

TABULATED GRAVITY DATA FROM  
McGRATH AND MEDERA QUADRANGLES, ALASKA

by

DAVID F. BARNES, ROBERT C. OLSON, WILLIAM L. RAMBO

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Division of Geological & Geophysical Surveys

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: SOUTHWEST ALASKA, TRAVERSE: BIG RIVER PROJ CHIEF: BARNES DATUM: BARNES 73 DATA SET: AN13  
 DATE: 07/19/68, METER: G-17, OBSERVERS: PETERSON OLSON \* MAIN BASE: KY10, VALUE: 982123.95, DRIFT: 0.0, OTHER BASES: .

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV	GRAV	FAA	SBA	ANOM	SBA	STAT	OTHER	ELEV	SBA						
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20	ACC.	2.67	* NUMB	* ELEV.	TYPE	2.67			
KY 1	*	62 58.42	155 32.66	A	*	3	330	K	*	1627	982131.28	D	*	12.7	3.5	6	1.5	* KY 1 *	325	T	1.2
KY 2	*	62 56.79	155 30.36	A	*	1	329	K	*	1659	982126.98	D	*	10.3	1.1	6	-0.9	* KY 2 *	328	T	-0.9
KY 3	*	62 58.41	155 29.70	A	*	1	331	K	*	1729	982132.36	D	*	13.9	4.6	6	2.6	* KY 3 *	328	T	2.5
KY 4	*	62 58.41	155 26.16	A	*	1	332	K	*	1756	982131.16	D	*	12.8	3.5	6	1.5	* KY 4 *	329	T	1.3
KY 5	*	62 59.80	155 24.77	A	*	2	334	K	*	1823	982131.38	D	*	11.5	2.2	6	0.2	* KY 5 *	333	T	0.1
KY 6	*	62 58.00	155 23.25	A	*	1	335	K	*	1914	982130.42	D	*	12.9	3.5	6	1.4	* KY 6 *	339	T	1.7
KY 7	*	62 58.81	155 20.52	A	*	2	337	K	*	1940	982129.02	D	*	10.7	1.2	6	-0.8	* KY 7 *	340	T	-0.6
KY 8	*	62 57.43	155 19.84	A	*	1	338	K	*	2025	982127.66	D	*	11.1	1.6	6	-0.4	* KY 8 *	342	T	-0.2
KY 9	*	62 55.95	155 18.29	A	*	4	342	K	*	2050	982123.53	D	*	9.1	-0.5	6	-2.5	* KY 9 *	344	T	-2.4
KY10	BASE	* 62 56.98	155 16.67	A	*	3	342	K	*	2133	982123.95	D	*	8.3	-1.3	6	-3.4	* KY10 *	346	T	-3.1

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV	GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 10	MINIMUM:	62 55.95	155 16.67	329	982123.53	8.3	-3.4	
	MAXIMUM:	62 59.80	155 32.66	342	982132.36	13.9	2.6	

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: BIG RIV 2 PROJ CHIEF: BARNES DATUM: BARNES 73 DATA SET: AN14  
 DATE: 07/20/68, METER: G-17, OBSERVERS: PETERSON OLSON \* MAIN BASE: KY10, VALUE: 982123.95, DRIFT:0.0, OTHER BASES: KY18, KY33

STAT. NOS.*	LOC.	HT-REF	ELEV FEET	ELEV TYPE	OBSV TIME	OBSV GRAY MILLIGALS	GRAV TYPE	FAA MGALS	SBA 2.20	ANOM ACC.	SBA 2.67	STAT * NUMB	OTHER ELEV	ELEV TYPE	SBA 2.67			
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE									* ELEV.	TYPE					
KY10	BASE	* 62 56.98	155 16.67	A *	3	342	K *	0857	982123.95	A *	8.3	-1.3	6	-3.4	* KY10 *	343	U	-3.3
KY11		* 62 58.70	155 15.94	A *	3	343	K *	1010	982126.88	D *	9.2	-0.4	6	-2.5	* KY11 *	346	U	-2.3
KY12		* 62 59.49	155 12.90	A *	3	345	K *	1035	982127.43	D *	9.0	-0.7	6	-2.8	* KY12 *	353	U	-2.3
KY13		* 62 58.43	155 9.29	A *	1	344	K *	1109	982123.26	D *	6.0	-3.6	6	-5.7	* KY13 *	351	U	-5.3
KY14		* 63 0.21	155 9.00	A *	1	346	K *	1148	982127.12	D *	7.9	-1.8	6	-3.9	* KY14 *	358	U	-3.2
KY15		* 62 59.98	155 4.71	A *	1	347	K *	1225	982124.68	D *	5.8	-3.9	6	-6.0	* KY15 *	359	U	-5.3
KY16		* 63 1.33	155 2.17	A *	1	349	K *	1304	982125.17	D *	4.9	-4.9	6	-7.0	* KY16 *	361	U	-6.3
KY17		* 62 59.50	155 1.27	A *	1	350	K *	1336	982122.67	D *	4.7	-5.1	6	-7.2	* KY17 *	363	U	-6.5
KY18	BASE	* 62 59.13	154 58.72	A *	0	350	K *	1410	982122.37	B *	4.8	-5.0	6	-7.1	* KY18 *	370	U	-5.9
KY19		* 62 58.95	154 55.69	A *	0	352	K *	1444	982119.99	D *	2.9	-7.0	6	-9.1	* KY19 *	361	U	-8.6
KY20		* 62 58.93	154 53.28	A *	1	355	K *	1504	982116.59	D *	-0.2	-10.2	6	-12.3	* KY20 *	368	U	-11.9
KY21		* 62 57.57	154 54.59	A *	0	358	K *	1555	982115.39	D *	0.5	-9.5	6	-11.7	* KY21 *	368	U	-11.1
KY22		* 62 57.92	154 52.62	A *	2	363	K *	1627	982114.17	D *	-0.7	-10.9	6	-13.0	* KY22 *	365	U	-12.9
KY23		* 62 56.31	154 52.40	A *	1	365	K *	1650	982110.70	D *	-2.0	-12.2	6	-14.4	* KY23 *	369	U	-14.2
KY24		* 62 55.57	154 54.50	A *	1	369	K *	1720	982110.13	D *	-1.3	-11.6	6	-13.8	* KY24 *	394	U	-12.3
KY25		* 62 54.68	154 52.40	A *	2	374	K *	1740	982107.26	D *	-2.6	-13.1	6	-15.3	* KY25 *	403	U	-13.6
KY26		* 62 53.62	154 53.79	A *	2	377	K *	1803	982106.30	D *	-1.9	-12.5	6	-14.8	* KY26 *	403	U	-13.2
KY27		* 62 52.76	154 52.12	A *	1	381	K *	1838	982104.93	D *	-1.9	-12.6	6	-14.9	* KY27 *	389	U	-14.4
KY28		* 62 51.91	154 50.11	A *	5	389	K *	1903	982099.32	D *	-5.7	-16.6	6	-19.0	* KY28 *	397	U	-18.5
KY29		* 62 50.68	154 48.80	A *	2	390	K *	1933	982096.25	D *	-7.2	-18.1	6	-20.5	* KY29 *	401	U	-19.0
KY30		* 62 49.79	154 50.50	A *	1	393	K *	1957	982095.77	D *	-6.3	-17.3	6	-19.7	* KY30 *	399	U	-19.3
KY31		* 62 48.48	154 49.55	A *	1	397	K *	2028	982091.47	D *	-8.6	-19.8	6	-22.1	* KY31 *	414	U	-21.1
KY32		* 62 47.37	154 47.16	A *	1	402	K *	2050	982090.12	D *	-8.1	-19.4	6	-21.8	* KY32 *	403	U	-21.8

DATA SUMMARY	RANGES OF	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAY	FAA	SBA-2.67
NUMBER OF STATIONS: 23	MINIMUM:	62 47.37	154 47.16	342	982090.12	-8.6	-22.1
	MAXIMUM:	63 1.33	155 16.67	402	982127.43	9.2	-2.5

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: BIG RIV 3 PROJ CHIEF: BARNES DATUM: BARNES 73 DATA SET: AN15  
 DATE: 07/21/68, METER: G-17, OBSERVERS: PETERSON OLSON \* MAIN BASE: KY33, VALUE: 982086.14, DRIFT: 0.04, OTHER BASES: KY33, KY46

