4	20.2	4	20.2 * QZ87
QZ88		* 55 56.58	133 22.89	A *	2	4	C *	1812	981617.40	D *	23.6	23.4	4	23.4 * QZ88
QZ65	BASE	* 55 55.21	133 24.63	A *	0	7	C *	1836	981616.21	A *	24.6	24.3	4	24.3 * QZ65

DATA SUMMARY

RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	55 46.19	133 8.50	-5	981602.63	18.5	18.3
MAXIMUM:	55 57.76	133 24.63	8	981617.40	24.9	24.8

NUMBER OF STATIONS: 28

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: CORDATION PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP15
 DATE: 06/18/69, METER: G-17, OBSERVERS: BARNES, POPPENE * MAIN BASE: QZ90, VALUE: 981648.15, DRIFT: -.17, OTHER BASES: CRGB,

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 *
QZ90 BASE *	55 53.43	134 15.37	A *	16	10	C *	0924	981648.15	B *	59.3	58.9	4	58.9 * QZ90
QZ91 TBM2 *	55 54.71	134 18.53	A *	15	8	C *	1028	981651.66	C *	60.8	60.5	4	60.5 * QZ91
QZ92 *	55 55.70	134 20.01	A *	5	-2	C *	1046	981653.93	C *	60.8	60.8	4	60.8 * QZ92
QZ93 *	55 52.60	134 16.89	A *	3	2	C *	1425	981646.28	C *	57.8	57.8	4	57.8 * QZ93
QZ90 BASE *	55 53.43	134 15.37	A *	0	10	C *	1528	981648.15	R *	59.3	58.9	4	58.9 * QZ90
CRGB TBM8 *	55 28.64	133 9.02	A *	0	5	A *	2225	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 28.64 133 9.02 -2 981567.62 13.1 12.9
 NUMBER OF STATIONS: 6 MAXIMUM: 55 55.70 134 20.01 10 981653.93 60.8 60.8

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: CORDATION PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP16
 DATE: 06/18/69, METER: #226, OBSERVERS: KLUPFELL * MAIN BASE: QZ90, VALUE: 981648.15, DRIFT: -.38, 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 *
QZ90 BASE *	55 53.43	134 15.37	A *	16	10	C *	0942	981648.15	B *	59.3	58.9	5	58.9 * QZ90
QA94 *	55 53.60	134 13.67	A *	6	0	C *	1006	981646.36	I *	56.3	56.3	5	56.3 * QA94
QA95 *	55 54.24	134 11.40	A *	9	2	C *	1059	981644.72	I *	54.0	53.9	5	53.9 * QA95
QA96 *	55 55.32	134 11.32	A *	4	-2	C *	1157	981647.29	I *	54.7	54.7	5	54.7 * QA96
QA97 *	55 55.18	134 8.64	A *	3	-3	C *	1218	981641.55	I *	49.0	49.1	5	49.1 * QA97
QA98 *	55 54.42	134 15.80	A *	1	-2	C *	1318	981650.25	I *	58.9	58.9	5	58.9 * QA98
QZ90 BASE *	55 53.43	134 15.37	A *	0	10	C *	1530	981648.15	B *	59.3	58.9	5	58.9 * QZ90

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67
 MINIMUM: 55 53.43 134 8.64 -3 981641.55 49.0 49.1
 NUMBER OF STATIONS: 7 MAXIMUM: 55 55.32 134 15.80 10 981650.25 59.3 58.9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: CRAIG-PET PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP17
 DATE: 06/19/69, METER: G-17, OBSERVERS: BARNES, POPPENE * MAIN BASE: PETT, VALUE: 981658.91, DRIFT: 0.0, OTHER BASES: CRGB, WRAT

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
CRGB TBM8 *	55 28.64	133 9.02	A *	0	5	A *	1253	981567.62	A *	13.1	12.9	4	12.9 * CRGB
QZ95 *	55 57.10	132 58.40	A *	3	42	U *	1359	981600.44	A *	9.5	8.0	6	8.1 * QZ95 * 23 P 6.4
PETT TBM *	56 48.83	132 57.33	A *	0	16	A *	1625	981658.91	A *	-6.4	-7.0	4	-7.0 * PETT

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67
 MINIMUM: 55 28.64 132 57.33 5 981567.62 -6.4 -7.0
 NUMBER OF STATIONS: 3 MAXIMUM: 56 48.83 133 9.02 42 981658.91 13.1 12.9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: BLAKE CAN PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP20
 DATE: 06/21/69, METER: G-17, OBSERVERS: BARNES, POPENOE * MAIN BASE: WRAB, VALUE: 981614.51, DRIFT: 0.09, OTHER BASES: SY96, SY79

STAT. NOS. *	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAY	GRAY	FAA	SBA	ANOM	SBA	STAT *
MAIN-AUX. * LATITUDE LONGITUDE TYPE REF FEET TYPE TIME MILLIGALS TYPE MGALS 2.85 ACC. 2.67 * NUMB *												
WRAT BASE * 56 27.95 132 22.71 A * 18 12 C * 1042 981615.64 A * -21.1 -21.6 4 -21.6 * WRAT												
WRAB TBM6 * 56 28.85 132 23.20 A * 0 31 A * 1103 981614.51 A * -21.7 -22.9 4 -22.8 * WRAB												
WRAP P.O. * 56 28.85 132 23.19 A * 44 37 A * 1111 981614.25 B * -21.4 -22.8 4 -22.7 * WRAP												
WRAT BASE * 56 27.95 132 22.71 A * 0 12 C * 1215 981615.63 B * -21.2 -21.6 4 -21.6 * WRAT												
WRNT A.P. * 56 29.12 132 22.64 A * 0 60 C * 1250 981615.44 B * -18.5 -20.6 4 -20.5 * WRNT												
SY96 /VEN * 56 20.89 132 22.61 A * 17 11 C * 1407 981602.40 B * -24.7 -25.1 4 -25.0 * SY96												
QY 1 /SAT * 56 22.90 132 8.17 A * 18 13 C * 1427 981601.59 D * -28.1 -28.6 4 -28.5 * QY 1												
QY 2 * 56 22.03 132 5.89 A * 3 -1 C * 1447 981598.60 D * -31.2 -31.2 4 -31.2 * QY 2												
QY 3 * 56 22.58 132 3.61 A * 2 -2 C * 1500 981597.16 D * -33.5 -33.4 4 -33.4 * QY 3												
QY 4 * 56 21.25 132 2.39 A * 2 -1 C * 1512 981594.80 D * -33.9 -33.9 4 -33.9 * QY 4												
QY 5 * 56 21.88 132 0.40 A * 1 -2 C * 1521 981597.50 D * -32.2 -32.1 4 -32.1 * QY 5												
QY 6 * 56 22.89 131 57.11 A * 2 1 C * 1602 981590.98 D * -39.8 -39.8 4 -39.8 * QY 6												
QY 7 * 56 20.49 131 59.32 A * 2 2 C * 1627 981589.05 D * -38.3 -38.4 4 -38.4 * QY 7												
QY 8 /CAP * 56 18.99 131 59.90 A * 6 7 C * 1645 981590.83 D * -34.0 -34.2 4 -34.2 * QY 8												
QY 9 * 56 17.75 131 58.20 A * 4 6 C * 1705 981586.56 D * -36.6 -36.8 4 -36.8 * QY 9												
QY10 * 56 16.24 131 57.04 A * 3 5 C * 1718 981578.06 D * -43.1 -43.3 4 -43.3 * QY10												
QY11 * 56 14.66 131 57.42 A * 2 5 C * 1730 981584.58 D * -34.4 -34.6 4 -34.6 * QY11												
QY12 TBM3 * 56 13.58 131 55.80 A * 8 12 C * 1755 981584.51 D * -32.3 -32.7 4 -32.7 * QY12												
QY13 * 56 13.79 131 52.60 A * 1 6 C * 1815 981580.73 D * -36.9 -37.2 4 -37.1 * QY13												
SY79 BASE * 56 12.21 131 52.23 A * 11 16 C * 1830 981579.58 B * -34.9 -35.5 4 -35.5 * SY79												
QY14 * 56 11.72 131 57.09 A * 1 6 C * 1850 981578.62 D * -36.2 -36.4 4 -36.4 * QY14												
QY15 * 56 11.68 131 59.81 A * 1 6 C * 1902 981587.63 D * -27.1 -27.3 4 -27.3 * QY15												
QY16 * 56 13.17 132 2.10 A * 1 6 C * 1820 981591.20 D * -25.6 -25.8 4 -25.8 * QY16												
QY17 * 56 10.05 132 0.90 A * 1 6 C * 1940 981587.45 D * -25.0 -25.2 4 -25.2 * QY17												
QY18 * 56 5.30 132 2.14 A * 3 8 C * 2020 981586.56 D * -19.1 -19.4 4 -19.4 * QY18												
QY19 * 56 3.53 132 3.60 A * 2 7 C * 2036 981582.89 D * -20.4 -20.6 4 -20.6 * QY19												
QY20 * 56 2.73 132 6.59 A * 1 5 C * 2051 981585.72 D * -16.6 -16.8 4 -16.8 * QY20												
QY21 TBM2 * 56 3.77 132 12.20 A * 6 9 C * 2115 981591.83 D * -11.6 -11.9 4 -11.9 * QY21												
QY22 * 56 7.75 132 8.18 A * 3 5 C * 2150 981596.49 D * -12.9 -13.0 4 -13.0 * QY22												
QY23 * 56 9.12 132 6.13 A * 1 2 C * 2210 981594.58 D * -16.9 -17.0 4 -17.0 * QY23												
QY24 * 56 9.55 132 10.91 A * 1 2 C * 2228 981600.42 B * -11.7 -11.8 4 -11.8 * QY24												
QY25 BASE * 56 11.07 132 12.72 A * 13 13 C * 2243 981601.77 A * -11.4 -11.9 4 -11.9 * QY25												
WRAB TBM6 * 56 29.12 132 22.64 A * 0 31 C * 2418 981614.51 A * -22.1 -23.2 4 -23.2 * WRAB												

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAY FAA SBA-2.67
 MINIMUM: 56 2.73 131 52.23 -2 981578.06 -43.1 -43.3
 MAXIMUM: 56 29.12 132 23.20 60 981615.64 -11.4 -11.8

NUMBER OF STATIONS: 33

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: ZIMOUA ST PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP21
 DATE: 06/22/69, METER: G-17, OBSERVERS: BARNES, KLUPFFL * MAIN BASE: WRAB, VALUE: 981614.51, DRIFT: 0.04, OTHER BASES: WRNA, QY25

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	Z.85	ACC.	Z.67	* NUMB *
WRAB	TBM6	* 56 28.85	132 23.20	A *	0	31	A *	1103	981614.51	A *	-21.7	-22.9	4	-22.8	* WRAB
WRAP	P.O.	* 56 28.85	132 23.19	A *	0	37	A *	1108	981614.26	B *	-21.4	-22.8	4	-22.7	* WRAP
WRAT	BASE	* 56 27.95	132 22.71	A *	21	19	C *	1144	981615.64	A *	-20.5	-21.2	4	-21.1	* WRAT
WRNA	BASE	* 56 25.47	132 21.50	A *	11	6	C *	1227	981611.64	A *	-22.3	-22.5	4	-22.5	* WRNA
QY26		* 56 23.61	132 20.51	A *	1	-5	C *	1243	981613.48	D *	-18.9	-18.7	4	-18.7	* QY26
QY27		* 56 22.17	132 21.69	A *	3	-3	C *	1257	981615.66	D *	-14.5	-14.4	4	-14.4	* QY27
QY28		* 56 20.39	132 20.65	A *	3	-3	C *	1314	981614.03	D *	-13.7	-13.6	4	-13.6	* QY28
QY29		* 56 18.32	132 20.81	A *	16	9	C *	1332	981611.26	D *	-12.4	-12.7	4	-12.7	* QY29
QY30		* 56 16.11	132 20.70	A *	3	-4	C *	1352	981608.41	D *	-13.4	-13.3	4	-13.3	* QY30
QY31		* 56 14.29	132 19.80	A *	2	-4	C *	1410	981611.10	D *	-8.2	-8.0	4	-8.1	* QY31
QY32		* 56 13.22	132 17.50	A *	2	-4	C *	1426	981608.08	D *	-9.7	-9.6	4	-9.6	* QY32
QY33		* 56 12.23	132 14.98	A *	5	-1	C *	1446	981605.86	D *	-10.3	-10.3	4	-10.3	* QY33
QY25	BASE	* 56 11.07	132 12.74	A *	18	13	C *	1504	981601.77	B *	-11.4	-11.9	4	-11.9	* QY25
QY34	TBM4	* 56 11.36	132 19.22	A *	12	10	C *	1633	981611.01	D *	-2.9	-3.3	4	-3.2	* QY34
QY35		* 56 12.78	132 20.83	A *	1	1	C *	1708	981612.31	D *	-4.4	-4.5	4	-4.4	* QY35
QY36		* 56 12.33	132 23.76	A *	5	6	C *	1730	981607.65	D *	-8.0	-8.2	4	-8.2	* QY36
QY37		* 56 11.27	132 25.38	A *	2	3	C *	1745	981602.72	D *	-11.7	-11.8	4	-11.8	* QY37
QY38		* 56 11.60	132 30.33	A *	2	4	C *	1805	981617.20	D *	2.4	2.3	4	2.3	* QY38
QY39		* 56 12.44	132 27.27	A *	2	5	C *	1822	981606.64	D *	-9.2	-9.4	4	-9.4	* QY39
QY40		* 56 14.44	132 23.71	A *	1	5	C *	1844	981613.25	D *	-5.4	-5.6	4	-5.6	* QY40
QY41	/XON	* 56 15.62	132 22.73	A *	3	7	C *	1856	981611.33	D *	-8.8	-9.0	4	-9.0	* QY41
QY42		* 56 17.03	132 23.58	A *	1	6	C *	1912	981617.04	D *	-5.1	-5.3	4	-5.3	* QY42
QY43		* 56 19.34	132 23.71	A *	1	6	C *	1930	981614.63	D *	-10.8	-11.0	4	-11.0	* QY43
QY44	/PAS	* 56 20.90	132 25.10	A *	5	10	C *	1947	981614.72	D *	-12.5	-12.8	4	-12.8	* QY44
QY45		* 56 20.43	132 28.73	A *	3	8	C *	2005	981614.46	D *	-12.3	-12.6	4	-12.5	* QY45
QY46		* 56 19.67	132 32.51	A *	1	6	C *	2021	981622.32	D *	-3.5	-3.7	4	-3.7	* QY46
QY47		* 56 17.44	132 34.50	A *	1	6	C *	2041	981624.85	D *	2.1	1.9	4	1.9	* QY47
QY48		* 56 21.33	132 33.19	A *	3	8	C *	2103	981621.89	D *	-6.1	-6.4	4	-6.3	* QY48
QY49		* 56 22.46	132 27.19	A *	2	6	C *	2125	981615.35	D *	-14.4	-14.6	4	-14.6	* QY49
WRNA	BASE	* 56 25.47	132 21.50	A *	2	6	C *	2150	981611.64	A *	-22.3	-22.5	4	-22.5	* WRNA
WRAT	BASE	* 56 27.95	132 22.71	A *	9	12	C *	2212	981615.64	A *	-21.1	-21.6	4	-21.6	* WRAT
WRAB	TBM6	* 56 28.85	132 23.20	A *	0	31	A *	2235	981614.51	A *	-21.7	-22.9	4	-22.8	* WRAB

DATA SUMMARY

	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-Z.67
NUMBER OF STATIONS: 32	MINIMUM:	56 11.07	132 12.74	-5	981601.77	-22.3	-22.8
	MAXIMUM:	56 28.85	132 34.50	37	981624.85	2.4	2.3

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: STIKINE ST PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP22
 DATE: 06/23/69, METER: 6-17, OBSERVERS: KLUPELL, POPEN * MAIN BASE: WRAB, VALUE: 981614.51, DRIFT: 0.05, OTHER BASES:

STAT. NOS. *	LOC.	HT	ELEV	ELEV	TYPE	LINE	OBVS	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT *
MAIN_AUX.#	LATITUDE	LONGITUDE	TYPE	REF	ELEV	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
WRAB TBM6	* 56 28.85	132 23.20	A	0	31	A	* 1053	981614.51	A	* -21.7	-22.9	4	-22.8	* WRAB
QY50	* 56 8.70	132 43.09	A	3	-2	C	* 1338	981631.87	D	* 20.5	20.6	4	20.6	* QY50
QY51 /HAR	* 56 10.20	132 43.56	A	17	11	C	* 1411	981634.01	D	* 21.8	21.4	4	21.4	* QY51
QY52	* 56 8.82	132 40.56	A	3	-2	C	* 1455	981629.08	D	* 17.6	17.7	4	17.7	* QY52
QY53	* 56 10.04	132 41.24	A	1	-4	C	* 1524	981632.23	D	* 18.9	19.0	4	19.0	* QY53
QY54	* 56 11.29	132 42.27	A	2	-2	C	* 1544	981632.88	D	* 18.0	18.0	4	18.0	* QY54
QY55	* 56 12.20	132 40.77	A	1	-2	C	* 1608	981630.26	D	* 14.1	14.1	4	14.1	* QY55
QY56	* 56 13.44	132 42.52	A	1	-2	C	* 1625	981625.15	D	* 7.2	7.3	4	7.3	* QY56
QY57	* 56 14.35	132 40.71	A	1	-1	C	* 1647	981619.52	D	* 0.4	0.5	4	0.5	* QY57
QY58	* 56 14.22	132 37.80	A	1	0	C	* 1703	981623.20	D	* 4.4	4.4	4	4.4	* QY58
QY59	* 56 14.53	132 35.82	A	1	1	C	* 1725	981621.15	D	* 2.0	2.0	4	2.0	* QY59
QY60	* 56 15.90	132 35.12	A	2	2	C	* 1738	981618.58	D	* -2.4	-2.5	4	-2.5	* QY60
QY61	* 56 23.17	132 33.62	A	2	4	C	* 1825	981615.32	D	* -15.6	-15.7	4	-15.7	* QY61
WRAB TBM6	* 56 28.85	132 23.20	A	0	31	A	* 1906	981614.51	A	* -21.7	-22.9	4	-22.8	* WRAB

DATA-SUMMARY RANGES-DE: LATITUDE LONGITUDE ELEVATION OBSV GRAY
 MINIMUM: 56 8.70 132 23.20 -4 981614.51
 MAXIMUM: 56 28.85 132 43.56 31 981634.01
 NUMBER OF STATIONS: 14

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: WRANGEL FL PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP23
 DATE: 06/23/69, METER: W226, OBSERVERS: BARNES * MAIN BASE: WRAB, VALUE: 981614.51, DRIFT: 0.0, OTHER BASES: PETH,

STAT. NOS. *	LOC.	HT	ELEV	ELEV	TYPE	LINE	OBSV	OBSV	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT
MAIN_AUX. #	LATITUDE	LONGITUDE	TYPE	REF	ELEV	TYPE	TIME	MILLIGALS	TYPE	MAGLS	MGALS	2.85	ACC.	2.67	* NUMB *
WRAB TBM6	* 56 28.85	132 23.20	A	0	31	A	* 1212	981614.51	A	* -21.7	-22.9	4	-22.8	* WRAB	
QY 1	* 56 2.67	132 14.94	A	1	1591	H	* 1311	981509.39	D	* 57.1	-0.8	6	2.8	* QY 1	
QY 2	* 56 0.71	132 2.20	A	1	-4	C	* 1331	981584.73	D	* -15.6	-15.5	5	-15.5	* QY 2	
QY 3	* 55 33.28	132 2.30	A	1	-4	C	* 1348	981575.56	D	* -14.4	-14.3	5	-14.3	* QY 3	
QY 4	* 55 31.05	132 5.60	A	1	-5	C	* 1403	981580.27	D	* -6.7	-6.5	5	-6.5	* QY 4	
QY 5	* 55 48.36	132 2.33	A	1	-5	C	* 1415	981581.28	D	* -1.9	-1.7	5	-1.7	* QY 5	
QY 6	* 55 48.76	132 7.05	A	1	-5	C	* 1434	981583.30	D	* -0.4	-0.2	5	-0.3	* QY 6	
QY 7	* 55 51.04	132 21.97	A	1	-4	C	* 1451	981595.65	D	* 8.8	8.9	5	8.9	* QY 7	
PETH BASE	* 56 48.82	132 57.30	A	0	16	C	* 1632	981659.01	A	* -6.3	-6.9	5	-6.8	* PETH	

DATA-SUMMARY RANGES-DE: LATITUDE LONGITUDE ELEVATION OBSV GRAY
 MINIMUM: 55 48.36 132 2.20 -5 981509.39
 MAXIMUM: 56 48.82 132 57.30 1591 981659.01
 NUMBER OF STATIONS: 9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: PETH-BAKER PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP24
 DATE: 06/24/69, METER: W226, OBSERVERS: BARNES * MAIN BASE: SX90, VALUE: 981653.30, DRIFT:0.13, OTHER BASES: BAKR, PETH

STAT. NOS. *	LOC.	HT	ELEV	ELEV	OBSV	OBSV GRV	GRV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN-AUX *	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	LINE	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67	* NUMB *
PETH BASE *	56 48.82	132 57.30	A *	0	16	A *	1322	981659.01	A *	-6.3	-6.9	4	-6.8 * PETH
SX90 TBM1 *	56 27.80	133 5.90	A *	8	7	C *	1745	981653.30	A *	16.3	16.0	4	16.0 * SX90
SV 2 BASE *	56 20.20	133 16.29	A *	12	13	C *	1845	981643.34	B *	17.4	16.9	4	17.0 * SV 2
QB08	* 56 18.84	133 18.67	A *	1	3	C *	1903	981642.63	O *	17.7	17.5	5	17.6 * QB08
QB09	* 56 16.80	133 18.26	A *	1	4	C *	1920	981639.43	O *	17.4	17.2	5	17.3 * QB09
QB10	* 56 16.22	133 20.64	A *	1	4	C *	1937	981634.66	O *	13.4	13.3	5	13.3 * QB10
QB11	* 56 17.50	133 20.19	A *	1	5	C *	1953	981638.91	O *	16.0	15.8	5	15.8 * QB11
QB12	* 56 18.90	133 20.68	A *	2	6	C *	2008	981639.66	O *	14.9	14.7	5	14.7 * QB12
QB13	* 56 19.91	133 18.84	A *	1	6	C *	2027	981642.33	O *	16.2	15.9	5	15.9 * QB13
QB14	* 56 20.43	133 21.34	A *	2	7	C *	2049	981640.70	O *	13.9	13.6	5	13.7 * QB14
QB15	* 56 20.27	133 24.26	A *	2	7	C *	2103	981641.05	O *	14.5	14.2	5	14.2 * QB15
QB16	* 56 20.00	133 26.79	A *	4	10	C *	2120	981639.22	O *	13.3	12.9	5	12.9 * QB16
JB17 /SID	* 56 20.67	133 29.37	A *	9	14	C *	2138	981638.40	O *	11.9	11.4	5	11.4 * QB17
QB18	* 56 20.30	133 32.18	A *	3	7	C *	2202	981637.83	O *	11.2	10.9	5	11.0 * QB18
QB19	* 56 21.14	133 34.23	A *	1	5	C *	2220	981638.99	O *	11.0	10.8	5	10.8 * QB19
BAKR BASE *	56 21.25	133 37.17	A *	0	8	C *	2245	981638.15	A *	10.3	10.0	5	10.0 * BAKR

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRV FAA SBA-2.67
 MINIMUM: 56 16.22 132 57.30 3 981634.66 -6.3 -6.8
 NUMBER OF STATIONS: 16 MAXIMUM: 56 48.82 133 37.17 16 981659.01 17.7 17.6

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: LEVEL IS W PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP25
 DATE: 06/24/69, METER: G-17, OBSERVERS: KLUPFEL,POPEND * MAIN BASE: SX90, VALUE: 981653.30, DRIFT:0.0 , OTHER BASES: BAKR, PETH

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAY	GRAY	FAA	SBA	ANGM	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 *	1319	981659.01	A *	-6.3	-6.9	4	-6.8	* PETH
SX90 TBM1 * 56	27.80	133 5.90	A *	8	7	A *	1726	981653.30	A *	16.3	16.0	4	16.0	* SX90
QY62 * 56	27.03	133 11.86	A *	1	1	C *	1800	981651.00	C *	14.5	14.4	4	14.4	* QY62
QY63 * 56	28.03	133 14.43	A *	1	2	C *	1834	981649.23	C *	11.4	11.3	4	11.3	* QY63
QY64 * 56	28.73	133 17.69	A *	1	3	C *	1902	981651.09	C *	12.4	12.3	4	12.3	* QY64
QY65 * 56	28.25	133 20.74	A *	3	6	C *	1916	981647.13	C *	9.4	9.1	4	9.2	* QY65
QY66 * 56	29.76	133 22.32	A *	1	4	C *	1940	981652.55	C *	12.5	12.4	4	12.4	* QY66
QY67 * 56	29.59	133 25.14	A *	2	6	C *	1956	981651.50	C *	11.9	11.7	4	11.7	* QY67
QY68 * 56	28.32	133 24.76	A *	1	5	C *	2008	981646.35	C *	8.4	8.2	4	8.2	* QY68
QY69 * 56	26.40	133 23.69	A *	3	8	C *	2037	981641.70	C *	6.7	6.4	4	6.4	* QY69
QY70 * 56	27.04	133 27.75	A *	0	5	C *	2100	981641.73	C *	5.5	5.4	4	5.4	* QY70
QY71 * 56	26.32	133 30.39	A *	2	7	C *	2125	981645.13	C *	10.1	9.9	4	9.9	* QY71
QY72 * 56	26.25	133 33.04	A *	5	10	C *	2140	981645.47	C *	10.9	10.5	4	10.5	* QY72
QY73 * 56	26.18	133 36.07	A *	2	7	C *	2200	981644.77	C *	10.0	9.7	4	9.7	* QY73
QY74 * 56	26.17	133 38.85	A *	2	7	C *	2225	981647.59	C *	12.8	12.6	4	12.6	* QY74
BAKR BASE * 56	21.25	133 37.17	A *	5	8	C *	2308	981638.15	A *	10.3	10.0	4	10.0	* BAKR

METER G-17 WENT OFF TEMPERATURE SHORTLY BEFORE FINAL READING

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAY	FAA	SBA-2.67
NUMBER OF STATIONS: 16	MINIMUM:	56 21.25	132 57.30	1	981638.15	-6.3	-6.8
	MAXIMUM:	56 48.82	133 38.85	16	981659.01	16.3	16.0

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: 3-MILE ARM PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP26
 DATE: 06/25/69, METER: W226, OBSERVERS: POPENOE, KLUPFL * MAIN BASE: QB29, VALUE: 981658.55, DRIFT: 0.13, OTHER BASES: BAKR, QY99

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBVS	OBVS GRAY	GRAY	FAA	SBA	ANOM	SBA	* STAT *	
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
BAKR BASE	* 56 21.25	133 37.17	A *	6	8	C *	1033	981638.15	A *	10.3	10.0	5	10.0 * BAKR
QB25	* 56 23.72	133 41.94	A *	1	3	C *	1115	981641.39	P *	9.6	9.5	5	9.5 * QB25
QB26	* 56 29.66	133 42.85	A *	1	3	C *	1146	981652.37	P *	12.4	12.3	5	12.3 * QB26
QB27	* 56 30.73	133 45.31	A *	2	3	C *	1206	981655.86	P *	14.4	14.3	5	14.3 * QB27
QB28	* 56 31.44	133 43.05	A *	4	5	C *	1222	981655.96	P *	13.7	13.5	5	13.5 * QB28
QB29 TBM7	* 56 31.97	133 46.01	A *	8	7	A *	1318	981658.55	B *	15.7	15.5	5	15.5 * QB29
QB30	* 56 33.71	133 46.47	A *	1	0	C *	1350	981660.74	P *	14.8	14.8	5	14.8 * QB30
QB31	* 56 34.97	133 47.61	A *	1	-1	C *	1406	981659.72	P *	12.0	12.0	5	12.0 * QB31
QB32	* 56 36.03	133 49.02	A *	2	0	C *	1420	981661.03	P *	11.9	11.9	5	11.9 * QB32
QB33	* 56 36.58	133 52.13	A *	1	-2	C *	1438	981663.66	P *	13.6	13.7	5	13.7 * QB33
QB34	* 56 36.84	133 54.94	A *	4	1	C *	1523	981667.38	P *	17.2	17.2	5	17.2 * QB34
QB35	* 56 36.64	133 55.93	A *	1	-3	C *	1541	981668.34	P *	18.1	18.2	5	18.2 * QB35
QB36 /MIL	* 56 35.16	133 51.04	A *	11	7	C *	1610	981662.45	P *	15.2	14.9	5	15.0 * QB36
QB37	* 56 33.57	133 50.99	A *	3	0	C *	1630	981666.80	P *	21.1	21.1	5	21.1 * QB37
QB38	* 56 33.56	133 52.96	A *	1	-2	C *	1700	981672.10	P *	26.2	26.3	5	26.3 * QB38
QB39	* 56 31.84	133 52.49	A *	1	-1	C *	1726	981668.40	P *	25.0	25.0	5	25.0 * QB39
QB40	* 56 30.66	133 53.60	A *	1	0	C *	1751	981661.96	P *	20.3	20.3	5	20.3 * QB40
QB41	* 56 30.77	133 55.79	A *	2	1	C *	1804	981661.35	P *	19.6	19.6	5	19.6 * QB41
QB42	* 56 30.27	133 58.31	A *	1	1	C *	1830	981657.70	P *	16.7	16.6	5	16.6 * QB42
QB43	* 56 29.44	133 56.54	A *	1	1	C *	1842	981653.35	P *	13.5	13.4	5	13.4 * QB43
QB44	* 56 29.33	133 53.78	A *	1	2	C *	1856	981653.39	P *	13.8	13.7	5	13.7 * QB44
QB45	* 56 29.79	133 50.12	A *	1	2	C *	1911	981651.37	P *	11.1	11.0	5	11.0 * QB45
QB46	* 56 28.16	133 49.07	A *	4	6	C *	1928	981643.37	P *	5.7	5.5	5	5.5 * QB46
QB47	* 56 27.49	133 46.91	A *	1	3	C *	1945	981645.44	P *	8.4	8.3	5	8.3 * QB47
QY99 BASE	* 56 21.60	133 52.00	A *	5	9	C *	2045	981638.85	B *	10.6	10.3	5	10.3 * QY99

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: BAKER-REID PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP27
 DATE: 06/25/69, METER: G-17, OBSERVERS: BARNES * MAIN BASE: BAKR, VALUE: 981638.15, DRIFT:0.0 , OTHER BASES: QY83, QY99

STAT. NOS.*			LOC.		HT-	ELEV	ELEV	OBSV	OBSV GRAY	GRAY	FAA	SBA	ANOM	SBA	* STAT *
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
BAKR	BASE	* 56 21.25	133 37.17	A *	6	8	C *	1041	981638.49	A *	10.6	10.3	4	10.4	* BAKR
QY75	TBM3	* 56 21.13	133 37.38	A *	5	7	A *	1103	981638.05	B *	10.3	10.0	4	10.0	* QY75
QY76		* 56 19.98	133 36.63	A *	1	3	C *	1141	981634.78	D *	8.2	8.1	4	8.1	* QY76
QY77		* 56 18.85	133 36.68	A *	1	2	C *	1233	981636.42	D *	11.3	11.3	4	11.3	* QY77
QY78	TBM4	* 56 18.44	133 36.07	A *	6	7	C *	1241	981635.62	D *	11.6	11.3	4	11.3	* QY78
QY79		* 56 17.19	133 35.66	A *	2	2	C *	1254	981634.01	D *	11.2	11.2	4	11.2	* QY79
QY80		* 56 19.74	133 39.12	A *	5	4	C *	1347	981635.56	D *	9.4	9.3	4	9.3	* QY80
QY81		* 56 18.33	133 39.53	A *	4	2	C *	1402	981635.49	D *	11.1	11.1	4	11.1	* QY81
QY82		* 56 17.12	133 39.31	A *	2	0	C *	1417	981635.01	D *	12.1	12.1	4	12.1	* QY82
QY83	TBM3	* 56 15.82	133 38.34	A *	11	8	A *	1455	981631.60	A *	11.3	11.0	4	11.0	* QY83
QY84		* 56 15.57	133 51.37	A *	2	-1	C *	1600	981633.42	D *	12.6	12.7	4	12.7	* QY84
QY85		* 56 15.48	133 54.37	A *	1	-2	C *	1640	981633.09	D *	12.3	12.4	4	12.4	* QY85
QY86		* 56 16.68	133 55.09	A *	2	-1	C *	1455	981634.61	D *	12.3	12.3	4	12.3	* QY86
QY87	TBM1	* 56 17.16	133 55.68	A *	12	10	C *	1735	981638.42	D *	16.4	16.1	4	16.1	* QY87
QY88		* 56 16.43	133 58.69	A *	1	0	C *	1752	981640.53	D *	18.6	18.6	4	18.6	* QY88
QY89		* 56 15.12	133 59.17	A *	8	7	C *	1810	981637.28	D *	17.9	17.6	4	17.6	* QY89
QY90		* 56 18.64	133 57.19	A *	1	1	C *	1832	981640.21	D *	15.3	15.3	4	15.3	* QY90
QY91		* 56 18.75	133 59.50	A *	1	1	C *	1847	981640.84	D *	15.8	15.8	4	15.8	* QY91
QY92		* 56 20.29	133 58.74	A *	2	3	C *	1901	981641.36	D *	14.4	14.3	4	14.3	* QY92
QY93		* 56 21.37	133 58.87	A *	3	4	C *	1913	981641.90	D *	13.5	13.4	4	13.4	* QY93
QY94		* 56 19.92	133 56.10	A *	2	4	C *	1928	981634.97	D *	8.6	8.4	4	8.5	* QY94
QY95		* 56 17.92	133 53.37	A *	1	3	C *	1945	981637.55	D *	13.9	13.7	4	13.8	* QY95
QY96		* 56 16.58	133 52.48	A *	2	5	C *	2003	981635.30	D *	13.7	13.5	4	13.5	* QY96
QY97		* 56 19.06	133 50.57	A *	3	6	C *	2019	981635.53	D *	10.5	10.3	4	10.3	* QY97
QY98		* 56 21.00	133 50.97	A *	2	6	C *	2036	981637.67	D *	10.0	9.8	4	9.8	* QY98
QY99	BASE	* 56 21.60	133 52.00	A *	4	9	C *	2051	981638.85	B *	10.6	10.3	4	10.3	* QY99

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAY	FAA	SBA-2.67
NUMBER OF STATIONS: 26	MINIMUM:	56 15.12	133 35.66	-2	981631.60	8.2	8.1
	MAXIMUM:	56 21.60	133 59.50	10	981641.90	18.6	18.6

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: Keku STR.