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT	* OTHER	ELEV	SBA		
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20 ACC.	2.67	* NUMB	* ELEV.	TYPE	2.67	
KY33 BASE	* 62 46.00	154 46.94	A *	5	417	K	* 0938	982086.14	A *	-9.0	-20.7	6	-23.2	* KY33	* 424	U	-22.8
KY34	* 62 44.85	154 48.33	A *	0	421	X	* 1018	982080.46	D *	-12.9	-24.7	6	-27.3	* KY34	* 421	U	-27.3
KY35	* 62 44.39	154 50.81	A *	1	432	K	* 1102	982073.32	D *	-18.4	-30.6	6	-33.2	* KY35	* 434	U	-33.1
KY36	* 62 43.82	154 53.20	A *	1	446	K	* 1158	982066.74	D *	-23.0	-35.5	6	-38.2	* KY36	* 447	U	-38.2
KY37	* 62 42.95	154 54.86	A *	1	459	K	* 1230	982062.89	D *	-24.6	-37.5	6	-40.2	* KY37	* 452	U	-40.6
KY38	* 62 42.03	154 56.66	A *	1	475	X	* 1304	982060.84	D *	-24.0	-37.3	6	-40.2	* KY38	* 466	U	-40.7
KY39	* 62 40.93	154 58.54	A *	1	486	K	* 1335	982070.01	D *	-12.4	-26.1	6	-29.0	* KY39	* 475	U	-29.7
KY40	* 62 40.56	154 57.61	A *	2	492	K	* 1355	982073.61	D *	-7.8	-21.6	6	-24.6	* KY40	* 484	U	-25.1
KY41	* 62 57.71	154 50.58	A *	1	364	K	* 1840	982111.80	O *	-2.7	-12.9	6	-15.1	* KY41	* 356	U	-15.6
KY42	* 62 57.40	154 47.52	A *	3	369	K	* 1908	982104.30	O *	-9.3	-19.7	6	-21.9	* KY42	* 362	U	-22.3
KY43	* 62 56.05	154 46.45	A *	3	373	K	* 1932	982102.15	O *	-9.4	-19.9	6	-22.2	* KY43	* 372	U	-22.2
KY44	* 62 56.34	154 44.01	A *	3	376	K	* 2006	982093.26	O *	-18.4	-29.0	6	-31.2	* KY44	* 371	U	-31.5
KY45	* 62 59.50	154 51.11	A *	0	355	K	* 2200	982116.19	D *	-1.3	-11.3	6	-13.4	* KY45	* 371	U	-12.5

DATA SUMMARY	RANGES OF	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA=2.67
NUMBER OF STATIONS: 13	MINIMUM:	62 40.56	154 44.01	355	982060.84	-24.6	-40.2
	MAXIMUM:	62 59.50	154 58.54	492	982116.19	-1.3	-13.4

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: MEDFRA W-E PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AN16  
 DATE: 07/22/68, METER: G-17, OBSERVERS: PETERSON OLSON \* MAIN BASE: MEDP, VALUE: 982121.55, DRIFT:0.04, OTHER BASES: KY46, MEDA

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAY	GRAY	FAA	SBA	ANOM	SBA	* STAT	* OTHER ELEV.	SBA					
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20	ACC.	2.67	* NUMR	* ELEV. TYPE	2.67			
KY46	BASE	* 63	0.32	154 52.23	A *	0	356	K *	933	982118.28	A *	-0.1	-10.1	6	-12.3	* KY46 *	348	T	-12.7
KY47		* 63	1.96	154 51.54	A *	2	359	K *	1007	982119.88	C *	-0.2	-10.3	6	-12.5	* KY47 *	356	T	-12.6
KY48		* 63	1.81	154 48.24	A *	2	361	K *	1030	982118.13	C *	-1.6	-11.8	6	-13.9	* KY48 *	356	T	-14.2
KY49		* 63	3.42	154 50.20	A *	3	363	K *	1056	982121.45	C *	-0.1	-10.3	6	-12.5	* KY49 *	358	T	-12.7
KY50		* 63	3.94	154 46.41	A *	3	366	K *	1125	982121.29	C *	-0.6	-10.9	6	-13.1	* KY50 *	359	T	-13.5
KY51		* 63	4.40	154 43.55	A *	3	368	X *	1157	982118.69	C *	-3.6	-13.9	6	-16.1	* KY51 *	364	T	-16.3
KY52		* 63	5.30	154 47.08	A *	3	370	K *	1222	982123.50	C *	0.3	-10.1	6	-12.3	* KY52 *	368	T	-12.4
KY53		* 63	5.49	154 42.85	A *	3	372	K *	1252	982122.31	C *	-0.9	-11.4	6	-13.6	* KY53 *	367	T	-13.9
MEDA	BASE	* 63	6.51	154 42.81	A *	0	433	A *	1336	982120.42	A *	1.7	-10.5	6	-13.1	* MEDA *	420	T	-13.8
MEDP	BASE	* 63	6.40	154 42.80	A *	34	404	K *	1350	982121.55	A *	0.2	-11.1	6	-13.5	* MEDP *	404	T	-13.5
KY54		* 63	5.78	154 39.75	A *	1	373	K *	1512	982114.29	D *	-9.2	-19.7	6	-21.9	* KY54 *	383	T	-21.3
KY54		* 63	5.78	154 39.75	A *	1	373	K *	1512	982114.29	D *	-9.2	-19.7	6	-21.9	* KY54 *	372	T	-22.0
KY55		* 63	4.60	154 37.81	A *	2	377	K *	1552	982098.68	D *	-23.0	-33.6	6	-35.8	* KY55 *	387	T	-35.2
KY56		* 63	3.92	154 35.72	A *	1	381	K *	1622	982098.21	D *	-22.2	-33.0	6	-35.2	* KY56 *	389	T	-34.7
KY57	MARK	* 63	2.87	154 37.31	A *	7	390	K *	1652	982089.54	B *	-28.8	-39.7	6	-42.1	* KY57 *	398	T	-41.6
KY58		* 63	5.95	154 37.13	A *	4	378	K *	1746	982107.00	D *	-16.2	-26.8	6	-29.1	* KY58 *	390	T	-28.3
KY58		* 63	5.95	154 37.13	A *	4	378	K *	1746	982107.00	D *	-16.2	-26.8	6	-29.1	* KY58 *	384	T	-28.7
KY59		* 63	7.19	154 36.80	A *	1	376	K *	1808	982115.17	D *	-9.7	-20.3	6	-22.6	* KY59 *	389	T	-21.7
KY60		* 63	6.60	154 33.95	A *	1	380	K *	1855	982117.32	D *	-8.5	-17.2	6	-19.4	* KY60 *	385	T	-19.1
KY60		* 63	6.60	154 33.95	A *	1	380	K *	1855	982117.32	D *	-6.5	-17.2	6	-19.4	* KY60 *	381	T	-19.4
KY61		* 63	6.71	154 30.60	A *	1	381	K *	1915	982124.22	D *	0.4	-10.3	6	-12.6	* KY61 *	390	T	-12.1
KY62		* 63	5.21	154 31.36	A *	1	383	K *	1945	982114.97	D *	-6.9	-17.6	6	-19.9	* KY62 *	393	T	-19.3
MEDP	BASE	* 63	6.40	154 42.80	A *	34	404	K *	2053	982121.55	A *	0.2	-11.1	6	-13.5	* MEDP *	393	T	-19.3
MEDA	BASE	* 63	6.51	154 42.81	A *	0	433	A *	2105	982120.42	A *	1.7	-10.5	6	-13.1	* MEDA *	393	T	-19.3

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAY	FAA	SBA-2.67
NUMBER OF STATIONS: 24	MINIMUM:	63 0.32	154 30.60	356	982089.54	-28.8	-42.1
	MAXIMUM:	63 7.19	154 52.23	433	982124.22	1.7	-12.3

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: SO FORK 1 PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AN19  
 DATE: 07/26/68, METER: G-17, OBSERVERS: PETERSON OLSON \* MAIN BASE: MEDP, VALUE: 982121.55, DRIFT:0.0, OTHER BASES: KY18, NIKA

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT	* OTHER	ELEV	SBA		
MAIN, AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20	ACC.	2.67	* NUMB	* ELEV	TYPE	2.67
KY18 BASE * 62	59.13	154 58.72	A *	0	350	K *	847	982122.43	B *	4.9	-4.9	6	-7.0	* KY18 *	347	W	-7.2
KY46 BASE * 63	0.32	154 52.23	A *	3	359	K *	953	982118.28	A *	0.2	-9.9	6	-12.1	* KY46 *	358	W	-12.1
MEDP BASE * 63	6.40	154 42.80	A *	0	370	K *	1313	982121.55	A *	-3.0	-13.3	6	-15.6	* MEDP *	407	W	-13.3
KY57 * 63	2.87	154 37.31	A *	1	384	K *	1508	982089.60	D *	-29.3	-40.1	6	-42.4	* KY57 *	396	W	-41.6
KY63 * 63	2.30	154 34.50	A *	1	387	K *	1542	982095.22	D *	-22.7	-33.6	6	-35.9	* KY63 *	397	W	-35.2
KY64 * 63	1.77	154 32.10	A *	2	393	K *	1616	982101.43	D *	-15.3	-26.3	6	-28.7	* KY64 *	405	W	-27.9
KY65 * 63	0.60	154 29.41	A *	4	401	K *	1704	982108.96	D *	-5.6	-16.8	6	-19.2	* KY65 *	410	W	-18.7
KY65 * 63	0.60	154 29.41	A *	4	401	K *	1704	982108.96	D *	-5.6	-16.8	6	-19.2	* KY65 *	411	W	-18.6
KY66 * 63	1.50	154 27.20	A *	1	405	K *	1756	982112.49	D *	-2.8	-14.1	6	-16.6	* KY66 *	417	W	-15.8
KY67 * 63	0.22	154 26.41	A *	1	412	K *	1840	982113.01	D *	-0.0	-11.6	6	-14.1	* KY67 *	421	W	-13.5
KY68 * 62	59.76	154 24.34	A *	1	417	K *	1916	982114.42	D *	2.4	-9.3	6	-11.8	* KY68 *	423	W	-11.4
NIKA BASE * 63	0.95	154 22.40	A *	72	443	K *	1958	982113.41	B *	2.4	-10.0	6	-12.7	* NIKA *	448	W	-12.4
NIKC BASE * 63	0.80	154 22.62	A *	16	437	K *	2015	982113.58	B *	2.2	-10.1	6	-12.7	* NIKC *	442	W	-12.4
KY69 BASE * 62	59.92	154 19.75	A *	2	430	K *	2120	982114.10	D *	3.1	-9.0	6	-11.5	* KY69 *	424	W	-11.8

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 14	MINIMUM:	62 59.13	154 19.75	350	982089.60	-29.3	-42.4
	MAXIMUM:	63 6.40	154 58.72	443	982122.43	4.9	-7.0

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: SO FORK 2 PROJ CHIEF: BARNES DATUM: BARNES 73 DATA SET: AN20  
 DATE: 07/27/68, METER: G-17, OBSERVERS: PETERSON OLSON \* MAIN BASE: NIKA, VALUE: 982113.41, DRIFT:0.0, OTHER BASES: MEDP, KY69

STAT. NOS.*		LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRV	GRV	FAA	SBA	ANOM	SBA	* STAT *	* OTHER	ELEV	SBA							
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20	ACC.	2.67	* NUMB *	* ELEV.	TYPE	2.67					
KY69	BASE	* 62	59.92	154	19.75	A	*	3	431	K	*	900	982114.10	B	*	3.2	-8.9	6	-11.5	* KY69 *	413	W	-12.5
KY70		* 63	0.76	154	17.71	A	*	1	435	K	*	940	982112.35	D	*	0.0	-11.4	6	-14.0	* KY70 *	417	W	-15.1
KY71		* 62	59.66	154	15.72	A	*	2	441	K	*	1025	982105.51	D	*	-4.1	-16.5	6	-19.1	* KY71 *	422	W	-20.2
KY72		* 62	58.95	154	13.37	A	*	2	444	K	*	1052	982105.78	D	*	-2.7	-15.2	6	-17.0	* KY72 *	430	W	-18.7
KY73		* 62	58.06	154	11.45	A	*	2	448	K	*	1126	982106.65	D	*	-0.3	-12.9	6	-15.6	* KY73 *	436	W	-16.3
KY74		* 62	58.11	154	8.65	A	*	1	451	K	*	1148	982108.85	D	*	2.1	-10.6	6	-13.3	* KY74 *	441	W	-13.9
KY75		* 62	56.90	154	9.01	A	*	1	456	K	*	1214	982108.15	D	*	3.3	-9.5	6	-12.2	* KY75 *	451	W	-12.5
KY76		* 62	56.40	154	7.34	B	*	1	478	K	*	1230	982107.39	D	*	5.2	-8.2	6	-11.1	* KY76 *	458	W	-12.2
KY77		* 62	55.10	154	6.37	B	*	1	485	K	*	1302	982103.01	D	*	3.1	-10.5	6	-13.4	* KY77 *	481	W	-13.6
KY78		* 62	54.01	154	4.39	A	*	1	499	K	*	1353	982101.05	D	*	3.0	-10.2	6	-13.2	* KY78 *	496	W	-13.4
NIKC	BASE	* 63	0.80	154	22.62	A	*	16	437	K	*	1600	982113.58	B	*	2.2	-10.1	6	-12.7	* NIKC *	411	W	-14.3
NIKA	BASE	* 63	0.95	154	22.40	A	*	22	443	K	*	1612	982113.41	B	*	2.4	-10.0	6	-12.7	* NIKA *	414	W	-14.4

DATA SUMMARY

	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRV	FAA	SBA=2.67
NUMBER OF STATIONS: 12	MINIMUM:	62 54.01	154 4.39	431	982101.05	-4.1	-19.1
	MAXIMUM:	63 0.95	154 22.62	499	982114.10	5.2	-11.1



USGS GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: E FORK 1 PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AN21  
 DATE: 07/28/68, METER: G-17, OBSERVERS: PETERSON OLSON \* MAIN BASE: MEDP, VALUE: 982121.55, DRIFT:0.0, OTHER BASES: KY87, KY89

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT	* OTHER	ELEV	SBA		
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20	ACC.	2.67	* NUMB	* ELEV.	TYPE	2.67
MEDP BASE * 63	6.40	154 42.80	A *	34	404	K *	952	982121.55	A *	0.2	-11.1	6	-13.5	* MEDP *	371	W	-15.5
KY79 * 63	5.19	154 28.80	A *	0	384	K *	1210	982116.94	D *	-4.8	-15.6	6	-17.9	* KY79 *	365	W	-19.0
KY80 * 63	4.41	154 26.09	A *	3	390	K *	1234	982115.94	D *	-4.3	-15.2	6	-17.6	* KY80 *	369	W	-18.8
KY81 * 63	5.60	154 26.37	A *	2	391	K *	1308	982119.49	D *	-2.1	-13.1	6	-15.4	* KY81 *	372	W	-16.5
KY82 * 63	5.61	154 22.70	A *	1	393	K *	1403	982122.54	D *	1.2	-9.9	6	-12.2	* KY82 *	373	W	-13.4
KY83 * 63	6.10	154 19.50	A *	1	397	K *	1428	982120.16	D *	-1.4	-12.6	6	-15.0	* KY83 *	385	W	-15.7
KY84 * 63	6.49	154 17.02	A *	1	400	K *	1514	982117.59	D *	-4.2	-15.4	6	-17.8	* KY84 *	389	W	-18.5
KY85 * 63	6.70	154 14.80	A *	1	403	K *	1536	982116.84	D *	-4.9	-16.2	6	-18.7	* KY85 *	389	W	-19.5
KY86 * 63	6.85	154 12.20	A *	1	407	K *	1608	982122.35	B *	0.8	-10.7	6	-13.1	* KY86 *	394	W	-13.9
KY87 BASE * 63	6.10	154 10.20	A *	1	411	K *	1644	982128.92	D *	8.6	-2.9	6	-5.4	* KY87 *	394	W	-6.4
KY88 * 63	4.90	154 11.16	A *	1	416	K *	1720	982125.57	D *	7.2	-4.5	6	-7.0	* KY88 *	399	W	-7.9
KY88 * 63	4.90	154 11.16	A *	1	416	K *	1720	982125.57	D *	7.2	-4.5	6	-7.0	* KY88 *	385	W	-8.8
KY89 * 63	5.65	154 7.66	A *	2	422	K *	1814	982129.38	B *	10.7	-1.2	6	-3.7	* KY89 *	390	W	-5.6
KY89 * 63	5.65	154 7.66	A *	2	422	K *	1814	982129.39	B *	10.7	-1.2	6	-3.7	* KY89 *	390	W	-5.6
KY90 * 63	4.70	154 6.11	A *	1	427	K *	1850	982127.12	D *	10.0	-2.0	6	-4.5	* KY90 *	396	W	-6.4
KY91 * 63	3.39	154 4.81	A *	2	434	K *	1926	982124.20	D *	9.4	-2.8	6	-5.4	* KY91 *	405	W	-7.2
KY92 * 63	4.58	154 3.41	A *	1	437	K *	1952	982126.24	D *	10.3	-2.0	6	-4.7	* KY92 *	405	W	-6.6
KY93 * 63	5.60	154 1.80	A *	4	444	K *	2018	982126.15	D *	9.6	-2.9	6	-5.6	* KY93 *	406	W	-7.8
KY94 BASE * 63	4.71	154 0.96	A *	1	443	K *	2043	982123.74	B *	8.2	-4.3	6	-7.0	* KY94 *	406	W	-9.2

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 19	MINIMUM:	63 3.39	154 0.96	384	982115.94	-4.9	-18.7
	MAXIMUM:	63 6.85	154 42.80	444	982129.39	10.7	-3.7

US85 GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: E FORK 2 PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AN22