PROJ CHIEF: BARNES

DATUM: BARNES 1971

DATA SET: AP28

DATE: 06/26/69, METER: W226, OBSERVERS: BARNES, KLUPPEL * MAIN BASE: QY99, VALUE: 981638.85, ORIFT: 0.58, OTHER BASES: Q853, KAKE

STAT. NOS.	LOC.	HT- ELEV	ELEV	OBSV	OBSV GRAY	GRAY	FAA	SBA	ANOM	SBA	STAT			
MAIN. AUX. #	LATITUDE	LONGITUDE	TYPE	REF	ELEV	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUBR.
QY99 BASE	* 56 21.60	133 52.00	A	*	8	9	C	* 1009	981638.85	0	* 10.6	10.3	4	* QY99
QX01 TBM1	* 56 23.31	133 52.89	A	*	7	9	A	* 1042	981640.91	0	* 10.3	10.0	4	* QX01
Q850	* 56 24.27	133 55.13	A	*	2	4	C	* 1102	981641.96	P	* 9.5	9.4	4	* Q850
Q851	* 56 22.48	133 54.68	A	*	2	5	C	* 1119	981640.03	P	* 10.2	10.0	4	* Q851
Q852	* 56 25.39	133 53.64	A	*	2	5	C	* 1141	981641.68	P	* 7.8	7.6	4	* Q852
Q853	* 56 26.20	133 56.33	A	*	1	4	C	* 1153	981645.62	P	* 10.5	10.4	4	* Q853
Q854	* 56 26.57	133 52.90	A	*	2	5	C	* 1208	981642.93	P	* 7.4	7.2	4	* Q854
Q855	* 56 25.87	133 50.18	A	*	1	4	C	* 1225	981642.91	P	* 8.3	8.1	4	* Q855
Q856	* 56 27.92	133 52.33	A	*	3	6	C	* 1244	981646.34	P	* 9.0	8.8	4	* Q856
Q857	* 56 28.47	133 46.85	A	*	3	5	C	* 1312	981646.77	P	* 8.6	8.4	4	* Q857
Q858 /NEM	* 56 32.20	133 49.90	A	*	7	7	C	* 1406	981661.18	P	* 18.0	17.6	4	* Q858
Q859 /TSA	* 56 34.02	133 43.60	A	*	10	9	C	* 1436	981658.67	P	* 13.2	12.9	4	* Q859
Q860	* 56 35.24	133 42.54	A	*	3	2	C	* 1450	981659.91	P	* 12.1	12.0	4	* Q860
Q861	* 56 37.07	133 42.33	A	*	3	1	C	* 1515	981660.59	P	* 10.0	10.0	4	* Q861
Q862	* 56 38.13	133 42.33	A	*	3	1	C	* 1526	981661.59	P	* 9.7	9.6	4	* Q862
Q863 /TEE	* 56 39.54	133 43.20	A	*	10	7	C	* 1547	981664.10	B	* 10.8	10.5	4	* Q863
Q864 TBM2	* 56 40.73	133 43.96	A	*	8	5	C	* 1645	981665.18	P	* 10.0	9.8	4	* Q864
Q865	* 56 43.08	133 45.59	A	*	3	0	C	* 1704	981671.59	P	* 12.7	12.7	4	* Q865
KAKE BASE	* 56 57.53	133 54.51	A	*	3	10	C	* 2314	981699.20	A	* 21.3	21.0	4	* KAKE

DATA-SUMMARY

RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAY	FAA	SBA
MINIMUM:	56 21.60	133 42.33	0	981638.85	7.4	7.2
MAXIMUM:	56 57.53	133 56.33	10	981699.20	21.3	21.0

NUMBER OF STATIONS: 19

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: REID-KAKE PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP29
 DATE: 06/26/69, METER: G-17, OBSERVERS: BARNES, KLUPFEL * MAIN BASE: QX01, VALUE: 981640.85, DRIFT: 0.0, OTHER BASES: QB63, KAKE

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 *
QY99 BASE	* 56 21.60	133 52.00	A *	8	9	C *	1000	981638.85	B *	10.6	10.3	4	10.3	* QY99
QX 1 TBM1	* 56 23.31	133 52.89	A *	7	9	A *	1033	981640.85	B *	10.2	9.9	4	9.9	* QX 1
QX 2 TBM2	* 56 24.59	133 47.57	A *	11	14	C *	1115	981640.31	D *	8.4	7.9	4	7.9	* QX 2
QX 3	* 56 27.59	133 39.42	A *	1	4	C *	1152	981651.52	D *	14.5	14.3	4	14.3	* QX 3
QX 4	* 56 29.18	133 40.07	A *	1	4	C *	1211	981653.21	D *	14.0	13.8	4	13.8	* QX 4
QX 5	* 56 30.69	133 40.58	A *	1	4	C *	1227	981654.62	D *	13.3	13.1	4	13.1	* QX 5
QX 6	* 56 32.50	133 40.09	A *	1	4	C *	1242	981659.94	D *	16.1	15.9	4	15.9	* QX 6
QX 7	* 56 33.83	133 39.49	A *	3	5	C *	1259	981661.35	D *	15.8	15.6	4	15.6	* QX 7
QX 8	* 56 32.82	133 42.61	A *	3	5	C *	1315	981659.43	D *	15.2	15.0	4	15.1	* QX 8
QB29 TBM7	* 56 31.97	133 46.01	A *	6	7	A *	1335	981658.55	B *	15.7	15.5	4	15.5	* QB29
QX 9	* 56 35.22	133 40.39	A *	1	0	C *	1455	981660.71	D *	12.7	12.7	4	12.7	* QX 9
QX10	* 56 36.31	133 40.17	A *	1	-1	C *	1530	981660.22	D *	10.6	10.7	4	10.7	* QX10
QX11	* 56 37.40	133 40.40	A *	1	-1	C *	1542	981660.83	D *	9.7	9.8	4	9.8	* QX11
QX12	* 56 38.25	133 41.17	A *	1	-2	C *	1557	981662.18	D *	9.8	9.9	4	9.9	* QX12
QX12	* 56 38.25	133 41.17	A *	1	-2	C *	1557	981662.18	D *	9.8	9.9	4	9.9	* QX12
QB63 /TEE	* 56 39.54	133 43.20	A *	10	7	A *	1617	981664.10	B *	10.8	10.5	4	10.5	* QB63
QX14	* 56 43.17	133 42.29	A *	4	1	C *	1707	981670.87	D *	12.0	11.9	4	11.9	* QX14
QX15	* 56 44.58	133 42.21	A *	2	-1	C *	1732	981675.29	D *	14.2	14.3	4	14.3	* QX15
QX16	* 56 46.19	133 41.19	A *	3	0	C *	1743	981678.38	D *	15.2	15.2	4	15.2	* QX16
KAKE BASE	* 56 57.53	133 54.51	A *	3	10	C *	2309	981699.20	B *	21.3	21.0	4	21.0	* KAKE

DATA SUMMARY	RANGES OF	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	56 21.60	133 39.42	-2	981638.85	8.4	7.9	
MAXIMUM:	56 57.53	133 54.51	14	981699.20	21.3	21.0	

NUMBER OF STATIONS: 20

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: NW KUIU IS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP30
 DATE: 06/27/69, METER: G-17, OBSERVERS: POPENOE, KLUPFL * MAIN BASE: KAKE, VALUE: 981699.20, DRIFT: 0.09, OTHER BASES: QX41,

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 *	
KAKE BASE	* 56	57.53	133 54.51	A	*	9	10	C	* 1019	981699.20	B	* 21.3	21.0	4	21.0	* KAKE
QX18 /COR	* 56	56.19	134 16.18	A	*	10	12	C	* 1134	981688.92	D	* 13.1	12.6	4	12.7	* QX18
QX19	* 56	54.39	134 13.10	A	*	1	4	C	* 1155	981691.16	D	* 17.0	16.9	4	16.9	* QX19
QX20	* 56	53.23	134 10.14	A	*	3	6	C	* 1209	981690.37	D	* 18.0	17.8	4	17.8	* QX20
QX21	* 56	51.79	134 8.50	A	*	2	6	C	* 1224	981691.17	D	* 20.8	20.6	4	20.6	* QX21
QX22	* 56	50.27	134 7.37	A	*	1	5	C	* 1242	981689.28	D	* 20.9	20.8	4	20.8	* QX22
QX23	* 56	51.04	134 9.99	A	*	1	5	C	* 1254	981690.72	D	* 21.3	21.1	4	21.1	* QX23
QX24	* 56	51.98	134 12.02	A	*	1	5	C	* 1308	981689.20	D	* 18.5	18.3	4	18.3	* QX24
QX25	* 56	53.03	134 14.57	A	*	2	6	C	* 1330	981693.04	D	* 21.0	20.8	4	20.8	* QX25
QX26	* 56	54.45	134 17.45	A	*	1	4	C	* 1344	981692.54	D	* 18.3	18.2	4	18.2	* QX26
QX27	* 56	54.19	134 20.25	A	*	2	5	C	* 1400	981691.45	D	* 17.7	17.5	4	17.5	* QX27
QX28	* 56	52.88	134 21.44	A	*	1	4	C	* 1410	981691.09	D	* 19.1	18.9	4	18.9	* QX28
QX29	* 56	51.43	134 19.89	A	*	2	5	C	* 1425	981690.30	D	* 20.4	20.2	4	20.2	* QX29
QX30	* 56	50.07	134 18.31	A	*	2	4	C	* 1438	981689.49	D	* 21.3	21.2	4	21.2	* QX30
QX31	* 56	48.07	134 17.08	A	*	2	4	C	* 1452	981688.06	D	* 22.7	22.5	4	22.5	* QX31
QX32	* 56	47.10	134 17.79	A	*	1	2	C	* 1515	981685.39	D	* 21.1	21.1	4	21.1	* QX32
QX33	* 56	50.03	134 20.53	A	*	2	2	C	* 1550	981690.94	D	* 22.7	22.6	4	22.6	* QX33
QX34	* 56	51.60	134 21.87	A	*	5	5	C	* 1607	981691.53	D	* 21.4	21.2	4	21.2	* QX34
QX35	* 56	51.42	134 24.03	A	*	2	1	C	* 1624	981693.73	D	* 23.4	23.4	4	23.4	* QX35
QX36	* 56	49.94	134 25.17	A	*	2	0	C	* 1647	981694.08	D	* 25.7	25.7	4	25.7	* QX36
QX37	* 56	48.53	134 24.68	A	*	3	1	C	* 1710	981688.82	D	* 22.5	22.5	4	22.5	* QX37
QX38	* 56	46.91	134 23.96	A	*	8	5	C	* 1732	981687.07	D	* 23.4	23.2	4	23.2	* QX38
QX39	* 56	45.58	134 23.32	A	*	3	0	C	* 1248	981687.81	D	* 25.5	25.5	4	25.5	* QX39
QX40	* 56	43.99	134 24.00	A	*	7	4	O	* 1810	981686.39	D	* 26.6	26.5	4	26.5	* QX40
QX41 BASE	* 56	43.53	134 21.47	A	*	9	6	C	* 1840	981689.88	A	* 30.9	30.7	4	30.7	* QX41
QX42	* 56	42.25	134 22.40	A	*	1	3	C	* 2107	981685.14	C	* 27.7	27.6	4	27.6	* QX42
QX43 /SUL	* 56	40.48	134 22.01	A	*	20	23	C	* 2132	981679.46	C	* 26.3	25.5	4	25.6	* QX43
QX44	* 56	39.00	134 19.87	A	*	1	5	C	* 2153	981677.29	C	* 24.5	24.3	4	24.4	* QX44
QX41 BASE	* 56	43.53	134 21.47	A	*	1	6	C	* 2228	981689.88	A	* 30.9	30.7	4	30.7	* QX41
KAKE BASE	* 56	57.53	133 54.51	A	*	6	10	C	* 3639	981699.20	B	* 21.3	21.0	4	21.0	* KAKE

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67
 MINIMUM: 56 39.00 133 54.51 0 981677.29 13.1 12.7
 NUMBER OF STATIONS: 30 MAXIMUM: 56 57.53 134 25.17 23 981699.20 30.9 30.7

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: NE Keku ST PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP31

DATE: 06/29/69, METER: G-17, OBSERVERS: POPENOE,XLUPFL * MAIN BASE: KAKE, VALUE: 981699.20, DRIFT:0.15, OTHER BASES: ,

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN_AUG.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67	* NUMB *
KAKE BASE	* 56 57.53	133 54.51	A *	19	10	C *	0943	981699.20	B *	21.3	21.0	4	21.0 * KAKE
QX45 TBM2	* 56 57.98	133 55.52	A *	19	10	C *	0955	981699.97	D *	21.5	21.1	4	21.1 * QX45
QX46 /BET	* 56 56.70	133 55.62	A *	27	20	C *	1015	981702.31	D *	26.5	25.8	4	25.8 * QX46
QX47	* 56 54.83	133 55.27	A *	7	1	C *	1035	981700.24	D *	25.2	25.2	4	25.2 * QX47
QX48	* 56 54.03	133 52.58	A *	1	-3	C *	1052	981694.76	D *	20.5	20.6	4	20.6 * QX48
QX49 /RUT	* 56 52.90	133 51.40	A *	15	11	C *	1105	981690.50	D *	19.1	18.7	4	18.7 * QX49
QX50	* 56 52.97	133 48.73	A *	3	0	C *	1119	981690.54	D *	18.0	18.0	4	18.0 * QX50
QX51	* 56 53.45	133 45.00	A *	1	0	C *	1149	981687.71	D *	14.5	14.5	4	14.5 * QX51
QX52	* 56 54.15	133 47.72	A *	1	1	C *	1207	981689.75	D *	15.7	15.6	4	15.6 * QX52
QX53	* 56 54.88	133 50.67	A *	1	2	C *	1226	981693.90	D *	18.9	18.8	4	18.8 * QX53
QX54	* 56 53.41	133 56.93	A *	4	6	C *	1247	981696.45	D *	23.9	23.7	4	23.7 * QX54
QX55 /KEE	* 56 51.93	133 55.49	A *	11	15	C *	1313	981690.78	D *	21.1	20.5	4	20.6 * QX55
QX56	* 56 50.70	133 51.89	A *	1	6	C *	1352	981686.98	D *	18.1	17.9	4	17.9 * QX56
QX57	* 56 50.07	133 48.83	A *	1	6	C *	1410	981684.77	D *	16.8	16.6	4	16.6 * QX57
QX58 TBM2	* 56 48.73	133 47.29	A *	3	9	C *	1436	981683.16	D *	17.3	17.0	4	17.0 * QX58
QX59	* 56 48.88	133 44.31	A *	1	7	C *	1452	981683.86	D *	17.6	17.4	4	17.4 * QX59
QX60	* 56 50.16	133 41.62	A *	2	7	C *	1508	981685.59	D *	17.6	17.3	4	17.4 * QX60
QX61	* 56 51.58	133 41.09	A *	1	6	C *	1528	981686.86	D *	16.8	16.6	4	16.6 * QX61
KAKE BASE	* 56 57.53	133 54.51	A *	12	10	C *	1840	981699.16	B *	21.3	20.9	4	20.9 * KAKE

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 19	MINIMUM:	56 48.73	133 41.09	-3	981683.16	14.5	14.5
	MAXIMUM:	56 57.98	133 56.93	20	981702.31	26.5	25.8

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: PRT CAMDEN PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP32
DATE: 06/30/69, METEX: G-17, OBSERVERS: PORENOE, KLUPFL * MAIN BASE: KAKE, VALUE: 981699.20, DRIFT: 0.02, OTHER BASES:

STAT. NOS. *	MAIN. AUX. #	LATITUDE	LONGITUDE	LOC. TYPE	HT. REF.	ELEV. ELEV.	ELEV. TYPE	UBSV. TIME	UBSV. GRAV. MILLIGALS	GRAV. TYPE	FAA MGALS	SBA 2.85	ANOH ACC.	SBA 2.67	STAT * NUMB. #
KAKE BASE		56 57.53	133 54.51	A	21	10	C	0956	981699.20	B	21.3	21.0	4	21.0	* KAKE
QX62		56 47.27	133 46.31	A	2	-6	C	1100	981682.64	D	17.4	17.6	4	17.6	* QX62
QX63		56 47.63	133 42.78	A	3	-4	C	1115	981683.27	D	17.7	17.9	4	17.9	* QX63
QX64		56 48.17	133 40.80	A	1	-5	C	1126	981685.32	D	18.9	19.1	4	19.1	* QX64
QX65		56 46.00	133 43.75	A	1	-4	C	1146	981680.17	D	16.9	17.0	4	17.0	* QX65
QX66		56 44.63	133 44.21	A	3	-1	C	1210	981677.75	D	16.6	16.6	4	16.6	* QX66
QX67	BLM	56 48.23	133 50.10	A	1	0	C	1244	981683.49	D	17.5	17.5	4	17.5	* QX67
QX68		56 47.29	133 53.17	A	2	1	C	1300	981686.06	D	18.7	18.7	4	18.7	* QX68
QX69		56 47.50	133 53.80	A	2	2	C	1310	981684.10	D	19.2	19.2	4	19.2	* QX69
QX70		56 46.20	133 52.03	A	5	6	C	1322	981681.46	D	18.8	18.6	4	18.6	* QX70
QX71		56 44.51	133 52.42	A	3	5	C	1335	981677.77	D	17.4	17.2	4	17.2	* QX71
QX72		56 42.92	133 52.93	A	1	3	C	1343	981672.07	D	13.7	13.6	4	13.6	* QX72
QX73		56 41.90	133 55.36	A	2	5	C	1402	981678.75	D	12.0	11.8	4	11.8	* QX73
QX74		56 40.87	133 57.28	A	1	7	C	1500	981668.71	D	13.6	13.3	4	13.3	* QX74
QX75		56 39.51	133 57.05	A	1	7	C	1515	981667.67	D	14.4	14.1	4	14.2	* QX75
QX76		56 38.25	133 58.59	A	2	8	C	1530	981672.55	D	21.0	20.8	4	20.8	* QX76
QX77		56 38.80	134 2.31	A	2	8	C	1545	981677.13	D	24.8	24.5	4	24.5	* QX77
QX78	JEA	56 39.00	133 59.60	A	2	7	C	1600	981671.79	D	19.3	19.0	4	19.0	* QX78
QX79	DOV	56 42.53	133 57.63	A	1	7	C	1627	981670.59	D	13.1	12.9	4	12.9	* QX79
QX80		56 43.53	133 55.83	A	7	12	C	1635	981673.55	D	15.2	14.7	4	14.8	* QX80
QX81		56 45.16	133 55.18	A	2	7	C	1655	981679.61	D	18.5	18.3	4	18.3	* QX81
QX82	KAD	56 46.78	133 55.67	A	2	6	C	1710	981682.79	D	19.4	19.1	4	19.2	* QX82
QX83		56 48.33	133 56.43	A	16	18	C	1747	981684.76	D	20.2	19.6	4	19.6	* QX83
QX84		56 47.36	133 59.17	A	1	3	C	1803	981683.99	D	19.5	19.4	4	19.4	* QX84
QX85	LUC	56 49.93	133 58.23	A	11	11	C	1825	981685.11	D	17.8	17.4	4	17.4	* QX85
QX86		56 51.46	133 58.02	A	3	3	C	1842	981689.70	D	19.5	19.4	4	19.4	* QX86
QX87		56 51.68	134 0.50	A	1	-1	C	1910	981692.17	D	21.3	21.4	4	21.4	* QX87
QX88	LON	56 52.95	134 1.36	A	8	6	C	1925	981695.61	D	23.7	23.4	4	23.5	* QX88
QX89		56 54.47	133 59.30	A	3	0	C	1935	981699.47	D	24.9	24.9	4	24.9	* QX89
KAKE BASE		56 57.53	133 54.51	A	14	10	C	2006	981699.20	B	21.3	21.0	4	21.0	* KAKE

DATA SUMMARY
RANGES OF LATITUDE LONGITUDE ELEVATION OBSV. GRAV
MINIMUM: 56 38.25 133 40.80 -6 981667.67
MAXIMUM: 56 57.53 134 2.31 18 981699.47
NUMBER OF STATIONS: 30
FAA 12.0
SBA-2.67 11.8
24.9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: NW Keku ST PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP33
DATE: 07/01/69, METER: G-17, OBSERVERS: POPENUE, KLUPFL * MAIN BASE: KAKE, VALUE: 981699.20, DRIFT: 0.08, OTHER BASES:

STATION	NO.	LOC.	HT	ELEV	ELEV	OBV	OBV	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT
NAME	NO.	LOC.	HT	ELEV	ELEV	OBV	OBV	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT
KAKE BASE	* 56	57.53	133	54.51	A	* 22	10	C	* 0947	981699.20	B	* 21.3	21.0	* KAKE
QX90 /CHA	* 56	58.50	133	59.65	A	* 18	7	C	* 1013	981697.34	D	* 17.8	17.6	* QX90
QX91	* 56	56.39	134	6.50	A	* 19	9	C	* 1056	981699.56	D	* 23.2	22.8	* QX91
QX92 /KEK	* 56	57.47	134	8.74	A	* 31	21	C	* 1116	981697.48	D	* 20.7	19.9	* QX92
QX93	* 56	56.01	134	8.41	A	* 2	-7	C	* 1138	981697.40	D	* 19.9	20.1	* QX93
QX94	* 56	55.22	134	11.20	A	* 4	-4	C	* 1156	981693.40	D	* 17.4	17.5	* QX94
QX95	* 56	55.98	134	13.40	A	* 1	-5	C	* 1211	981692.77	D	* 15.6	15.8	* QX95
QX96	* 56	54.65	134	7.98	A	* 2	-2	C	* 1233	981695.67	D	* 20.6	20.6	* QX96
QX97 /TAC	* 56	53.73	134	5.29	A	* 12	13	C	* 1300	981698.95	D	* 22.1	22.1	* QX97
QX98	* 56	55.29	134	4.51	A	* 1	4	C	* 1402	981698.95	D	* 24.4	24.0	* QX98
QX99	* 56	55.84	134	2.07	A	* 1	6	C	* 1417	981701.06	D	* 25.1	24.9	* QX99
QX00	* 56	56.99	134	3.54	A	* 1	4	C	* 1430	981704.01	D	* 26.3	26.2	* QX00
QX01 /MES	* 57	5.13	134	0.48	K	* 9	15	C	* 1537	981710.54	D	* 25.6	25.1	* QX01
QX02	* 57	7.22	134	0.50	L	* 1	7	C	* 1552	981712.12	D	* 19.0	18.8	* QX02
QX03	* 57	7.64	133	98.67	A	* 1	7	C	* 1552	981712.12	D	* 20.0	19.8	* QX03
QX04	* 57	4.52	133	57.20	A	* 1	13	C	* 1641	981709.36	D	* 22.2	21.9	* QX04
QX05 /BEN	* 57	3.65	134	1.85	K	* 2	8	C	* 1658	981704.40	D	* 23.3	22.9	* QX05
QX06	* 57	2.25	134	0.99	L	* 2	8	C	* 1712	981701.32	D	* 19.8	19.5	* QX06
QX07	* 57	1.50	134	3.05	K	* 2	8	C	* 1729	981701.11	D	* 17.8	17.5	* QX07
QX08 /WHI	* 57	0.21	134	0.55	K	* 6	11	C	* 1743	981701.03	D	* 19.6	19.2	* QX08
QX09	* 56	59.41	133	57.84	A	* 2	7	C	* 1800	981699.20	B	* 20.3	20.0	* QX09
KAKE BASE	* 56	57.53	133	54.51	A	* 6	10	C	* 1800	981699.20	B	* 21.3	21.0	* KAKE

DATA SUMMARY
RANGES OF: LATITUDE LONGITUDE ELEVATION
MINIMUM: 56 53.73 133 54.51 -7
MAXIMUM: 57 7.64 134 13.40 21
NUMBER OF STATIONS: 22

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: KAKE SHORE PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP34
DATE: 07/02/69, METER: G-17, OBSERVERS: POPENUE, KLUPFL * MAIN BASE: KAKE, VALUE: 981699.20, DRIFT: 0.08, OTHER BASES: PETH,

STATION	NO.	LOC.	HT	ELEV	ELEV	OBV	OBV	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT
NAME	NO.	LOC.	HT	ELEV	ELEV	OBV	OBV	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT
KAKE BASE	* 56	17.53	133	54.51	A	* 21	10	C	* 1055	981699.20	B	* 21.3	21.0	* KAKE
QX10	* 57	5.90	133	54.80	A	* 2	-5	C	* 1205	981715.46	D	* 24.6	24.8	* QX10
QX11	* 57	5.64	133	51.20	A	* 2	-3	C	* 1245	981709.65	D	* 20.4	20.4	* QX11
QX12	* 57	5.07	133	47.67	A	* 3	-1	C	* 1308	981702.16	D	* 13.4	13.4	* QX12
QX13	* 57	4.77	133	43.81	A	* 2	0	C	* 1332	981698.74	D	* 11.5	11.5	* QX13
QX14	* 57	3.65	133	40.69	A	* 1	0	C	* 1410	981696.54	D	* 9.9	9.8	* QX14
QX15	* 57	3.43	133	37.80	A	* 1	4	C	* 1411	981693.55	D	* 8.1	8.0	* QX15
QX16	* 57	2.61	133	33.69	A	* 1	6	C	* 1507	981691.07	D	* 6.5	6.3	* QX16
QX17	* 57	2.10	133	29.57	A	* 1	16	C	* 1740	981659.01	A	* -6.3	-6.9	* QX17
PETH BASE	* 56	48.82	132	57.30	A	* 0	16	C	* 1740	981659.01	A	* -6.3	-6.9	* PETH

DATA SUMMARY
RANGES OF: LATITUDE LONGITUDE ELEVATION
MINIMUM: 56 48.82 132 57.30 -5
MAXIMUM: 57 5.90 133 54.80 16
NUMBER OF STATIONS: 10

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: SUNKOI-PETH PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP36
 DATE: 07/05/69, METER: G-17, OBSERVERS: POPENOE, KLUPFL * MAIN BASE: PETH, VALUE: 981659.01, DRIFT: 0.12, OTHER BASES: 1

STAT. NOS. *	LOC. HT. *	ELEV. ELEV. *	OBV. TIME *	OBV. GRAV. GRAV. *	FAA. MGALS. *	SBA. 2.85. ACC. *	ANOM. 58A. 2.67. *	STAT. NUMB. *						
BAIN. 4XX.2	LATITUDE	LONGITUDE	TYPE	AGE	ELEV. TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	NUMB.	
PETH BASE	* 56 48.82	132 57.30	A	0	16	C	* 1021	981659.01	A	* -6.3	-6.9	4	-6.8	* PETH
QM18	* 56 53.22	132 54.32	A	1	-4	C	* 1126	981662.08	D	* -11.2	-11.0	4	-11.0	* QM18
QM19	* 57 1.17	133 26.71	A	2	-6	C	* 1302	981688.65	D	* 4.3	4.5	4	4.5	* QM19
QM20	* 57 0.67	133 24.87	A	1	-7	C	* 1316	981690.27	D	* 6.5	6.7	4	6.7	* QM20
QM21	* 57 0.52	133 22.46	A	1	-7	C	* 1330	981690.55	D	* 7.0	7.2	4	7.2	* QM21
QM22	* 57 0.51	133 19.70	A	3	-5	C	* 1345	981684.67	D	* 1.3	1.4	4	1.4	* QM22
QM23	* 56 59.02	133 19.18	A	2	-5	C	* 1357	981685.44	D	* 4.1	4.3	4	4.3	* QM23
QM24	* 56 58.10	133 17.36	A	7	0	C	* 1410	981681.63	D	* 2.0	2.0	4	2.0	* QM24
QM25	* 56 56.77	133 17.48	A	1	-6	C	* 1434	981686.40	D	* 8.1	8.3	4	8.3	* QM25
QM26	* 57 0.86	133 17.20	A	0	-4	C	* 1515	981685.17	D	* 1.4	1.5	4	1.5	* QM26
QM27	* 57 0.46	133 15.31	A	1	-2	C	* 1548	981683.29	D	* 0.2	0.3	4	0.3	* QM27
QM28	* 57 0.55	133 12.55	A	1	-1	C	* 1604	981684.72	D	* 1.6	1.7	4	1.7	* QM28
QM29	* 57 0.50	133 10.01	A	2	1	C	* 1616	981683.27	D	* 0.5	0.4	4	0.4	* QM29
QM30	* 57 0.14	133 6.33	A	1	1	C	* 1627	981680.41	D	* -1.9	-1.9	4	-1.9	* QM30
QM31 /SAN	* 56 59.47	133 4.25	A	16	17	C	* 1650	981681.98	D	* 2.1	1.5	4	1.5	* QM31
QM32	* 56 58.29	133 3.25	A	1	3	C	* 1704	981671.55	D	* -8.0	-8.1	4	-8.1	* QM32
QM33	* 56 57.12	133 1.90	A	1	4	C	* 1726	981666.22	D	* -11.7	-11.8	4	-11.8	* QM33
QM34 /NOD	* 56 56.49	132 59.67	A	8	12	C	* 1739	981664.58	D	* -11.0	-12.1	4	-12.1	* QM34
QM35 /NEW	* 56 55.29	132 58.62	A	6	10	C	* 1750	981664.57	D	* -10.2	-10.6	4	-10.6	* QM35
QM36	* 56 54.02	132 58.16	A	1	6	C	* 1804	981662.42	D	* -11.0	-11.2	4	-11.2	* QM36
QM37 #PET	* 56 52.53	132 57.01	A	10	16	C	* 1824	981656.76	D	* -13.7	-14.2	4	-14.2	* QM37
QM38	* 56 51.33	132 56.79	A	1	7	C	* 1835	981655.06	D	* -14.6	-14.8	4	-14.8	* QM38
QM39	* 56 50.10	132 56.31	A	0	6	C	* 1847	981656.41	D	* -11.6	-11.8	4	-11.8	* QM39
PETH BASE	* 56 48.82	132 57.30	A	0	16	C	* 1907	981659.01	A	* -6.3	-6.9	4	-6.8	* PETH

DATA SUMMARY
 RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV. GRAV FAA SBA ANOM SBA
 MINIMUM: 56 48.82 132 54.32 -7 981655.06 -14.6 -14.8
 MAXIMUM: 57 1.17 133 26.71 17 981690.55 8.1 8.3
 NUMBER OF STATIONS: 24

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: AGASIZ PEN PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP37
 DATE: 07/06/69, METER: G-17, OBSERVERS: POPPENDING, KLUPFL * MAIN BASE: SX35, VALUE: 981640.62, DRIFT: 0.11, OTHER BASES: PETH, QW50

STAT. NOS.*	LOC.	HT	ELEV	ELEV	OBSV	OBSV GRV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	Z.85	ACC.	Z.67	* NUMB *
PETH BASE * 56	48.82	132 57.30	A *	0	16	C *	1051	981659.01	A *	-6.3	-6.9	4	-6.8 * PETH
SX35 BASE * 56	50.71	132 49.61	A *	18	16	C *	1148	981640.62	B *	-27.3	-27.9	4	-27.8 * SX35
QW40 * 56	51.94	132 47.76	A *	1	-3	C *	1202	981640.39	C *	-31.0	-30.9	4	-30.9 * QW40
QW41 * 56	53.11	132 48.43	A *	3	-1	C *	1217	981641.78	C *	-31.0	-31.0	4	-31.0 * QW41
QW42 * 56	54.19	132 50.59	A *	1	-4	C *	1236	981643.80	C *	-30.8	-30.7	4	-30.7 * QW42
QW43 * 56	55.27	132 52.79	A *	1	-4	C *	1252	981648.07	C *	-28.0	-27.9	4	-27.9 * QW43
QW44 * 56	57.38	132 54.11	A *	3	-3	C *	1312	981652.19	C *	-26.7	-26.6	4	-26.6 * QW44
QW45 /WAV * 56	58.65	132 56.27	A *	20	14	C *	1331	981651.76	C *	-27.3	-27.8	4	-27.8 * QW45
QW46 * 56	59.58	132 54.28	A *	2	-4	C *	1436	981654.04	C *	-28.0	-27.8	4	-27.8 * QW46
QW47 TBM1 * 57	0.0	132 50.96	A *	18	12	C *	1455	981651.11	C *	-30.0	-30.4	4	-30.4 * QW47
QW48 * 56	58.73	132 50.09	A *	2	-3	C *	1512	981649.45	C *	-31.3	-31.2	4	-31.2 * QW48
QW49 * 56	48.44	132 47.12	A *	1	-4	C *	1530	981645.68	C *	-21.0	-20.8	4	-20.8 * QW49
QW50 TBM2 * 57	0.0	132 46.86	A *	13	10	A *	1637	981639.80	B *	-41.5	-41.9	4	-41.8 * QW50
PETH TBM9 * 56	48.82	132 57.30	A *	0	16	C *	1823	981659.01	A *	-6.3	-6.9	4	-6.8 * PETH

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRV	FAA	SBA-2.67
NUMBER OF STATIONS: 14	MINIMUM:	56 48.44	132 46.86	-4	981639.80	-41.5	-41.8
	MAXIMUM:	57 0.0	132 57.30	16	981659.01	-6.3	-6.8

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: HOUGHTON N PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP38
 DATE: 07/10/69, METHOD: G-17, OBSERVERS: POPPENO, KLUPL * MAIN BASE: QM51, VALUE: 981675.75, DRIFT: 0.08, OTHER BASES: QM78,

STAT. NOS. *	LOC.	HT.	ELEV	ELEV	OB SV	OB SV	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT			
RAIN. ANG. LATITUDE	LONGITUDE	TYPE	DEF.	ELEV	TYPE	LINE	MILLIGALS	TYPE	MSALS	2.85	ACC.	2.67	* NUMB. *			
QM51 BASE	* 57 19.91	133	7.16	A	*	14	11	C	* 0845	981675.75	B	* -32.8	-33.2	5	-33.2	* QM51
QM52	* 57 21.01	133	5.82	A	*	7	4	C	* 0910	981669.26	D	* -41.4	-41.6	5	-41.6	* QM52
QM53	* 57 21.33	133	3.26	A	*	2	0	C	* 0921	981665.74	D	* -45.8	-45.8	5	-45.8	* QM53
QM54	* 57 22.27	133	4.49	A	*	1	-1	C	* 0933	981661.25	D	* -51.6	-51.6	5	-51.6	* QM54
QM55	* 57 20.27	133	9.37	A	*	1	1	C	* 1007	981670.79	D	* -39.2	-39.2	5	-39.2	* QM55
QM56	* 57 20.23	133	11.26	A	*	2	2	C	* 1017	981675.41	D	* -34.4	-34.5	5	-34.5	* QM56
QM57	* 57 19.52	133	13.05	A	*	2	2	C	* 1031	981682.39	D	* -26.5	-26.5	5	-26.5	* QM57
QM58	* 57 19.65	133	15.30	A	*	3	4	C	* 1046	981682.39	D	* -26.4	-26.6	5	-26.6	* QM58
QM59	* 57 20.12	133	17.14	A	*	3	5	C	* 1100	981679.02	D	* -30.4	-30.5	5	-30.5	* QM59
QM60	* 57 20.07	133	19.12	A	*	2	4	C	* 1120	981689.11	D	* -20.3	-20.4	5	-20.4	* QM60
QM61	* 57 20.03	133	21.33	A	*	1	3	C	* 1137	981696.95	D	* -12.5	-12.6	5	-12.6	* QM61
QM62	* 57 20.44	133	23.70	A	*	1	4	C	* 1150	981698.12	D	* -11.8	-11.9	5	-11.9	* QM62
QM63	* 57 21.18	133	26.04	A	*	2	5	C	* 1202	981699.51	D	* -11.3	-11.5	5	-11.5	* QM63
QM64	* 57 22.29	133	28.30	A	*	2	5	C	* 1222	981705.62	D	* -6.7	-6.9	5	-6.9	* QM64
QM65	* 57 23.62	133	27.52	A	*	2	5	C	* 1340	981705.14	D	* -9.0	-9.2	5	-9.2	* QM65
QM66	* 57 24.35	133	25.06	A	*	7	10	C	* 1351	981702.98	D	* -11.7	-12.1	5	-12.1	* QM66
QM67	* 57 24.54	133	22.30	A	*	1	3	C	* 1422	981698.05	D	* -17.6	-17.7	5	-17.7	* QM67
QM68	* 57 25.66	133	20.80	A	*	3	5	C	* 1436	981693.32	D	* -23.7	-23.8	5	-23.8	* QM68
QM69	* 57 27.01	133	18.79	A	*	1	2	C	* 1455	981688.59	D	* -30.6	-30.7	5	-30.7	* QM69
QM70	* 57 26.59	133	21.63	A	*	1	2	C	* 1515	981696.30	D	* -22.3	-22.3	5	-22.3	* QM70
QM71	* 57 25.69	133	23.21	A	*	1	2	C	* 1528	981698.07	D	* -19.3	-19.4	5	-19.4	* QM71
QM72	* 57 26.27	133	25.10	A	*	4	4	C	* 1545	981698.40	D	* -19.5	-19.6	5	-19.6	* QM72
QM73	* 57 25.66	133	27.10	A	*	1	1	C	* 1604	981705.79	D	* -11.6	-11.6	5	-11.6	* QM73
QM74	* 57 26.51	133	29.34	A	*	1	0	C	* 1620	981707.60	D	* -11.0	-11.0	5	-11.0	* QM74
QM75	* 57 28.12	133	30.61	A	*	3	2	C	* 1645	981707.00	D	* -13.6	-13.7	5	-13.7	* QM75
QM76	* 57 29.52	133	31.27	A	*	2	0	C	* 1700	981709.36	D	* -13.4	-13.4	5	-13.4	* QM76
QM77	* 57 31.22	133	30.73	A	*	1	-1	C	* 1720	981709.66	D	* -15.5	-15.4	5	-15.4	* QM77
QM78	* 57 32.59	133	29.75	A	*	1	-1	C	* 1807	981707.40	D	* -19.6	-19.6	5	-19.6	* QM78
QM79	* 57 29.82	133	34.95	A	*	2	0	C	* 1830	981710.79	D	* -12.3	-12.3	5	-12.3	* QM79
QM80	* 57 25.56	133	33.01	A	*	1	-1	C	* 1847	981710.56	D	* -6.9	-6.9	5	-6.9	* QM80
QM51 BASE	* 57 19.91	133	7.16	A	*	9	11	C	* 2051	981675.75	B	* -32.8	-33.2	5	-33.2	* QM51