DATE: 07/29/68, METER: G-17, OBSERVERS: OLSON PETERSON \* MAIN BASE: KY94, VALUE: 982123.74, DRIFT: -.02, OTHER BASES: KX 1,

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAY	GRAY	FAA	SBA	ANOM	SBA	* STAT	* OTHER	ELEV	SBA
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20	ACC.	2.67	* NUMB	* ELEV. TYPE
KY94 BASE *	63	4.71	154 0.96	A *	1	443	K *	905	982123.74	B *	8.2	-4.3	6	-7.0	* KY94 * 442 W -7.0
KY95	* 63	5.20	153 58.12	A *	2	450	K *	948	982121.76	D *	6.2	-6.4	6	-9.1	* KY95 * 428 W -10.4
KY96	* 63	5.25	153 55.30	A *	3	459	K *	1016	982121.83	D *	7.1	-5.8	6	-8.6	* KY96 * 445 W -9.4
KY97	* 63	6.26	153 53.29	A *	1	465	K *	1053	982121.59	D *	6.2	-6.9	6	-9.7	* KY97 * 458 W -10.0
KY98	* 63	7.91	153 52.81	A *	1	475	K *	1132	982123.12	D *	6.7	-6.7	6	-9.5	* KY98 * 466 W -10.1
KY99	* 63	8.29	153 50.12	A *	1	484	K *	1200	982120.02	D *	3.9	-9.7	6	-12.6	* KY99 * 477 W -13.0
KX 1 BASE *	63	9.49	153 50.85	A *	1	491	K *	1230	982125.07	B *	8.2	-5.6	6	-8.6	* KX 1 * 494 W -8.3
KX 2	* 63	9.69	153 48.02	A *	1	498	K *	1300	982120.29	D *	3.8	-10.2	6	-13.2	* KX 2 * 497 W -13.2
KX 3	* 63	10.52	153 46.71	A *	1	504	K *	1325	982122.71	D *	5.8	-8.4	6	-11.4	* KX 3 * 499 W -11.6
KX 4	* 63	11.48	153 45.49	A *	3	509	K *	1345	982124.86	D *	7.2	-7.1	6	-10.1	* KX 4 * 515 W -9.7
KX 5	* 63	12.59	153 45.95	A *	1	511	K *	1430	982123.30	D *	4.5	-9.8	6	-12.9	* KX 5 * 512 W -12.8
KX 6	* 63	13.22	153 44.20	A *	1	517	K *	1500	982122.28	D *	3.3	-11.2	6	-14.3	* KX 6 * 515 W -14.4
KX 7	* 63	14.61	153 43.93	A *	3	525	K *	1543	982126.38	D *	6.5	-8.3	6	-11.4	* KX 7 * 523 W -11.5
KX 8	* 63	14.63	153 41.52	A *	6	530	K *	1600	982121.79	D *	2.3	-12.6	6	-15.7	* KX 8 * 527 W -15.9
KX 9	* 63	15.49	153 42.10	A *	1	528	K *	1622	982127.72	D *	7.0	-7.8	6	-11.0	* KX 9 * 523 W -11.2

DATA SUMMARY

	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAY	FAA	SBA-2.67
MINIMUM:		63 4.71	153 41.52	443	982120.02	2.3	-15.7
MAXIMUM:		63 15.49	154 0.96	530	982127.72	8.2	-7.0

NUMBER OF STATIONS: 15

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: PITKA RIV PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AM25  
 DATE: 07/31/68, METER: G-17, OBSERVERS: OLSON PETERSON \* MAIN BASE: KX11, VALUE: 982090.88, DRIFT: 10.07, OTHER BASES: MCGH, KX15

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	Z.20 ACC.	Z.67	NUMB	ELEV	TYPE
KX11 BASE *	62 57.50	154 41.00	A *	3	382	K *	724	982090.89	B *	-21.6	-32.4	6	-34.7	* KX11 *	376 R -35.0
KX12	62 56.97	154 38.75	A *	3	385	K *	812	982090.86	C *	-20.7	-31.5	6	-33.9	* KX12 *	387 R -33.7
KX13	62 55.70	154 37.70	A *	1	387	K *	846	982099.58	C *	-10.3	-21.2	6	-23.5	* KX13 *	387 R -23.5
KX14	62 54.60	154 35.62	A *	3	392	K *	916	982112.28	C *	4.2	-6.8	6	-9.1	* KX14 *	386 R -9.4
KX15	62 53.53	154 34.39	A *	12	406	K *	950	982114.12	C *	8.7	-2.7	6	-5.1	* KX15 *	397 R -5.7
KX15	62 53.53	154 34.39	A *	12	406	K *	950	982114.02	C *	8.6	-2.8	6	-5.2	* KX15 *	396 R -5.8
KX16	62 53.70	154 31.96	A *	3	398	K *	1004	982113.57	C *	7.2	-4.0	6	-6.4	* KX16 *	388 R -6.9
KX17	62 53.31	154 30.23	A *	4	401	K *	1024	982112.20	C *	6.6	-4.7	6	-7.1	* KX17 *	391 R -7.6

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-Z.67
MINIMUM:		62 53.31	154 30.23	382	982090.86	-21.6	-34.7
MAXIMUM:		62 57.50	154 41.00	406	982114.12	8.7	-5.1

NUMBER OF STATIONS: 8

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: NIXON FORK PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AN27  
 DATE: 08/02/68, METER: G-17, OBSERVERS: PETERSON OLSON \* MAIN BASE: MCGN, VALUE: 982128.12, DRIFT:0.0, OTHER BASES: KX40, KX23

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAY	GRAY	FAA	SBA	ANOM	SBA	* STAT *	* OTHER	ELEV	SBA
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20	ACC.	2.67	* NUMB *	* ELEV. TYPE *
MCGN BASE * 62 57.50 155 35.85 A * 0 334 K * 922 982128.12 A * 11.1 1.7 6 -0.3 * MCGN * 331 R -0.5															
MCGN BASE * 62 57.48 155 35.50 A * 0 330 K * 932 982127.57 A * 10.2 0.9 6 -1.1 * MCGN * 331 R -1.0															
KX18 * 62 59.20 155 36.39 A * 1 327 K * 1002 982129.53 D * 9.8 0.6 6 -1.4 * KX18 * 323 R -1.6															
KX19 * 62 59.86 155 38.69 A * 2 329 K * 1023 982130.66 D * 10.3 1.0 6 -0.9 * KX19 * 327 R -1.0															
KX20 * 63 0.57 155 34.92 A * 3 330 K * 1047 982129.21 D * 8.1 -1.2 6 -3.2 * KX20 * 329 R -3.3															
KX21 * 63 2.05 155 35.21 A * 3 332 K * 1120 982128.08 D * 5.3 -4.0 6 -6.0 * KX21 * 331 R -6.1															
KX22 * 63 1.20 155 37.24 A * 3 333 K * 1140 982130.40 D * 8.8 -0.6 6 -2.6 * KX22 * 332 R -2.6															
KX23 BASE * 63 2.10 155 39.94 A * 3 334 K * 1200 982123.93 B * 1.3 -8.1 6 -10.1 * KX23 * 335 R -10.0															
KX24 * 63 3.40 155 41.12 A * 4 336 K * 1220 982116.22 D * -7.8 -17.3 6 -19.3 * KX24 * 338 R -19.2															
KX25 * 63 3.00 155 39.09 A * 3 337 K * 1242 982118.77 D * -4.7 -14.2 6 -16.2 * KX25 * 338 R -16.1															
KX25 * 63 3.00 155 39.09 A * 3 337 K * 1242 982118.77 D * -4.7 -14.2 6 -16.2 * KX25 * 335 R -16.2															
KX26 * 63 4.55 155 39.62 A * 3 338 K * 1310 982114.81 D * -10.5 -19.9 6 -22.0 * KX26 * 331 R -22.4															
KX27 * 63 6.05 155 39.37 A * 3 340 K * 1340 982122.77 D * -4.1 -13.7 6 -15.7 * KX27 * 330 R -16.3															
KX28 * 63 7.48 155 40.12 A * 1 348 K * 1440 982122.75 D * -5.9 -15.4 6 -17.8 * KX28 * 326 R -18.3															
KX29 * 63 7.91 155 37.39 A * 1 341 K * 1502 982121.40 D * -7.7 -17.3 6 -19.3 * KX29 * 330 R -19.9															
KX30 * 63 9.21 155 37.62 A * 1 342 K * 1520 982122.07 D * -8.5 -18.1 6 -20.1 * KX30 * 331 R -20.8															
KX31 * 63 10.31 155 36.64 A * 2 344 K * 1535 982122.42 D * -9.3 -18.9 6 -21.0 * KX31 * 331 R -21.7															
KX32 * 63 11.52 155 34.71 A * 1 345 K * 1557 982122.75 D * -10.3 -20.0 6 -22.1 * KX32 * 329 R -23.0															
KX33 BASE * 63 12.29 155 32.84 A * 1 346 K * 1617 982123.66 B * -10.3 -20.0 6 -22.1 * KX33 * 332 R -22.9															
KX34 * 63 13.40 155 31.32 A * 1 348 K * 1645 982122.70 D * -12.4 -22.2 6 -24.2 * KX34 * 332 R -25.2															
KX35 * 63 14.80 155 28.71 A * 1 349 K * 1749 982124.88 D * -11.6 -21.4 6 -23.5 * KX35 * 333 R -24.5															
KX36 * 63 14.10 155 29.85 A * 1 350 K * 1728 982126.22 D * -9.5 -19.4 6 -21.5 * KX36 * 331 R -22.5															
KX37 * 63 14.60 155 23.48 A * 1 354 K * 1748 982129.91 D * -10.1 -20.0 6 -22.1 * KX37 * 334 R -23.3															
KX38 * 63 14.55 155 20.51 A * 3 360 K * 1806 982125.54 O * -9.8 -19.9 6 -22.1 * KX38 * 337 R -23.4															
KX38 * 63 14.55 155 20.51 A * 3 360 K * 1806 982125.54 D * -9.8 -19.9 6 -22.1 * KX38 * 338 R -23.4															
KX39 * 63 14.55 155 17.80 A * 1 365 K * 1838 982125.32 C * -9.6 -19.8 6 -22.0 * KX39 * 406 R -19.5															
KX40 BASE * 63 15.20 155 15.49 A * 1 370 K * 1952 982125.12 B * -10.1 -20.5 6 -22.7 * KX40 * 421 R -19.6															