DATA SUMMARY
 RANGES: GE: LATITUDE LONGITUDE ELEVATION OB SV GRAV
 MINIMUM: 57 19.52 133 3.26 -1 981661.25 -51.6 -51.6
 MAXIMUM: 57 32.59 133 34.95 11 981710.79 -6.7 -6.9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: HOUGHTON S PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP39
 DATE: 07/11/69, MEYER: G-17, OBSERVERS: KLUPFEL, PORENO * MAIN BASE: QW51, VALUE: 981675.75, ORIFT:0.05, OTHER BASES: QW96,

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. *					
QW51 BASE	* 57 19.91	133	7.16	A	*	16	11	C	*	0851	981675.75	B	*	-32.8	-33.2	5	-33.2	* QW51
QW81	* 57 18.58	133	8.36	A	*	4	-1	C	*	0906	981672.42	D	*	-35.4	-35.4	5	-35.4	* QW81
QW82	* 57 18.73	133	11.19	A	*	2	-2	C	*	0925	981683.46	D	*	-24.7	-24.6	5	-24.6	* QW82
QW83	* 57 18.25	133	13.73	A	*	1	-2	C	*	0938	981687.40	D	*	-20.1	-20.0	5	-20.0	* QW83
QW84	* 57 17.28	133	15.63	A	*	2	-1	C	*	0949	981692.88	D	*	-13.2	-13.1	5	-13.1	* QW84
QW85	* 57 16.03	133	14.41	A	*	1	-1	C	*	1000	981687.07	D	*	-17.3	-17.2	5	-17.2	* QW85
QW86	* 57 14.59	133	12.25	A	*	1	0	C	*	1031	981683.86	D	*	-18.4	-18.4	5	-18.4	* QW86
QW87	* 57 18.23	133	16.97	A	*	1	1	C	*	1100	981693.33	D	*	-13.9	-13.9	5	-13.9	* QW87
QW88	* 57 17.76	133	19.44	A	*	1	2	C	*	1117	981696.79	D	*	-9.6	-9.7	5	-9.7	* QW88
QW89	* 57 17.23	133	21.21	A	*	2	4	C	*	1135	981698.80	D	*	-6.6	-6.8	5	-6.8	* QW89
QW90	* 57 17.24	133	23.53	A	*	2	4	C	*	1149	981700.50	D	*	-5.0	-5.2	5	-5.2	* QW90
QW91	* 57 17.30	133	25.92	A	*	4	6	C	*	1200	981704.56	D	*	-0.9	-1.1	5	-1.1	* QW91
QW92	* 57 17.72	133	28.40	A	*	1	4	C	*	1215	981707.54	D	*	1.3	1.2	5	1.2	* QW92
QW93	* 57 16.65	133	29.69	A	*	1	5	C	*	1315	981705.08	D	*	0.4	0.3	5	0.3	* QW93
QW94	* 57 15.77	133	31.40	A	*	1	5	C	*	1336	981707.86	D	*	4.4	4.3	5	4.3	* QW94
QW95	* 57 14.76	133	30.55	A	*	4	8	C	*	1400	981703.47	D	*	1.7	1.4	5	1.4	* QW95
QW96 TBM1	* 57 12.52	133	30.23	A	*	3	6	A	*	1507	981703.10	B	*	4.2	4.0	5	4.0	* QW96
QW97	* 57 12.60	133	34.09	A	*	2	4	C	*	1527	981708.39	C	*	8.9	8.8	5	8.8	* QW97
QW98	* 57 18.17	133	30.47	D	*	1	1	C	*	1608	981707.72	C	*	0.6	0.6	5	0.6	* QW98
QW51 BASE	* 57 19.91	133	7.16	A	*	13	11	C	*	1718	981675.75	B	*	-32.8	-33.2	5	-33.2	* QW51

DATA SUMMARY
 RANGES OF LATITUDE LONGITUDE ELEVATION OBSV. GRAV
 MINIMUM: 57 12.52 133 7.16 -2 981672.42
 MAXIMUM: 57 19.91 133 34.09 11 981708.39
 NUMBER OF STATIONS: 20

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: FANSHAW SE PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: 4040
 DATE: 07/14/69, METER: G-17, OBSERVERS: KLUPFEL, POPENO * MAIN BASE: QW96, VALUE: 981703.10, DRIFT: 0.0, OTHER BASES: QW50, QV11

STAT. NDS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	SEE	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67 * NUMB *
QW51 BASE	* 57 19.91	133 7.16	A *	18	11	C *	0740	981675.75	B *	-32.8	-33.2	5 -33.2 * QW51
QW96 TBM1	* 57 12.52	133 30.23	A *	0	6	A *	1100	981703.10	B *	4.2	4.0	5 4.0 * QW96
QW99	* 57 11.59	133 32.02	A *	12	7	C *	1117	981706.00	D *	8.5	8.2	5 8.3 * QW99
QV00	* 57 11.12	133 34.32	A *	31	26	C *	1135	981704.90	D *	9.8	8.9	5 8.9 * QV00
QV01	* 57 10.70	133 31.04	A *	1	-2	C *	1157	981705.17	D *	8.0	8.1	5 8.1 * QV01
QV02	* 57 9.97	133 29.64	A *	1	-2	C *	1208	981702.70	D *	6.6	6.6	5 6.6 * QV02
QV03 /HIG	* 57 9.04	133 27.77	A *	17	16	C *	1233	981699.24	D *	6.1	5.5	5 5.5 * QV03
QV04	* 57 8.75	133 25.31	A *	4	3	C *	1247	981698.07	D *	4.0	3.9	5 3.9 * QV04
QV05	* 57 8.02	133 23.42	A *	1	3	C *	1334	981694.83	D *	1.9	1.7	5 1.8 * QV05
QV06	* 57 7.39	133 21.34	A *	3	5	C *	1345	981692.32	D *	0.4	0.2	5 0.2 * QV06
QV07	* 57 6.63	133 18.87	A *	1	4	C *	1402	981690.18	D *	-0.8	-0.9	5 -0.9 * QV07
QV08 /FAR	* 57 6.90	133 16.52	A *	5	9	C *	1430	981689.87	D *	-1.0	-1.3	5 -1.3 * QV08
QV09	* 57 8.17	133 15.61	A *	1	6	C *	1444	981691.81	D *	-1.1	-1.3	5 -1.3 * QV09
QV10	* 57 9.60	133 15.17	A *	1	6	C *	1458	981686.80	D *	-8.1	-8.3	5 -8.3 * QV10
QW50 TBM2	* 57 0.0	132 46.86	A *	13	10	A *	1940	981639.80	B *	-41.5	-41.8	5 -41.8 * QW50
QV11 BASE	* 57 4.60	132 48.60	A *	14	10	C *	2003	981645.45	B *	-42.2	-42.5	5 -42.5 * QV11

DATA FOR 7/14/69 SUGGEST BASE UNCERTAINTIES OF METER PROBLEMS

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA=2.67
NUMBER OF STATIONS: 16	MINIMUM:	57 0.0	132 46.86	-2	981639.80	-42.2	-42.5
	MAXIMUM:	57 19.91	133 34.32	26	981706.00	9.8	8.9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: THOMAS-FAR PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP41
 DATE: 07/15/69, METER: G-17, OBSERVERS: POPENOE, KLUPFL * MAIN BASE: QV11, VALUE: 981645.45, DRIFT: 0.14, 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 *	
QV11	BASE	* 57	4.60	132 48.60	A *	18	10	C *	0820	981645.45	B *	-42.2	-42.5	5	-42.5	* QV11
QV12		* 57	8.25	133 13.23	A *	2	-7	C *	1039	981690.97	D *	-3.3	-3.0	5	-3.0	* QV12
QV13		* 57	9.63	133 12.61	A *	6	-2	C *	1101	981690.01	D *	-5.6	-5.6	5	-5.6	* QV13
QV14		* 57	10.12	133 11.11	A *	2	-6	C *	1114	981686.63	D *	-10.1	-9.9	5	-9.9	* QV14
QV15		* 57	8.89	133 7.91	A *	7	1	C *	1140	981680.66	D *	-13.7	-13.7	5	-13.7	* QV15
QV16		* 57	8.69	133 10.30	A *	2	-3	C *	1158	981690.13	D *	-4.3	-4.2	5	-4.2	* QV16
QV17		* 57	7.57	133 9.18	A *	1	-4	C *	1211	981679.31	D *	-13.7	-13.6	5	-13.6	* QV17
QV18		* 57	6.82	133 11.28	A *	8	4	C *	1226	981683.66	D *	-7.6	-7.7	5	-7.7	* QV18
QV19		* 57	5.41	133 10.74	A *	1	-2	C *	1246	981679.38	D *	-10.5	-10.4	5	-10.4	* QV19
QV20		* 57	5.42	133 7.86	A *	4	2	C *	1301	981674.84	D *	-14.7	-14.7	5	-14.7	* QV20
QV21		* 57	4.96	133 5.69	A *	1	3	C *	1405	981669.61	D *	-19.2	-19.3	5	-19.3	* QV21
QV22		* 57	4.33	133 3.63	A *	1	3	C *	1414	981665.79	D *	-22.1	-22.2	5	-22.2	* QV22
QV23	/CAT	* 57	3.50	133 1.87	A *	11	14	C *	1430	981662.58	D *	-23.1	-23.7	5	-23.6	* QV23
QV24		* 57	2.16	133 0.0	A *	1	5	C *	1446	981655.98	D *	-28.8	-28.9	5	-28.9	* QV24
QV25		* 57	1.23	132 59.97	A *	3	8	C *	1518	981657.80	D *	-25.4	-25.7	5	-25.6	* QV25
QV26		* 57	3.26	132 59.10	A *	1	6	C *	1539	981658.34	D *	-27.8	-28.0	5	-28.0	* QV26
QV27		* 57	2.87	132 56.64	A *	1	7	C *	1551	981659.51	D *	-26.0	-26.3	5	-26.2	* QV27
QV28		* 57	2.08	132 54.67	A *	1	7	C *	1601	981658.83	D *	-25.6	-25.9	5	-25.8	* QV28
QV29	/NEK	* 57	1.84	132 52.39	A *	7	13	C *	1616	981654.45	D *	-29.1	-29.6	5	-29.5	* QV29
QV30	/END	* 57	1.17	132 50.11	A *	7	13	C *	1631	981650.85	D *	-31.8	-32.2	5	-32.2	* QV30
QV31		* 57	1.13	132 48.06	A *	2	7	C *	1644	981636.28	D *	-46.8	-47.1	5	-47.1	* QV31
QV32		* 57	2.48	132 49.19	A *	1	6	C *	1700	981640.50	D *	-44.6	-44.8	5	-44.8	* QV32
QV33		* 57	3.34	132 52.05	A *	3	8	C *	1711	981658.08	D *	-28.0	-28.3	5	-28.3	* QV33
QV34		* 57	4.69	132 52.19	A *	1	6	C *	1721	981658.14	D *	-30.0	-30.2	5	-30.2	* QV34
QV35		* 57	4.07	132 49.79	A *	1	5	C *	1732	981644.18	D *	-43.2	-43.4	5	-43.4	* QV35
QV36		* 57	5.83	132 50.06	A *	3	6	C *	1758	981648.75	D *	-40.9	-41.2	5	-41.1	* QV36
QV11	BASE	* 57	4.60	132 48.60	A *	7	10	C *	1811	981645.45	B *	-42.2	-42.5	5	-42.5	* QV11

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67
 MINIMUM: 57 1.13 132 48.06 -7 981636.28 -46.8 -47.1
 MAXIMUM: 57 10.12 133 13.23 14 981690.97 -3.3 -3.0

NUMBER OF STATIONS: 27

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: LE CONTE PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP42
 DATE: 07/17/69, METER: G-17, OBSERVERS: KLUPFEL, POPEND * MAIN BASE: QV11, VALUE: 981645.45, DRIFT:0.06, OTHER BASES: SX35,

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *			
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	ELEV	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *	
QV11 BASE	* 57	4.60	132 48.60	A *	14	10	C *	0821	981645.45	B *	-42.2	-42.5	5	-42.5	* QV11
QV50	* 56	43.92	132 30.87	A *	5	-4	C *	1012	981620.19	D *	-40.2	-40.1	5	-40.1	* QV50
QV51	* 56	44.78	132 29.31	A *	2	-7	C *	1042	981611.32	D *	-50.6	-50.3	5	-50.3	* QV51
QV52	* 56	46.23	132 29.41	A *	2	-7	C *	1058	981620.18	D *	-43.7	-43.5	5	-43.5	* QV52
QV53	* 56	46.37	132 26.29	A *	4	-5	C *	1130	981618.52	D *	-45.4	-45.2	5	-45.2	* QV53
QV54	* 56	47.57	132 25.73	A *	2	-5	C *	1215	981604.77	D *	-60.8	-60.6	5	-60.6	* QV54
QV55	* 56	49.25	132 26.46	A *	2	0	C *	1343	981609.79	D *	-57.6	-57.6	5	-57.6	* QV55
QV56	* 56	49.56	132 23.89	A *	1	0	C *	1400	981599.85	D *	-68.0	-68.0	5	-68.0	* QV56
QV57	* 56	47.21	132 27.80	A *	3	8	C *	1610	981620.47	D *	-43.4	-43.7	5	-43.6	* QV57
QV58	* 56	47.35	132 30.47	A *	3	9	C *	1628	981619.35	D *	-44.6	-44.9	5	-44.9	* QV58
QV59	* 56	45.84	132 31.19	A *	1	7	C *	1640	981619.68	D *	-42.3	-42.6	5	-42.6	* QV59
SX35 BASE	* 56	50.71	132 49.61	A *	10	16	C *	1730	981640.62	B *	-27.3	-27.9	5	-27.8	* SX35
QV11 BASE	* 57	4.60	132 48.60	A *	6	10	C *	1832	981645.45	B *	-42.2	-42.5	5	-42.5	* QV11

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA=2.67
 MINIMUM: 56 43.92 132 23.89 -7 981599.85 -68.0 -68.0
 MAXIMUM: 57 4.60 132 49.61 16 981645.45 -27.3 -27.8
 NUMBER OF STATIONS: 11

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: FARRAGUT R PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP43
 DATE: 07/18/69, METER: G-17, OBSERVERS: POPEND * MAIN BASE: QV37, VALUE: 981689.45, DRIFT:0.03, OTHER BASES: QV37,

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	OTHER ELEV	SBA	
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	ELEV	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *	ELEV TYPE 2.67
QV37 BASE	* 57	8.74	133 10.33	A *	2	6	C *	1930	981689.45	B *	-4.2	-4.5	5	-4.4	* QV37 * 6 V -4.4
QV38	* 57	10.41	133 5.57	B *	0	28	V *	2007	981674.67	C *	-19.2	-20.2	6	-20.2	* QV38 * 20 K -20.7
QV39	* 57	10.73	133 0.90	B *	0	86	V *	2017	981667.34	C *	-21.5	-24.7	6	-24.5	* QV39 * 80 K -24.8
QV40	* 57	10.65	132 58.59	A *	0	105	V *	2032	981663.38	C *	-23.6	-27.4	6	-27.2	* QV40 * 120 K -26.3
QV41	* 57	11.50	132 55.60	A *	0	373	V *	2044	981632.54	C *	-30.4	-44.0	6	-43.1	* QV41 * 320 K -46.3
QV42	* 57	12.02	132 52.47	A *	0	550	V *	2055	981606.95	C *	-40.1	-60.1	6	-58.8	* QV42 * 570 K -57.7
QV43	* 57	13.82	132 51.78	A *	0	784	V *	2104	981585.34	C *	-42.1	-70.7	6	-68.9	* QV43 * 940 K -59.6
QV45 LAKE	* 57	15.15	132 57.39	A *	3	445	V *	2142	981629.60	C *	-31.5	-47.8	6	-46.7	* QV45 * 446 H -46.7
QV37 BASE	* 57	8.74	133 10.33	A *	11	6	C *	2308	981689.45	B *	-4.2	-4.5	6	-4.4	* QV37
QV37 BASE	* 57	8.74	133 10.33	A *	10	6	C *	3340	981689.45	B *	-4.2	-4.5	5	-4.4	* QV37

ALTIMETRY TRAVERSE CLOSED ON LAKE FARRAGUT, CHECK PHOTOGRAMETRY ELEVATION

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA=2.67
 MINIMUM: 57 8.74 132 51.78 6 981585.34 -42.1 -68.9
 MAXIMUM: 57 15.15 133 10.33 784 981689.45 -4.2 -4.4
 NUMBER OF STATIONS: 10

U.S. GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: BOUTHERS I PRU CHIEF: BARRES DATUM: BARNES 1971 DATA SET: AP44
 DATE: 07/20/69, METERS: 6-17, OBSERVERS: POPEWDE * MAIN BASE: QV60, VALUE: 981707.42, DRIFT: 0.11, OTHER BASES: QV96, JUNB

STAT. NOS.	LOC.	HT	ELEV	ELEV	OBSV	OBSV	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT					
DATA.	LA.	LONG.	TYPE.	REF.	ELEV	TYPE.	TYPE.	TYPE.	TYPE.	TYPE.	TYPE.	TYPE.	TYPE.					
QV60 BASE	* 57	18.32	133	31.15	A	*	19	14	C	* 0902	981707.42	0	*	1.8	1.1	5	1.2	* QV60
QV61	* 57	18.37	133	32.21	A	*	1	-1	C	* 0929	981713.09	0	*	5.5	5.6	5	5.6	* QV61
QV62 / S41	* 57	21.15	133	43.25	A	*	17	14	C	* 0952	981707.04	0	*	-2.9	-3.4	5	-3.4	* QV62
QV63 / PYA	* 57	27.14	133	51.68	A	*	33	29	C	* 1028	981708.78	0	*	-1.1	-2.2	5	-2.1	* QV63
QV64	* 57	18.54	133	51.31	A	*	6	1	C	* 1055	981711.68	0	*	4.1	4.0	5	4.1	* QV64
QV65	* 57	15.62	133	56.13	A	*	7	1	C	* 1136	981708.21	0	*	4.6	4.6	5	4.6	* QV65
QV66	* 57	16.06	133	52.32	A	*	1	-5	C	* 1200	981710.90	0	*	6.1	6.3	5	6.3	* QV66
QV67	* 57	17.97	133	49.58	A	*	1	5	C	* 1301	981714.11	0	*	6.7	6.9	5	6.9	* QV67
QV68	* 57	17.74	133	47.30	A	*	10	3	C	* 1329	981714.78	0	*	8.7	8.5	5	8.5	* QV68
QV69	* 57	16.15	133	37.70	A	*	3	-1	C	* 1403	981711.19	0	*	6.7	6.7	5	6.7	* QV69
QV96 FBK1	* 57	12.52	133	30.23	A	*	9	6	A	* 1437	981703.10	0	*	4.2	4.0	5	4.0	* QV96
QV60 BASE	* 57	18.32	133	31.15	A	*	16	19	C	* 1514	981707.42	0	*	1.8	1.1	5	1.2	* QV60
JUNB BASE	* 58	18.17	134	24.53	A	*	0	78	A	* 3347	981750.37	0	*	-31.1	-33.9	4	-33.7	* JUNB

DATA SUMMARY
 NUMBER OF STATIONS: 13
 RANGES OF: LA. LONG. ELEVATION
 MINIMUM: 57 12.52 133 30.23 -5
 MAXIMUM: 58 18.19 134 24.53 78 981750.37
 FAA SBA ANOM SBA
 -31.1 -33.7
 8.5

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: NW ENDICOT PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP45
 DATE: 07/23/69, METER: G-17, OBSERVERS: KLUPFEL, POPENO * MAIN BASE: SUMD, VALUE: 981702.20, DRIFT: 0.11, OTHER BASES: QW78,

STAT. NOS. *	LOC.	HT	ELEV	ELEV	TYPE	TIME	OBVS	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT
MAIN	AUX.	LATITUDE	LONGITUDE	TYPE	REF	ELEV	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	NUMB.
SUMD BASE	* 57 40.40	133 28.53	A	* 16	17	C	* 0803	981702.39	A	* -33.6	-34.2	4	-34.2	* SUMD
QW70	* 57 34.28	133 28.81	A	* 1	2	C	* 1026	981709.01	D	* -20.0	-20.1	4	-20.1	* QW70
QW71	* 57 35.10	133 26.88	A	* 1	2	C	* 1041	981711.11	D	* -19.0	-19.1	4	-19.1	* QW71
QW72	* 57 34.79	133 24.37	A	* 2	3	C	* 1054	981702.40	D	* -27.2	-27.3	4	-27.3	* QW72
QW73	* 57 35.10	133 22.43	A	* 1	1	C	* 1105	981701.83	D	* -29.2	-29.3	4	-29.3	* QW73
QW74 FOTO	* 57 35.80	133 20.74	A	* 8	8	C	* 1127	981690.50	D	* -40.0	-40.3	4	-40.3	* QW74
QW75	* 57 34.43	133 31.63	A	* 1	0	C	* 1221	981707.55	D	* -21.9	-21.9	4	-21.9	* QW75
QW76	* 57 33.77	133 34.02	A	* 1	-1	C	* 1245	981710.74	D	* -17.9	-17.8	4	-17.8	* QW76
QW77	* 57 34.67	133 36.88	A	* 3	0	C	* 1311	981708.54	D	* -21.2	-21.2	4	-21.2	* QW77
QW78	* 57 36.39	133 38.37	A	* 1	-2	C	* 1330	981709.18	D	* -23.1	-23.0	4	-23.0	* QW78
QW79	* 57 37.57	133 39.92	A	* 1	-2	C	* 1400	981720.69	D	* -13.2	-13.1	4	-13.1	* QW79
QW80 /LOO	* 57 39.16	133 40.50	A	* 31	28	C	* 1426	981725.49	D	* -7.7	-8.8	4	-8.7	* QW80
QW81	* 57 40.32	133 38.82	A	* 2	-1	C	* 1447	981723.79	D	* -13.8	-13.7	4	-13.7	* QW81
QW82	* 57 41.62	133 38.83	A	* 1	-2	C	* 1504	981719.55	D	* -19.9	-19.8	4	-19.8	* QW82
QW83 /MDL	* 57 43.00	133 38.65	A	* 16	13	C	* 1530	981719.25	D	* -20.6	-21.1	4	-21.1	* QW83
QW84	* 57 42.78	133 35.83	A	* 1	-2	C	* 1552	981715.68	D	* -25.3	-25.2	4	-25.2	* QW84
QW85	* 57 44.20	133 34.68	A	* 1	-1	C	* 1617	981711.05	D	* -31.8	-31.7	4	-31.7	* QW85
QW86	* 57 42.28	133 33.11	A	* 1	-1	C	* 1634	981712.49	D	* -27.7	-27.7	4	-27.7	* QW86
QW87	* 57 41.10	133 31.12	A	* 1	0	C	* 1647	981708.01	D	* -30.5	-30.5	4	-30.5	* QW87
SUMU BASE	* 57 40.40	133 28.53	A	* 19	17	C	* 1704	981702.50	A	* -33.5	-34.1	4	-34.0	* SUMD
QW88	* 57 39.98	133 25.36	A	* 1	1	C	* 1722	981699.65	D	* -37.2	-37.3	4	-37.3	* QW88
QW89	* 57 39.09	133 22.46	A	* 1	2	C	* 1738	981693.64	D	* -41.9	-42.0	4	-42.0	* QW89

DATA-SUMMARY RANGES OF LATITUDE LONGITUDE ELEVATION OBVS. GRAV FAA SBA-2.67
 MINIMUM: 57 33.77 133 20.74 -2 981690.50 -41.9 -42.0
 MAXIMUM: 57 44.20 133 40.50 28 981725.49 -7.7 -8.7
 NUMBER OF STATIONS: 22

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: KHAIFAK 15 PROJ CHIEF: HANWES DATUM: HANWES 1971 DATA SET: AUC
 DATE: 07/28/69, METERS: C-17, DUSSEVER: POPENOH, KLUPL * MAIN BASE: YAKA, VALUE: 981836.82, URFIT: -.02, OTHER BASES:

STAT. NOS. *	LOC.	HT.	ELEV	ELEV	OBSV	OBSV GRAY	GRAY	FAA	SBA	ANON	SBA	STAT *
BAIR. AUG. * LATITUDE	LONGITUDE	TYPE	REF.	ELEV	TYPE	TIME	MILLIGALS	TYPE	MILLIGALS	TYPE	MILLIGALS	TYPE
YAKA BASE	* 59 30.58	139 40.10	A	0	33	F	* 1140	981836.82	A	* -45.4	-46.3	4
QU00	* 59 35.73	139 46.39	A	1	4	C	* 1407	981842.52	C	* -49.2	-49.3	4
QU01	* 59 34.64	139 45.80	A	1	4	C	* 1420	981839.96	C	* -50.3	-50.4	4
QU02	* 59 33.69	139 46.59	A	1	4	C	* 1431	981838.96	C	* -50.1	-50.2	4
QU03	* 59 35.07	139 48.01	A	2	5	C	* 1450	981839.32	C	* -51.4	-51.6	4
QU04	* 59 38.19	139 42.86	A	2	4	C	* 1522	981854.19	C	* -40.8	-40.9	4
QU05	* 59 40.04	139 38.57	A	2	4	C	* 1538	981854.89	C	* -42.5	-42.6	4
QU06	* 59 38.52	139 39.30	A	1	2	C	* 1604	981855.41	C	* -40.2	-40.2	4
QU07	* 59 37.62	139 38.45	A	1	2	C	* 1616	981853.75	C	* -40.6	-40.7	4
QU08	* 59 37.09	139 39.45	A	1	2	C	* 1630	981852.25	C	* -41.4	-41.5	4
QU09	* 59 37.54	139 40.37	A	1	1	C	* 1638	981853.73	C	* -41.7	-41.8	4
QU10	* 59 36.92	139 42.35	A	2	2	C	* 1649	981851.73	C	* -42.6	-42.6	4
QU11	* 59 37.15	139 43.97	A	1	1	C	* 1659	981847.07	C	* -45.8	-45.9	4
QU12	* 59 36.55	139 45.44	A	3	3	C	* 1709	981846.92	C	* -45.2	-45.3	4
QU13	* 59 35.95	139 43.08	A	4	3	C	* 1723	981843.29	C	* -48.0	-48.1	4
QU14	* 59 35.37	139 44.32	A	1	3	C	* 1533	981836.82	A	* -45.4	-46.3	4
YAKA BASE	* 59 30.58	139 40.10	A	0	33	F	* 1917	981836.82	A	* -45.4	-46.3	4

DATA SUMMARY
 RANGES OF: LATITUDE LONGITUDE ELEVATION
 MINIMUM: 59 30.58 139 38.45 1
 MAXIMUM: 59 40.04 139 48.01 33
 NUMBER OF STATIONS: 17

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: RUSSEL ARM PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AG01
 DATE: 07/30/69, METER: G-17, OBSERVERS: KLUPFELL POPEN * MAIN BASE: YAKA, VALUE: 981836.82, 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	2.20	ACC.	2.67	* NUMB *
YAKA BASE	* 59 30.58	139 40.10	A *	0	33	E *	0922	981836.82	A *	-45.4	-46.3	4	-46.5	* YAKA
QU15	* 59 59.69	139 28.09	A *	1	-2	C *	1140	981852.78	E *	-70.9	-70.8	4	-70.8	* QU15
QU16	* 59 58.61	139 27.04	A *	4	2	C *	1156	981852.86	E *	-69.0	-69.1	4	-69.1	* QU16
QU17	* 59 57.13	139 25.70	A *	2	0	C *	1209	981855.91	E *	-64.2	-64.2	4	-64.2	* QU17
QU18	* 59 56.12	139 23.90	A *	1	3	C *	1323	981863.32	E *	-55.2	-55.3	4	-55.3	* QU18
QU19	* 59 55.27	139 23.03	A *	2	4	C *	1335	981863.78	E *	-53.6	-53.7	4	-53.7	* QU19
QU20	* 59 54.07	139 22.30	A *	2	5	C *	1347	981862.20	E *	-53.5	-53.6	4	-53.7	* QU20
QU21	* 59 53.14	139 21.16	A *	2	5	C *	1355	981861.62	E *	-52.8	-53.0	4	-53.0	* QU21
QU22	* 59 52.43	139 19.97	A *	2	5	C *	1406	981859.65	E *	-53.9	-54.0	4	-54.1	* QU22
QU23	* 59 51.33	139 18.96	A *	1	5	C *	1417	981865.71	E *	-46.4	-46.5	4	-46.6	* QU23
QU24	* 59 50.27	139 19.85	A *	1	5	C *	1428	981867.06	E *	-43.7	-43.8	4	-43.8	* QU24
QU25	* 59 49.20	139 20.85	A *	2	6	C *	1447	981869.04	E *	-40.2	-40.3	4	-40.4	* QU25
QU26	* 59 47.77	139 21.33	A *	2	6	C *	1500	981867.25	E *	-40.1	-40.3	4	-40.3	* QU26
QU27	* 59 46.78	139 21.47	A *	2	6	C *	1510	981867.61	E *	-38.4	-38.6	4	-38.6	* QU27
QU28	* 59 45.32	139 21.53	A *	1	5	C *	1522	981869.49	E *	-34.7	-34.9	4	-34.9	* QU28
QU29 YK26	* 59 44.33	139 21.00	A *	1	5	C *	1532	981869.30	E *	-33.6	-33.8	4	-33.8	* QU29
QU30	* 59 43.06	139 20.40	A *	3	7	C *	1545	981867.97	E *	-33.1	-33.3	4	-33.3	* QU30
QU31	* 59 41.60	139 19.30	A *	1	5	C *	1600	981868.52	E *	-30.8	-30.9	4	-31.0	* QU31
QU32	* 59 40.09	139 19.03	A *	1	5	C *	1615	981871.09	E *	-26.3	-26.4	4	-26.4	* QU32
QU33	* 59 38.93	139 17.74	A *	3	7	C *	1625	981868.21	E *	-27.4	-27.6	4	-27.7	* QU33
QU34	* 59 37.54	139 17.61	A *	2	5	C *	1640	981876.91	E *	-17.1	-17.2	4	-17.3	* QU34
QU35	* 59 36.52	139 18.20	A *	2	5	C *	1658	981878.16	E *	-14.5	-14.6	4	-14.7	* QU35
QU36 YK27	* 59 35.84	139 20.20	A *	2	4	C *	1707	981877.12	E *	-14.7	-14.8	4	-14.9	* QU36
QU37	* 59 34.59	139 19.49	A *	1	3	C *	1720	981872.15	E *	-18.2	-18.2	4	-18.3	* QU37
QU38	* 59 33.75	139 17.52	A *	2	3	C *	1737	981875.28	E *	-13.9	-14.0	4	-14.0	* QU38
QU39	* 59 34.33	139 15.57	A *	2	3	C *	1747	981877.00	E *	-13.0	-13.0	4	-13.1	* QU39
QU40	* 59 35.41	139 15.22	A *	4	5	C *	1757	981874.85	E *	-16.3	-16.5	4	-16.5	* QU40

CLOSURE NOT POSSIBLE ON NIGHT OF 7/30/69,NEXT DAY DRIFT < 0.05 MGAL

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 27	MINIMUM:	59 30.58	139 15.22	-2	981836.82	-70.9	-70.8
	MAXIMUM:	59 59.69	139 40.10	33	981878.16	-13.0	-13.1

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: NUVAIAK FJ PROJ CHIEF: PARKES DATUM: BARRELS 1971 DATA SET: A102
 DATE: 07/31/69, METER: G-17, OBSERVERS: POPENDE, KLUPFL & MAIN BASE: YK10, VALUE: 981862.64, DRIFT: 0.0, OTHER BASES: YAKA,

STAT. NOS.	LOC.	MT.	ELEV.	ELEV.	OBSV.	CHSV.	GRAV.	GRAV.	FAA	SRA	ANOM.	SBA	STAT.			
MAIN	AUG.	LATITUDE	LONGITUDE	TYPE	REF.	ELEV.	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE			
QU41	* 59 36.20	139 13.87	A	*	2	5	C	*	1420	981875.08	E	* -17.2	-17.3	4	-17.3	* QU41
QU42	* 59 37.90	139 14.08	A	*	1	5	C	*	1507	981871.76	E	* -22.7	-22.9	4	-22.9	* QU42
QU43	* 59 38.93	139 15.51	A	*	2	6	C	*	1515	981872.09	E	* -23.6	-23.8	4	-23.8	* QU43
QU44	* 59 40.50	139 15.94	A	*	1	5	C	*	1531	981870.12	E	* -27.8	-27.9	4	-27.9	* QU44
QU45	* 59 41.84	139 16.41	A	*	2	7	C	*	1545	981867.96	E	* -31.5	-31.7	4	-31.7	* QU45
QU46	* 59 43.38	139 17.82	A	*	1	6	C	*	1600	981868.02	E	* -33.6	-33.7	4	-33.8	* QU46
QU47	* 59 44.89	139 19.18	A	*	1	6	C	*	1614	981866.32	E	* -37.2	-37.4	4	-37.4	* QU47
QU48	* 59 46.38	139 17.53	A	*	2	6	C	*	1629	981864.79	E	* -40.7	-40.9	4	-40.9	* QU48
QU49	* 59 48.08	139 17.70	A	*	2	6	C	*	1642	981859.06	E	* -48.7	-48.9	4	-48.9	* QU49
QU50	* 59 49.72	139 16.97	A	*	2	6	C	*	1656	981862.69	E	* -47.2	-47.4	4	-47.4	* QU50
QU51	* 59 49.83	139 14.92	A	*	1	5	C	*	1706	981859.87	E	* -50.3	-50.4	4	-50.4	* QU51
QU52	* 59 50.06	139 13.23	A	*	2	6	C	*	1715	981856.31	E	* -54.0	-54.2	4	-54.2	* QU52
QU53	* 59 50.44	139 11.30	A	*	3	5	C	*	1726	981856.62	E	* -56.2	-56.4	4	-56.4	* QU53
QU54	* 59 50.43	139 8.81	A	*	2	5	C	*	1739	981851.55	E	* -59.4	-59.5	4	-59.5	* QU54
QU55	* 59 50.51	139 6.20	A	*	3	5	C	*	1800	981861.21	E	* -49.8	-49.9	4	-50.0	* QU55
YK10 BASE	* 59 50.44	139 3.83	A	*	2	3	C	*	1825	981862.64	E	* -48.5	-48.6	4	-48.6	* YK10
QU56	* 59 47.97	138 57.95	A	*	3	3	C	*	1850	981870.46	E	* -37.4	-37.5	4	-37.5	* QU56
QU57	* 59 48.18	138 55.06	A	*	3	3	C	*	1907	981881.25	E	* -26.9	-27.0	4	-27.0	* QU57
QU58	* 59 49.72	138 53.98	A	*	2	1	C	*	1922	981875.68	E	* -33.4	-33.4	4	-33.4	* QU58
QU59	* 59 48.79	138 56.68	A	*	1	-1	C	*	1938	981878.51	E	* -30.8	-30.8	4	-30.8	* QU59
QU60	* 59 49.70	138 59.33	A	*	3	1	C	*	1952	981866.37	E	* -44.0	-44.0	4	-44.0	* QU60
QU61	* 59 49.78	139 1.07	A	*	5	2	C	*	2008	981861.07	E	* -49.3	-49.3	4	-49.3	* QU61
QU62	* 59 51.04	139 1.70	A	*	6	3	C	*	2019	981867.30	F	* -44.6	-44.7	4	-44.7	* QU62
QU63	* 59 51.40	139 5.10	A	*	3	0	C	*	2033	981865.69	F	* -47.0	-47.0	4	-47.0	* QU63
QU64	* 59 51.81	139 8.30	A	*	4	0	C	*	2048	981863.21	E	* -50.0	-50.0	4	-50.0	* QU64
QU65	* 59 51.71	139 10.21	A	*	1	-3	C	*	2100	981861.78	E	* -51.6	-51.5	4	-51.5	* QU65
QU66	* 59 51.59	139 13.42	A	*	1	-3	C	*	2109	981866.07	E	* -47.2	-47.1	4	-47.1	* QU66

METER G17 WENT OFF TEMPERATURE DURING RETURN TRIP AND HAD ORIENTED 0.3 MGAL
 WHEN NEXT READ. DRIFT ON TRIP BEFORE RETURN WAS < 0.05 MGAL.

DATA SUMMARY
 RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV
 MINIMUM: 59 36.20 138 53.98 -3 981851.55
 MAXIMUM: 59 51.81 139 19.18 7 981801.25
 NUMBER OF STATIONS: 27
 DATA SET: A102

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: YAKUTAT RD PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: A003
DATE: 08/02/69, METHOD: G-17, OBSERVERS: POPPENO, KLUPFL * MAIN BASE: YAKA, VALUE: 981836.82, DRIFT: 0.02, OTHER BASES:

STAT. NOS.	LOC.	HT	ELEV	OBV	GRAV	FAA	SBA	ANOM	SBA	STAT					
MAIN-AUX.	LATITUDE	LONGITUDE	TYPE	REF	ELEV	TYPE	LINE	MILLIGALS	TYPE	MGALS	2.20	ACC.	2.67	#	NUMB.
YAKA BASE	* 59 30.58	139 40.10	A	*	0	33	E	1036	981836.82	A	* -45.4	-46.3	4	-46.5	* YAKA
Q067 WELL	* 59 31.14	139 37.67	A	*	0	30	M	1050	981840.00	D	* -43.2	-44.1	6	-44.2	* Q067
Q068 WELL	* 59 30.78	139 35.40	A	*	0	30	M	1057	981847.47	D	* -35.3	-36.1	6	-36.3	* Q068
Q069	* 59 31.13	139 37.81	A	*	0	30	M	1121	981836.43	D	* -47.6	-48.4	6	-48.6	* Q069
Q070	* 59 33.70	139 39.60	B	*	0	45	P	1154	981836.37	D	* -48.8	-50.1	6	-50.3	* Q070
Q071	* 59 34.01	139 39.93	A	*	4	-1	C	1208	981836.37	D	* -48.8	-50.1	4	-50.3	* Q071
Q072	* 59 30.67	139 46.59	A	*	33	29	M	1238	981836.13	D	* -46.4	-46.3	4	-46.3	* Q072
Q073	* 59 31.54	139 49.32	A	*	33	30	M	1255	981836.84	D	* -46.6	-47.7	4	-47.9	* Q073
Q074	* 59 30.27	139 45.45	A	*	29	26	M	1308	981836.23	D	* -46.2	-46.9	4	-47.1	* Q074
Q075	* 59 29.11	139 42.21	A	*	27	25	M	1326	981835.77	D	* -45.2	-45.9	4	-46.1	* Q075
Q076	* 59 27.99	139 39.09	A	*	24	23	M	1355	981835.39	D	* -44.3	-45.0	4	-45.1	* Q076
Q077	* 59 27.26	139 37.12	A	*	0	0	C	1420	981835.77	D	* -45.2	-45.2	4	-45.2	* Q077
YAKA BASE	* 59 30.58	139 40.10	A	*	0	33	E	1700	981836.82	A	* -45.4	-46.3	4	-46.5	* YAKA

MOST ELEVATIONS FOR 8/02/69 DATA ARE QUESTIONABLE

DATA SUMMARY	RANGES OF:	MINIMUM	MAXIMUM
NUMBER OF STATIONS: 14	LATITUDE	59 27.26	59 34.01
	LONGITUDE	139 35.40	139 49.32
	ELEVATION	-1	45
	OBV GRAY	981835.39	981847.47
	FAA	-48.8	-35.3
	SBA-2.67	-50.3	-36.3

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: YAKUTAT AP PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: A004
DATE: 08/03/69, METHOD: G-17, OBSERVERS: KLUPFL * MAIN BASE: YAKA, VALUE: 981836.82, DRIFT: 0.03, OTHER BASES:

STAT. NOS. #	LOC.	HT	ELEV	OBV	GRAV	FAA	SBA	ANOM	SBA	STAT					
MAIN-AUX. #	LATITUDE	LONGITUDE	TYPE	REF	ELEV	TYPE	LINE	MILLIGALS	TYPE	MGALS	2.20	ACC.	2.67	#	NUMB
YAKA BASE	* 59 30.58	139 40.10	A	*	0	33	E	0943	981836.82	A	* -45.4	-46.3	4	-46.5	* YAKA
Q078	* 59 30.89	139 41.13	A	*	0	25	G	0952	981836.73	C	* -46.6	-47.3	6	-47.5	* Q078
Q079	* 59 30.22	139 41.13	A	*	0	14	G	1004	981836.70	C	* -46.8	-47.2	6	-47.3	* Q079
Q080	* 59 32.48	139 39.48	A	*	0	45	G	1148	981835.61	C	* -48.0	-49.2	6	-49.5	* Q080
YAKA BASE	* 59 30.58	139 40.10	A	*	0	33	E	1209	981836.82	A	* -45.4	-46.3	4	-46.5	* YAKA

DATA SUMMARY	RANGES OF:	MINIMUM	MAXIMUM
NUMBER OF STATIONS: 5	LATITUDE	59 30.22	59 32.48
	LONGITUDE	139 39.48	139 41.13
	ELEVATION	14	45
	OBV GRAY	981835.61	981836.82
	FAA	-48.0	-45.4
	SBA-2.67	-49.5	-46.5

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: YAKUTAI NE PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: A005
 DATE: 08/04/69, METER: G-17, OBSERVERS: KLUPPELL, KLUD * MAIN BASE: YAKA, VALUE: 981836.82, ORIFT: 0.13, OTHER BASES:

STAT. NOS.	LOC.	HT.	ELEV.	ELEV.	OBSV.	OBSV.	GRAV.	GRAV.	FAA.	SBA.	ANOM.	SBA.	STAT.		
MAIN - OBS.	LATITUDE	LONGITUDE	TYPE	REF.	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20	ACT.	2.67	* NUMB.	
YAKA BASE	* 59 30.58	139 40.10	A	*	0	33	E	* 0803	981836.82	A	*	-45.4	-46.3	4	* YAKA
QU81	* 59 33.86	139 42.82	A	*	1	1	C	* 0851	981840.10	D	*	-49.4	-49.5	4	* QU81
QU82	* 59 34.70	139 43.01	A	*	1	1	C	* 0900	981842.07	D	*	-46.6	-46.6	4	* QU82
QU83 /DOV	* 59 35.30	139 42.07	A	*	5	5	C	* 0918	981844.38	D	*	-46.7	-46.8	4	* QU83
QU84	* 59 36.28	139 41.10	A	*	2	0	C	* 0932	981849.74	D	*	-43.1	-43.1	4	* QU84
QU85	* 59 35.48	139 40.48	A	*	2	1	C	* 0946	981847.30	D	*	-44.4	-44.4	4	* QU85
QU86	* 59 35.75	139 39.33	A	*	2	0	C	* 0958	981849.04	D	*	-43.1	-43.1	4	* QU86
QU87	* 59 34.56	139 40.72	A	*	3	1	C	* 1009	981843.45	D	*	-47.0	-47.0	4	* QU87
QU88	* 59 34.13	139 38.20	A	*	3	1	C	* 1025	981847.07	D	*	-42.8	-42.8	4	* QU88
QU89	* 59 35.08	139 37.77	A	*	2	0	C	* 1041	981849.48	D	*	-41.7	-41.7	4	* QU89
QU90	* 59 36.01	139 36.00	A	*	1	-2	C	* 1052	981853.76	D	*	-38.9	-38.8	4	* QU90
QU91	* 59 36.83	139 34.70	A	*	13	10	C	* 1110	981856.92	D	*	-35.7	-36.0	4	* QU91
QU92	* 59 37.82	139 35.30	A	*	1	-2	C	* 1135	981856.89	D	*	-38.1	-38.1	4	* QU92
QU93	* 59 38.83	139 33.99	A	*	1	-2	C	* 1155	981857.72	D	*	-38.6	-38.6	4	* QU93
QU94	* 59 39.87	139 33.17	A	*	1	-2	C	* 1211	981857.38	D	*	-40.3	-40.3	4	* QU94
QU95	* 59 40.57	139 31.58	A	*	1	-2	C	* 1221	981861.62	D	*	-37.0	-37.0	4	* QU95
QU96	* 59 41.63	139 30.00	A	*	1	-2	C	* 1238	981865.33	D	*	-34.7	-34.6	4	* QU96
QU97	* 59 42.26	139 28.25	A	*	2	-1	C	* 1253	981870.84	D	*	-29.9	-29.9	4	* QU97
QU98	* 59 43.01	139 29.92	A	*	1	-2	C	* 1343	981871.73	D	*	-30.1	-30.1	4	* QU98
QU99	* 59 43.67	139 32.37	A	*	1	-1	C	* 1400	981866.07	D	*	-36.6	-36.5	4	* QU99
Q100	* 59 44.62	139 32.65	A	*	1	-1	C	* 1413	981870.63	D	*	-33.2	-33.2	4	* Q100
Q101	* 59 43.73	139 35.19	A	*	1	0	C	* 1429	981855.20	D	*	-47.4	-47.4	4	* Q101
Q102 /KNI	* 59 42.66	139 35.29	A	*	12	12	C	* 1514	981852.83	D	*	-47.2	-47.6	4	* Q102
Q103	* 59 42.37	139 32.71	A	*	1	1	C	* 1530	981860.25	D	*	-40.5	-40.5	4	* Q103
YAKA BASE	* 59 30.58	139 40.10	A	*	0	33	E	* 1604	981836.82	A	*	-45.4	-46.3	4	* YAKA

DATA-SUBBARY RANGES-DEF. LATITUDE LONGITUDE ELEVATION OBSV. GRAV
 MINIMUM: 59 30.58 139 28.25 -2 981836.82
 MAXIMUM: 59 44.62 139 43.01 33 981871.73
 NUMBER OF STATIONS: 25

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: ALSEK FLAT PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SFT: 4564
 DATE: 08/07/69, METERS: 6-17, OBSERVERS: KLUPFEL, KLUD * MAIN BASE: 0118, VALUE: 981796.00, DRIFT: 0.0, OTHER BASES: YAKA,

STAT. NOS.	LOC.	HT	ELEV	ELEV	USV	DRSV	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT					
MAIN	AUX	LATITUDE	LONGITUDE	TYPE	REF	ELEV	TYPE	LINE	MILLIGALS	TYPE	MGALS	2.20	ACC	2.61	#	NUMB.		
YAKA BASE	* 59	30.58	139 40.10	A	*	13	33	E	*	1056	981836.82	A	*	-45.4	-46.3	4	-46.5	* YAKA
0105	* 59	6.40	138 30.41	A	*	25	25	C	*	1423	981771.79	D	*	-79.2	-79.9	5	-80.0	* 0105
0106	* 59	7.55	138 36.82	A	*	30	29	C	*	1509	981781.92	D	*	-70.2	-71.0	5	-71.2	* 0106
0107	* 59	6.54	138 28.98	A	*	2	1	C	*	1555	981768.93	D	*	-84.5	-84.5	4	-84.5	* 0107
0108	* 59	7.27	138 28.56	A	*	0	-6	M	*	1634	981772.15	D	*	-82.9	-82.7	4	-82.7	* 0108
0109	* 59	6.74	138 25.42	A	*	0	20	M	*	1711	981772.98	D	*	-78.9	-79.4	4	-79.6	* 0109
0110	* 59	6.03	138 25.48	A	*	17	17	C	*	1729	981770.15	D	*	-81.1	-81.5	5	-81.6	* 0110
0111	* 59	6.13	138 26.10	A	*	16	16	C	*	1714	981770.89	D	*	-80.5	-81.0	5	-81.1	* 0111
0112	* 59	6.63	138 23.12	A	*	8	8	C	*	1756	981775.58	D	*	-77.3	-77.5	4	-77.5	* 0112
0113	* 59	7.56	138 26.98	A	*	0	22	G	*	1827	981775.20	D	*	-77.6	-78.2	5	-78.3	* 0113
0114	* 59	8.51	138 29.43	A	*	0	23	M	*	1859	981779.13	D	*	-74.8	-75.4	6	-75.6	* 0114
0115	* 59	8.06	138 26.02	A	*	0	30	M	*	2034	981779.26	D	*	-73.4	-74.3	6	-74.4	* 0115
0116	* 59	9.43	138 29.17	A	*	0	28	M	*	2108	981784.07	D	*	-70.6	-71.4	6	-71.6	* 0116
0117	* 59	10.23	138 28.64	A	*	0	20	E	*	2135	981796.00	A	*	-60.5	-61.1	5	-61.2	* 0117

ELEVATION DATA FOR 8/7/69 ARE VERY QUESTIONABLE

DATA SUMMARY
 RANGES OF: LATITUDE LONGITUDE ELEVATION
 MINIMUM: 59 6.03 138 23.12 -6
 MAXIMUM: 59 30.58 139 40.10 33
 NUMBER OF STATIONS: 14
 981836.82 -45.4 -46.5
 50A-2.62
 -84.5
 -46.5

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: ALSEK RIV. PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AG07
 DATE: 08/08/69, METER: G-17, OBSERVERS: KLUPFEL, KLUD * MAIN BASE: Q118, VALUE: 981796.00, DRIFT: -.07, OTHER BASES:

STAT. NOS. *	LOC.	HT	ELEV	ELEV	OBSV	OBSV	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT *		
MAIN	ALT.	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TYPE	MILLIGALS	TYPE	MGALS	2.20	ACC. 2.67	* NUMB *	
Q118 BASE	* 59	10.23	138 28.64	A	0	20	F	* 0836	981796.00	B	* -60.5	-61.1	5	-61.2	* Q118
Q119	* 59	11.16	138 25.28	A	3	23	J	* 0927	981805.66	D	* -51.8	-52.4	6	-52.6	* Q119
Q120	* 59	10.64	138 27.07	A	4	14	J	* 1100	981803.54	D	* -54.1	-54.5	5	-54.6	* Q120
Q121	* 59	11.36	138 26.47	A	6	6	J	* 1132	981807.57	D	* -51.7	-51.9	5	-52.0	* Q121
Q118 BASE	* 59	10.23	138 28.64	A	0	20	J	* 1151	981796.09	D	* -60.4	-61.0	6	-61.1	* Q118
Q122	* 59	11.48	138 20.09	A	1	51	J	* 1252	981807.27	D	* -48.0	-49.4	6	-49.7	* Q122
Q123	* 59	11.44	138 18.23	A	1	56	J	* 1309	981806.50	D	* -48.3	-49.9	6	-50.2	* Q123
Q124	* 59	11.20	138 16.68	A	1	71	J	* 1328	981805.04	D	* -48.0	-49.9	6	-50.4	* Q124
Q125	* 59	10.44	138 14.91	A	1	76	J	* 1345	981798.43	D	* -53.3	-55.5	6	-55.9	* Q125
Q126	* 59	10.42	138 13.01	A	2	84	J	* 1400	981799.86	D	* -51.1	-53.4	6	-53.9	* Q126
Q127	* 59	9.63	138 10.70	A	0	290	G	* 1437	981786.61	D	* -41.7	-51.9	6	-53.6	* Q127
Q128	* 59	10.11	138 8.50	B	1	81	J	* 1501	981809.99	D	* -40.6	-42.9	6	-43.4	* Q128
Q129	* 59	11.08	138 10.82	A	1	81	J	* 1532	981815.26	D	* -36.6	-38.9	6	-39.4	* Q129
Q130 DESC	* 59	12.39	138 12.08	A	11	96	J	* 1649	981815.11	D	* -37.1	-39.8	6	-40.4	* Q130
Q131	* 59	13.70	138 13.09	A	2	92	J	* 1720	981822.06	D	* -32.3	-34.9	6	-35.4	* Q131
Q118 BASE	* 59	10.23	138 28.64	A	0	20	F	* 2155	981796.00	A	* -60.5	-61.1	5	-61.2	* Q118

DATA SUMMARY
 NUMBER OF STATIONS: 16
 BARNES DE: LATITUDE LONGITUDE ELEVATION OBSV GRAV
 MINIMUM: 59 9.63 138 8.50 6 981746.61
 MAXIMUM: 59 13.70 138 28.64 290 981822.06
 FAA -60.5 SBA -61.2
 -32.3 -35.4

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: DAY BAY PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AG08
 DATE: 08/07/69, METER: G-17, OBSERVERS: KLUPFEL, KLUD * MAIN BASE: Q118, VALUE: 981796.00, DRIFT: 0.02, OTHER BASES: YAKA,

STAT. NOS. *	LOC.	HT	ELEV	ELEV	OBSV	OBSV	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT *		
MAIN	ALT.	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TYPE	MILLIGALS	TYPE	MGALS	2.20	ACC. 2.67	* NUMB *	
Q118 BASE	* 59	10.23	138 28.64	A	0	20	E	* 0837	981796.00	B	* -60.5	-61.1	5	-61.2	* Q118
Q132	* 59	7.84	138 37.53	A	6	6	C	* 1015	981782.99	C	* -71.7	-71.8	4	-71.9	* Q132
Q134	* 59	8.61	138 38.83	A	1	1	C	* 1034	981785.71	C	* -70.4	-70.5	4	-70.5	* Q134
Q135	* 59	8.36	138 31.97	A	7	9	C	* 1237	981779.91	C	* -73.1	-75.4	4	-75.4	* Q135
Q135	* 59	11.12	138 23.27	A	1	36	J	* 1359	981806.75	C	* -49.4	-50.4	5	-50.7	* Q135
Q118 BASE	* 59	10.23	138 28.64	A	0	20	E	* 1440	981796.00	B	* -60.5	-61.1	5	-61.2	* Q118
YAKA BASE	* 59	10.58	139 40.10	A	0	33	E	* 1816	981836.82	A	* -45.4	-46.3	4	-46.5	* YAKA

DATA SUMMARY
 NUMBER OF STATIONS: 7
 BARNES DE: LATITUDE LONGITUDE ELEVATION OBSV GRAV
 MINIMUM: 59 7.84 138 23.27 1 981779.91
 MAXIMUM: 59 10.58 139 40.10 36 981836.82
 FAA -75.1 SBA -75.4
 -45.4 -46.5

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: LUGAN BLUF PRUJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: A08A
DATE: 08/10/69, METFR: G-17, OBSERVERS: KLUPFELL, KLUD * MAIN BASE: YAKA, VALUE: 981836.82, DRIFT: 0.0, OTHER BASES:

STAT. NOS. *	LOC. *	HT. *	ELEV. *	ELEV. TYPE *	UBSV. *	UBSV. GRAV. *	GRAV. TYPE *	FAA. *	SBA. ANOM. *	SBA. ACC. *	STAT. *					
MAIN. AUX. *	LATITUDE. * *	LONGITUDE. * *	REF. * *	FEEL. * *	TIME. * *	MILLIGALS. * *	TYPE. * *	MGALS. * *	2.20. * *	2.67. * *	NUMB. * *					
YAKA BASE	* 59 30.58	139 40.10	A	*	33	E	*	-616	981836.82	A	*	-45.4	-46.3	4	-46.5	* YAKA
QT36	* 59 45.73	139 33.69	A	*	5	C	*	1213	981866.46	E	*	-38.3	-38.4	4	-38.5	* QT36
QT37	* 59 47.01	139 34.99	A	*	3	C	*	1240	981858.80	E	*	-47.6	-47.8	4	-47.8	* QT37
QT38	* 59 48.08	139 35.90	A	*	4	C	*	1259	981857.59	E	*	-50.2	-50.3	4	-50.4	* QT38
QT39	* 59 49.20	139 35.55	A	*	5	C	*	1325	981864.68	E	*	-44.6	-44.8	4	-44.8	* QT39
QT40	* 59 50.39	139 37.03	A	*	4	C	*	1350	981860.07	E	*	-50.7	-50.9	4	-50.9	* QT40
QT41	* 59 51.47	139 37.60	A	*	5	C	*	1411	981852.65	E	*	-59.4	-59.6	4	-59.7	* QT41
QT42	* 59 52.48	139 38.09	A	*	2	C	*	1428	981854.00	E	*	-59.7	-59.8	4	-59.8	* QT42
QT43	* 59 53.69	139 37.90	A	*	6	C	*	1548	981868.46	E	*	-46.5	-46.7	4	-46.8	* QT43
YAKA BASE	* 59 30.58	139 40.10	A	*	0	E	*	5721	981836.80	A	*	-45.4	-46.3	4	-46.5	* YAKA

DATA-SUMMARY RANGES OF LATITUDE LONGITUDE ELEVATION OBSV. GRAV. FAA SBA-2.67
MINIMUM: 59 30.58 139 33.69 4 981836.80 -59.7 -38.5
MAXIMUM: 59 53.69 139 40.10 33 981868.46 -38.3 -38.5
NUMBER OF STATIONS: 10

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: CHILKAT PN PRUJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: A009
DATE: 08/15/69, METFR: G-17, OBSERVERS: KLUPFELL, KLUD * MAIN BASE: HAND, VALUE: 981847.30, DRIFT: 0.07, OTHER BASES:

STAT. NOS. *	LOC. *	HT. *	ELEV. *	ELEV. TYPE *	UBSV. *	UBSV. GRAV. *	GRAV. TYPE *	FAA. *	SBA. ANOM. *	SBA. ACC. *	STAT. *					
MAIN. AUX. *	LATITUDE. * *	LONGITUDE. * *	REF. * *	FEEL. * *	TIME. * *	MILLIGALS. * *	TYPE. * *	MGALS. * *	2.85. * *	2.67. * *	NUMB. * *					
HAND BASE	* 59 14.10	135 26.40	A	*	31	C	*	0810	981847.30	A	*	-13.9	-14.8	4	-14.7	* HAND
QT44	* 59 13.27	135 23.72	A	*	1	C	*	0829	981840.64	C	*	-22.3	-22.1	4	-22.1	* QT44
QT45	* 59 12.69	135 21.89	A	*	2	C	*	0841	981831.90	C	*	-30.3	-30.1	4	-30.1	* QT45
QT46	* 59 11.61	135 21.19	A	*	1	C	*	0904	981822.84	C	*	-38.2	-37.9	4	-37.9	* QT46
QT47	* 59 10.58	135 20.69	A	*	2	C	*	0918	981821.80	C	*	-37.7	-37.4	4	-37.5	* QT47
QT48	* 59 9.13	135 19.73	A	*	1	C	*	0937	981819.06	C	*	-38.8	-38.5	4	-38.5	* QT48
QT49	* 59 7.65	135 19.41	A	*	2	C	*	0956	981814.44	C	*	-41.5	-41.2	4	-41.3	* QT49
QT50	* 59 6.32	135 18.55	A	*	2	C	*	1012	981807.45	C	*	-46.5	-46.2	4	-46.2	* QT50
QT51	* 59 5.10	135 18.48	A	*	3	C	*	1038	981804.96	C	*	-47.3	-47.0	4	-47.0	* QT51
QT52	* 59 6.72	135 21.13	A	*	4	C	*	1111	981803.37	C	*	-50.8	-50.6	4	-50.6	* QT52
QT53	* 59 8.20	135 22.74	A	*	1	C	*	1147	981805.72	C	*	-50.4	-50.3	4	-50.3	* QT53
QT54	* 59 7.75	135 26.98	A	*	1	C	*	1221	981791.49	C	*	-63.9	-63.8	4	-63.8	* QT54
HAND BASE	* 59 14.10	135 26.40	A	*	23	C	*	1336	981847.30	A	*	-13.9	-14.8	4	-14.7	* HAND

DATA-SUMMARY RANGES OF LATITUDE LONGITUDE ELEVATION OBSV. GRAV. FAA SBA-2.67
MINIMUM: 59 5.10 135 18.48 -9 981791.49 -63.9 -63.8
MAXIMUM: 59 14.10 135 26.98 25 981847.30 -13.9 -14.7
NUMBER OF STATIONS: 13

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: CHILKAT RD PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AQ10
 DATE: 08/16/69, METER: G-17, OBSERVERS: KLUPFELL, KLUD * MAIN BASE: HAND, VALUE: 981847.30, DRIFT: -.09, OTHER BASES: HANP,

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT	* OTHER	ELEV	SBA		
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	EEEE	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB	* ELEV	TYPE	2.67
HAND BASE	* 59 14.10	135 26.40	A *	28	25	C *	0806	981847.30	A *	-13.9	-14.8	4	-14.7	* HAND			
SH75	* 59 26.25	136 1.13	A *	0	259	R *	1022	981786.57	C *	-68.7	-78.1	6	-77.5	* SH75			
SH76	* 59 26.87	136 1.60	A *	0	232	T *	1033	981783.60	C *	-75.0	-83.4	6	-82.9	* SH76			
SH77	* 59 27.77	136 1.56	A *	0	351	T *	1042	981775.85	C *	-72.7	-85.5	6	-84.7	* SH77	* 320	N -86.6	
SH78	* 59 29.38	136 2.29	A *	0	203	R *	1049	981782.17	C *	-81.1	-88.5	6	-88.1	* SH78	* 190	N -88.8	
SH79	* 59 28.96	136 2.93	A *	0	163	R *	1059	981778.22	C *	-89.6	-95.6	6	-95.2	* SH79	* 150	H -96.0	
SH80	* 59 29.65	136 3.96	A *	0	166	R *	1110	981772.38	C *	-96.1	-102.1	6	-101.7	* SH80	* 160	N -102.1	
SH81	* 59 30.44	136 5.03	A *	0	230	R *	1121	981776.41	C *	-89.1	-97.5	6	-96.9	* SH81	* 200	N -98.7	
SH82	* 59 31.38	136 4.97	A *	0	290	R *	1129	981776.34	C *	-82.8	-93.3	6	-92.6	* SH82	* 270	N -93.8	
SH83	* 59 32.41	136 5.93	A *	0	251	R *	1147	981783.30	C *	-80.8	-90.0	6	-89.4	* SH83	* 250	N -89.4	
HANA BASE	* 59 14.85	135 31.80	A *	0	16	C *	1421	981837.61	A *	-25.4	-26.0	4	-25.9	* HANA			
HANP BASE	* 59 14.02	135 26.75	A *	0	55	Q *	1432	981845.18	A *	-13.1	-15.1	4	-14.9	* HANP			
HAND BASE	* 59 14.10	135 26.40	A *	21	25	C *	1442	981847.30	A *	-13.9	-14.8	4	-14.7	* HAND			

ALTIMETRY FOR 8/16/69 GRAVITY DATA OBTAINED ON 8/29/69

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	59 14.02	135 26.40	16	981772.38	-96.1	-101.7	
MAXIMUM:	59 32.41	136 5.93	351	981847.30	-13.1	-14.7	

NUMBER OF STATIONS: 13

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: JUVEAU RD1 PRUD CHIEF: BARNES DATUM: BARNES 1971 DATA SET: A011
 DATE: 08/19/69, METERS: G-17, OBSERVERS: KLUPFELL, KLUD * MAIN BASE: JUNL, VALUE: 981767.78, DRIFT: 0.01, OTHER BASES: Q159,

STAT. NOS.*	LOC.	HT	ELEV	ELEV	UBSV	UBSV	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT	
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEEL	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.88	AGG.	2.67	* NUMB.*
JUNL BASE	* 58 21.62	134 34.92	A	0	20	E	* 1124	981767.78	A	* -23.7	-24.5	4	-24.4	* JUNL
Q155	* 58 22.37	134 36.93	A	31	27	C	* 1147	981776.80	C	* -15.1	-16.1	6	-16.0	* Q155
Q157	* 58 23.90	134 36.45	A	0	64	G	* 1249	981772.98	C	* -17.5	-19.8	6	-19.6	* Q157
Q158 BASE	* 58 23.31	134 38.98	A	23	18	C	* 1309	981779.57	B	* -14.4	-15.1	4	-15.0	* Q158
Q159 TBM2	* 58 22.85	134 38.57	A	14	11	A	* 1336	981779.13	B	* -14.9	-15.3	4	-15.3	* Q159
Q160	* 58 22.94	134 41.17	A	1	-2	C	* 1355	981778.76	C	* -16.6	-16.5	4	-16.5	* Q160
Q161	* 58 22.45	134 43.55	A	7	4	C	* 1408	981783.48	C	* -10.7	-10.8	4	-10.8	* Q161
Q162	* 58 23.32	134 45.67	A	0	310	G	* 1432	981764.05	C	* -2.5	-13.9	4	-13.1	* Q162
Q163	* 58 24.67	134 45.43	A	1	0	C	* 1458	981781.10	C	* -16.4	-16.4	4	-16.4	* Q163
Q164	* 58 26.20	134 45.77	A	30	30	C	* 1510	981778.89	C	* -17.9	-19.0	4	-18.9	* Q164
Q165	* 58 28.33	134 47.07	A	15	16	C	* 1520	981783.12	C	* -17.8	-18.4	4	-18.3	* Q165
Q166	* 58 29.50	134 47.12	A	1	4	C	* 1607	981788.12	C	* -15.5	-15.6	4	-15.6	* Q166
Q168	* 58 34.56	134 53.42	A	3	9	C	* 1704	981794.15	C	* -15.8	-16.1	4	-16.1	* Q168
Q170	* 58 32.30	134 50.39	A	1	8	C	* 1737	981785.21	C	* -21.8	-22.1	4	-22.1	* Q170
JUNL BASE	* 58 21.62	134 34.92	A	0	20	E	* 1830	981767.78	A	* -23.7	-24.5	4	-24.4	* JUNL

QUESTIONABLE ELEVATIONS HAVE ALREADY CAUSED DELETION OF SOME STATIONS

DATA SUMMARY	RANGES OF: LATITUDE	LONGITUDE	ELEVATION	UBSV	GRAV	FAA	SBA	ANOM	SBA	STAT
NUMBER OF STATIONS: 15	MINIMUM: 58 21.62	134 34.92	-2	310	981764.05	-23.7	-24.4			
	MAXIMUM: 58 34.56	134 53.42			981794.15	-2.5	-10.8			

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: JUNEAU RD2 PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AQ12
 DATE: 08/20/69, METER: G-17, OBSERVERS: KLUPFELL, KLUD * MAIN BASE: JUNB, VALUE: 981750.37, DRIFT: 0.06, OTHER BASES: JUNH.