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAY	FAA	SBA-2.67
NUMBER OF STATIONS: 27	MINIMUM:	62 57.48	155 15.49	327	982114.81	-12.4	-24.2
	MAXIMUM:	63 15.20	155 41.12	370	982130.66	11.1	-0.3

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: NIXON END PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AN29  
 DATE: 08/03/68, METER: G-17, OBSERVERS: OLSON PETERSON \* MAIN BASE: KX40, VALUE: 982125.12, DRIFT:0.00, OTHER BASES: MCGH, KX33

STAY. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRV	GRAV	FAA	SBA	ANOM	SBA	* STAT	* OTHER	ELEV	SBA
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20 ACC.	2.67	* NUMB	* ELEV.	TYPE
KX40 BASE *	63 15.20	155 15.49	A *	1	370	K *	855	982125.12	B *	-10.1	-20.5	6	-22.7	* KX40 *	344 R -24.2
KX41	* 63 14.81	155 12.79	A *	1	375	K *	948	982124.55	C *	-9.7	-20.2	6	-22.5	* KX41 *	352 R -23.8
KX42	* 63 14.53	155 9.98	A *	1	379	K *	1030	982123.50	C *	-10.0	-20.7	6	-23.0	* KX42 *	369 R -23.5

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRV	FAA	SBA-2.67
NUMBER OF STATIONS: 3	MINIMUM:	63 14.53	155 9.98	370	982123.50	-10.1	-23.0
	MAXIMUM:	63 15.20	155 15.49	379	982125.12	-9.7	-22.5

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: CANDLE LAN PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AN31  
 DATE: 08/05/68, METER: G-17, OBSERVERS: PETERSON OLSON \* MAIN BASE: MCGH, VALUE: 982128.10, DRIFT:10.0, OTHER BASES:

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT *	OTHER	ELEV	SBA
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20	ACC.	2.47	* NUMB *	ELEV. TYPE
MCGH BASE *	62 57.48	155 35.50	A *	0	330	K *	1907	982128.10	B *	10.7	1.4	6	-0.5	* MCGH *	330 R -0.5
KX43 *	62 56.11	155 35.01	A *	1	325	K *	1930	982128.52	C *	12.3	3.2	6	1.3	* KX43 *	318 R 0.8
KX44 *	62 55.30	155 38.25	A *	1	323	K *	1948	982128.42	C *	13.0	4.0	6	2.0	* KX44 *	320 R 1.9
KX45 *	62 55.52	155 32.20	A *	1	321	S *	2008	982127.69	C *	11.9	2.0	6	0.9	* KX45 *	320 R 0.9
KX46 *	62 54.48	155 30.05	A *	1	320	K *	2024	982127.60	C *	12.9	4.0	6	2.0	* KX46 *	316 R 1.8
KX47 *	62 53.92	155 32.91	A *	1	319	K *	2037	982129.16	C *	15.1	6.1	6	4.2	* KX47 *	316 R 4.1
KX48 *	62 53.00	155 35.50	A *	2	319	K *	2049	982127.79	C *	14.9	5.9	6	4.0	* KX48 *	316 R 3.8
KX49 *	62 51.35	155 35.77	A *	2	318	K *	2103	982126.08	C *	15.1	6.1	6	4.2	* KX49 *	317 R 4.2
KX50 BASE *	62 52.01	155 39.89	A *	20	334	K *	2124	982125.15	B *	14.8	5.4	6	3.4	* KX50 *	333 R 3.4

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.47
NUMBER OF STATIONS: 9	MINIMUM:	62 51.35	155 30.05	318	982125.15	10.7	-0.5
	MAXIMUM:	62 57.48	155 39.89	334	982129.16	15.1	4.2

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA; TRAVERSE: TAKOTNA RD PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AN33  
 DATE: 08/ 7/68, METER: G-17, OBSERVERS: PETERSON \* MAIN BASE: TA 1, VALUE: 982062.60, DRIFT: -.00, OTHER BASES:

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRV	GRV	FAA	SBA	ANOM	SBA	STAT *	
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20 ACC. 2.67	MUHB *	
TA 7 DESC *	62 55.80	156 0.71	B *	0	3120	B *	1410	981931.70	C *	78.6	-9.1 6	-27.8 * TA 7 *	3161 V -25.4
TA 1 BASE *	62 54.85	156 0.51	A *	0	1250	N *	1600	982062.60	A *	34.9	-0.2 6	-7.7 * TA 1 *	1250 V -7.7

DATA SUMMARY

	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRV	FAA	SBA=2.67
NUMBER OF STATIONS: 2	MINIMUM:	62 54.85	156 0.51	1250	981931.70	34.9	-27.8
	MAXIMUM:	62 55.80	156 0.71	3120	982062.60	78.6	-7.7

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: TAKOTNA RD PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AN35  
 DATE: 08/08/68, METER: 8-17, OBSERVERS: PETERSON \* MAIN BASE: TA 1, VALUE: 982062.60, DRIFT: -.04, OTHER BASES: TAK0,

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV	GRAV	FAA	SBA	ANOM	SBA	* STAT	* OTHER	ELEV	SBA			
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.67	ACC.	2.67	* NUMB	* ELEV.	TYPE	2.67
TA 1	BASE	* 62 54.85	156 0.51	A *	0	1250	N *	948	982062.60	A *	34.9	-0.2	6	-7.7	* TA 1 *	1256	R	-7.3
TA 8		* 62 55.19	156 2.98	A *	0	1350	N *	1030	982055.60	C *	36.9	-1.1	6	-9.2	* TA 8 *	1348	R	-9.4
TA 9		* 62 56.09	156 3.92	A *	0	1140	N *	1044	982069.40	C *	29.8	-2.2	6	-9.0	* TA 9 *	1128	R	-9.7
TA10		* 62 57.30	156 4.40	A *	0	790	N *	1055	982093.34	C *	19.4	-2.8	6	-7.5	* TA10 *	771	R	-8.6
TA11		* 62 58.10	156 5.27	A *	0	435	N *	1104	982116.78	C *	8.5	-3.7	6	-6.3	* TA11 *	408	R	-7.9
TAK0	BASE	* 62 59.30	156 4.10	A *	0	460	N *	1118	982115.10	B *	7.7	-5.2	6	-8.0	* TAK0 *	447	R	-8.7
TA12		* 62 59.10	156 5.80	A *	0	690	N *	1132	982100.65	D *	15.1	-4.3	6	-8.4	* TA12 *	665	R	-9.9
TA13		* 62 59.45	156 8.50	A *	0	1070	N *	1150	982075.22	D *	25.0	-5.1	6	-11.5	* TA13 *	1054	R	-12.4
TA14		* 62 59.31	156 12.26	A *	0	1145	G *	1213	982071.39	D *	28.4	-3.8	6	-10.7	* TA14 *	1124	R	-11.9
TA15		* 63 0.48	156 14.10	A *	0	990	N *	1226	982082.02	D *	23.0	-4.8	6	-10.8	* TA15 *	964	R	-12.3
TA16		* 63 1.59	156 15.37	A *	0	895	N *	1240	982088.33	O *	19.0	-6.1	6	-11.5	* TA16 *	874	R	-12.7
TA17		* 63 2.93	156 16.62	A *	0	810	N *	1254	982096.87	D *	17.9	-4.8	6	-9.7	* TA17 *	787	R	-11.0
TA18		* 63 3.35	156 18.20	A *	0	812	F *	1303	982097.25	D *	18.0	-4.8	6	-9.7	* TA18 *	789	R	-11.0
TA19		* 63 1.51	156 18.80	A *	0	1040	N *	1318	982076.52	O *	20.9	-8.3	6	-14.5	* TA19 *	1076	R	-12.3
TA20		* 63 0.48	156 19.95	A *	0	1200	N *	1330	982067.96	O *	28.7	-5.0	6	-12.2	* TA20 *	1193	R	-12.6
TA21	FOTO	* 63 0.30	156 22.10	A *	0	950	N *	1428	982082.26	O *	19.7	-7.0	6	-12.7	* TA21 *	988	R	-10.4
TA22		* 62 59.29	156 23.55	A *	0	940	N *	1505	982083.42	O *	21.2	-5.3	6	-10.9	* TA22 *	951	R	-10.2
TA23		* 62 57.90	156 24.54	A *	0	1050	N *	1534	982074.53	O *	24.3	-5.2	6	-11.5	* TA23 *	1056	R	-11.1
TA24		* 62 56.90	156 26.65	A *	0	1320	N *	1548	982059.19	D *	35.6	-1.5	6	-9.5	* TA24 *	1277	R	-12.0
TA25		* 62 57.35	156 28.35	A *	0	1480	N *	1602	982045.53	D *	36.4	-5.2	6	-14.1	* TA25 *	1502	R	-12.8
TA26	DESC	* 62 58.63	156 30.79	A *	0	725	E *	1856	982089.74	D *	8.1	-12.3	6	-16.6	* TA26 *	1136	R	0.0