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	SEE	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
JUNB BASE *	58 18.19	134 24.53	A *	0	78	A *	0915	981750.37	A *	-31.1	-33.9	4	-33.7	* JUNB
QT71	* 58 16.62	134 23.10	A *	15	15	C *	0948	981757.53	C *	-27.7	-28.3	4	-28.2	* QT71
QT72	* 58 18.78	134 27.48	A *	11	10	C *	1033	981757.67	C *	-31.0	-31.3	4	-31.3	* QT72
JUNH BASE *	58 19.93	134 23.73	A *	22	20	C *	1058	981760.72	A *	-28.5	-29.2	4	-29.2	* JUNH
QT74	* 58 19.87	134 35.69	A *	11	8	C *	1143	981770.18	C *	-20.1	-20.4	4	-20.4	* QT74
QT75	* 58 19.23	134 38.58	A *	1	-2	C *	1200	981768.57	C *	-21.8	-21.7	4	-21.7	* QT75
QT76	* 58 19.01	134 40.73	A *	3	-1	C *	1240	981769.30	C *	-19.3	-19.3	4	-19.3	* QT76
QT77	* 58 14.62	134 37.56	A *	1	-2	C *	1423	981755.04	C *	-29.1	-29.0	4	-29.0	* QT77
QT78	* 58 15.85	134 39.91	A *	14	12	C *	1450	981759.36	C *	-25.1	-25.6	4	-25.5	* QT78
QT79	* 58 16.94	134 22.29	A *	1	-1	C *	1510	981753.03	C *	-34.1	-34.1	4	-34.1	* QT79
JUNB BASE *	58 18.19	134 24.53	A *	0	78	A *	1521	981750.37	A *	-31.1	-33.9	4	-33.7	* JUNB

QUESTIONABLE ELEVATIONS HAVE ALREADY CAUSED DELETION OF SOME STATIONS

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	58 14.62	134 17.56	-2	981750.37	-34.1	-34.1	
MAXIMUM:	58 19.93	134 40.73	78	981770.18	-19.3	-19.3	

NUMBER OF STATIONS: 11

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: WHITE PASS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AQ45
 DATE: 08/23/69, METER: G-17, OBSERVERS: OLSON & KLUD * MAIN BASE: SKGR, VALUE: 981774.57, DRIFT:0.07, OTHER BASES: BNLB, SKGP

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANGM	SBA	* STAT *	
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	2.87	* NUMB *
SKGR BASE *	59 27.26	135 18.98	A *	0	22	@ *	559	981774.57	A *	-104.3	-105.1	4	-105.0 * SKGR
SKGP BASE *	59 27.40	135 18.80	A *	0	22	@ *	610	981773.74	A *	-105.3	-106.1	4	-106.0 * SKGP
WP 1 B-A *	59 27.38	135 18.59	A *	0	23	@ *	616	981772.98	C *	-105.9	-106.8	4	-106.7 * WP 1
SKGR BASE *	59 27.26	135 18.98	A *	0	22	@ *	659	981774.57	A *	-104.3	-105.1	4	-105.0 * SKGR
WP 2 BA31 *	59 28.11	135 17.64	A *	0	68	A *	741	981766.35	D *	-109.3	-111.8	4	-111.6 * WP 2
WP 3 FB31 *	59 28.77	135 16.81	A *	-6	131	@ *	750	981759.00	D *	-111.6	-116.4	4	-116.1 * WP 3
WP 4 TMP4 *	59 29.33	135 16.18	A *	0	170	K *	803	981754.94	D *	-112.7	-118.9	4	-118.5 * WP 4
WP 5 B031 *	59 30.08	135 14.59	A *	0	321	A *	820	981750.46	D *	-104.0	-115.7	4	-115.0 * WP 5
WP 6 B-D *	59 30.59	135 14.94	A *	0	640	A *	829	981735.27	D *	-89.9	-113.2	4	-111.7 * WP 6
WP 7 B-6 *	59 31.33	135 13.92	A *	0	736	A *	835	981725.21	D *	-91.9	-118.7	4	-117.0 * WP 7
WP 8 *	59 32.17	135 12.36	A *	0	995	@ *	858	981706.82	D *	-87.0	-123.3	4	-121.0 * WP 8
WP 9 B-F *	59 32.82	135 11.59	A *	0	1181	A *	944	981697.57	D *	-79.7	-122.7	4	-119.9 * WP 9
WP10 BF31 *	59 33.67	135 10.99	A *	0	1377	A *	955	981689.79	D *	-70.1	-120.3	4	-117.1 * WP10
WP11 TG31 *	59 33.44	135 8.43	A *	-6	1740	@ *	1024	981669.66	D *	-55.8	-119.2	4	-115.2 * WP11
WP12 T-BH *	59 33.17	135 7.27	A *	0	1874	@ *	1031	981660.19	D *	-52.4	-120.6	4	-116.3 * WP12
WP13 T-BJ *	59 34.27	135 8.98	A *	-2	2258	@ *	1044	981642.88	D *	-35.0	-117.2	4	-112.0 * WP13
WP14 *	59 35.32	135 9.01	A *	0	2475	@ *	1058	981633.53	D *	-25.4	-115.5	4	-109.8 * WP14
WP15 BJ31 *	59 36.10	135 8.58	A *	0	2671	A *	1104	981623.14	D *	-18.4	-115.6	4	-109.5 * WP15
WP16 BCCR *	59 37.49	135 8.22	A *	0	2915	A *	1117	981611.94	D *	-8.5	-114.6	4	-107.9 * WP16
WP17 B-L4 *	59 37.98	135 8.00	K *	0	2890	A *	1200	981611.43	D *	-12.0	-117.2	4	-110.5 * WP17
WP18 B-K4 *	59 38.77	135 7.23	L *	0	2913	A *	1206	981610.39	D *	-11.9	-117.9	4	-111.2 * WP18
WP19 B-J4 *	59 39.55	135 6.50	L *	0	2939	A *	1209	981609.86	D *	-11.0	-118.0	4	-111.2 * WP19
WP20 B-K4 *	59 40.03	135 5.70	L *	0	2933	A *	1216	981609.55	D *	-12.5	-119.3	4	-112.5 * WP20
WP21 B-G4 *	59 40.75	135 4.65	K *	0	2931	A *	1303	981612.07	D *	-11.1	-117.8	4	-111.1 * WP21
WP22 B-C4 *	59 43.40	135 1.47	K *	0	2771	A *	1358	981622.98	D *	-18.7	-119.6	4	-113.2 * WP22
BNLB BASE *	59 50.80	134 59.70	K *	0	2155	@ *	1451	981655.99	B *	-53.3	-131.8	4	-126.8 * BNLB
WP23 B-V3 *	59 50.83	134 59.49	K *	0	2155	A *	1503	981655.37	D *	-54.0	-132.4	4	-127.5 * WP23
WP24 B-V3 *	59 47.20	135 0.75	L *	0	2641	A *	1545	981636.20	D *	-22.7	-118.9	4	-112.8 * WP24
WP25 B-Z3 *	59 44.73	134 58.25	K *	0	2833	A *	1609	981623.13	D *	-14.5	-117.6	4	-111.1 * WP25
WP26 B-U4 *	59 43.04	135 2.75	K *	0	2765	A *	1622	981622.12	D *	-19.7	-120.3	4	-114.0 * WP26
SKGP BASE *	59 27.40	135 18.80	A *	0	22	@ *	1850	981773.74	A *	-105.3	-106.1	4	-106.0 * SKGP
SKGR BASE *	59 27.26	135 18.98	A *	0	22	@ *	1857	981774.57	A *	-104.3	-105.1	4	-105.0 * SKGR

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.87
MINIMUM:		59 27.26	134 58.25	22	981609.55	-112.7	-127.5
NUMBER OF STATIONS: 32		MAXIMUM:	59 50.83	135 18.98	2939	981774.57	-8.5 -105.0

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: STEPHENS P PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP51
DATE: 08/26/69, METERS: G-58, OBSERVERS: OLSON & KLUD * MAIN BASE: OS 1, VALUE: 981754.82, DRIFT: 0.0, OTHER BASES: JUN3, Q759

STAT. NOS. *	LOC.	HT	ELEV	ELEV	OBVS	OBVS	GRAY	GRAY	FAA	SBA	ANOM	SBA	STAT
MAIN-AUX. #	LATITUDE	LONGITUDE	TYPE	REF	ELEV	TYPE	LINE	MILLIGALS	TYPE	MGALS	2.85	ACC.	NUMB. *
QS 1 BASE	* 58 10.02	134 12.21	A	* 11	18	C	* 1547	981754.82	A	* -21.2	-21.9	4	* Q5 1
QS 2	* 58 9.40	134 14.60	A	* 2	7	C	* 1610	981750.77	C	* -25.5	-25.7	4	* Q5 2
QS 3	* 58 9.04	134 17.00	A	* 2	6	C	* 1632	981750.43	C	* -25.4	-25.6	4	* Q5 3
QS 4	* 58 8.65	134 19.10	A	* 1	4	C	* 1650	981751.18	C	* -24.3	-24.5	4	* Q5 4
QS 5	* 58 6.19	134 17.62	A	* 2	3	C	* 1717	981750.29	C	* -22.0	-22.1	4	* Q5 5
QS 6	* 58 7.29	134 18.74	A	* 1	0	C	* 1731	981750.75	C	* -23.3	-23.3	4	* Q5 6
QS 7	* 58 9.19	134 21.23	A	* 1	0	C	* 1751	981753.47	C	* -23.2	-23.2	4	* Q5 7
QS 8	* 58 9.66	134 23.50	A	* 1	-1	C	* 1807	981756.53	C	* -20.8	-20.8	4	* Q5 8
QS 9	* 58 10.24	134 25.54	A	* 1	-3	C	* 1827	981757.50	C	* -20.8	-20.7	4	* Q5 9
QS10	* 58 10.41	134 28.10	A	* 1	-4	C	* 1840	981752.03	C	* -26.6	-26.5	4	* Q510
QS11	* 58 10.39	134 29.82	A	* 1	-5	C	* 1855	981752.89	C	* -25.8	-25.6	4	* Q511
QS12	* 58 10.88	134 31.90	A	* 1	-5	C	* 1905	981757.32	C	* -22.1	-21.9	4	* Q512
QS13	* 58 11.71	134 33.39	A	* 1	-6	C	* 1922	981757.93	C	* -22.7	-22.4	4	* Q513
QS14 /SC2	* 58 12.31	134 38.66	A	* 69	62	C	* 1956	981759.48	C	* -15.5	-17.8	4	* Q514
Q759 TBM2	* 58 22.85	134 38.57	A	* 0	11	A	* 2210	981779.13	0	* -14.9	-15.3	4	* Q759
Q758 MARK	* 58 23.33	134 38.98	A	* 0	18	C	* 2227	981779.57	0	* -14.4	-15.1	4	* Q758
JUN3 AUXP	* 58 23.13	134 39.35	A	* 0	21	N	* 2242	981778.04	A	* -15.4	-16.2	4	* JUN3

DATA-SUMMARY RANGES-DE: LATITUDE LONGITUDE ELEVATION OBVS-GRAY SBA-2.67
MINIMUM: 58 6.19 134 12.21 -6 981750.29 -26.6 -26.5
MAXIMUM: 58 23.33 134 39.35 62 981779.57 -14.4 -15.0

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: YOUNG BAY PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP52
DATE: 08/26/69, METERS: G-17, OBSERVERS: BARNES, SAVAGE * MAIN BASE: JUN8, VALUE: 981750.37, DRIFT: 0.0, OTHER BASES: Q786, Q758

STAT. NOS. *	LOC.	HT	ELEV	ELEV	OBVS	OBVS	GRAY	GRAY	FAA	SBA	ANOM	SBA	STAT
MAIN-AUX. #	LATITUDE	LONGITUDE	TYPE	REF	ELEV	TYPE	LINE	MILLIGALS	TYPE	MGALS	2.85	ACC.	NUMB. *
JUN8 TBL4	* 58 18.15	134 24.50	A	* 0	78	A	* 1208	981750.37	A	* -31.0	-33.9	4	* JUN8
Q781	* 58 11.71	134 33.39	A	* 2	-1	C	* 1823	981757.98	C	* -22.1	-22.1	4	* Q781
Q782	* 58 10.48	134 36.49	A	* 3	-3	C	* 1900	981762.70	C	* -15.9	-15.8	4	* Q782
Q783	* 58 9.82	134 39.40	A	* 3	-4	C	* 1920	981764.53	C	* -13.3	-13.2	4	* Q783
Q784	* 58 10.02	134 41.94	A	* 4	-3	C	* 1943	981770.25	C	* -7.8	-7.7	4	* Q784
Q785	* 58 11.90	134 42.60	A	* 1	-4	C	* 2002	981770.26	C	* -10.4	-10.3	4	* Q785
Q786	* 58 13.71	134 42.38	A	* 13	6	C	* 2027	981769.25	A	* -12.9	-13.1	4	* Q786
Q759 TBM2	* 58 22.85	134 38.57	A	* 0	11	A	* 2213	981779.14	0	* -14.9	-15.3	4	* Q759
Q758 MARK	* 58 23.33	134 38.98	A	* 0	18	C	* 2231	981779.57	0	* -14.4	-15.1	4	* Q758
JUN3 AUXP	* 58 23.13	134 39.35	A	* 0	21	N	* 2237	981778.04	A	* -15.4	-16.2	4	* JUN3

DATA-SUMMARY RANGES-DE: LATITUDE LONGITUDE ELEVATION OBVS-GRAY SBA-2.67
MINIMUM: 58 9.82 134 24.50 -4 981750.37 -31.0 -33.7
MAXIMUM: 58 23.33 134 42.60 78 981779.57 -7.8 -7.7

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: AUKE BAY N PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP53
 DATE: 08/27/69, METER: G-58, OBSERVERS: ULSON,XLUPFELL * MAIN BASE: JUN3, VALUE: 981778.04, DRIFT:0.26, OTHER BASES: QT68, QS40

STAT. NOS.*			LOC.		HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *
MAIN	AJX.*	LATITUDE	LONGITUDE	TYPE	SEE	ELEI	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
QT58	BASE	* 58 23.33	134 38.98	A *	0	18	C *	0804	981779.57	B *	-14.4	-15.1	4	-15.0	* QT58
JUN3	AUKP	* 58 23.13	134 39.35	A *	0	21	N *	0810	981778.04	A *	-15.4	-16.2	4	-16.1	* JUN3
QS15		* 58 21.75	134 41.71	A *	0	-11	C *	0900	981781.38	D *	-13.2	-12.8	4	-12.8	* QS15
QS16		* 58 20.88	134 41.40	A *	0	-11	C *	0907	981779.20	D *	-14.2	-13.8	4	-13.9	* QS16
QS17		* 58 19.84	134 43.82	A *	0	-11	C *	0920	981775.17	D *	-16.9	-16.5	4	-16.5	* QS17
QS18	LITE	* 58 20.79	134 45.02	A *	13	23	C *	0933	981776.44	D *	-13.7	-14.5	4	-14.5	* QS18
QS19		* 58 22.25	134 48.61	A *	0	-9	C *	0951	981781.13	D *	-14.0	-13.6	4	-13.7	* QS19
QS20		* 58 23.75	134 49.41	A *	1	-6	C *	1007	981781.17	D *	-15.7	-15.4	4	-15.4	* QS20
QS21		* 58 24.89	134 50.26	A *	0	-7	C *	1016	981781.55	D *	-16.9	-16.6	4	-16.7	* QS21
QS22		* 58 26.12	134 49.03	A *	0	-5	C *	1027	981788.77	D *	-11.2	-11.0	4	-11.0	* QS22
QS23		* 58 27.67	134 49.40	A *	1	-3	C *	1044	981788.32	D *	-13.5	-13.4	4	-13.4	* QS23
QS24		* 58 28.43	134 51.60	A *	1	-2	C *	1058	981782.34	D *	-17.7	-17.6	4	-17.6	* QS24
QS25		* 58 27.75	134 53.40	A *	0	-2	C *	1111	981781.29	D *	-20.5	-20.5	4	-20.5	* QS25
QS26		* 58 29.26	134 54.93	A *	1	1	C *	1125	981781.66	D *	-21.9	-21.9	4	-21.9	* QS26
QS27		* 58 28.97	134 57.18	A *	2	3	C *	1137	981785.38	D *	-17.6	-17.7	4	-17.7	* QS27
QS28		* 58 30.08	134 58.00	A *	1	4	C *	1154	981786.04	D *	-18.4	-18.5	4	-18.5	* QS28
QS29		* 58 30.39	135 0.11	A *	0	4	C *	1207	981789.58	D *	-15.2	-15.4	4	-15.4	* QS29
QS30		* 58 31.39	135 1.65	A *	1	6	C *	1218	981778.89	D *	-27.1	-27.3	4	-27.3	* QS30
QS31	LITE	* 58 32.43	135 2.70	A *	42	48	C *	1240	981773.85	D *	-29.6	-31.3	4	-31.2	* QS31
QS32		* 58 32.75	134 55.24	A *	2	11	C *	1338	981785.89	D *	-21.4	-21.8	4	-21.8	* QS32
QS33		* 58 33.36	134 53.73	A *	1	10	C *	1350	981794.24	D *	-14.0	-14.4	4	-14.3	* QS33
QT68	BASE	* 58 34.57	134 53.46	A *	3	9	C *	1401	981794.16	A *	-15.8	-16.1	4	-16.1	* QT68
QS34		* 58 34.61	134 55.61	A *	1	10	C *	1413	981798.05	D *	-11.9	-12.2	4	-12.2	* QS34
QS35		* 58 35.79	134 54.40	A *	2	11	C *	1424	981800.87	D *	-10.5	-10.9	4	-10.9	* QS35
QS36		* 58 36.65	134 56.30	A *	2	11	C *	1442	981801.67	D *	-10.9	-11.3	4	-11.3	* QS36
QS37		* 58 37.93	134 56.65	A *	1	10	C *	1455	981806.03	D *	-8.3	-8.7	4	-8.7	* QS37
QS38		* 58 39.10	134 58.10	A *	2	10	C *	1512	981799.62	D *	-16.3	-16.7	4	-16.7	* QS38
QS39		* 58 40.30	134 59.08	A *	3	11	C *	1527	981796.16	D *	-21.3	-21.7	4	-21.7	* QS39
QS40	BASE	* 58 40.78	134 56.09	A *	15	22	C *	1546	981790.15	B *	-26.9	-27.7	4	-27.7	* QS40
QS41		* 58 39.52	134 54.36	A *	1	6	C *	1612	981793.04	D *	-23.8	-24.1	4	-24.0	* QS41
QS42		* 58 42.07	134 56.52	A *	2	6	C *	1630	981788.27	D *	-32.0	-32.2	4	-32.2	* QS42
QS43		* 58 43.58	134 56.46	A *	2	5	C *	1645	981782.28	D *	-40.1	-40.3	4	-40.3	* QS43
QS44		* 58 44.93	134 55.89	A *	1	4	C *	1657	981776.29	D *	-48.0	-48.2	4	-48.1	* QS44
QS45		* 58 46.43	134 55.90	A *	3	5	C *	1709	981767.49	D *	-58.7	-58.9	4	-58.9	* QS45
QS46		* 58 47.95	134 57.93	A *	1	2	C *	1726	981771.19	D *	-57.3	-57.4	4	-57.4	* QS46
QS47		* 58 47.54	134 59.80	A *	2	2	C *	1740	981781.37	D *	-46.6	-46.7	4	-46.7	* QS47
QS48		* 58 46.47	135 1.35	A *	3	1	C *	1824	981782.60	D *	-44.0	-44.1	4	-44.1	* QS48
QS49		* 58 45.31	135 1.06	A *	1	-2	C *	1834	981782.37	D *	-43.0	-42.9	4	-42.9	* QS49
QS50		* 58 44.02	135 1.11	A *	1	-3	C *	1845	981781.06	D *	-42.7	-42.6	4	-42.6	* QS50
QS51		* 58 45.86	135 3.91	A *	3	-2	C *	1907	981783.24	D *	-42.9	-42.8	4	-42.8	* QS51
QS40	BASE	* 58 40.79	134 56.09	A *	0	22	C *	2018	981790.15	B *	-26.9	-27.7	4	-27.7	* QS40

METER G-58 HAD A PROBABLE TARE OF +0.25 MGAL AT SOMETIME DURING THE MORNING

DATA SUMMARY
 RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67
 MINIMUM: 58 19.84 134 38.98 -11 981767.49 -58.7 -58.9
 MAXIMUM: 58 47.95 135 3.91 48 981806.03 -8.3 -8.7

NUMBER OF STATIONS: 41

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: RETREAT N. PROJ CHIEF: BARNES, DATUM: BARNES 1971 DATA SET: AP54
 DATE: 08/27/69, METER: G-17, OBSERVERS: BARNES, SAVAGE * MAIN BASE: JUN3, VALUE: 981778.04, DRIFT: 0.0, OTHER BASES: QR 7, QR11

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	2.65	ACC.	2.67	* NUMB *
JUN3	AUKP	* 58 23.13	134 39.35	A *	0	21	N *	813	981777.95	A *	-15.5	-16.3	4	-16.2	* JUN3
QT87		* 58 24.67	134 57.16	A *	17	10	C *	1014	981783.56	A *	-13.0	-13.4	4	-13.3	* QT87
QT88		* 58 22.14	135 3.81	A *	17	16	C *	1122	981767.77	A *	-24.8	-25.4	4	-25.4	* QT88
QT89		* 58 24.25	135 4.41	A *	3	6	C *	1158	981767.65	A *	-28.7	-28.9	4	-28.9	* QT89
QT90		* 58 25.90	135 5.40	A *	2	7	C *	1215	981767.22	A *	-31.3	-31.5	4	-31.5	* QT90
QT91		* 58 27.45	135 6.70	A *	2	8	C *	1234	981767.63	A *	-32.9	-33.1	4	-33.1	* QT91
QT92		* 58 28.78	135 7.64	B *	1	8	C *	1241	981769.25	A *	-33.0	-33.3	4	-33.3	* QT92
QT93		* 58 30.11	135 7.40	A *	4	12	C *	1300	981774.33	A *	-29.4	-29.8	4	-29.8	* QT93
QT94		* 58 31.71	135 8.75	A *	1	9	C *	1314	981777.20	A *	-28.9	-29.2	4	-29.2	* QT94
QT95		* 58 33.08	135 9.81	A *	3	12	C *	1325	981777.41	A *	-30.3	-30.7	4	-30.7	* QT95
QT96		* 58 34.66	135 10.96	A *	1	10	C *	1413	981780.53	A *	-29.4	-29.8	4	-29.8	* QT96
QT97		* 58 35.85	135 13.22	A *	1	10	C *	1430	981780.78	A *	-30.8	-31.2	4	-31.1	* QT97
QT98		* 58 37.48	135 14.07	A *	1	10	C *	1447	981781.95	A *	-31.8	-32.2	4	-32.1	* QT98
QT99		* 58 37.05	135 11.00	A *	3	11	C *	1504	981783.55	A *	-29.5	-29.9	4	-29.9	* QT99
QR 1		* 58 35.18	135 8.10	A *	2	10	C *	1533	981778.06	A *	-32.6	-33.0	4	-33.0	* QR 1
QR 2		* 58 36.17	135 8.31	A *	3	10	C *	1545	981778.44	A *	-33.6	-33.9	4	-33.9	* QR 2
QR 3		* 58 37.81	135 8.91	A *	4	10	C *	1603	981779.05	A *	-35.2	-35.5	4	-35.5	* QR 3
QR 4		* 58 38.15	135 11.05	A *	2	7	C *	1617	981784.08	A *	-30.9	-31.1	4	-31.1	* QR 4
QR 5		* 58 39.80	135 10.59	A *	3	7	C *	1643	981783.61	D *	-33.5	-33.8	4	-33.8	* QR 5
QR 6		* 58 41.16	135 11.40	B *	2	4	C *	1700	981780.99	D *	-38.3	-38.4	4	-38.4	* QR 6
QR 7	TBM2	* 58 42.79	135 13.89	A *	9	12	A *	1734	981782.75	A *	-37.9	-38.4	4	-38.3	* QR 7
QR 8		* 58 44.45	135 14.10	B *	1	1	C *	1748	981783.00	D *	-40.9	-41.0	4	-41.0	* QR 8
QR 9		* 58 45.79	135 14.31	A *	3	1	C *	1810	981780.52	D *	-45.2	-45.3	4	-45.2	* QR 9
QR10		* 58 47.45	135 14.80	A *	1	-1	C *	1823	981783.45	D *	-44.7	-44.7	4	-44.7	* QR10
QR11	/CAM	* 58 48.81	135 16.20	A *	30	27	C *	1838	981783.20	B *	-44.1	-45.1	4	-45.0	* QR11

DATA SUMMARY
 NUMBER OF STATIONS: 25
 RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67
 MINIMUM: 58 22.14 134 39.35 -1 981767.22 -45.2 -45.2
 MAXIMUM: 58 48.81 135 16.20 27 981784.08 -13.0 -13.3

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: NE LYNN CN PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP55
 DATE: 08/28/69, METER: G-58, OBSERVERS: OLSON, KLOPFEL * MAIN BASE: OR 7, VALUE: 981782.75, DRIFT: 0.0, OTHER BASES: HAND, HAMP

STAT. NOS. *	LOC.	HT	ELEV	ELEV	OBV	OBV	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT	
MAIN-AUX. #	LATITUDE	LONGITUDE	TYPE	REF	ELEV	TYPE	LINE	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	NUMB. #
QR 7 TBM2	* 58 42.79	135 13.08	A	* 23	12	C	* 943	981782.75	A	* -37.9	-38.4	4	-38.3	* QR 7
Q552	* 58 47.29	135 5.06	A	* 1	-9	C	* 1031	981784.08	D	* -44.6	-44.3	4	-44.3	* Q552
Q553 /SLD	* 58 48.60	135 6.30	A	* 23	14	C	* 1052	981781.76	D	* -46.5	-47.0	4	-47.0	* Q553
Q554	* 58 49.82	135 8.11	A	* 1	-7	C	* 1107	981783.29	D	* -48.6	-48.3	4	-48.3	* Q554
Q555 /SHE	* 58 51.22	135 9.01	A	* 28	21	C	* 1120	981784.69	D	* -46.4	-47.2	4	-47.1	* Q555
Q556	* 58 52.71	135 8.40	A	* 1	-5	C	* 1134	981785.19	D	* -50.4	-50.2	4	-50.2	* Q556
Q557	* 58 54.15	135 8.99	A	* 1	-4	C	* 1151	981780.79	D	* -56.6	-56.4	4	-56.4	* Q557
Q558	* 58 55.47	135 9.88	A	* 1	-3	C	* 1201	981782.74	D	* -56.3	-56.2	4	-56.2	* Q558
Q559 /MET	* 58 56.38	135 10.32	A	* 1	-2	C	* 1215	981781.25	D	* -58.9	-58.8	4	-58.8	* Q559
Q560	* 58 57.71	135 10.34	A	* 1	-1	C	* 1225	981779.69	D	* -62.1	-62.1	4	-62.1	* Q560
Q561	* 58 59.00	135 10.48	A	* 2	1	C	* 1241	981777.21	D	* -66.1	-66.2	4	-66.2	* Q561
Q562	* 59 0.40	135 11.01	A	* 1	2	C	* 1258	981779.44	D	* -65.7	-65.8	4	-65.8	* Q562
Q563	* 59 1.96	135 12.06	A	* 1	4	C	* 1313	981781.66	D	* -65.4	-65.5	4	-65.5	* Q563
Q564	* 59 0.45	135 14.89	A	* 1	8	C	* 1408	981797.41	D	* -47.2	-47.5	4	-47.5	* Q564
Q565	* 59 1.74	135 15.61	A	* 1	8	C	* 1408	981801.03	D	* -45.3	-45.6	4	-45.6	* Q565
Q566	* 59 2.83	135 16.30	A	* 1	9	C	* 1421	981803.03	D	* -44.7	-45.0	4	-45.0	* Q566
Q567	* 59 4.32	135 16.15	A	* 0	9	C	* 1433	981805.57	D	* -44.1	-44.4	4	-44.4	* Q567
Q568	* 59 3.07	135 11.75	A	* 1	11	C	* 1455	981773.74	D	* -74.1	-74.5	4	-74.5	* Q568
Q569	* 59 4.81	135 12.42	A	* 2	12	C	* 1514	981772.17	D	* -77.9	-78.3	4	-78.3	* Q569
Q570	* 59 6.27	135 13.21	A	* 4	14	C	* 1526	981773.42	D	* -78.4	-78.9	4	-78.9	* Q570
Q571 /GTA	* 59 7.89	135 14.24	A	* 7	17	C	* 1543	981774.45	D	* -79.2	-79.8	4	-79.8	* Q571
Q572	* 59 9.29	135 15.38	A	* 2	12	C	* 1556	981780.36	D	* -75.6	-76.1	4	-76.1	* Q572
Q573	* 59 10.58	135 16.45	A	* 3	13	C	* 1610	981783.58	D	* -74.0	-74.5	4	-74.5	* Q573
Q574	* 59 11.77	135 17.00	A	* 2	12	C	* 1624	981790.18	D	* -69.1	-69.6	4	-69.5	* Q574
Q575	* 59 12.79	135 15.89	A	* 2	11	C	* 1637	981782.78	D	* -78.0	-78.4	4	-78.3	* Q575
Q576	* 59 12.33	135 19.48	A	* 3	11	C	* 1703	981800.86	D	* -59.3	-59.7	4	-59.6	* Q576
Q577	* 59 13.61	135 21.05	A	* 4	11	C	* 1713	981799.21	D	* -62.6	-63.0	4	-63.0	* Q577
Q578	* 59 14.95	135 21.05	A	* 4	11	C	* 1723	981800.08	D	* -63.5	-63.9	4	-63.9	* Q578
HAND BASE	* 59 14.10	135 26.40	A	* 0	25	C	* 1748	981847.30	A	* -13.9	-14.8	4	-14.7	* HAND
HAMP BASE	* 59 14.02	135 26.75	A	* 0	55	C	* 1755	981845.18	A	* -13.1	-15.1	4	-14.9	* HAMP
Q579	* 59 15.93	135 22.11	A	* 2	-3	C	* 1938	981799.23	C	* -67.0	-66.9	4	-66.9	* Q579
Q580 /FAL	* 59 17.44	135 21.91	A	* 19	13	C	* 1955	981786.46	C	* -80.3	-80.7	4	-80.7	* Q580
Q581	* 59 18.60	135 22.00	A	* 3	-4	C	* 2008	981774.90	C	* -94.9	-94.8	4	-94.8	* Q581
Q582 /FEA	* 59 19.85	135 21.64	A	* 2	-6	C	* 2017	981771.87	C	* -99.8	-99.6	4	-99.6	* Q582
Q583	* 59 21.05	135 21.66	A	* 34	26	C	* 2032	981769.59	C	* -100.7	-101.6	4	-101.6	* Q583
HAND BASE	* 59 14.10	135 26.40	A	* 0	25	C	* 2117	981847.30	A	* -13.9	-14.8	4	-14.7	* HAND

DATA-SUMMARY
 RANGES-DE: LATITUDE LONGITUDE ELEVATION OBSV GRAY
 MINIMUM: 58 42.79 135 5.06 -9 981769.59
 MAXIMUM: 59 21.05 135 26.75 55 981847.30
 NUMBER OF STATIONS: 36
 EAD -100.7
 SBA-2.67
 -14.7

UGS GRAVITY DATA FROM: SOUTH-EAST ALASKA, TRAVERSE: NW LYNN C PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP56
DATE: 08/28/69, METERS: 0-17, OBSERVERS: BARNES, SAVAGE * MAIN BASE: QR 7, VALUE: 981782.75, DRIFT: 0.0, OTHER BASES: HAND, HAMP

STAT. NOS.	STATION	LATITUDE	LONGITUDE	LOC.	HT	ELEV	ELEV	OBSV	OBSV	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT
MAIN	AUX	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE
QR 7	IBM2	* 58 42.79	135 13.89	A	*	0	12	A	*	940	981782.75	A	* -37.9	-38.4	4	* QR 7
QR11	/CAM	* 58 48.81	135 16.20	A	*	38	27	C	*	1020	981783.18	D	* -44.1	-45.1	4	* QR11
QR12		* 58 49.87	135 17.39	A	*	12	2	C	*	1050	981782.75	D	* -48.3	-48.4	4	* QR12
QR13		* 58 51.05	135 18.87	A	*	1	-7	C	*	1106	981786.30	D	* -47.2	-47.0	4	* QR13
QR14		* 58 52.51	135 19.55	A	*	3	-4	C	*	1118	981785.91	D	* -49.3	-49.1	4	* QR14
QR15		* 58 53.37	135 20.20	A	*	2	-5	C	*	1129	981786.09	D	* -50.4	-50.2	4	* QR15
QR16		* 58 53.98	135 18.19	A	*	1	-5	C	*	1140	981786.23	D	* -51.0	-50.8	4	* QR16
QR17	/VAN	* 58 55.41	135 17.72	A	*	1	-4	C	*	1154	981788.44	D	* -50.6	-50.5	4	* QR17
QR18		* 58 57.51	135 17.73	A	*	2	-1	C	*	1213	981788.14	D	* -53.4	-53.4	4	* QR18
QR19	/QTZ	* 58 59.27	135 18.81	A	*	20	19	C	*	1236	981788.95	D	* -53.1	-53.8	4	* QR19
QR20		* 58 59.72	135 20.78	A	*	2	4	C	*	1255	981795.03	D	* -51.1	-51.2	4	* QR20
QR21		* 58 58.37	135 20.60	A	*	1	5	C	*	1317	981790.87	D	* -53.2	-53.3	4	* QR21
QR22		* 58 57.16	135 20.02	A	*	1	4	C	*	1335	981787.78	D	* -54.5	-54.6	4	* QR22
QR23	IBM3	* 58 56.10	135 19.84	A	*	10	17	C	*	1420	981787.29	D	* -50.7	-51.3	4	* QR23
QR24		* 58 55.46	135 22.45	A	*	2	10	C	*	1511	981787.50	D	* -50.3	-50.7	4	* QR24
QR25		* 58 57.13	135 22.79	A	*	3	13	C	*	1527	981784.83	D	* -55.0	-55.4	4	* QR25
QR26		* 58 58.45	135 24.31	A	*	3	13	C	*	1537	981783.52	D	* -58.0	-58.4	4	* QR26
QR27		* 59 0.09	135 23.90	A	*	4	13	C	*	1548	981788.04	D	* -55.6	-56.1	4	* QR27
QR28		* 59 1.55	135 22.45	A	*	4	14	C	*	1606	981793.26	D	* -52.3	-52.8	4	* QR28
QR29		* 59 3.84	135 23.25	A	*	2	11	C	*	1619	981791.18	D	* -57.7	-58.1	4	* QR29
QR30	/NEP	* 59 2.55	135 23.75	A	*	2	12	C	*	1631	981793.95	D	* -53.1	-53.5	4	* QR30
QR31		* 59 5.60	135 22.70	A	*	2	11	C	*	1643	981793.37	D	* -57.8	-58.2	4	* QR31
QR32		* 59 6.60	135 25.20	D	*	1	19	C	*	1705	981791.27	D	* -60.5	-61.2	4	* QR32
QR33		* 59 9.93	135 28.00	A	*	2	8	C	*	1733	981794.68	D	* -61.2	-61.5	4	* QR33
QR34		* 59 10.55	135 28.21	A	*	1	6	C	*	1741	981802.91	D	* -55.3	-55.6	4	* QR34
QR35		* 59 12.19	135 30.51	A	*	2	3	C	*	1810	981804.00	D	* -56.5	-56.7	4	* QR35
QR36		* 59 14.10	135 26.40	A	*	0	25	C	*	2250	981847.30	A	* -13.9	-14.8	4	* QR36
QR37		* 59 14.02	135 25.75	A	*	0	55	C	*	2255	981845.18	A	* -13.1	-15.1	4	* QR37
HAMP	BASE	* 59 14.02	135 25.75	A	*	0	55	C	*	2255	981845.18	A	* -13.1	-15.1	4	* HAMP

DATA-SUMMARY
RANGES: LATITUDE: 58 42.79 - 59 14.10 LONGITUDE: 135 13.89 - 135 30.51 ELEVATION: 0 - 2255 OBSV. GRAV: 981782.75 - 981847.30
MINIMUM: 58 42.79 135 13.89 0 981782.75
MAXIMUM: 59 14.10 135 30.51 2255 981847.30

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: FAIYA INLT PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP57
 DATE: 08/29/69, METER: G-58, OBSERVERS: OLSON, KLUPFELL * MAIN BASE: HAND, VALUE: 981847.30, DRIFT: 0.12, OTHER BASES: SKGR, JUND

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	SEE	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67	* NUMB *
HAND BASE	* 59 14.10	135 26.40	A *	0	25	C *	0805	981847.30	A *	-13.9	-14.8	4	-14.7 * HAND
QSB4	* 59 18.29	135 29.20	A *	2	-7	C *	0835	981798.58	C *	-71.1	-70.9	4	-70.9 * QSB4
QSB5	* 59 17.70	135 26.35	A *	4	-6	C *	0846	981811.08	C *	-57.8	-57.5	4	-57.6 * QSB5
QSB6	* 59 17.37	135 24.16	A *	1	-9	C *	0903	981805.96	C *	-62.7	-62.4	4	-62.4 * QSB6
QSB7	* 59 18.68	135 23.99	A *	1	-10	C *	0920	981791.07	C *	-79.4	-79.1	4	-79.1 * QSB7
QSB8	* 59 20.12	135 23.80	A *	3	-8	C *	0932	981776.94	C *	-95.3	-95.0	4	-95.0 * QSB8
QSB9	* 59 21.35	135 23.42	A *	3	-8	C *	0944	981770.28	C *	-103.6	-103.3	4	-103.3 * QSB9
QSB9	* 59 22.49	135 22.90	A *	3	-8	C *	0956	981766.78	C *	-108.6	-108.3	4	-108.3 * QSB9
QSB9	* 59 23.90	135 22.40	A *	1	-10	C *	1009	981769.21	C *	-108.2	-107.8	4	-107.9 * QSB9
QSB9	* 59 25.30	135 22.24	A *	2	-9	C *	1023	981773.94	C *	-105.2	-104.9	4	-104.9 * QSB9
QSB9 /STO	* 59 26.92	135 21.67	A *	32	21	C *	1043	981772.10	C *	-106.4	-107.2	4	-107.1 * QSB9
QSB9	* 59 28.87	135 21.89	A *	1	-9	C *	1100	981773.30	C *	-110.6	-110.3	4	-110.3 * QSB9
QSB9	* 59 27.98	135 20.10	A *	1	-8	C *	1116	981779.32	C *	-103.3	-103.0	4	-103.0 * QSB9
SKGR BASE	* 59 27.26	135 18.98	A *	0	22	A *	1136	981774.57	A *	-104.3	-105.1	4	-105.0 * SKGR
SKGT TBM6	* 59 26.69	135 19.40	A *	0	22	A *	1200	981773.03	C *	-105.1	-105.9	4	-105.8 * SKGT
SKGM TBM5	* 59 26.72	135 19.29	A *	0	21	A *	1208	981772.22	C *	-106.0	-106.8	4	-106.7 * SKGM
QSB9	* 59 25.30	135 20.21	A *	4	0	A *	1229	981772.59	C *	-105.7	-105.7	4	-105.7 * QSB9
QSB9	* 59 24.21	135 20.33	A *	3	0	C *	1244	981773.94	C *	-102.9	-102.9	4	-102.9 * QSB9
QSB9	* 59 22.60	135 21.08	A *	1	-1	C *	1259	981763.42	C *	-111.4	-111.4	4	-111.4 * QSB9
HAND BASE	* 59 14.10	135 26.40	A *	0	25	C *	1433	981847.30	A *	-13.9	-14.8	4	-14.7 * HAND

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67
 MINIMUM: 59 14.10 135 18.98 -10 981763.42 -111.4 -111.4
 NUMBER OF STATIONS: 20 MAXIMUM: 59 28.87 135 29.20 25 981847.30 -13.9 -14.7

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: MOOSE ALT PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP58
 DATE: 08/29/69, METER: G-17, OBSERVERS: BARNES & KLUD * MAIN BASE: HAND, VALUE: 981847.30, DRIFT: 0.07, OTHER BASES: SH69, SH82

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	SEE	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67	* NUMB *
HAND BASE	* 59 14.10	135 26.40	A *	0	25	C *	0810	981847.30	A *	-13.9	-14.8	4	-14.7 * HAND
HNB5 TBM5	* 59 14.05	135 26.40	A *	0	19	A *	0820	981849.68	A *	-12.0	-12.7	4	-12.6 * HNB5
HANP BASE	* 59 14.02	135 26.75	A *	0	55	A *	0904	981845.14	A *	-13.1	-15.1	4	-15.0 * HANP
SH69 2514	* 59 25.40	136 0.70	A *	4	262	B *	1015	981786.60	B *	-67.2	-76.8	4	-76.2 * SH69
SH82	* 59 31.38	136 4.97	A *	0	291	D *	1110	981776.39	B *	-82.6	-93.2	6	-92.5 * SH82
HAND BASE	* 59 14.10	135 26.40	A *	0	25	C *	1246	981847.30	A *	-13.9	-14.8	4	-14.7 * HAND