DATA SUMMARY		RANGES OF	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAY	FAA	SBA-2.67
MINIMUM:			62 54.85	156 0.51	435	982045.53	7.7	-16.6
MAXIMUM:			63 3.35	156 30.79	1480	982116.78	36.9	-6.3

NUMBER OF STATIONS: 21



USGS GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: TAKOTNA RD PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AN36

DATE: 08/09/68, METER: G-17, OBSERVERS: PETERSON \* MAIN BASE: TA 1, VALUE: 982062.60, DRIFT:0.07, OTHER BASES: TAKO, OPHR

STAT. NOS.*	LOC.	HT-REF	ELEV- FEET	ELEV TYPE	OBSV TIME	OBSV GRAV MILLIGALS	GRAV TYPE	FAA MGALS	SBA 2.20	ANOM ACC.	SBA 2.67	STAT * NUMB	OTHER ELEV.	ELEV TYPE	SBA 2.67
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	MGALS	2.20	ACC.	2.67	* NUMB	* ELEV.	TYPE	2.67
TA 1 BASE	* 62	54.85	156 0.51	A *	0	1250	N *	814	982062.60	A *	34.9	-0.2	6	-7.7	* TA 1 * 1245 R -8.0
TAKO BASE	* 62	59.30	156 4.10	A *	0	460	N *	904	982115.11	B *	7.7	-5.2	6	-8.0	* TAKO * 433 R -9.5
TAKA MARK	* 62	59.57	156 3.77	A *	0	823	Ø *	928	982092.74	C *	19.1	-4.0	6	-8.9	* TAKA * 1588 R 36.9
TA27	* 63	4.09	156 21.00	A *	0	760	N *	1050	982101.30	C *	16.3	-5.1	6	-9.6	* TA27 * 724 R -11.7
TA28	* 63	4.91	156 23.60	A *	0	750	N *	1103	982103.97	C *	17.0	-4.1	6	-8.6	* TA28 * 709 R -11.0
TA29	* 63	5.77	156 26.40	A *	0	694	G *	1118	982110.66	C *	17.4	-2.1	6	-6.3	* TA29 * 656 R -8.6
TA30	* 63	6.60	156 28.10	A *	0	690	N *	1132	982113.55	C *	18.9	-0.5	6	-4.6	* TA30 * 645 R -7.3
TA31	* 63	7.88	156 29.93	A *	0	620	N *	1150	982116.70	C *	13.9	-3.5	6	-7.3	* TA31 * 603 R -8.2
OPHR BASE	* 63	8.71	156 31.28	A *	0	591	N *	1204	982120.09	B *	13.6	-3.1	6	-6.6	* OPHR * 579 R -7.3
OPHA MARK	* 63	8.72	156 31.35	A *	0	575	E *	1227	982120.29	C *	12.2	-3.9	6	-7.4	* OPHA * 577 R -7.2
TA32	* 63	5.03	156 27.29	A *	0	730	N *	1324	982187.20	C *	18.2	-2.3	6	-6.7	* TA32 * 698 R -8.6
TA33	* 62	53.13	155 56.50	A *	0	467	A *	1512	982110.58	C *	11.4	-1.7	6	-4.5	* TA33 * 455 R -5.2
TA34	* 62	52.48	155 53.79	A *	0	750	N *	1527	982093.89	C *	22.1	1.0	6	-3.5	* TA34 * 702 R -6.4
TA35	* 62	51.59	155 50.71	A *	0	1650	N *	1556	982038.24	C *	52.1	5.8	6	-4.1	* TA35 * 1598 R -7.2
TA36	* 62	51.98	155 46.72	A *	0	1140	Ø *	1610	982072.51	C *	38.0	5.9	6	-0.9	* TA36 * 1098 R -3.4
TA37	* 62	52.48	155 43.71	A *	0	915	N *	1623	982085.76	C *	29.5	3.8	6	-1.7	* TA37 * 913 R -1.8
TA38	* 62	52.96	155 41.41	A *	0	897	Ø *	1637	982088.83	C *	30.3	5.1	6	-0.3	* TA38 * 887 R -0.9
KX50	* 62	52.01	155 39.89	A *	20	334	K *	1650	982124.68	Ø *	14.4	5.0	6	3.0	* KX50 * 331 R 2.8
KX50	* 62	52.01	155 39.89	A *	20	334	K *	1650	982124.64	B *	14.3	4.9	6	2.9	* KX50 * 331 R 2.8
TA 1 BASE	* 62	54.85	156 0.51	A *	0	1250	N *	1808	982062.57	A *	34.9	-0.3	6	-7.8	* TA 1 * 1230 R -8.9

DATA SUMMARY

	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:		62 51.59	155 39.89	334	982038.24	7.7	-9.6
MAXIMUM:		63 8.72	156 31.35	1650	982124.68	52.1	3.0

NUMBER OF STATIONS: 20

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA; TRAVERSE: TAKOTNA RV PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AN38  
 DATE: 08/07/68, METER: W226, OBSERVERS: RAMBO OLSON \* MAIN BASE: MCGN, VALUE: 982128.12, DRIFT:0.0, OTHER BASES: KX23, TAKO

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV	GRAV	FAA	SBA	ANOM	SBA	STAT		
MAIN_AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	Z.20	ACC.	Z.67	NUMB.
MCGN BASE * 62	57.50	155 35.85	A *	0	0	*	0909	982128.12	A *	33.0	-1.5	6	-8.9	* MCGN
KX23 BASE * 63	2.10	155 39.94	A *	0	0	*	1149	982123.93	B *	33.0	-1.5	6	-0.3	* KX23
KX51 * 63	1.20	155 41.18	A *	1	0	*	1216	982129.20	J *	33.0	-1.5	6	-10.0	* KX51
KX52 * 63	2.20	155 42.35	A *	1	0	*	1300	982121.01	J *	33.0	-1.5	6	-3.6	* KX52
KX53 * 63	3.19	155 44.69	A *	1	0	*	1335	982119.64	J *	33.0	-1.5	6	-12.9	* KX53
KX54 * 63	2.00	155 46.41	A *	1	0	*	1436	982119.78	J *	33.0	-1.5	6	-15.2	* KX54
KX55 * 63	1.60	155 49.29	A *	1	0	*	1617	982120.60	J *	33.0	-1.5	6	-13.5	* KX55
KX56 * 63	1.11	155 52.20	A *	1	0	*	1757	982120.50	J *	33.0	-1.5	6	-12.1	* KX56
KX57 DESC * 63	0.22	155 54.09	A *	2	0	*	1840	982120.63	J *	33.0	-1.5	6	-11.3	* KX57
KX58 * 62	59.30	155 56.30	A *	1	0	*	1933	982118.43	J *	33.0	-1.5	6	-9.6	* KX58
KX59 * 62	59.13	155 58.90	A *	1	0	*	2005	982115.74	J *	33.0	-1.5	6	-10.2	* KX59
KX60 * 62	59.13	156 1.31	A *	1	0	*	2055	982118.06	J *	33.0	-1.5	6	-12.3	* KX60
TAKO BASE * 62	59.30	156 4.10	A *	0	0	*	2211	982115.10	B *	33.0	-1.5	6	-9.3	* TAKO