TRAVERSE USED PRIMARILY FOR ALTIMETRY ON CHILKAT RD 8/16/69 TRAVERSE

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67
 MINIMUM: 59 14.02 135 26.40 19 981776.39 -82.6 -92.5
 NUMBER OF STATIONS: 6 MAXIMUM: 59 31.38 136 4.97 291 981849.68 -12.0 -12.6

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: DOUGLAS IS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP59
 DATE: 08/30/69, METER: G-17, INSTRUMENTS: KLUPFEL, SAVAGE * MAIN BASE: JUND, VALUE: 981753.62, DRIFT: 0.02, OTHER BASES: Q171, JUNL

STAT. NOS.*	LATITUDE	LONGITUDE	LDC. TYPE	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 *
JUNL BASE	* 58 21.68	134 34.94	A *	0	20	E *	1100	981767.78	A *	-23.8	-24.5	4	-24.5	* JUNL
JUND BASE	* 58 18.33	134 25.41	A *	0	17	C *	1147	981753.62	A *	-33.7	-34.4	4	-34.3	* JUND
Q171 BLM	* 58 16.61	134 23.07	A *	24	18	C *	1215	981757.53	B *	-27.4	-28.1	4	-28.0	* Q171
QR38	* 58 15.62	134 21.50	A *	1	-4	C *	1228	981762.05	C *	-23.6	-23.5	4	-23.5	* QR38
QR33	* 58 14.71	134 19.92	A *	1	-4	C *	1239	981762.53	C *	-21.9	-21.8	4	-21.8	* QR39
QR40	* 58 13.49	134 17.61	A *	1	-2	C *	1256	981760.44	C *	-22.2	-22.1	4	-22.1	* QR40
QR41	* 58 12.49	134 16.00	A *	1	-2	C *	1311	981760.33	C *	-20.9	-20.9	4	-20.9	* QR41
QR42	* 58 11.68	134 17.71	A *	2	1	C *	1327	981762.06	C *	-17.8	-17.9	4	-17.9	* QR42
QR43	* 58 11.99	134 20.39	A *	2	2	C *	1342	981761.75	C *	-18.5	-18.5	4	-18.5	* QR43
QR44	* 58 12.59	134 22.38	A *	1	4	C *	1418	981763.14	C *	-17.7	-17.8	4	-17.8	* QR44
QR45	* 58 13.17	134 24.62	A *	2	5	C *	1431	981761.48	C *	-20.1	-20.2	4	-20.2	* QR45
QR46	* 58 13.70	134 27.20	A *	1	5	C *	1443	981762.89	C *	-19.4	-19.5	4	-19.5	* QR46
QR47	* 58 13.10	134 30.27	A *	12	18	C *	1458	981760.87	C *	-19.3	-20.0	4	-20.0	* QR47
QR48	* 58 13.46	134 32.80	A *	2	9	C *	1513	981757.44	C *	-24.1	-24.4	4	-24.4	* QR48
QR49	* 58 13.92	134 35.27	A *	1	9	C *	1525	981755.91	C *	-26.3	-26.6	4	-26.6	* QR49
QR50 LITE	* 58 14.92	134 37.62	A *	5	13	C *	1541	981759.59	C *	-23.6	-24.0	4	-24.0	* QR50
QR51	* 58 16.44	134 39.29	A *	1	10	C *	1600	981763.93	C *	-21.5	-21.9	4	-21.9	* QR51
JUND BASE	* 58 18.33	134 25.41	A *	0	17	C *	1706	981753.62	A *	-33.7	-34.4	4	-34.3	* JUND

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 13	MINIMUM:	58 11.68	134 16.00	-4	981753.62	-33.7	-34.3
	MAXIMUM:	58 21.68	134 39.29	20	981767.78	-17.7	-17.8

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: JUND-SNFTS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP61
 DATE: 08/31/69, METER: G-58, OBSERVERS: OLSON, MACKENZIE * MAIN BASE: QS99, VALUE: 981738.87, DRIFT: 0.0, OTHER BASES: QQ20, JUND

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FA4	SBA	ANOM	SBA	* STAT *		
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	2.67	* NUMB *	
JUND BASE	* 58 18.33	134 25.41	A *	0	17	C *	843	981753.62	A *	-33.7	-34.4	4	-34.3	* JUND
QS 1 BASE	* 58 10.02	134 12.21	A *	0	18	C *	1117	981754.82	B *	-21.2	-21.9	4	-21.9	* QS 1
QS99 BASE	* 58 13.03	134 4.35	B *	20	15	C *	1243	981738.87	B *	-41.5	-42.1	4	-42.0	* QS99
QQ 1	* 58 12.13	134 4.72	A *	1	-3	C *	1307	981740.20	D *	-40.7	-40.6	4	-40.6	* QQ 1
QQ 2	* 58 10.57	134 5.07	A *	1	-2	C *	1322	981744.40	D *	-34.3	-34.2	4	-34.2	* QQ 2
QQ 3	* 58 7.14	134 4.59	A *	4	2	C *	1336	981746.71	D *	-29.7	-29.7	4	-29.7	* QQ 3
QQ 4	* 58 7.65	134 4.69	A *	8	7	C *	1349	981747.97	D *	-25.9	-26.2	4	-26.2	* QQ 4
QQ 5	* 58 6.06	134 4.05	A *	2	4	C *	1447	981749.95	D *	-22.1	-22.2	4	-22.2	* QQ 5
QQ 6	* 58 4.44	134 3.05	A *	2	5	C *	1505	981747.22	D *	-22.5	-22.7	4	-22.7	* QQ 6
QQ 7 TBMS	* 58 4.02	134 0.68	A *	5	10	C *	1531	981743.72	D *	-25.0	-25.3	4	-25.3	* QQ 7
QQ 8	* 58 2.48	134 0.59	A *	1	8	C *	1605	981739.67	D *	-27.1	-27.4	4	-27.4	* QQ 8
QQ 9	* 58 2.41	133 56.79	A *	0	7	C *	1620	981731.67	D *	-35.1	-35.4	4	-35.4	* QQ 9
QQ10	* 58 1.68	133 59.30	A *	1	9	C *	1638	981741.22	D *	-24.4	-24.7	4	-24.7	* QQ10
QQ11	* 58 0.43	133 57.38	A *	2	11	C *	1656	981732.24	D *	-31.5	-31.9	4	-31.9	* QQ11
QQ12	* 57 59.07	133 55.44	A *	3	12	C *	1713	981733.15	D *	-28.7	-29.1	4	-29.1	* QQ12
QQ13	* 57 58.47	133 53.32	A *	2	11	C *	1730	981737.77	D *	-23.3	-23.7	4	-23.7	* QQ13
QQ14	* 57 59.33	133 51.41	A *	3	12	C *	1744	981738.57	D *	-23.6	-24.0	4	-24.0	* QQ14
QQ15	* 57 58.10	133 49.94	A *	5	13	C *	1810	981741.24	D *	-19.2	-19.6	4	-19.6	* QQ15
QQ16	* 57 56.82	133 51.09	A *	4	12	C *	1827	981736.24	D *	-22.5	-22.9	4	-22.9	* QQ16
QQ17	* 57 55.57	133 50.09	A *	3	10	C *	1848	981732.41	D *	-24.8	-25.1	4	-25.1	* QQ17
QQ18	* 57 54.20	133 48.58	A *	1	6	C *	1906	981730.64	D *	-25.1	-25.3	4	-25.3	* QQ18
QQ19 MARK	* 57 52.95	133 47.35	A *	8	14	C *	1925	981730.50	B *	-22.8	-23.3	4	-23.3	* QQ19
QQ20 BASE	* 57 56.77	133 42.71	A *	0	14	C *	2147	981731.60	B *	-26.9	-27.4	4	-27.4	* QQ20

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FA4	SBA-2.67
MINIMUM:	57 52.95	133 42.71	-3	981730.50	-41.5	-42.0	
MAXIMUM:	58 18.33	134 25.41	18	981754.82	-19.2	-19.6	

NUMBER OF STATIONS: 23

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: JUND-GLASS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP62

DATE: 08/31/69, METER: G-17, OBSERVERS: KLUD & SAVAGE * MAIN BASE: QS 1, VALUE: 981754.82, DRIFT: 0.0, OTHER BASES: QRT7, JUND

STAT. NOS. #	LATITUDE	LONGITUDE	LNG.	HI	ELEV	ELEV	OBSV	OBSV GRAY	GRAY	FAA	SBA	ANDH	SBA	STAT #
BALY. AXZ. #	LATITUDE	LONGITUDE	TYPE	REF	ELEV	TYPE	TYPE	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	NUMB. #
JUND BASE	* 58 18.33	134 25.43	A	* 0	17	C	* 838	981753.62	A	* -33.7	-34.4	4	-34.3	* JUND
Q501 BASE	* 58 10.01	134 12.20	A	* 25	18	C	* 1114	981754.82	A	* -21.2	-21.9	4	-21.8	* Q501
Q452	* 58 9.53	134 10.50	A	* 1	-7	C	* 1127	981755.35	0	* -22.4	-22.1	4	-22.2	* Q452
Q453	* 58 8.41	134 10.05	A	* 1	-6	C	* 1139	981753.84	0	* -22.3	-22.1	4	-22.1	* Q453
Q454	* 58 7.41	134 11.00	A	* 1	-6	C	* 1153	981750.14	0	* -24.5	-24.4	4	-24.4	* Q454
Q455	* 58 7.17	134 12.94	A	* 1	-6	C	* 1200	981751.32	0	* -23.2	-23.0	4	-23.0	* Q455
Q456	* 58 6.21	134 11.50	A	* 1	-6	C	* 1210	981753.96	0	* -19.2	-19.0	4	-19.0	* Q456
Q457	* 58 6.33	134 8.70	A	* 6	0	C	* 1225	981749.40	0	* -23.4	-23.4	4	-23.4	* Q457
Q458	* 58 5.95	134 6.30	A	* 2	-3	C	* 1239	981755.50	0	* -17.0	-16.9	4	-16.9	* Q458
Q459 /HMA	* 58 5.32	134 7.91	A	* 28	24	C	* 1204	981746.85	0	* -22.3	-23.2	4	-23.1	* Q459
Q460	* 58 4.98	134 11.27	A	* 1	-2	C	* 1317	981752.28	0	* -18.8	-18.8	4	-18.8	* Q460
Q461	* 58 3.83	134 9.40	A	* 1	-1	C	* 1329	981753.82	0	* -15.7	-15.6	4	-15.6	* Q461
Q462	* 58 2.84	134 8.41	A	* 1	-1	C	* 1354	981755.93	0	* -12.2	-12.2	4	-12.2	* Q462
Q463	* 58 1.79	134 7.04	A	* 1	-1	C	* 1446	981756.02	0	* -10.7	-10.7	4	-10.7	* Q463
Q464	* 58 1.24	134 5.91	A	* 1	4	C	* 1518	981751.64	0	* -9.8	-9.9	4	-9.9	* Q464
Q465	* 57 59.02	134 5.09	A	* 1	5	C	* 1500	981753.29	0	* -10.3	-10.5	4	-10.5	* Q465
Q466	* 57 58.87	134 5.71	A	* 1	6	C	* 1518	981751.64	0	* -10.5	-10.7	4	-10.7	* Q466
Q467	* 57 57.95	134 3.98	A	* 1	7	C	* 1540	981748.08	0	* -12.7	-12.9	4	-12.9	* Q467
Q468 /SQU	* 57 58.31	134 3.02	A	* 5	12	C	* 1602	981745.76	0	* -15.0	-15.5	4	-15.4	* Q468
Q469	* 57 56.77	134 2.55	A	* 1	9	C	* 1619	981746.09	0	* -12.9	-13.2	4	-13.2	* Q469
Q470	* 57 55.83	134 0.98	A	* 1	9	C	* 1631	981748.63	0	* -9.1	-9.4	4	-9.4	* Q470
Q471 /TWI	* 57 54.72	134 0.19	A	* 3	6	C	* 1645	981747.64	0	* -8.8	-9.0	4	-9.0	* Q471
Q472	* 57 53.83	134 0.19	A	* 3	12	C	* 1701	981750.58	0	* -4.1	-4.6	4	-4.5	* Q472
Q473	* 57 52.56	133 59.10	A	* 2	11	C	* 1713	981748.04	0	* -5.0	-5.4	4	-5.4	* Q473
Q474	* 57 51.52	133 50.54	A	* 2	11	C	* 1726	981745.84	0	* -5.8	-6.2	4	-6.2	* Q474
Q475	* 57 50.69	133 56.66	A	* 1	10	C	* 1737	981745.03	0	* -5.6	-5.9	4	-5.9	* Q475
Q476	* 57 49.70	133 55.30	A	* 1	10	C	* 1754	981743.12	0	* -6.2	-6.5	4	-6.5	* Q476
Q477 /GLA	* 57 48.44	133 53.93	A	* 3	11	C	* 1806	981734.73	0	* -12.7	-13.1	4	-13.1	* Q477
Q420 BASE	* 57 56.77	133 42.71	A	* 0	14	C	* 2153	981731.60	0	* -26.9	-27.4	4	-27.4	* Q420

DATA SUMMARY

RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV. GRAY FAA SBA ANDH SBA

MINIMUM: 57 48.44 133 42.71 -7 981731.60 -33.7 -34.3

MAXIMUM: 58 18.33 134 25.41 24 981756.02 -4.1 -4.5

NUMBER OF STATIONS: 29

USGS GRAVITY DATA FROM SOUTHPAST ALASKA, TRAPENSE: SKEETISHAM PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP63
 DATE: 09/01/59, METERS: 0-58, UNRESERVED: MACKENZIE, KLUON * MAIN BASE: 0020, VALUE: 981731.60, DRIFT: -.07, OTHER BASES: 0019, 0044

STAT. NOS. #	MAIN. #	AUX. #	LATITUDE	LONGITUDE	LUC. TYPE	HT. REF.	ELEV. FEET	ELEV. TYPE	ORSV. TIME	ORSV. GRAV. MLLGALS	GRAV. TYPE	FAA	SBA	ANOM	SBA	STAT. #
0020	BASE		* 57 56.77	133 42.71	A		14	C	* 0922	981731.60	A	* -26.9	-27.4	4	-27.4	* 0020
0021			* 58 0.05	133 48.71	A		-2	C	* 1003	981733.26	C	* -31.2	-31.1	4	-31.1	* 0021
0022			* 58 0.75	133 47.11	A		-1	C	* 1017	981735.02	C	* -30.3	-30.2	4	-30.2	* 0022
0023			* 58 1.80	133 48.41	A		-3	C	* 1030	981732.05	C	* -34.9	-34.8	4	-34.8	* 0023
0024			* 58 2.98	133 47.64	A		-2	C	* 1045	981730.02	C	* -38.4	-38.3	4	-38.3	* 0024
0025			* 58 4.33	133 47.59	A		-4	C	* 1056	981718.39	C	* -52.0	-51.9	4	-51.9	* 0025
0026			* 58 5.20	133 45.32	A		-3	C	* 1114	981705.86	C	* -65.8	-65.7	4	-65.7	* 0026
0027			* 58 6.16	133 45.60	A		-3	C	* 1130	981700.55	C	* -72.5	-72.3	4	-72.3	* 0027
0028			* 58 6.65	133 43.67	A		-3	C	* 1140	981703.60	C	* -69.9	-69.8	4	-69.8	* 0028
0029			* 58 7.61	133 44.33	A		0	C	* 1156	981706.90	C	* -67.6	-67.6	4	-67.6	* 0029
0030			* 58 7.01	133 41.40	A		-4	C	* 1230	981696.10	C	* -78.0	-77.8	4	-77.8	* 0030
0031			* 58 3.01	133 45.56	A		-1	C	* 1338	981723.05	C	* -45.3	-45.3	4	-45.3	* 0031
0032			* 58 1.77	133 45.54	A		1	C	* 1348	981727.33	C	* -39.2	-39.2	4	-39.2	* 0032
0033			* 58 0.80	133 43.67	A		-1	C	* 1359	981727.01	C	* -38.4	-38.3	4	-38.3	* 0033
0034			* 57 58.82	133 42.18	A		2	C	* 1415	981724.92	C	* -37.5	-37.6	4	-37.5	* 0034
0035			* 57 57.40	133 41.36	A		3	C	* 1432	981725.06	C	* -35.3	-35.4	4	-35.4	* 0035
0036	BASE		* 57 56.77	133 42.71	A		12	C	* 1446	981731.60	A	* -26.9	-27.4	4	-27.4	* 0036
0037			* 57 58.28	133 44.89	A		3	C	* 1508	981738.48	C	* -23.1	-23.2	4	-23.2	* 0037
0038			* 57 59.75	133 45.66	A		6	C	* 1521	981743.96	C	* -19.3	-19.5	4	-19.5	* 0038
0039	MARK		* 57 58.91	133 47.85	A		6	C	* 1535	981751.39	C	* -10.8	-11.0	4	-11.0	* 0039
0040			* 57 52.95	133 47.35	A		7	C	* 1641	981730.55	B	* -22.8	-23.3	4	-23.3	* 0040
0041			* 57 51.47	133 45.91	A		5	C	* 1656	981731.46	B	* -20.0	-20.5	4	-20.5	* 0041
0042			* 57 50.15	133 44.51	A		1	C	* 1708	981727.33	B	* -22.7	-23.0	4	-23.0	* 0042
0043			* 57 48.82	133 43.73	A		8	C	* 1719	981725.33	B	* -22.9	-23.2	4	-23.2	* 0043
0044	BASE		* 57 47.27	133 40.49	A		3	C	* 1742	981720.71	B	* -25.2	-25.6	4	-25.6	* 0044
0045			* 57 47.39	133 38.20	A		6	C	* 1802	981719.05	B	* -26.7	-27.2	4	-27.2	* 0045
0046	BASE		* 57 36.77	133 42.71	A		14	C	* 2055	981731.60	A	* -26.9	-27.4	4	-27.4	* 0046

DATA SUMMARY
 RANGES OF: LATITUDE LONGITUDE ELEVATION ORSV. GRAV. FAA SBA ANOM SBA
 MINIMUM: 57 47.27 133 38.20 -5 981696.10 -78.0
 MAXIMUM: 58 7.61 133 48.71 14 981751.39 -10.8 -11.0

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: WHITING R PROJ CITE: BARNES DATUM: BARNES 1971 DATA SET: AP64
 DATE: 09/01/69, METER: 5-17, OBSERVERS: BARNES SAVAGE * MAIN BASE: Q020, VALUE: 981731.60, DRIFT: 0.08, OTHER BASES: *

STAT. NOS.*	LOC.	HT	ELEV	ELEV	GRV	GRV	FAA	SBA	ANOM	SBA	STAT	OTHER	ELEV	SBA
MAIN-AUX.*	LATITUDE	LONGITUDE	TYPE	REF	ELEV	TYPE	FILE	MILLIGALS	TYPE	MILLS	2.85	ACC.	2.67	* NUMB. * ELEV. TYPE 2.67
Q020 BASE	* 57	56.77	133	42.71	A	*	0930	981731.60	A	*	-25.6	-26.6	4	-26.5
QK78	* 57	59.79	133	42.51	A	*	1018	981727.31	D	*	-36.8	-36.7	4	* QK78
QK79	* 58	0.28	133	40.02	A	*	1104	981707.51	D	*	-57.4	-57.3	4	* QK79
QR80	* 58	1.49	133	39.39	A	*	1142	981699.22	D	*	-67.4	-67.2	4	* QR80
QR81	* 58	0.75	133	37.42	A	*	1305	981695.92	D	*	-68.7	-68.9	6	* QR81
QR82	* 58	1.40	133	34.64	A	*	1412	981688.82	D	*	-77.1	-77.2	6	* QR82
QR83	* 58	2.57	133	34.10	A	*	1512	981686.60	D	*	-79.7	-80.2	6	* QR83
QR84	* 58	3.35	133	31.95	A	*	1528	981682.87	D	*	-83.8	-84.6	6	* QR84
QR85	* 58	4.37	133	29.86	A	*	1552	981670.17	D	*	-97.1	-98.2	6	* QR85
QR86	* 58	5.29	133	27.90	A	*	1620	981671.88	D	*	-95.5	-97.0	6	* QR86
QR87	* 58	6.03	133	25.75	A	*	1639	981668.77	D	*	-98.5	-100.5	6	* QR87
QR88	* 58	7.05	133	24.63	A	*	1700	981666.89	D	*	-100.1	-102.7	6	* QR88
QR89	* 58	7.77	133	22.70	A	*	1720	981664.98	D	*	-101.5	-104.7	6	* QR89
QR90	* 58	8.79	133	20.50	A	*	1750	981661.56	D	*	-104.3	-108.3	6	* QR90
Q020	* 57	56.77	133	42.71	A	*	2100	981731.60	A	*	-26.9	-27.4	4	* Q020

DATA SUMMARY
 RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRV FAA SBA-2.67
 MINIMUM: 57 56.77 133 20.50 -4 981661.56 -104.3 -108.0
 MAXIMUM: 58 8.79 133 42.71 108 981731.60 -25.6 -26.5
 NUMBER OF STATIONS: 15

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: TRACY ARM PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP65
DATE: 09/02/69, METERS: 0-58, OBSERVERS: OLSON, MACKENZIE * MAIN BASE: Q044, VALUE: 981719.05, DRIFT: 0.11, OTHER BASES: SUMO, Q020

STAT. NOS. *	MAIN	AUX. #	LATITUDE	LONGITUDE	LOC. TYPE	HT. REF.	ELEV. TYPE	ELEV. TYPE	UBSY TIME	UBSY MILLIGALS	GRAV. TYPE	FAA MGALS	SBA 2485	ANOM ALG.	SBA 2467	STAT. NOS. *		
Q020	BASE	*	57 36.77	133 42.71	A	*	0	14	C	*	650	981731.60	A	*	-26.9	-27.4	4	Q020
Q045	*	57 46.06	133 38.83	A	*	2	2	C	*	955	981718.82	C	*	-26.3	-26.3	4	Q045	
Q044	BASE	*	57 47.39	133 38.20	A	*	15	14	C	*	1010	981719.05	A	*	-26.7	-27.2	4	Q044
Q046	*	57 48.49	133 37.61	A	*	3	2	C	*	1024	981718.48	D	*	-29.9	-30.0	4	Q046	
Q047	*	57 49.84	133 37.86	A	*	1	-1	C	*	1041	981711.51	D	*	-39.0	-38.9	4	Q047	
Q048	*	57 51.29	133 38.40	A	*	2	0	C	*	1058	981719.59	D	*	-32.8	-32.8	4	Q048	
Q049	*	57 52.95	133 39.02	A	*	1	-2	C	*	1103	981718.08	D	*	-36.7	-36.7	4	Q049	
Q050	*	57 51.58	133 36.45	A	*	2	-2	C	*	1116	981715.20	D	*	-37.8	-37.7	4	Q050	
Q051	*	57 52.77	133 36.32	A	*	2	-1	C	*	1132	981709.26	D	*	-45.2	-45.2	4	Q051	
Q052	*	57 53.82	133 36.01	A	*	3	-1	C	*	1144	981708.57	D	*	-47.3	-47.3	4	Q052	
Q053	MARK	*	57 54.85	133 36.09	A	*	1	-3	C	*	1200	981707.46	D	*	-50.0	-49.9	4	Q053
Q054	*	57 55.65	133 35.22	A	*	15	11	C	*	1213	981696.89	D	*	-60.4	-60.8	4	Q054	
Q055	*	57 55.61	133 33.09	A	*	2	-2	C	*	1241	981684.19	D	*	-74.2	-74.2	4	Q055	
Q056	*	57 55.74	133 31.29	A	*	2	-2	C	*	1253	981686.15	D	*	-72.5	-72.4	4	Q056	
Q057	*	57 55.28	133 29.62	A	*	3	-1	C	*	1306	981682.05	D	*	-75.8	-75.8	4	Q057	
Q058	*	57 55.76	133 27.58	A	*	4	0	C	*	1322	981676.85	D	*	-80.9	-80.9	4	Q058	
Q059	*	57 55.37	133 25.61	A	*	4	1	C	*	1334	981675.37	D	*	-82.4	-82.5	4	Q059	
Q060	*	57 55.08	133 23.25	A	*	6	3	C	*	1348	981678.12	D	*	-79.1	-79.2	4	Q060	
Q061	*	57 54.18	133 21.40	A	*	3	0	C	*	1400	981677.15	D	*	-79.1	-79.1	4	Q061	
Q062	*	57 53.32	133 18.95	A	*	2	0	C	*	1425	981654.32	D	*	-100.8	-100.8	4	Q062	
Q063	MARK	*	57 54.41	133 17.30	A	*	3	2	C	*	1438	981645.47	D	*	-110.9	-111.0	4	Q063
Q064	*	57 53.47	133 14.58	A	*	5	4	C	*	1500	981642.11	D	*	-112.8	-113.0	4	Q064	
Q065	*	57 52.76	133 12.21	A	*	4	4	C	*	1520	981657.59	D	*	-96.4	-96.5	4	Q065	
Q066	MARK	*	57 52.58	133 11.01	A	*	33	34	C	*	1535	981656.92	D	*	-94.0	-95.2	4	Q066
Q067	*	57 53.19	133 16.19	A	*	3	5	C	*	1611	981655.38	D	*	-99.0	-99.2	4	Q067	
Q068	*	57 52.97	133 20.71	A	*	4	7	C	*	1630	981675.84	D	*	-78.2	-78.4	4	Q068	
Q069	*	57 54.28	133 24.65	A	*	3	8	C	*	1725	981669.79	D	*	-85.9	-86.2	4	Q069	
Q070	*	57 54.35	133 30.71	A	*	2	7	C	*	1749	981680.26	D	*	-75.6	-75.9	4	Q070	
Q071	*	57 53.11	133 34.09	A	*	8	14	C	*	1815	981697.50	D	*	-56.0	-56.5	4	Q071	
Q072	*	57 51.32	133 34.01	A	*	2	8	C	*	1830	981695.71	D	*	-56.0	-56.3	4	Q072	
Q073	*	57 49.93	133 34.70	A	*	3	9	C	*	1841	981700.72	D	*	-49.0	-49.3	4	Q073	
Q074	*	57 48.66	133 33.79	A	*	2	8	C	*	1853	981701.99	D	*	-46.1	-46.3	4	Q074	
Q075	BASE	*	57 47.30	133 33.19	A	*	3	8	C	*	1907	981698.51	D	*	-47.7	-48.0	4	Q075
Q044	BASE	*	57 47.33	133 38.20	A	*	8	14	C	*	1926	981719.05	A	*	-26.7	-27.2	4	Q044
Q076	*	57 45.30	133 36.21	A	*	2	8	C	*	1946	981718.46	C	*	-25.0	-25.3	4	Q076	
Q077	*	57 42.78	133 28.29	A	*	2	7	C	*	2018	981700.74	C	*	-39.4	-39.7	4	Q077	
Q078	*	57 42.15	133 25.80	A	*	1	5	C	*	2028	981696.73	C	*	-42.7	-42.9	4	Q078	
SUMO	BASE	*	57 40.38	133 28.49	A	*	0	17	C	*	2050	981702.20	A	*	-33.7	-34.4	4	SUMO

DATA SUMMARY
LATITUDE: 57 40.38
LONGITUDE: 133 11.01
ELEVATION: -3
GRAVITY: 981642.11
ANOM: -112.8
SBA: -25.3
NUMBER OF STATIONS: 38
MAXIMUM: 57 56.77 133 42.71 34 981731.60 -25.0 -25.3

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: SE SEYMOUR PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AD67
 DATE: 09/03/69, METER: G-58, OBSERVERS: OLSON & SAVAGE * MAIN BASE: QRT7, VALUE: 981734.73, DRIFT:0.0, OTHER BASES: SUMD, QP50

STAT. NOS. *	MAIN. NOS. *	LATITUDE	LONGITUDE	LOC. TYPE	HIT	ELEV	ELEV	UBSV	UBSV	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT *
					REF	FEET	TYPE	TYPE	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67		NUMB *
SUMD BASE	* 57	40.38	133 28.48	A	*	0	17	C	* 0725	981702.20	A	* -33.7	-34.4	4	-34.3	* SUMD
QRT7 BASE	* 57	48.45	133 53.95	A	*	12	13	C	* 0956	981734.73	A	* -12.6	-13.0	4	-13.0	* QRT7
QRT9	* 57	47.01	133 54.21	A	*	2	2	C	* 1022	981729.32	D	* -17.0	-17.1	4	-17.1	* QRT9
QRT8	* 57	45.68	133 53.91	A	*	1	1	C	* 1036	981728.93	D	* -15.7	-15.8	4	-15.8	* QRT8
QRT1	* 57	44.23	133 52.62	A	*	1	1	C	* 1050	981729.05	D	* -13.6	-13.7	4	-13.7	* QRT1
QRT2	* 57	42.93	133 53.58	A	*	1	1	C	* 1106	981732.41	D	* -8.5	-8.5	4	-8.5	* QRT2
QRT3	* 57	40.17	133 52.43	A	*	1	0	C	* 1131	981734.64	D	* -2.6	-2.6	4	-2.6	* QRT3
QRT4	* 57	37.72	133 48.60	A	*	2	0	C	* 1201	981727.73	D	* -6.2	-6.2	4	-6.2	* QRT4
QRT5 /HUG	* 57	35.09	133 48.03	A	*	14	12	C	* 1225	981725.92	B	* -3.3	-3.7	4	-3.7	* QRT5
QRT6	* 57	34.77	133 50.29	A	*	4	2	C	* 1327	981719.83	D	* -9.9	-9.9	4	-9.9	* QRT6
QRT7	* 57	35.99	133 51.09	A	*	3	1	C	* 1341	981715.53	D	* -15.9	-16.0	4	-16.0	* QRT7
QRT8	* 57	37.42	133 51.43	A	*	1	-1	C	* 1400	981722.08	D	* -11.5	-11.5	4	-11.5	* QRT8
QRT9	* 57	38.42	133 52.89	A	*	3	1	C	* 1418	981721.27	D	* -13.5	-13.5	4	-13.5	* QRT9
QRT0	* 57	39.53	133 54.30	A	*	2	0	C	* 1435	981722.55	D	* -13.8	-13.8	4	-13.8	* QRT0
QRT1	* 57	40.46	133 55.98	A	*	3	1	C	* 1446	981726.01	D	* -11.5	-11.6	4	-11.6	* QRT1
QRT2	* 57	41.39	133 58.20	A	*	2	0	C	* 1512	981723.02	D	* -15.9	-15.9	4	-15.9	* QRT2
QRT3	* 57	42.73	133 58.66	A	*	1	-1	C	* 1525	981723.21	D	* -17.6	-17.6	4	-17.6	* QRT3
QRT4	* 57	43.89	134 0.32	A	*	1	1	C	* 1537	981726.78	D	* -15.6	-15.6	4	-15.6	* QRT4
QRT5	* 57	45.38	134 0.36	A	*	1	1	C	* 1552	981728.54	D	* -15.7	-15.7	4	-15.7	* QRT5
QRT6	* 57	46.37	134 3.04	A	*	1	1	C	* 1606	981729.94	D	* -15.6	-15.7	4	-15.7	* QRT6
QRT7	* 57	47.00	134 0.78	A	*	1	2	C	* 1630	981727.64	D	* -18.7	-18.8	4	-18.8	* QRT7
QRT8	* 57	47.40	134 2.71	A	*	1	2	C	* 1641	981729.94	D	* -17.0	-17.0	4	-17.0	* QRT8
QRT9	* 57	48.15	134 1.32	A	*	1	3	C	* 1655	981726.63	D	* -21.2	-21.3	4	-21.3	* QRT9
QRT1 FOTO	* 57	48.85	134 4.23	A	*	20	22	C	* 1707	981730.11	D	* -16.9	-17.7	4	-17.6	* QRT1
QRT2	* 57	49.43	134 2.78	A	*	1	4	C	* 1731	981729.47	D	* -20.0	-20.1	4	-20.1	* QRT2
QRT3	* 57	50.42	134 4.65	A	*	1	4	C	* 1751	981728.90	D	* -21.9	-22.1	4	-22.0	* QRT3
QRT4	* 57	51.62	134 6.45	A	*	2	6	C	* 1804	981729.84	D	* -22.4	-22.6	4	-22.6	* QRT4
QRT5	* 57	52.97	134 7.23	A	*	1	5	C	* 1815	981730.54	D	* -23.6	-23.8	4	-23.8	* QRT5
QRT6	* 57	54.37	134 8.09	A	*	2	7	C	* 1836	981733.15	D	* -22.7	-23.0	4	-23.0	* QRT6
QRT7	* 57	54.16	134 11.16	A	*	2	7	C	* 1854	981735.15	D	* -20.5	-20.7	4	-20.7	* QRT7
QP50 BASE	* 57	53.54	134 16.00	A	*	7	13	C	* 1919	981734.52	A	* -19.7	-20.2	4	-20.1	* QP50

DATA SUMMARY
 RANGES OF LATITUDE LONGITUDE ELEVATION OBSV GRAY
 MINIMUM: 57 34.77 133 28.48 -1 981702.20
 MAXIMUM: 57 54.37 134 16.00 22 981735.15
 NUMBER OF STATIONS: 31

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: W SEYMOUR PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP68
 DATE: 09/03/69, METERS: G-17, UNSERVFRS: BARNES, MACKENZIE * MAIN BASE: QP30, VALUE: 981722.06, DRIFT: 0.0, OTHER BASES: SUMD, QP50

STATION #	LATITUDE	LONGITUDE	LOC.	HT	ELEV	ELEV	OBSV	DRSY	GRAY	GRAY	FAA	SBA	ANOM	SBA	STAT #
MAIN	AUX	LA	LO	REF	ELEV	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TYPE
SUMD BASE	* 57 40.3N	133 28.48	A	#	0	17	C	#	0730	981702.20	A	#	-33.7	-34.4	4
QK77 BASE	* 57 48.44	133 53.93	A	#	0	11	C	#	1025	981734.73	A	#	-12.7	-13.1	4
QP26	* 57 41.27	133 53.50	A	#	1	0	C	#	1115	981736.33	C	#	-2.4	-2.4	4
QP27	* 57 38.93	133 50.70	A	#	1	0	C	#	1147	981732.34	C	#	-3.2	-3.2	4
QP28	* 57 36.55	133 48.17	A	#	2	0	C	#	1206	981727.61	C	#	-4.7	-4.7	4
QK85 /HUG	* 57 35.09	133 48.03	A	#	0	12	C	#	1231	981725.92	B	#	-3.3	-3.7	4
QP29	* 57 34.10	133 48.75	A	#	2	0	C	#	1245	981720.43	C	#	-8.5	-8.5	4
QP30 BASE	* 57 32.87	133 56.06	A	#	0	10	Z	#	1400	981722.06	B	#	-4.3	-4.7	4
QP31	* 57 34.29	133 56.61	A	#	1	-1	C	#	1427	981721.29	C	#	-8.0	-8.0	4
QP32	* 57 35.70	133 56.41	A	#	1	-1	C	#	1440	981719.59	C	#	-11.7	-11.6	4
QP33	* 57 37.12	133 56.45	A	#	1	-1	C	#	1455	981720.86	C	#	-12.3	-12.3	4
QP34	* 57 38.17	133 58.20	A	#	1	-1	C	#	1506	981722.51	C	#	-12.1	-12.1	4
QP35	* 57 38.48	134 0.19	A	#	1	-1	C	#	1521	981724.78	C	#	-10.3	-10.2	4
QP36	* 57 39.56	134 1.75	A	#	1	-1	C	#	1540	981727.97	C	#	-8.5	-8.5	4
QP37	* 57 39.00	134 5.09	A	#	3	3	Z	#	1559	981726.02	C	#	-9.4	-9.5	4
QP38	* 57 40.37	134 4.70	A	#	1	1	C	#	1612	981729.80	C	#	-7.7	-7.7	4
QP39 FBW2	* 57 40.71	134 2.30	A	#	14	15	A	#	1636	981724.14	C	#	-12.4	-13.0	4
QP40	* 57 41.95	134 3.94	A	#	2	4	C	#	1655	981727.24	C	#	-12.1	-12.2	4
QP41	* 57 42.81	134 5.62	A	#	1	3	C	#	1706	981727.85	C	#	-12.7	-12.8	4
QP42	* 57 44.07	134 6.51	A	#	2	4	C	#	1718	981729.29	C	#	-13.9	-13.0	4
QP43	* 57 44.97	134 8.01	A	#	1	4	C	#	1733	981729.46	C	#	-13.9	-14.1	4
QP44	* 57 46.25	134 9.13	A	#	0	3	C	#	1745	981729.36	C	#	-15.9	-16.0	4
QP45	* 57 47.33	134 9.75	A	#	2	5	C	#	1758	981729.61	C	#	-16.9	-17.1	4
QP46	* 57 48.51	134 10.85	A	#	2	6	C	#	1810	981730.27	C	#	-17.8	-18.0	4
QP47	* 57 49.62	134 12.08	A	#	2	6	C	#	1818	981731.89	C	#	-17.7	-17.9	4
QP48	* 57 51.00	134 13.11	A	#	2	6	C	#	1834	981732.47	C	#	-18.9	-19.2	4
QP49	* 57 52.43	134 14.60	A	#	1	6	C	#	1845	981734.85	C	#	-18.5	-18.7	4
QP50 BASE	* 57 53.56	134 16.02	A	#	7	13	C	#	1916	981734.52	A	#	-19.7	-20.2	4

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV. GRAY FAA SBA ANOM SBA
 MINIMUM: 57 37.87 133 28.48 -1 981702.20 -33.7 -34.3
 MAXIMUM: 57 53.56 134 16.02 17 981736.33 -2.4 -2.4
 NUMBER OF STATIONS: 28

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: SEYMOR-GAM PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP69
 DATE: 09/04/69, METER: G-58, OBSERVERS: OLSON & KLUD * MAIN BASE: QP50, VALUE: 981734.52, DRIFT:0.02, OTHER BASES: QP79, QP50

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	SEE	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
QP50 BASE	* 57 53.54	134 16.00	A *	0	13	C *	858	981734.52	A *	-19.7	-20.2	4	-20.1	* QP50
QV08	* 57 55.81	134 8.39	A *	2	4	C *	933	981735.31	C *	-22.8	-23.0	4	-23.0	* QV08
QN 9	* 57 57.21	134 9.51	A *	2	4	C *	948	981738.43	C *	-21.6	-21.7	4	-21.7	* QN 9
QN10	* 57 58.48	134 10.99	A *	2	4	C *	958	981740.17	C *	-21.6	-21.7	4	-21.7	* QN10
QN11	* 57 59.88	134 12.02	A *	2	4	C *	1011	981743.08	C *	-20.6	-20.7	4	-20.7	* QN11
QN12	* 58 0.98	134 14.33	A *	2	4	C *	1023	981743.16	C *	-22.0	-22.1	4	-22.1	* QN12
QN13	* 58 2.37	134 14.98	A *	2	4	C *	1036	981745.52	C *	-21.5	-21.7	4	-21.6	* QN13
QN14	* 58 1.11	134 11.39	A *	3	4	C *	1052	981750.72	C *	-14.6	-14.7	4	-14.7	* QN14
QV15	* 58 2.26	134 12.99	A *	1	2	C *	1106	981750.31	C *	-16.8	-16.8	4	-16.8	* QV15
QV16	* 58 3.75	134 15.00	A *	3	4	C *	1120	981750.42	C *	-18.5	-18.6	4	-18.6	* QV16
QN17	* 58 4.62	134 17.09	A *	2	3	C *	1133	981749.32	C *	-20.8	-21.0	4	-20.9	* QN17
QN18	* 58 5.22	134 19.29	A *	1	2	C *	1144	981746.34	C *	-24.7	-24.8	4	-24.8	* QN18
QN19	* 58 3.51	134 17.35	A *	1	1	C *	1200	981745.36	C *	-23.5	-23.5	4	-23.5	* QN19
QN20	* 58 1.83	134 17.22	A *	2	2	C *	1229	981742.84	C *	-23.6	-23.7	4	-23.7	* QN20
QN21	* 58 0.38	134 16.31	A *	1	1	C *	1238	981737.61	C *	-27.0	-27.0	4	-27.0	* QN21
QP50 BASE	* 57 53.54	134 16.00	A *	0	13	C *	1324	981734.52	A *	-19.7	-20.2	4	-20.1	* QP50
QN22	* 57 52.61	134 11.25	A *	2	1	C *	1449	981734.56	C *	-19.5	-19.6	4	-19.5	* QN22
QN23	* 57 51.50	134 9.81	A *	1	-1	C *	1500	981733.68	C *	-19.1	-19.0	4	-19.0	* QN23
QN24	* 57 50.38	134 8.78	A *	1	-1	C *	1513	981732.67	C *	-18.6	-18.5	4	-18.5	* QN24
QN25	* 57 49.24	134 7.59	A *	1	0	C *	1525	981731.81	C *	-17.8	-17.8	4	-17.8	* QN25
QN26	* 57 48.09	134 6.48	A *	2	0	C *	1536	981730.64	C *	-17.4	-17.4	4	-17.4	* QN26
QN27	* 57 46.72	134 5.99	A *	1	0	C *	1546	981730.87	C *	-15.3	-15.3	4	-15.3	* QN27
QN28 /CHA	* 57 26.83	133 53.77	A *	14	16	C *	1814	981717.34	C *	-0.2	-0.8	4	-0.7	* QN28
QN29	* 57 25.12	133 54.89	A *	4	6	C *	1832	981717.45	C *	1.3	1.1	4	1.1	* QN29
QN30	* 57 26.14	133 56.43	A *	2	4	C *	1844	981720.52	C *	2.8	2.7	4	2.7	* QN30
QN31	* 57 25.01	133 57.98	A *	2	5	C *	1857	981717.71	C *	1.6	1.4	4	1.5	* QN31
QN32	* 57 25.49	133 59.55	A *	0	3	C *	1911	981718.43	C *	1.5	1.4	4	1.4	* QN32
QN33	* 57 27.02	133 58.17	A *	1	7	C *	1923	981721.82	C *	3.2	2.9	4	2.9	* QN33
QN34 /RAN	* 57 27.78	133 59.91	A *	6	9	C *	1936	981720.94	C *	1.4	1.1	4	1.1	* QN34
QN35 /TIE	* 57 28.27	134 1.73	A *	11	14	C *	1946	981722.63	C *	2.9	2.4	4	2.5	* QN35
QN36	* 57 27.89	134 4.19	A *	3	7	C *	1957	981718.23	C *	-1.6	-1.9	4	-1.8	* QN36
QN37	* 57 28.41	134 5.71	A *	1	5	C *	2008	981719.87	C *	-0.9	-1.0	4	-1.0	* QN37
QN38	* 57 29.31	134 3.72	A *	1	5	C *	2018	981724.19	C *	2.2	2.1	4	2.1	* QN38
QP79 TBM5	* 57 29.01	133 57.69	A *	0	11	C *	2050	981723.05	A *	2.1	1.7	4	1.7	* QP79

METER G-58 PROBABLY HAD A +0.3 MGAL DRIFT OR TARE DURING THE AFTERNOON

DATA SUMMARY

RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	57 25.01	133 53.77	-1	981717.34	-27.0	-27.0
MAXIMUM:	58 5.22	134 19.29	16	981750.72	3.2	2.9

NUMBER OF STATIONS: 34

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: GAMBLER PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP70
 DATE: 09/04/67, METER: J-17, OBSERVERS: BARNES, SAVAGE * MAIN BASE: QP50, VALUE: 981734.52, DRIFT: 0.04, OTHER BASES: QP30, QP79

STAT. NOS.	LOC.	MT.	ELEV	ELEV	USGS	OBSV	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT		
DATA	ALT.	LATITUDE	LONGITUDE	TYPE	REF.	ELEV	TYPE	LINE	MILLIGALS	TYPE	MSALS	2.85	ACC.	2.67	NUMB.
QP50 BASE	* 57	53.56	134	16.02	A	*	938	981734.52	A	*	-19.7	-20.2	4	-20.2	* QP50
QP51	* 57	52.51	134	17.58	A	*	942	981725.02	C	*	-28.7	-28.8	4	-28.8	* QP51
QP52	* 57	51.11	134	18.26	A	*	955	981724.27	C	*	-27.5	-27.6	4	-27.6	* QP52
QP53	* 57	49.70	134	17.80	A	*	1013	981726.41	C	*	-23.5	-23.6	4	-23.6	* QP53
QP54	* 57	51.51	134	16.36	A	*	1031	981729.02	C	*	-23.3	-23.4	4	-23.4	* QP54
QP55	* 57	54.98	134	16.75	A	*	1103	981734.10	C	*	-23.1	-23.2	4	-23.2	* QP55
QP56	* 57	55.92	134	16.04	A	*	1113	981736.67	C	*	-21.8	-21.9	4	-21.9	* QP56
QP57	* 57	56.60	134	18.10	A	*	1126	981733.14	C	*	-26.2	-26.3	4	-26.3	* QP57
QP58	* 57	57.78	134	18.91	A	*	1142	981736.62	C	*	-23.8	-24.1	4	-24.1	* QP58
QP59	* 57	58.99	134	19.66	A	*	1205	981739.73	C	*	-22.9	-23.0	4	-23.0	* QP59
QP60	* 57	59.79	134	19.30	B	*	1213	981737.54	C	*	-26.3	-26.3	4	-26.3	* QP60
QP61	* 57	58.91	134	16.86	A	*	1235	981735.11	C	*	-27.4	-27.5	4	-27.5	* QP61
QP62	* 57	57.31	134	15.30	A	*	1255	981737.39	C	*	-23.0	-23.0	4	-23.0	* QP62
QP63	* 57	58.05	134	16.12	A	*	1302	981738.81	C	*	-22.6	-22.6	4	-22.6	* QP63
QP64	* 57	59.27	134	14.70	A	*	1312	981735.63	C	*	-27.5	-27.5	4	-27.5	* QP64
QP65	* 57	56.42	134	12.79	A	*	1334	981736.98	C	*	-22.4	-22.4	4	-22.4	* QP65
QP66	* 57	55.67	134	11.15	A	*	1344	981736.32	C	*	-21.8	-21.9	4	-21.9	* QP66
QP67	* 57	54.32	134	14.08	A	*	1403	981736.66	C	*	-19.9	-19.9	4	-19.9	* QP67
QP50 BASE	* 57	53.56	134	16.02	A	*	938	981734.52	A	*	-19.7	-20.2	4	-20.2	* QP50
QP68	* 57	50.83	134	10.90	A	*	1510	981734.41	D	*	-17.2	-17.3	4	-17.3	* QP68
QP69	* 57	49.21	134	10.20	A	*	1525	981731.72	D	*	-17.7	-17.8	4	-17.8	* QP69
QP70	* 57	47.89	134	8.35	A	*	1538	981731.48	D	*	-16.2	-16.2	4	-16.2	* QP70
QP71	* 57	46.35	134	7.10	A	*	1550	981731.02	D	*	-14.6	-14.6	4	-14.6	* QP71
QP30 BASE	* 57	32.87	133	56.06	A	*	1729	981722.06	D	*	-4.3	-4.7	4	-4.6	* QP30
QP72	* 57	41.33	133	54.40	A	*	1746	981719.78	D	*	-5.3	-5.4	4	-5.4	* QP72
QP73	* 57	30.07	133	52.92	A	*	1801	981716.63	D	*	-6.5	-6.6	4	-6.6	* QP73
QP74	* 57	29.01	133	51.96	A	*	1810	981718.01	D	*	-3.7	-3.8	4	-3.8	* QP74
QP75	* 57	27.66	133	51.08	A	*	1825	981717.90	D	*	-2.0	-2.1	4	-2.1	* QP75
QP76	* 57	28.33	133	53.04	A	*	1839	981722.25	D	*	-1.5	-1.7	4	-1.6	* QP76
QP77	* 57	30.13	133	55.45	A	*	1855	981722.25	D	*	-0.8	-1.0	4	-1.0	* QP77
QP78	* 57	28.38	133	54.63	A	*	1910	981720.42	D	*	-0.3	-0.4	4	-0.4	* QP78
QP79	* 57	27.01	133	57.65	A	*	1930	981723.05	A	*	2.1	1.7	4	1.7	* QP79
QP80	* 57	29.62	133	59.80	A	*	1944	981724.77	C	*	2.4	2.2	4	2.2	* QP80
QP81	* 57	29.61	134	2.50	A	*	1958	981727.37	C	*	4.7	4.5	4	4.5	* QP81
QP82	* 57	30.29	134	2.50	A	*	2017	981726.02	C	*	2.8	2.6	4	2.6	* QP82
QP79	* 57	27.52	133	57.65	A	*	2050	981723.05	C	*	2.1	1.7	4	1.7	* QP79
QP83	* 57	27.52	133	55.49	A	*	2104	981720.91	A	*	1.4	1.2	4	1.2	* QP83

DATA SUMMARY
 STATION: QP50
 LATITUDE: 57 27.52
 LONGITUDE: 133 51.08
 ELEVATION: -1
 USGS GRAV: 981716.63
 FAA: -28.7
 SBA: -28.8
 ANOM: 4.7
 ACC: 4.6

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: GAMBLER B PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP71
 DATE: 09/05/69, METERS: G-17, OBSERVERS: BARNES * MAIN BASE: QP79, VALUE: 981723.05, DRIFT:0.0, OTHER BASES: PETH, SX92

STAT. NOS.*	LOC.	HT	ELEV	ELEV	TIME	OBVS	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT *
MAIN_AUX.*	LONGITUDE	TYPE	REF	EEEE	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	NUMB *
QP79 TBM5	* 57 29.01	133 57.65	A *	0	11	C *	0724	981723.05	A *	2.1	1.7	4	1.7 * QP79
QP84	* 57 76.16	133 50.36	A *	-1	-10	C *	0750	981715.34	C *	-3.7	-3.4	4	-3.4 * QP84
PETH BASE	* 56 48.82	132 57.30	A *	0	16	A *	1335	981659.01	A *	-6.3	-6.9	4	-6.9 * PETH
PETH TBM1	* 56 48.83	132 57.33	A *	0	16	A *	1651	981658.87	A *	-6.4	-7.0	4	-7.0 * PETH
PETH BASE	* 56 48.82	132 57.30	A *	0	16	A *	1702	981658.96	A *	-6.3	-6.9	4	-6.9 * PETH
SX92 TBM1	* 56 26.50	132 57.85	A *	0	10	A *	2040	981646.14	A *	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 -10 981646.14 -6.4 -7.0
 MAXIMUM: 57 29.01 133 57.65 16 981723.05 11.2 10.8
 NUMBER OF STATIONS: 6

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: SHAKAN RAY PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP72
 DATE: 09/06/69, METERS: G-58, OBSERVERS: KLUD,MACKENZIE * MAIN BASE: QY83, VALUE: 981631.85, DRIFT:0.0, OTHER BASES: BAKR, SHKN

STAT. NOS.*	LOC.	HT	ELEV	ELEV	TIME	OBVS	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT *
MAIN_AUX.*	LONGITUDE	TYPE	REF	EEEE	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	NUMB *
SX92 TBM1	* 56 26.53	132 57.85	A *	0	10	A *	756	981646.14	A *	11.2	10.8	4	10.8 * SX92
BAKR BASE	* 56 21.25	133 37.17	A *	6	8	C *	1111	981638.15	A *	10.3	10.0	4	10.0 * BAKR
QY75 TBM3	* 56 21.13	133 37.38	A *	5	7	A *	1122	981638.05	A *	10.3	10.0	4	10.0 * QY75
QY83 TBM3	* 56 20.82	133 38.34	A *	5	7	A *	1204	981631.85	A *	4.5	4.2	4	4.3 * QY83
Q439	* 56 12.37	133 36.35	A *	1	2	C *	1355	981630.20	C *	14.1	14.1	4	14.1 * QN39
Q440	* 56 11.00	133 35.10	A *	1	2	C *	1412	981628.54	C *	14.4	14.3	4	14.3 * QN40
Q441	* 56 10.21	133 33.01	A *	1	1	C *	1425	981624.76	C *	11.6	11.6	4	11.6 * QN41
Q442	* 56 11.38	133 32.55	A *	2	2	C *	1439	981624.15	C *	9.5	9.4	4	9.4 * QN42
Q443	* 56 12.20	133 31.09	A *	1	1	C *	1453	981623.44	C *	7.5	7.5	4	7.5 * QN43
Q444	* 56 11.02	133 30.48	A *	1	1	C *	1503	981623.51	C *	9.2	9.2	4	9.2 * QN44
Q445	* 56 10.47	133 28.50	A *	1	1	C *	1519	981622.51	C *	9.0	9.0	4	9.0 * QN45
SHKN TBM1	* 56 8.90	133 27.60	A *	9	8	C *	1535	981617.71	A *	7.1	6.8	4	6.8 * SHKN
Q447	* 56 7.95	133 27.21	A *	6	5	C *	1548	981615.31	A *	5.7	5.5	4	5.5 * QN47
Q448	* 56 7.61	133 31.35	A *	4	3	C *	1609	981617.64	C *	8.3	8.2	4	8.2 * QN48
Q449	* 56 8.03	133 36.10	A *	1	0	C *	1625	981623.87	C *	13.7	13.7	4	13.7 * QN49
Q450	* 56 8.91	133 32.17	A *	1	0	C *	1705	981622.46	C *	11.0	11.0	4	11.0 * QN50
Q451	* 56 9.41	133 30.11	A *	1	0	C *	1717	981622.01	C *	9.9	9.9	4	9.9 * QN51
Q490 TBM1	* 56 8.40	133 36.70	A *	12	11	A *	1749	981626.44	A *	16.8	16.4	4	16.4 * Q490

DATA SUMMARY
 RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67
 MINIMUM: 56 7.61 132 37.85 0 981615.31 4.5 4.3
 MAXIMUM: 56 26.50 133 38.34 11 981646.14 16.8 16.4
 NUMBER OF STATIONS: 19

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: SHIPLEY B PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP73
 DATE: 09/06/69, METER: G-17, OBSERVERS: BARNES, SAVAGE * MAIN BASE: QP90, VALUE: 981626.44, ORFT: 0.0, OTHER BASES: QY83, SX92

STAT. NOS. *	LOC.	HT.	ELEV.	ELEV.	OBVS.	OBVS.	GRAY.	GRAY.	FAA.	SBA.	ANOM.	SBA.	STAT.
BAIN. AUX. * LATITUDE	LONGITUDE	TYPE	REF.	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB. *
SX92 TBM1 * 56 26.50	132 57.85	A	0	10	A	0800	981646.14	A	11.2	10.8	4	10.8	* SX92
BAKR BASE * 56 21.25	133 37.17	A	6	8	C	1105	981638.15	A	10.3	10.0	4	10.0	* BAKR
QY75 TBM3 * 56 21.13	133 37.38	A	5	7	C	1117	981638.05	B	10.3	10.0	4	10.0	* QY75
QY83 TBM3 * 56 20.82	133 38.34	A	5	7	C	1200	981631.05	B	4.5	4.2	4	4.3	* QY83
QP85 * 56 14.41	133 37.51	A	3	5	C	1235	981629.72	C	11.1	10.9	4	10.9	* QP85
QP86 * 56 13.14	133 37.91	A	3	3	C	1248	981633.28	C	16.2	16.1	4	16.1	* QP86
QP87 * 56 12.97	133 40.50	A	4	6	C	1304	981635.38	C	18.9	18.6	4	18.7	* QP87
QP88 * 56 11.96	133 38.74	A	2	3	C	1410	981634.24	C	18.8	18.7	4	18.7	* QP88
QP89 * 56 8.99	133 37.45	A	4	4	C	1440	981627.42	C	16.3	16.1	4	16.1	* QP89
QP90 TBM1 * 56 8.40	133 36.70	A	11	11	C	1500	981626.44	B	16.8	16.4	4	16.4	* QP90
QP91 * 56 7.65	133 38.50	A	2	1	C	1529	981626.65	C	18.1	18.0	4	18.0	* QP91
QP92 * 56 6.40	133 37.72	A	3	2	C	1545	981626.13	C	16.4	16.3	4	16.3	* QP92
QP93 * 56 6.05	133 35.67	A	2	1	C	1605	981620.37	C	13.0	13.0	4	13.0	* QP93
QP94 * 56 5.80	133 32.72	A	5	4	C	1620	981617.31	C	10.6	10.5	4	10.5	* QP94
QP95 TBM1 * 56 5.67	133 30.85	A	9	8	C	1700	981616.25	C	10.1	9.8	4	9.8	* QP95
QP96 * 56 4.64	133 30.00	A	1	0	C	1715	981582.78	C	-22.7	-22.7	4	-22.7	* QP96
COLD, DRIVING RAIN PROBABLY CAUSED AN ERRONEOUS READING AT STATION QP96													
QP97 * 56 4.46	133 33.78	A	2	1	C	1735	981619.35	C	14.2	14.2	4	14.2	* QP97
QP98 * 56 4.93	133 36.20	A	2	1	C	1755	981619.69	C	13.9	13.9	4	13.9	* QP98
QP99 * 56 5.09	133 38.22	A	2	1	C	1800	981620.70	C	14.7	14.7	4	14.7	* QP99
SHKN TBM1 * 56 6.90	133 27.60	A	0	8	A	3425	981617.71	A	7.1	6.8	4	6.8	* SHKN

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

DATA SUMMARY	RANGES OF	LATITUDE	LONGITUDE	ELEVATION	OBVS. GRAY	FAA	SBA
NUMBER OF STATIONS: 20	MINIMUM:	56 4.46	132 57.85	0	981582.78	-22.7	-22.7
	MAXIMUM:	56 26.50	133 40.50	11	981646.14	18.9	18.7

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: EL CAPITAN PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP74
 DATE: 09/07/69, METER: G-58, OBSERVERS: OLSON & KLUD * MAIN BASE: SHKN, VALUE: 981617.71, DRIFT: 0.0, OTHER BASES: QZ65, QA83

STAT. NOS.*			LOC.		HT-	ELEV	ELEV	OBSV	OBSV GRAY	GRAY	FAA	SBA	ANOM	SBA	* STAT *					
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *					
SHKN	TBM1	* 56	8.90	133	27.60	A	*	0	8	A	*	1009	981617.71	A	*	7.1	6.8	4	6.8	* SHKN
Q453		* 56	9.93	133	26.50	A	*	1	1	C	*	1020	981619.23	D	*	6.5	6.4	4	6.4	* QN53
QN54	TBM3	* 56	9.78	133	24.79	A	*	8	8	C	*	1042	981612.07	D	*	0.2	-0.1	4	-0.1	* QN54
QN55		* 56	9.41	133	22.12	A	*	2	3	C	*	1057	981606.19	D	*	-5.6	-5.8	4	-5.8	* QN55
QN56		* 56	9.83	133	19.73	A	*	0	1	C	*	1115	981613.98	D	*	1.4	1.3	4	1.3	* QN56
QN57		* 56	9.66	133	17.21	A	*	1	3	C	*	1129	981619.01	D	*	6.8	6.7	4	6.7	* QN57
QN58		* 56	8.49	133	16.24	A	*	2	4	C	*	1144	981619.01	D	*	8.5	8.4	4	8.4	* QN58
QN59		* 56	6.93	133	16.88	A	*	1	3	C	*	1159	981619.19	D	*	10.8	10.7	4	10.7	* QN59
QN60		* 56	5.80	133	17.20	A	*	2	4	C	*	1209	981617.37	D	*	10.7	10.5	4	10.5	* QN60
QN61		* 56	4.93	133	23.13	A	*	2	4	C	*	1230	981602.41	D	*	-3.1	-3.2	4	-3.2	* QN61
QN62		* 56	5.53	133	20.99	A	*	1	3	C	*	1244	981607.59	D	*	1.2	1.1	4	1.1	* QN62
QN63	TBM	* 56	4.80	133	18.61	A	*	7	9	C	*	1315	981615.37	D	*	10.5	10.2	4	10.2	* QN63
QN64		* 56	4.12	133	16.93	A	*	2	4	C	*	1329	981614.72	D	*	10.4	10.2	4	10.2	* QN64
QN65		* 56	3.00	133	15.50	A	*	1	3	C	*	1343	981621.35	D	*	18.5	18.3	4	18.4	* QN65
QN66		* 56	2.88	133	18.09	A	*	1	3	C	*	1401	981616.55	D	*	13.8	13.7	4	13.7	* QN66
Q467		* 56	1.65	133	17.59	A	*	2	4	C	*	1414	981617.19	D	*	16.3	16.1	4	16.1	* QN67
Q468		* 56	1.80	133	15.60	A	*	3	5	C	*	1423	981619.37	D	*	18.3	18.2	4	18.2	* QN68
QN69		* 56	0.27	133	15.39	A	*	2	4	C	*	1435	981615.51	D	*	16.5	16.4	4	16.4	* QN69
QN70		* 56	0.10	133	17.45	A	*	2	3	C	*	1447	981615.46	D	*	16.6	16.5	4	16.5	* QN70
QN71		* 56	0.90	133	19.41	A	*	5	6	C	*	1457	981616.05	D	*	16.4	16.2	4	16.2	* QN71
QA83	TBM3	* 55	59.66	133	21.28	A	*	0	8	A	*	1521	981615.65	B	*	17.9	17.6	4	17.6	* QA83
QN72		* 55	59.08	133	19.11	A	*	4	4	C	*	1537	981615.02	D	*	17.7	17.5	4	17.6	* QN72
Q473		* 55	58.79	133	15.69	A	*	2	2	C	*	1553	981615.80	D	*	18.7	18.6	4	18.6	* QN73
QN74		* 55	56.89	133	16.46	A	*	2	2	C	*	1611	981613.15	D	*	18.7	18.6	4	18.6	* QN74
QZ82	TBM1	* 55	55.40	133	17.18	A	*	0	7	A	*	1711	981612.90	B	*	21.0	20.7	4	20.8	* QZ82
QZ85	TBM2	* 55	56.19	133	19.40	A	*	0	8	A	*	1737	981614.15	B	*	21.2	20.9	4	21.0	* QZ85
QN75		* 55	56.05	133	21.72	A	*	1	0	C	*	1748	981617.19	D	*	23.7	23.7	4	23.7	* QN75
QZ65	BASE	* 55	55.21	133	24.63	A	*	8	7	C	*	1905	981616.21	A	*	24.6	24.3	4	24.3	* QZ65

DATA SUMMARY

RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAY	FAA	SBA-2.67
MINIMUM:	55 55.21	133 15.39	0	981602.41	-5.6	-5.8
MAXIMUM:	56 9.93	133 27.60	9	981621.35	24.6	24.3

NUMBER OF STATIONS: 28

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: SUMNER ST PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP75
 DATE: 09/07/69, METER: G-17, OBSERVERS: BARNES, MACKNZE * MAIN BASE: QM08, VALUE: 981626.07, DRIFT: 0.0, OTHER BASES: SHKN, QZ65

STAT. NOS.*	LOC.	HT~	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *			
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *		
SHKN TBM1	* 56	8.90	133 27.60	A *	8	8	C *	1025	981617.71	A *	7.1	6.8	4	6.8	* SHKN
QP90 TBM1	* 56	8.40	133 36.70	A *	10	11	C *	1059	981626.44	B *	16.8	16.4	4	16.4	* QP90
QM01	* 56	6.41	133 40.71	A *	4	6	C *	1130	981624.93	C *	17.6	17.3	4	17.4	* QM01
QM02	* 56	4.49	133 40.75	A *	3	5	C *	1148	981619.41	C *	14.6	14.4	4	14.5	* QM02
QM03	* 56	3.02	133 41.88	A *	5	8	C *	1216	981618.94	C *	16.5	16.2	4	16.2	* QM03
QM04	* 56	1.88	133 43.70	A *	3	6	C *	1232	981618.89	C *	17.8	17.6	4	17.6	* QM04
QM05	* 56	0.78	133 45.11	A *	2	5	C *	1250	981618.72	C *	19.1	18.9	4	18.9	* QM05
QM06	* 55	59.50	133 46.34	A *	4	6	C *	1309	981620.29	C *	22.6	22.3	4	22.4	* QM06
QM07	* 55	58.29	133 47.20	A *	1	3	C *	1325	981622.67	C *	26.4	26.2	4	26.3	* QM07
QM08 TBM1	* 55	57.36	133 48.60	A *	9	11	C *	1349	981626.07	B *	31.8	31.4	4	31.4	* QM08
QM09	* 55	55.35	133 55.49	A *	2	2	C *	1543	981635.56	C *	43.3	43.2	4	43.2	* QM09
QM10	* 55	56.22	133 53.59	A *	4	4	C *	1558	981635.86	C *	42.5	42.4	4	42.4	* QM10
QM11	* 55	55.92	133 51.22	A *	2	2	C *	1615	981633.84	C *	40.7	40.7	4	40.7	* QM11
QM12	* 55	54.92	133 50.89	A *	3	2	C *	1632	981634.30	C *	42.6	42.5	4	42.5	* QM12
QM13	* 55	54.06	133 50.40	A *	14	13	C *	1651	981633.29	C *	43.8	43.4	4	43.4	* QM13
QM14	* 55	51.20	133 51.59	A *	3	2	C *	1719	981623.13	C *	36.6	36.6	4	36.6	* QM14
QM15	* 55	52.50	133 51.82	A *	3	2	C *	1736	981629.66	C *	41.3	41.3	4	41.3	* QM15
QM16	* 55	51.41	133 40.45	A *	2	1	C *	1841	981613.16	C *	26.3	26.2	4	26.3	* QM16
QM17	* 55	52.91	133 40.50	A *	1	0	C *	1855	981615.93	C *	26.9	26.9	4	26.9	* QM17
QM18	* 55	54.28	133 42.29	A *	1	0	C *	1710	981618.52	C *	27.5	27.5	4	27.5	* QM18
QM19	* 55	55.21	133 40.10	A *	1	0	C *	1922	981617.57	C *	25.3	25.3	4	25.3	* QM19
QM20	* 55	55.42	133 38.20	A *	2	2	C *	1934	981616.86	C *	24.5	24.4	4	24.4	* QM20
QM21 TBM3	* 55	56.83	133 39.71	A *	10	10	C *	1954	981617.73	C *	24.1	23.8	4	23.8	* QM21
QM22	* 55	57.92	133 37.99	A *	1	1	C *	2010	981619.71	C *	23.7	23.7	4	23.7	* QM22
QM23	* 55	57.06	133 36.11	A *	4	5	C *	2028	981618.75	C *	24.3	24.2	4	24.2	* QM23
QM24	* 55	58.49	133 34.38	A *	2	3	C *	2043	981619.91	C *	23.3	23.2	4	23.2	* QM24
QM25	* 55	58.97	133 32.19	A *	3	4	C *	2055	981620.24	C *	23.1	22.9	4	22.9	* QM25
QZ65 BASE	* 55	55.21	133 24.63	A *	0	7	C *	2140	981616.21	A *	24.6	24.3	4	24.3	* QZ65

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 28	MINIMUM:	55 51.20	133 24.63	0	981613.16	7.1	6.8
	MAXIMUM:	56 8.90	133 55.49	13	981635.86	43.8	43.4

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: CYRUS-AFFL PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP76
 DATE: 09/08/69, METER: G-58, OBSERVERS: OLSON & SAVAGE * MAIN BASE: QM 8, VALUE: 981626.07, DRIFT:0.0 , OTHER BASES: QN82, QZ65

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67	* NUMB *
QZ65 BASE	* 55 55.21	133 24.63	A *	0	7	C *	0725	981616.21	A *	24.6	24.3	4	24.3 * QZ65
QN76	* 55 52.67	133 45.63	A *	4	2	C *	0935	981621.01	C *	32.5	32.4	4	32.4 * QN76
QN77	* 55 55.44	133 43.60	A *	2	1	C *	1007	981620.36	C *	27.8	27.8	4	27.8 * QN77
QN78	* 55 54.51	133 46.02	A *	2	1	C *	1021	981623.81	C *	32.6	32.6	4	32.6 * QN78
QN79	* 55 55.70	133 45.99	A *	3	3	C *	1036	981623.15	C *	30.5	30.3	4	30.4 * QN79
QN80	* 55 55.25	133 47.90	A *	3	3	C *	1054	981627.20	C *	35.1	35.0	4	35.0 * QN80
QN81	* 55 56.30	133 48.50	A *	2	3	C *	1109	981627.50	C *	34.0	33.9	4	33.9 * QN81
QM 8 TBM1	* 55 57.36	133 48.60	A *	8	11	C *	1128	981626.07	A *	31.8	31.4	4	31.4 * QM 8
QN82 TBM1	* 56 8.94	134 8.05	A *	0	7	C *	1528	981650.90	B *	40.1	39.8	4	39.9 * QN82
QN83	* 56 10.05	134 6.81	A *	2	4	C *	1545	981649.01	C *	36.4	36.2	4	36.2 * QN83
QN84	* 56 11.33	134 6.00	A *	1	2	C *	1603	981647.01	C *	32.4	32.3	4	32.3 * QN84
QN85	* 56 12.47	134 6.80	A *	1	2	C *	1617	981646.20	C *	30.0	29.9	4	29.9 * QN85
QN86	* 56 13.62	134 7.51	A *	1	1	C *	1646	981647.46	C *	29.6	29.5	4	29.5 * QN86
QN87	* 56 15.48	134 6.38	A *	1	0	C *	1706	981650.32	C *	29.7	29.7	4	29.7 * QN87
QN88	* 56 13.75	134 5.03	A *	2	1	C *	1721	981647.81	C *	29.7	29.7	4	29.7 * QN88
QN89 /TIM	* 56 15.22	134 4.30	A *	8	6	C *	1739	981645.37	C *	25.7	25.5	4	25.5 * QN89
QN90	* 56 16.58	134 4.87	A *	1	-1	C *	1758	981648.46	C *	26.3	26.3	4	26.3 * QN90
QN91	* 56 17.94	134 4.31	A *	1	-1	C *	1813	981648.43	C *	24.3	24.4	4	24.4 * QN91
QN92	* 56 19.23	134 4.00	A *	1	-1	C *	1825	981648.79	C *	22.9	22.9	4	22.9 * QN92
QN93	* 56 17.00	134 2.61	A *	1	-1	C *	1841	981645.27	C *	22.5	22.5	4	22.5 * QN93
QN94	* 56 15.72	134 2.46	A *	1	-1	C *	1854	981644.23	C *	23.2	23.3	4	23.3 * QN94
QN95	* 56 12.55	134 3.07	A *	1	-1	C *	1914	981644.28	C *	27.7	27.7	4	27.7 * QN95
QN96	* 56 11.52	134 0.55	A *	1	-1	C *	1930	981641.42	C *	26.3	26.3	4	26.3 * QN96
QN97	* 56 10.18	134 1.29	A *	2	0	C *	1942	981642.19	C *	29.0	29.0	4	29.0 * QN97
QN98	* 56 8.81	134 1.50	A *	1	-1	C *	1956	981643.48	C *	32.1	32.1	4	32.1 * QN98
QN82 TBM1	* 56 8.94	134 8.05	A *	0	7	A *	2019	981650.90	B *	40.1	39.8	4	39.9 * QN82

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRV	FAA	SBA-2.67
NUMBER OF STATIONS: 26	MINIMUM:	55 52.67	133 24.63	-1	981616.21	22.5	22.5
	MAXIMUM:	56 19.23	134 8.05	11	981650.90	40.1	39.9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: AFLECK CAN PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP77
 DATE: 09/08/69, METER: G-17, OBSERVERS: BARNES, SAVAGE * MAIN BASE: QN82, VALUE: 981650.90, DRIFT: 0.01, OTHER BASES: QM08, QZ65