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV	GRAV	FAA	SBA-Z.67
NUMBER OF STATIONS: 13	MINIMUM:	62 57.50	155 35.85	0	982115.10	33.0	-15.2	
	MAXIMUM:	63 3.19	156 4.10	0	982129.20	33.0	-0.3	

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: TAKOTNA RV PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AN39  
 DATE: 08/08/68, METER: W226, OBSERVERS: RAMBO OLSON \* MAIN BASE: TAKO, VALUE: 982115.10, DRIFT:0.0, OTHER BASES: KX70,

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 *
KX61	* 62 57.78	156 8.22	A *	1	0	*	1147	982114.47	0 *	33.0	-1.5	6	-8.0 * KX61
KX62	DESC * 62 56.70	156 9.61	A *	0	0	*	1236	982113.88	0 *	33.0	-1.5	6	-10.2 * KX62
KX63	* 62 55.51	156 9.60	A *	0	0	*	1311	982111.81	0 *	33.0	-1.5	6	-9.3 * KX63
KX64	* 62 54.45	156 11.11	A *	1	0	*	1341	982109.13	0 *	33.0	-1.5	6	-9.5 * KX64
KX65	* 62 53.72	156 13.70	A *	1	0	*	1432	982106.80	0 *	33.0	-1.5	6	-10.5 * KX65
KX66	* 62 52.95	156 16.25	A *	0	0	*	1610	982104.54	0 *	33.0	-1.5	6	-11.3 * KX66
KX67	* 62 51.81	156 18.44	A *	1	0	*	1639	982102.71	0 *	33.0	-1.5	6	-12.2 * KX67
KX68	* 62 50.71	156 19.49	A *	1	0	*	1734	982101.16	0 *	33.0	-1.5	6	-12.2 * KX68
KX69	* 62 49.31	156 19.51	B *	1	0	*	1910	982097.78	0 *	33.0	-1.5	6	-12.1 * KX69

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 9	MINIMUM:	62 49.31	156 8.22	0	982097.78	33.0	-12.2
	MAXIMUM:	62 57.78	156 19.51	0	982114.47	33.0	-8.0

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA: TRAVERSE: TAKOTNA RV PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AN40  
 DATE: 08/09/68, METER: W226, OBSERVERS: RAMBO OLSON \* MAIN BASE: KX70, VALUE: 982095.00, DRIFT: 0.16, OTHER BASES: TAK0, TA 1

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.20	ACC.	Z.67	* NUMB *
KX70 DESC	* 62 48.48	156 21.09	A *	0	0	*	1034	982095.00	B *	33.0	-1.5	6	-13.0	* KX70
KX71	* 62 47.46	156 23.57	A *	0	0	*	1125	982093.31	J *	33.0	-1.5	6	-14.3	* KX71
KX72	* 62 46.95	156 26.30	A *	0	0	*	1203	982092.90	J *	33.0	-1.5	6	-14.1	* KX72
KX73	* 62 45.48	156 27.70	A *	0	0	*	1234	982087.47	J *	33.0	-1.5	6	-13.1	* KX73
KX74	* 62 44.21	156 28.50	A *	0	0	*	1306	982086.34	J *	33.0	-1.5	6	-16.3	* KX74

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA=2.67
NUMBER OF STATIONS: 5	MINIMUM:	62 44.21	156 21.09	0	982086.34	33.0	-16.3
	MAXIMUM:	62 48.48	156 28.50	0	982095.00	33.0	-13.0

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: NO FORK 1 PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AN52  
 DATE: 08/20/68, METER: G-17, OBSERVERS: RAMBO & WEHR \* MAIN BASE: CAMP, VALUE: 982113.98, DRIFT:0.0, OTHER BASES: KX85,

STAT. NOS.*	LOC.	HT-REF	ELEV- FEET	ELEV- TYPE	OBSV- TIME	OBSV GRAV- MILLIGALS	GRAV- TYPE	FAA- MGALS	SBA- 2.20 ACC.	ANOM- 2.67	SBA- 2.67	* STAT- NUMB	* OTHER- ELEV.	ELEV- TYPE	SBA- 2.67
CAMP DESC * 63	7.02 154 37.82	A *	2 377	K *	0858	982113.98	B *	-10.6	-21.2	6	-23.5	* CAMP *	385	V	-23.0
KX75 * 63	7.79 154 30.60	A *	1 384	K *	1122	982126.93	E *	2.0	-8.7	6	-11.0	* KX75 *	381	V	-11.2
KX76 * 63	7.40 154 28.01	A *	1 389	K *	1247	982126.67	E *	2.7	-8.2	6	-10.5	* KX76 *	385	V	-10.8
KX77 * 63	8.20 154 26.25	A *	2 392	K *	1338	982128.91	E *	4.3	-6.7	6	-9.1	* KX77 *	383	V	-9.6
KX78 * 63	8.29 154 22.99	A *	2 394	K *	1456	982126.86	E *	2.3	-8.8	6	-11.1	* KX78 *	394	V	-11.1
KX79 * 63	8.85 154 21.01	A *	2 398	K *	1604	982127.79	E *	2.9	-8.2	6	-10.6	* KX79 *	389	V	-11.2
KX80 * 63	9.75 154 21.90	A *	1 398	K *	1635	982129.96	E *	4.0	-7.2	6	-9.6	* KX80 *	403	V	-9.3
KX81 * 63	9.35 154 18.75	A *	1 400	K *	1710	982127.76	E *	2.5	-8.8	6	-11.2	* KX81 *	401	V	-11.1
KX82 * 63	9.55 154 15.61	A *	1 403	K *	1756	982123.54	E *	-1.7	-13.0	6	-15.4	* KX82 *	404	V	-15.4
KX83 * 63	10.20 154 12.89	A *	2 408	K *	1852	982119.27	E *	-6.3	-17.7	6	-20.2	* KX83 *	403	V	-20.5
KX84 * 63	10.50 154 10.39	A *	1 413	K *	1946	982121.35	E *	-4.1	-15.7	6	-18.2	* KX84 *	409	V	-18.4

DATA SUMMARY

	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:	63	7.02	154 10.39	377	982113.98	-10.6	-23.5
MAXIMUM:	63	10.50	154 37.82	413	982129.96	4.3	-9.1

NUMBER OF STATIONS: 11

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: NO FORK 2 PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AN53  
 DATE: 08/21/68, METER: G-17, OBSERVERS: RAMBO & WEHR \* MAIN BASE: KX85, VALUE: 982125.51, DRIFT: 10.0, OTHER BASES: KX97.

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT	OTHER	ELEV	SBA
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20 ACC.	2.67	NUMB	ELEV.	TYPE
KX85 BASE *	63 11.17	154 7.65	A *	3	420	K *	0910	982125.51	R *	-0.1	-11.9	6	-14.4	* KX85 *	421 V -14.3
KX86 *	63 11.59	154 5.12	A *	2	423	K *	1002	982126.06	E *	0.2	-11.7	6	-14.2	* KX86 *	418 V -14.5
KX87 *	63 12.41	154 3.40	A *	0	425	K *	1101	982127.59	E *	1.0	-11.0	6	-13.5	* KX87 *	420 V -13.8
KX88 *	63 13.61	154 3.93	A *	6	434	K *	1151	982129.03	E *	1.8	-10.4	6	-13.0	* KX88 *	432 V -13.1
KX89 *	63 15.30	154 2.45	A *	1	434	K *	1320	982132.71	E *	3.4	-8.8	6	-11.4	* KX89 *	437 V -11.2
KX90 *	63 15.30	153 59.99	A *	1	437	K *	1423	982130.27	E *	1.3	-11.0	6	-13.7	* KX90 *	439 V -13.5
KX90 *	63 15.30	153 59.99	A *	1	437	K *	1423	982130.27	E *	1.3	-11.0	6	-13.7	* KX90 *	441 V -13.4
KX91 *	63 16.61	154 0.90	A *	0	442	K *	1531	982134.32	E *	4.2	-8.2	6	-10.9	* KX91 *	450 V -10.4
KX92 *	63 17.60	153 58.83	A *	0	448	K *	1629	982135.12	E *	4.4	-8.2	6	-10.9	* KX92 *	453 V -10.6
KX93 *	63 18.80	153 58.41	A *	1	453	K *	1720	982137.21	E *	5.5	-7.3	6	-10.0	* KX93 *	459 V -9.6
KX94 *	63 19.51	153 56.11	A *	0	457	K *	1810	982133.74	E *	1.5	-11.3	6	-14.1	* KX94 *	460 V -13.9
KX94 *	63 18.51	153 56.11	A *	0	457	K *	1810	982133.74	E *	1.5	-11.3	6	-14.1	* KX94 *	462 V -12.5
KX95 *	63 20.60	153 54.18	A *	0	462	K *	1925	982135.77	E *	2.7	-10.3	6	-13.1	* KX95 *	481 V -11.9
KX96 *	63 21.22	153 51.71	A *	2	470	K *	2027	982136.18	E *	3.1	-10.1	6	-12.9	* KX96 *	487 V -11.9

DATA SUMMARY		RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:			63 11.17	153 51.71	420	982125.51	-0.1	-14.4
MAXIMUM:			63 21.22	154 7.65	470	982137.21	5.5	-10.0

NUMBER OF STATIONS: 14

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA; TRAVERSE: N-FRK-SWIF PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AN54  
 DATE: 08/22/68; METER: G-17; OBSERVERS: RAMBO & WEHR \* MAIN BASE: KX97; VALUE: 982133.80; DRIFT:0.0; OTHER BASES: KW10.