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAY	GRAY	FAA	SBA	ANOM	SBA	* STAT *		
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
QZ65 BASE	* 55 55.21	133 24.63	A *	0	7	C *	0720	981616.21	A *	24.6	24.3	4	24.3	* QZ65
QM26	* 55 53.13	133 55.54	A *	1	1	C *	1105	981633.18	C *	43.9	43.9	4	43.9	* QM26
QM 8 TBM1	* 55 57.36	133 48.60	A *	6	11	A *	1233	981626.07	B *	31.8	31.4	4	31.4	* QM 8
QN82 TBM1	* 56 8.94	134 8.05	A *	5	7	C *	1530	981650.90	B *	40.1	39.8	4	39.9	* QN82
QM27	* 56 10.11	134 8.70	A *	3	5	C *	1545	981650.73	C *	38.1	37.9	4	37.9	* QM27
QM28	* 56 11.41	134 11.61	A *	1	2	C *	1609	981651.29	C *	36.6	36.5	4	36.5	* QM28
QM29	* 56 10.23	134 11.69	A *	2	2	C *	1637	981652.14	C *	39.1	39.0	4	39.0	* QM29
QM30	* 56 8.83	134 10.21	A *	3	3	C *	1655	981651.85	C *	40.8	40.7	4	40.7	* QM30
QM31	* 56 7.41	134 10.37	A *	3	2	C *	1710	981646.63	C *	37.5	37.4	4	37.4	* QM31
QM32	* 56 8.30	134 5.81	A *	3	2	C *	1735	981649.13	C *	38.7	38.7	4	38.7	* QM32
QM33	* 56 6.93	134 6.70	A *	5	3	C *	1754	981648.95	C *	40.6	40.5	4	40.5	* QM33
QM34	* 56 5.95	134 5.35	A *	7	5	C *	1805	981647.86	C *	41.0	40.8	4	40.9	* QM34
QM35	* 56 5.00	133 59.79	A *	3	1	C *	1842	981643.24	C *	37.4	37.3	4	37.3	* QM35
QM36	* 56 6.00	134 1.59	A *	3	1	C *	1900	981643.99	C *	36.7	36.7	4	36.7	* QM36
QM37	* 56 7.01	134 2.51	A *	2	0	C *	1910	981644.51	C *	35.7	35.7	4	35.7	* QM37
QM38	* 56 8.43	134 1.70	A *	2	0	C *	1725	981643.88	C *	33.1	33.1	4	33.1	* QM38
QN82 TBM1	* 56 8.94	134 8.05	A *	0	7	A *	1945	981650.90	B *	40.1	39.8	4	39.9	* QN82

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAY	FAA	SBA-2.67
NUMBER OF STATIONS: 17	MINIMUM:	55 53.13	133 24.63	0	981616.21	24.6	24.3
	MAXIMUM:	56 11.41	134 11.69	11	981652.14	43.9	43.9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: N MALMSBRY PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP78
 DATE: 09/09/69, METER: G-58, OBSERVERS: KLUD & OLSON * MAIN BASE: QN99, VALUE: 981656.65, DRIFT: -.04, OTHER BASES: QN82, QM43

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAY	GRAY	FAA	SBA	ANOM	SBA	* STAT *
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67 * NUMB *
QN82 TBM1	* 56 8.94	134 8.05	A *	11	7	A *	0911	981650.90	B *	40.1	39.8	4 39.9 * QN82
QN99 TBM1	* 56 18.39	134 14.25	A *	3	7	A *	1354	981656.65	B *	32.7	32.4	4 32.4 * QN99
QL 1	* 56 19.41	134 12.44	A *	3	7	C *	1407	981654.19	C *	28.8	28.5	4 28.6 * QL 1
QL 2	* 56 19.60	134 10.01	A *	2	6	C *	1420	981654.33	C *	28.6	28.4	4 28.4 * QL 2
QL 3	* 56 17.24	134 9.20	A *	1	4	C *	1441	981648.05	C *	25.4	25.3	4 25.3 * QL 3
QL 4	* 56 17.90	134 10.95	A *	2	5	C *	1453	981652.49	C *	29.0	28.8	4 28.8 * QL 4
QL 5	* 56 17.07	134 12.87	A *	1	4	C *	1514	981655.55	C *	33.1	33.0	4 33.0 * QL 5
QL 6	* 56 15.90	134 13.65	A *	3	6	C *	1532	981652.98	C *	32.4	32.2	4 32.2 * QL 6
QN99 TBM1	* 56 18.39	134 14.25	A *	0	7	A *	1555	981656.65	B *	32.7	32.4	4 32.4 * QN99
QM43 TBI2	* 56 25.04	134 7.89	A *	13	10	A *	1925	981652.70	B *	19.8	19.4	4 19.4 * QM43

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

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAY FAA SBA-2.67
 MINIMUM: 56 8.94 134 7.89 4 981648.05 19.8 19.4
 NUMBER OF STATIONS: 10 MAXIMUM: 56 25.04 134 14.25 10 981656.65 40.1 39.9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: S MALMSBRY PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP79
 DATE: 09/09/69, METER: G-17, OBSERVERS: BARNES, SAVAGE * MAIN BASE: QN99, VALUE: 981656.65, DRIFT: 0.0, OTHER BASES: QN82, QM43

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAY	GRAY	FAA	SBA	ANOM	SBA	* STAT *
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC. 2.67 * NUMB *
QN82 TBM1	* 56 8.94	134 8.05	A *	12	7	C *	0905	981650.90	*	40.1	39.8	0 39.9 * QN82
QN99 TBM1	* 56 18.39	134 14.25	A *	3	7	C *	1355	981656.65	*	32.7	32.4	0 32.4 * QN99
QN39	* 56 17.23	134 16.85	A *	2	6	C *	1426	981657.65	*	35.2	35.0	0 35.0 * QN39
QM40	* 56 16.02	134 16.10	A *	2	5	C *	1440	981655.28	*	34.4	34.2	0 34.3 * QM40
QM41	* 56 15.00	134 13.98	A *	1	4	C *	1510	981658.91	*	31.4	31.2	0 31.2 * QM41
QM42	* 56 14.35	134 12.35	A *	1	4	C *	1525	981649.79	*	31.2	31.0	0 31.0 * QM42
QM43 TBI2	* 56 25.04	134 7.89	A *	13	10	C *	1920	981652.70	*	19.8	19.4	0 19.4 * QM43

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

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAY FAA SBA-2.67
 MINIMUM: 56 8.94 134 7.89 4 981649.79 19.8 19.4
 NUMBER OF STATIONS: 7 MAXIMUM: 56 25.04 134 16.85 10 981657.65 40.1 39.9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: PT WILSN N PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP81
 DATE: 09/10/69, METER: G-58, OBSERVERS: OLSON & KLUD * MAIN BASE: QX41, VALUE: 981689.88, DRIFT:0.0, OTHER BASES: QL 7, QM44

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 *
QM43	TBI?	* 56 25.04	134 7.89	A *	0	10	A *	728	981652.70	B *	19.8		19.4	4	19.4	* QM43
QX41	BASE	* 56 43.53	134 21.47	A *	0	6	A *	1004	981689.88	A *	30.9		30.7	4	30.7	* QX41
QL 7	MARK	* 57 7.58	134 37.35	A *	10	16	C *	1335	981692.15	B *	1.0		0.4	4	0.5	* QL 7
QL 8		* 57 9.00	134 37.25	A *	1	7	C *	1359	981695.22	C *	1.3		1.0	4	1.0	* QL 8
QL 9		* 57 10.26	134 36.70	A *	1	7	C *	1415	981696.29	C *	0.6		0.4	4	0.4	* QL 9
QL10		* 57 11.40	134 38.41	A *	2	8	C *	1433	981694.80	C *	-2.3		-2.6	4	-2.6	* QL10
QL11		* 57 12.62	134 38.98	A *	1	7	C *	1449	981695.93	C *	-3.0		-3.2	4	-3.2	* QL11
QL12		* 57 13.91	134 38.97	A *	1	7	C *	1504	981699.77	C *	-0.9		-1.2	4	-1.2	* QL12
QL13		* 57 14.98	134 38.20	A *	1	6	C *	1519	981704.55	C *	2.3		2.1	4	2.1	* QL13
QL14		* 57 13.98	134 36.26	A *	2	7	C *	1534	981699.08	C *	-1.7		-2.0	4	-1.9	* QL14
QL15		* 57 13.23	134 34.25	A *	3	7	C *	1548	981695.25	C *	-4.5		-4.8	4	-4.7	* QL15
QL16		* 57 14.50	134 31.31	A *	4	7	C *	1607	981699.02	C *	-2.5		-2.7	4	-2.7	* QL16
QL17		* 57 14.49	134 33.80	A *	2	5	C *	1621	981699.33	C *	-2.3		-2.5	4	-2.5	* QL17
QL18		* 57 15.10	134 35.67	A *	1	3	C *	1631	981703.72	C *	1.0		0.9	4	0.9	* QL18
QL19	/HOM	* 57 16.44	134 37.24	A *	21	22	C *	1651	981705.43	C *	2.7		1.9	4	1.9	* QL19
QL20		* 57 17.23	134 34.87	A *	2	2	C *	1705	981710.83	C *	5.1		5.1	4	5.1	* QL20
QL21		* 57 18.74	134 35.39	A *	3	3	C *	1717	981712.20	C *	4.5		4.4	4	4.4	* QL21
QL22		* 57 18.36	134 33.26	A *	1	0	C *	1731	981710.86	C *	3.4		3.4	4	3.4	* QL22
QL23		* 57 18.90	134 30.89	A *	1	0	C *	1743	981710.15	C *	2.0		2.0	4	2.0	* QL23
QL24		* 57 18.69	134 27.50	A *	6	4	C *	1802	981707.93	C *	0.4		0.3	4	0.3	* QL24
QL25		* 57 20.50	134 29.67	A *	1	-2	C *	1825	981714.99	C *	4.4		4.5	4	4.5	* QL25
QL26		* 57 20.40	134 32.17	A *	1	-3	C *	1838	981713.01	C *	2.5		2.6	4	2.6	* QL26
QM44	BASE	* 57 20.50	134 34.33	A *	0	12	C *	1852	981715.35	B *	6.1		5.7	4	5.7	* QM44
QM62	TBM4	* 57 28.10	134 33.85	A *	0	12	A *	2145	981733.15	A *	13.5		13.1	4	13.1	* QM62

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAY	FAA	SBA-2.67
NUMBER OF STATIONS: 24	MINIMUM:	56 25.04	134 7.89	-3	981652.70	-4.5	-4.7
	MAXIMUM:	57 28.10	134 38.98	22	981733.15	30.9	30.7

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: HOOD BAY PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP82
 DATE: 09/10/64, METER: G-17, OBSERVERS: MACKENZIE, SAVG * MAIN BASE: QM44, VALUE: 981715.35, DRIFT: 0.0, OTHER BASES: QM62, QX41

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAY	GRAY	FAA	SBA	ANOM	SBA	* STAT *	
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	ELEV	TYPE	TIME	MILLIGALS	TYPE	MGALS	SBA-2.67	ACC. 2.67	* NUMB *
QM43 TBL?	* 56 25.04	134 7.89	A *	0	10	A *	720	981652.70	B *	19.8	19.4	4	19.4 * QM43
QX41 BASE	* 56 43.53	134 21.47	A *	10	6	C *	1005	981689.88	A *	30.9	30.7	4	30.7 * QX41
QM44	* 57 20.50	134 34.33	A *	6	12	C *	1516	981715.35	B *	6.1	5.7	4	5.7 * QM44
QM45	* 57 21.90	134 34.05	A *	2	6	C *	1602	981715.44	C *	3.7	3.5	4	3.5 * QM45
QM46	* 57 23.32	134 34.27	A *	2	5	C *	1625	981722.34	C *	8.6	8.4	4	8.4 * QM46
QM47	* 57 24.49	134 33.30	A *	2	4	C *	1645	981722.30	C *	6.8	6.7	4	6.7 * QM47
QM48	* 57 23.38	134 31.80	A *	1	2	C *	1709	981720.96	C *	6.8	6.8	4	6.8 * QM48
QM49	* 57 22.75	134 29.82	A *	1	2	C *	1724	981717.17	C *	3.9	3.8	4	3.8 * QM49
QM50	* 57 22.26	134 27.30	A *	1	1	C *	1740	981713.84	C *	1.1	1.1	4	1.1 * QM50
QM51	* 57 22.30	134 24.55	A *	1	0	C *	1755	981713.42	C *	0.6	0.6	4	0.6 * QM51
QM52	* 57 20.47	134 21.30	A *	2	0	C *	1817	981710.87	C *	0.5	0.5	4	0.5 * QM52
QM53	* 57 20.31	134 19.40	A *	3	0	C *	1832	981709.58	C *	-0.5	-0.5	4	-0.5 * QM53
QM54	* 57 21.59	134 22.21	A *	3	0	C *	1848	981709.85	C *	-2.0	-2.0	4	-2.0 * QM54
QM55	* 57 23.07	134 22.05	A *	5	1	C *	1908	981713.31	C *	-0.5	-0.5	4	-0.5 * QM55
QM56	* 57 23.68	134 20.39	A *	1	-4	C *	1922	981714.93	C *	-0.2	-0.0	4	-0.0 * QM56
QM57	* 57 23.08	134 25.54	A *	1	-4	C *	1945	981712.75	C *	-1.5	-1.4	4	-1.4 * QM57
QM58	* 57 23.62	134 27.89	A *	1	-5	C *	2005	981712.96	C *	-2.2	-2.0	4	-2.0 * QM58
QM59	* 57 24.82	134 29.46	A *	1	-5	C *	2022	981718.43	C *	1.7	1.9	4	1.8 * QM59
QM60	* 57 25.65	134 32.02	A *	5	0	C *	2037	981724.53	C *	7.1	7.1	4	7.1 * QM60
QM61	* 57 27.06	134 32.35	A *	2	-3	C *	2054	981729.12	C *	9.5	9.6	4	9.6 * QM61
QM62 TBM4	* 57 28.10	134 33.85	A *	16	12	A *	2120	981733.15	A *	13.5	13.1	4	13.1 * QM62

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAY	FAA	SBA-2.67
MINIMUM:	56 25.04	134 7.89	-5	981652.70	-2.2	-2.0	
MAXIMUM:	57 28.10	134 34.33	12	981733.15	30.9	30.7	

NUMBER OF STATIONS: 21

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: KOOTZNAHOO PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP83
 DATE: 09/11/69, METER: G-17, OBSERVERS: BARNES, SAVAGE * MAIN BASE: QM62, VALUE: 981733.15, DRIFT: 0.08, OTHER BASES: QM76, QM77

STAT. NOS.*	LOC.	HT	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANDM	SBA	* STAT *		
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
QM62 TBM4	* 57 28.10	134 33.85	A *	20	12	A *	0850	981733.15	A *	13.5	13.1	4	13.1	* QM62
QM63	* 57 30.92	134 36.40	A *	3	-5	C *	935	981734.61	C *	9.5	9.7	4	9.7	* QM63
QM64	* 57 30.83	134 33.87	A *	1	-6	C *	953	981733.66	C *	8.6	8.8	4	8.8	* QM64
QM65	* 57 31.55	134 32.02	A *	2	-4	C *	1010	981731.88	C *	6.0	6.2	4	6.2	* QM65
QM66	* 57 32.32	134 29.70	A *	3	-3	C *	1025	981732.75	C *	5.9	6.0	4	6.0	* QM66
QM67	* 57 32.94	134 27.68	A *	4	-2	C *	1038	981735.68	C *	8.1	8.2	4	8.2	* QM67
QM68	* 57 33.44	134 25.20	A *	7	1	C *	1058	981738.77	C *	10.8	10.8	4	10.8	* QM68
QM69	* 57 33.67	134 22.70	A *	3	-2	C *	1113	981737.59	C *	9.0	9.1	4	9.1	* QM69
QM70	* 57 32.60	134 22.51	A *	3	-2	C *	1137	981737.61	C *	10.5	10.6	4	10.6	* QM70
QM71	* 57 32.10	134 24.74	A *	6	2	C *	1152	981734.81	C *	8.8	8.7	4	8.7	* QM71
QM72	* 57 31.33	134 26.17	A *	4	1	C *	1215	981734.91	C *	9.8	9.8	4	9.8	* QM72
QM73	* 57 30.35	134 24.95	B *	5	3	C *	1237	981731.89	C *	8.3	8.2	4	8.2	* QM73
QM74	* 57 29.90	134 24.09	A *	5	4	C *	1250	981730.70	C *	7.8	7.7	4	7.7	* QM74
QM75	* 57 29.93	134 26.90	A *	1	0	C *	1310	981729.59	C *	6.3	6.3	4	6.3	* QM75
QM76 BASE	* 57 29.83	134 34.25	A *	8	10	C *	1410	981732.80	B *	10.6	10.2	4	10.3	* QM76
QM62 TBM4	* 57 28.10	134 33.85	A *	5	12	A *	1500	981733.15	A *	13.5	13.1	4	13.1	* QM62
QM77 BASE	* 57 50.52	135 1.84	A *	13	8	C *	1925	981767.65	B *	17.1	16.8	4	16.8	* QM77

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA=2.67
NUMBER OF STATIONS: 17	MINIMUM:	57 28.10	134 22.51	-6	981729.59	5.9	6.0
	MAXIMUM:	57 50.52	135 1.84	12	981767.65	17.1	16.8

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: ANGOON HBR PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP84
 DATE: 09/11/69. METER: G-58, OBSERVERS: MACKENZIE,KLUD * MAIN BASE: QM62, VALUE: 981733.15, DRIFT:0.15, OTHER BASES: QM76, QM77

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRV	GRAV	FAA	SBA	ANOM	SBA	* STAT *		
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
QM62 TBM4	* 57 28.10	134 33.85	A *	0	12	A *	0855	981733.15	A *	13.5	13.1	4	13.1	* QM62
QL27	* 57 28.54	134 36.10	A *	1	-7	C *	0925	981734.57	C *	12.5	12.8	4	12.8	* QL27
QL28	* 57 29.76	134 35.10	A *	1	-6	C *	0953	981733.62	C *	10.0	10.2	4	10.2	* QL28
QL29	* 57 28.11	134 30.57	A *	1	-5	C *	1030	981726.84	C *	5.6	5.8	4	5.8	* QL29
QL30	* 57 29.03	134 32.50	A *	2	-3	C *	1040	981730.79	C *	8.5	8.6	4	8.6	* QL30
QL31	* 57 30.74	134 32.71	A *	1	-2	C *	1103	981732.16	C *	7.6	7.7	4	7.7	* QL31
QL32	* 57 30.73	134 30.70	A *	2	0	C *	1115	981728.81	C *	4.4	4.4	4	4.4	* QL32
QL33	* 57 31.90	134 28.70	A *	2	-2	C *	1148	981720.99	C *	-5.2	-5.1	4	-5.1	* QL33
QL34	* 57 30.86	134 28.56	A *	3	0	C *	1225	981723.40	C *	-1.1	-1.1	4	-1.1	* QL34
QL35	* 57 29.98	134 27.82	A *	2	0	C *	1246	981728.19	C *	4.8	4.8	4	4.8	* QL35
QM76 BASE	* 57 29.83	134 34.25	A *	8	14	C *	1414	981732.80	B *	11.0	10.5	4	10.5	* QM76
QM62 TBM4	* 57 28.10	134 33.85	A *	5	12	A *	1502	981733.15	A *	13.5	13.1	4	13.1	* QM62
QM77 BASE	* 57 50.52	135 1.84	A *	13	8	C *	1932	981767.65	B *	17.1	16.8	4	16.8	* QM77

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRV	FAA	SBA-2.67
MINIMUM:	57 28.10	134 27.82	-7	981720.99	-5.2	-5.1	
MAXIMUM:	57 50.52	135 1.84	14	981767.65	17.1	16.8	

NUMBER OF STATIONS: 13

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: MANSFELD P PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP85
 DATE: 09/12/69, METER: G-58, OBSERVERS: OLSON, MACKENZIE * MAIN BASE: QM77, VALUE: 981767.65, DRIFT: 0.0, OTHER BASES: Q187, JUND

STAT. NOS. *	LOC. *	HT. *	ELEV. *	ELEV. TYPE *	OBSV. TIME *	OBSV. GRAV. TYPE *	GRAV. TYPE *	FAA. MGALS *	SBA. ANOM. ACC. *	SBA. ANOM. SBA. * STAT. *
MAIN. AUX. #	LATITUDE	LONGITUDE	TYPE	REF. ELEV. FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85 ACC. 2.67 * NUMB. *
QM77 BASE	* 57 50.52	135 1.84	A	0	8	C	732	981767.56	B	* 17.0 16.7 4 16.7 * QM77
QL36	* 58 13.87	134 55.15	A	1	-6	C	1030	981770.35	C	* -13.2 -12.9 4 -13.0 * QL36
QL37	* 58 15.42	134 52.43	A	1	-5	C	1044	981778.67	C	* -6.8 -6.7 4 -7.1 * QL37
QL38 MARK	* 58 15.30	134 53.80	A	26	21	C	1056	981776.52	C	* -6.4 -7.1 4 -7.1 * QL38
Q187 BASE	* 58 24.67	134 57.16	A	0	10	C	1300	981783.08	A	* -13.0 -13.4 4 -13.3 * Q187
QL39	* 58 23.49	134 55.68	A	2	6	C	1313	981785.08	D	* -10.3 -10.5 4 -10.5 * QL39
QL40	* 58 22.16	134 54.61	A	2	7	C	1325	981784.92	D	* -8.5 -8.8 4 -8.8 * QL40
QL41	* 58 20.46	134 53.91	A	2	8	C	1339	981786.61	D	* -4.5 -4.8 4 -4.7 * QL41
QL42	* 58 19.21	134 52.50	A	3	10	C	1353	981784.83	D	* -4.4 -4.7 4 -4.7 * QL42
QL43	* 58 21.32	134 52.77	A	5	12	C	1408	981785.61	D	* -6.3 -6.7 4 -6.7 * QL43
QL44	* 58 23.10	134 53.85	A	3	11	C	1422	981785.85	D	* -8.5 -8.9 4 -8.9 * QL44
QL45	* 58 20.56	134 50.21	A	0	8	C	1514	981779.36	D	* -10.2 -10.5 4 -10.5 * QL45
QL46	* 58 19.34	134 48.20	A	1	9	C	1527	981782.33	D	* -5.0 -5.3 4 -5.3 * QL46
QL47	* 58 17.72	134 48.14	A	1	11	C	1544	981782.20	D	* -9.5 -9.9 4 -9.9 * QL47
QL48	* 58 16.67	134 45.91	A	2	9	C	1556	981776.63	D	* -12.5 -12.8 4 -12.8 * QL48
QL49	* 58 15.87	134 43.75	A	3	9	C	1608	981772.29	D	* -11.7 -12.1 4 -12.0 * QL49
QL50	* 58 14.72	134 43.65	A	2	9	C	1620	981771.51	D	* -11.7 -12.1 4 -12.0 * QL50
Q186 DESC	* 58 13.71	134 42.38	A	6	12	C	1635	981769.25	D	* -12.4 -12.8 4 -12.8 * Q186
JUND BASE	* 58 18.33	134 25.41	A	0	17	C	1935	981753.62	A	* -33.7 -34.4 4 -34.3 * JUND

DATA-SUMMARY	RANGES OF: LATITUDE	LONGITUDE	ELEVATION	OBSV. GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 19	MINIMUM: 57 50.52	134 25.41	-6	981753.62	-33.7	-34.3
	MAXIMUM: 58 24.67	135 1.84	21	981786.61	17.0	16.7

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: E SAGINW C PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP86
 DATE: 09/12/69, METER: G-17, OBSERVERS: KLUD, SAVAGE * MAIN BASE: Q187, VALUE: 981783.56, DRIFT: 0.0, OTHER BASES: QM77, JUND

STAT. NOS. *	LOC. *	HT. *	ELEV. *	ELEV. TYPE *	OBSV. TIME *	OBSV. GRAV. TYPE *	GRAV. TYPE *	FAA. MGALS *	SBA. ANOM. ACC. *	SBA. ANOM. SBA. * STAT. *
MAIN. AUX. #	LATITUDE	LONGITUDE	TYPE	REF. ELEV. FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85 ACC. 2.67 * NUMB. *
QM77 BASE	* 57 50.52	135 1.84	A	0	8	C	0725	981767.65	B	* 17.1 16.8 4 16.8 * QM77
Q187 BASE	* 58 24.67	134 57.16	A	0	10	C	1310	981783.56	A	* -13.0 -13.4 4 -13.3 * Q187
QM78	* 58 27.34	134 58.67	A	1	6	C	1329	981783.77	C	* -16.8 -17.0 4 -17.0 * QM78
QM79	* 58 28.53	134 58.30	A	1	7	C	1345	981780.20	C	* -21.8 -22.1 4 -22.1 * QM79
QM80	* 58 26.41	134 53.75	A	2	9	C	1408	981780.07	C	* -18.9 -19.3 4 -19.2 * QM80
QM81	* 58 25.19	134 52.80	A	3	11	C	1424	981780.44	C	* -16.7 -17.1 4 -17.1 * QM81
QM82	* 58 24.69	134 52.00	A	0	8	C	1434	981780.31	C	* -16.2 -16.5 4 -16.5 * QM82
JUND BASE	* 58 18.33	134 25.41	A	0	17	C	1938	981753.62	A	* -33.7 -34.4 4 -34.3 * JUND

DATA-SUMMARY	RANGES OF: LATITUDE	LONGITUDE	ELEVATION	OBSV. GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 8	MINIMUM: 57 50.52	134 25.41	6	981753.62	-33.7	-34.3
	MAXIMUM: 58 28.53	135 1.84	17	981783.77	17.1	16.8

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: TAKU INLET PROJ CHIEF: EARNES DATUM: BARNES 1971 DATA SET: 4P89
 DATE: 09/14/69, METER: G-17, OBSERVERS: OLSON & KLUU * MAIN BASE: JUND, VALUE: 981753.62, DRIFT:0.0, OTHER BASES: TAKU, QK 9

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANUM	SBA	* STAT *			
MAIN	AUX.#	LATITUDE	LONGITUDE	TYPE	BEE	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.85	ACC.	2.67	* NUMB *
JUND BASE	* 58	18.33	134 25.41	A *	0	17	C *	913	981753.62	A *	-33.7	-34.4	4	-34.3	* JUND
QM85	* 58	13.73	134 15.70	A *	2	-6	C *	1027	981756.04	D *	-27.3	-27.1	4	-27.1	* QM85
QM86 /ENT	* 58	12.65	134 13.80	A *	22	14	C *	1045	981753.39	D *	-26.6	-27.1	4	-27.1	* QM86
QM87	* 58	12.35	134 12.40	A *	1	-6	C *	1052	981753.51	D *	-27.9	-27.7	4	-27.7	* QM87
QM88	* 58	12.51	134 11.20	A *	3	-4	C *	1101	981754.86	D *	-26.6	-26.5	4	-26.5	* QM88
QM89	* 58	12.37	134 10.04	A *	2	-5	C *	1109	981753.24	D *	-28.2	-28.0	4	-28.0	* QM89
QM90	* 58	12.20	134 8.73	A *	1	-5	C *	1120	981750.50	D *	-30.7	-30.5	4	-30.5	* QM90
QM91	* 58	13.02	134 8.49	A *	1	-5	C *	1130	981742.81	D *	-39.5	-39.3	4	-39.3	* QM91
QM92	* 58	13.67	134 8.21	A *	1	-5	C *	1138	981742.02	D *	-41.1	-40.9	4	-41.0	* QM92
QM93	* 58	13.97	134 7.11	A *	1	-4	C *	1147	981741.55	D *	-41.9	-41.8	4	-41.8	* QM93
QM94	* 58	14.27	134 6.03	A *	1	-3	C *	1157	981744.06	D *	-39.7	-39.6	4	-39.6	* QM94
QM95	* 58	14.89	134 6.10	A *	1	-3	C *	1207	981742.07	D *	-42.5	-42.4	4	-42.4	* QM95
QM96	* 58	15.52	134 6.80	A *	1	-2	C *	1218	981735.83	D *	-49.5	-49.5	4	-49.5	* QM96
QM97	* 58	16.41	134 8.71	A *	1	-1	C *	1231	981744.82	D *	-41.7	-41.6	4	-41.6	* QM97
QM98	* 58	17.81	134 8.15	A *	1	0	C *	1245	981736.87	D *	-51.4	-51.4	4	-51.4	* QM98
QM99 /CAS	* 58	18.84	134 6.10	A *	18	18	C *	1257	981730.90	D *	-57.1	-57.7	4	-57.7	* QM99
QK 1	* 58	19.80	134 3.84	A *	1	1	C *	1313	981723.36	D *	-67.5	-67.5	4	-67.5	* QK 1
QK 2	* 58	21.21	134 3.35	A *	1	2	C *	1327	981717.51	D *	-75.1	-75.2	4	-75.2	* QK 2
QK 3	* 58	22.78	134 3.33	A *	1	3	C *	1344	981710.74	D *	-83.9	-84.0	4	-84.0	* QK 3
QK 4	* 58	24.22	134 2.49	A *	1	4	C *	1403	981707.52	D *	-89.0	-89.1	4	-89.1	* QK 4
QK 5	* 58	24.73	134 0.04	A *	4	8	C *	1421	981714.28	D *	-82.5	-82.8	4	-82.8	* QK 5
QK 6	* 58	25.97	133 58.91	A *	2	7	C *	1436	981708.58	D *	-90.0	-90.3	4	-90.2	* QK 6
QK 7	* 58	27.22	133 58.12	A *	2	8	C *	1450	981719.09	D *	-81.1	-81.4	4	-81.4	* QK 7
QK 8	* 58	28.22	133 58.61	A *	1	8	C *	1507	981714.33	D *	-87.2	-87.5	4	-87.5	* QK 8
QK 9 OESC	* 58	29.49	133 56.40	A *	31	39	C *	1535	981708.17	D *	-92.2	-93.6	4	-93.5	* QK 9
TAKU BASE	* 58	29.51	133 56.35	A *	29	38	C *	1637	981708.21	D *	-92.2	-93.6	4	-93.5	* TAKU

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA=2.67
 MINIMUM: 58 12.20 133 56.35 -6 981707.52 -92.2 -93.5
 NUMBER OF STATIONS: 26 MAXIMUM: 58 29.51 134 25.41 39 981756.04 -26.6 -26.5

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: TAKU RIVER PROJ CHIEF: GARNES DATUM: BARNES 1971 DATA SET: A-89
 DATE: 09/15/69, METER: G-17, OBSERVERS: OLSON, MACKENZIE * MAIN BASE: TAKU, VALUE: 981708.21, DRIFT: 0.07, OTHER BASES: OK 7.

STAT. NOS. *	LOC. *	MT. ELEV	ELEV	UBSV	UBSV GRAY	GRAV	FAA	SBA	ANOM	SBA	STAT *	OTHER ELEV	SBA
MAIN. AKA. #	LATITUDE	LONGITUDE	TYPE	REF	ELEV	TYPE	TIDE	BILLIGALS	TYPE	MGALS	2.67	ACC.	2.67
OK 9 DESC	* 58 29.49	133 56.40	A *	0	39	C *	916	981708.12	B *	-92.2	-93.6	4	-93.5
TAKU BASE	* 58 29.51	133 56.35	A *	0	38	C *	922	981708.21	B *	-92.2	-93.6	4	-93.5
OK10	* 58 30.58	133 54.33	A *	2	0	C *	948	981709.37	D *	-96.1	-96.1	4	-96.1
OK11	* 58 31.48	133 52.17	A *	2	-5	U *	1005	981700.41	D *	-106.8	-106.6	4	-106.6
OK12	* 58 31.41	133 49.50	A *	2	-9	U *	1024	981702.00	D *	-105.5	-105.1	5	-105.2
OK13	* 58 30.59	133 48.24	A *	10	-7	U *	1037	981703.16	D *	-103.0	-102.7	5	-102.7
OK14	* 58 31.07	133 45.99	A *	1	-8	U *	1053	981704.26	D *	-102.6	-102.3	5	-102.3
OK15	* 58 32.01	133 44.30	A *	1	-9	U *	1111	981721.10	D *	-87.1	-86.8	5	-86.8
OK16	* 58 32.29	133 42.16	A *	1	-8	U *	1125	981714.08	D *	-94.5	-94.2	5	-94.2
OK17	* 58 33.46	133 40.68	A *	1	-5	U *	1143	981715.69	D *	-94.2	-94.0	5	-94.0
OK18	* 58 34.79	133 40.01	A *	1	0	U *	1200	981711.57	D *	-99.6	-99.5	6	-99.6
OK19	* 58 35.00	133 37.00	K *	5	-1	U *	1218	981705.37	D *	-106.1	-106.1	6	-106.1
OK20	* 58 36.20	133 35.40	K *	1	7	U *	1235	981709.40	D *	-102.9	-103.2	7	-103.2
OK21	* 58 37.60	133 33.50	K *	9	10	U *	1306	981704.87	D *	-109.4	-109.4	7	-109.4
MARK	* 58 38.50	133 31.50	L *	1	40	U *	1430	981706.05	D *	-106.2	-107.7	7	-107.6
OK22	* 58 39.20	133 30.70	X *	3	38	U *	1445	981704.78	D *	-108.6	-110.0	7	-109.9
OK 9 DESC	* 58 29.49	133 56.40	A *	0	40	U *	1618	981708.14	B *	-92.1	-93.5	4	-93.4
TAKU BASE	* 58 29.51	133 56.35	A *	0	38	C *	1815	981708.21	B *	-92.2	-93.6	4	-93.5

THE END OF TIDAL WATER AND THE GRADIENT OF THE TAKU RIVER ARE QUESTIONABLE

DATA SUMMARY
 RANGES OF LATITUDE LONGITUDE ELEVATION OBSV GRAY
 MINIMUM: 58 29.49 133 30.70 -9 981700.41 -109.0
 MAXIMUM: 58 39.20 133 56.40 40 981721.10 -87.1

NUMBER OF STATIONS: 18

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: TAKU SOUTH PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AP90
 DATE: 09/16/69, MEYER: G-17, OBSERVERS: KLUD,MACKENZIE * MAIN BASE: TAKU, VALUE: 981708.21, DRIFT:0.0 , OTHER BASES: QS99, JUND

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 *
QK 9 DESC *	58 29.49	133 56.40	A *	0	39	C *	0950	981708.15	B *	-92.2	-93.6	4	-93.5 * QK 9
TAKU BASE *	58 29.51	133 56.35	A *	0	38	C *	0954	981708.21	B *	-92.2	-93.6	4	-93.5 * TAKU
QK24 *	58 23.56	134 0.94	A *	1	-3	C *	1102	981712.92	C *	-83.4	-83.3	4	-83.3 * QK24
QK25 *	58 22.42	134 1.10	A *	1	-4	C *	1113	981705.46	C *	-89.4	-89.2	4	-89.2 * QK25
QK26 *	58 20.61	134 0.15	A *	1	-4	C *	1143	981717.10	C *	-75.3	-75.2	4	-75.2 * QK26
QK27 *	58 19.57	133 59.34	A *	1	-5	C *	1159	981710.16	C *	-80.9	-80.8	4	-80.8 * QK27
QK28 *	58 18.22	133 59.49	A *	0	-4	C *	1218	981714.23	C *	-75.0	-74.8	4	-74.8 * QK28
QK29 *	58 17.53	134 1.20	A *	1	-3	C *	1231	981721.10	C *	-67.1	-67.0	4	-67.0 * QK29
QK30 *	58 16.99	134 3.68	A *	4	1	C *	1244	981728.60	C *	-58.5	-58.5	4	-58.5 * QK30
QK31 *	58 15.55	134 3.41	A *	22	20	C *	1302	981718.35	C *	-65.0	-65.7	4	-65.7 * QK31
QK32 *	58 14.94	134 3.31	A *	3	1	C *	1316	981724.64	C *	-59.7	-59.7	4	-59.7 * QK32
QK33 *	58 14.29	134 3.20	A *	1	-1	C *	1323	981725.39	C *	-58.2	-58.2	4	-58.2 * QK33
QK34 *	58 13.43	134 3.40	A *	1	0	C *	1335	981735.28	C *	-47.1	-47.1	4	-47.1 * QK34
QS99 BASE *	58 13.42	134 3.45	B *	12	12	C *	1345	981738.87	B *	-42.3	-42.8	4	-42.8 * QS99
QK35 *	58 12.37	134 4.81	A *	1	1	C *	1355	981740.30	C *	-40.5	-40.6	4	-40.6 * QK35
JUND BASE *	58 18.33	134 25.41	A *	0	17	C *	1543	981753.62	A *	-33.7	-34.4	4	-34.3 * JUND

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 16	MINIMUM:	58 12.37	133 56.35	-5	981705.46	-92.2	-93.5
	MAXIMUM:	58 29.51	134 25.41	39	981753.62	-33.7	-34.3