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT	* OTHER	ELEV	SBA		
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20	ACC.	2.67	* NUMR	* ELEV.	TYPE	2.67
KX97 BASE	* 63 22.10	153 49.30	A *	2	476	K *	0926	982133.80	B *	0.2	-13.2	6	-16.0	* KX97	* 507	X	-14.1
KX98	* 63 23.42	153 47.80	A *	1	477	K *	1027	982135.64	E *	0.6	-12.8	6	-15.7	* KX98	* 510	X	-13.7
KX99	* 63 24.98	153 47.21	A *	0	480	K *	1138	982138.28	E *	1.6	-11.9	6	-14.8	* KX99	* 520	X	-12.3
KW01	* 63 25.75	153 44.71	A *	0	484	K *	1230	982139.94	E *	2.7	-10.9	6	-13.8	* KW01	* 523	X	-11.5
KW01	* 63 25.75	153 44.71	A *	0	484	K *	1230	982139.94	E *	2.7	-10.9	6	-13.8	* KW01	* 521	X	-11.6
KW02	* 63 26.22	153 41.85	A *	1	493	K *	1457	982141.78	E *	4.8	-9.0	6	-12.0	* KW02	* 522	X	-10.2
KW03	* 63 27.39	153 41.00	A *	0	494	K *	1539	982145.37	E *	7.1	-6.8	6	-9.8	* KW03	* 527	X	-7.8
KW04	* 63 27.91	153 38.49	A *	2	500	K *	1616	982145.71	E *	7.4	-6.7	6	-9.7	* KW04	* 529	X	-7.9
KW05	* 63 29.19	153 38.88	A *	0	506	0	1656	982147.96	E *	8.6	-5.6	6	-8.6	* KW05	* 532	X	-7.0
KW05	* 63 29.19	153 38.88	A *	0	506	0	1656	982147.96	E *	8.6	-5.6	6	-8.6	* KW05	* 537	X	-6.8
KW06	* 63 29.50	153 35.40	A *	2	507	K *	1740	982144.60	E *	5.0	-9.2	6	-12.3	* KW06	* 548	X	-9.8
KW07	* 63 30.69	153 34.90	A *	1	512	K *	1823	982147.66	E *	7.1	-7.3	6	-10.4	* KW07	* 547	X	-8.3
KW08	* 63 31.60	153 32.39	A *	1	515	K *	1857	982145.44	E *	4.1	-10.4	6	-13.5	* KW08	* 552	X	-11.2
KW09	* 63 33.19	153 31.69	A *	1	520	K *	1955	982146.36	E *	3.5	-11.1	6	-14.2	* KW09	* 563	X	-11.6

DATA SUMMARY	RANGES OF	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 14	MINIMUM:	63 22.10	153 31.69	476	982133.80	0.2	-16.0
	MAXIMUM:	63 33.19	153 49.30	520	982147.96	8.6	-8.6

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA; TRAVERSE: SWIFT FORK PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AN55  
 DATE: 08/23/68; METER: G-17; OBSERVERS: RAMBO & WEHR \* MAIN BASE: KW10, VALUE: 982146.01; DRIFT: 10.0 ; OTHER BASES: TELA, KW23

STAT. NOS.*		LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRV	GRV	FAA	SBA	ANOM	SBA	* STAT	* OTHER	ELEV	SBA	
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	Z-20	ACC.	Z-07	* NUMB	* ELEV. TYPE	Z-07
KW10	BASE *	63 34.50	153 30.01	A *	10	532	K *	0856	982146.01	B *	2.7	-12.2	6	-15.4	* KW10 *	594 X	-11.7
KW11	* 63 34.72	153 26.41	A *	2	531	K *	1004	982144.84	E *	1.2	-13.7	6	-16.9	* KW11 *	590 X	-13.3	
KW12	* 63 33.60	153 24.95	A *	2	539	K *	1037	982142.81	E *	1.3	-13.9	6	-17.1	* KW12 *	596 X	-13.7	
KW13	* 63 33.65	153 22.05	A *	2	547	K *	1111	982142.40	E *	1.6	-13.8	6	-17.1	* KW13 *	601 X	-13.8	
KW14	* 63 32.55	153 20.27	A *	1	552	K *	1140	982138.47	E *	-0.6	-16.1	6	-19.4	* KW14 *	604 X	-16.2	
KW15	* 63 31.31	153 19.13	A *	3	563	K *	1218	982133.22	E *	-3.3	-19.1	6	-22.5	* KW15 *	617 X	-19.3	
KW16	* 63 29.71	153 18.84	A *	2	570	K *	1239	982130.62	E *	-3.3	-19.3	6	-22.8	* KW16 *	619 X	-19.8	
KW17	* 63 28.30	153 17.82	A *	0	575	K *	1308	982128.33	E *	-3.4	-19.6	6	-23.0	* KW17 *	620 X	-20.3	
KW18	* 63 27.00	153 18.89	A *	2	584	K *	1428	982128.35	E *	-1.0	-17.4	6	-20.8	* KW18 *	635 X	-17.8	
KW19	* 63 25.61	153 19.79	A *	2	594	K *	1502	982129.03	E *	2.3	-14.4	6	-18.0	* KW19 *	649 X	-14.6	
KW20	* 63 24.10	153 19.25	A *	2	603	K *	1528	982129.17	E *	5.1	-11.8	6	-15.5	* KW20 *	660 X	-12.0	
TELA	BASE *	63 23.05	153 16.50	A *	22	638	K *	1754	982122.98	B *	3.5	-14.5	6	-18.3	* TELA *	639 X	-18.2
KW21	* 63 24.00	153 14.47	A *	0	630	K *	1900	982127.18	E *	5.8	-11.9	6	-15.7	* KW21 *	643 X	-14.9	
KW22	* 63 24.59	153 10.75	A *	1	651	K *	1938	982119.91	E *	-0.2	-18.8	6	-22.4	* KW22 *	655 X	-22.1	
KW23	* 63 24.51	153 7.39	A *	2	672	K *	2012	982119.33	B *	1.3	-17.6	6	-21.7	* KW23 *	664 X	-22.1	

DATA SUMMARY		RANGES OF:		LATITUDE	LONGITUDE	ELEVATION	OBSV GRV	FAA	SBA=Z-07
MINIMUM		63	23.05	153	7.39	531	982119.33	-3.4	-23.0
MAXIMUM		63	34.72	153	30.01	672	982146.01	5.8	-15.4

NUMBER OF STATIONS: 15



USGS GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: TELIDA E. PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AN56  
 DATE: 08/24/68, METER: G-17, OBSERVERS: RAMBO & WEHR \* MAIN BASE: KW23, VALUE: 982119.33, DRIFT:0.01, OTHER BASES: TELA, KW23

STAT. NOS.*	LOC.	HT=	ELEV	ELEV	OBSV	OBSV GRV	GRV	FAA	SBA	ANOM	SBA	* STAT	* OTHER	ELEV	SBA
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20	ACC.	2.67	* NUMB	* ELEV. TYPE
KW23 BASE	* 63 24.51	153 7.39	A *	2	672	K *	0930	982119.33	B *	1.3	-17.6	6	-21.7	* KW23	* 672 X -21.7
KW24	* 63 23.31	153 6.41	A *	1	686	K *	1010	982114.31	E *	-1.0	-20.3	6	-24.4	* KW24	* 689 X -24.2
KW25	* 63 22.36	153 4.39	A *	1	699	K *	1052	982111.93	E *	-1.0	-20.6	6	-24.8	* KW25	* 703 X -24.6
KW26	* 63 21.32	153 2.11	A *	1	712	K *	1149	982115.01	E *	4.6	-15.5	6	-19.7	* KW26	* 730 X -18.6
KW29	* 63 27.66	153 0.92	A *	1	696	K *	1604	982117.33	E *	-2.3	-21.9	6	-26.0	* KW29	* 698 X -25.9
TELA BASE	* 63 23.05	153 16.50	A *	22	638	K *	1852	982122.98	B *	3.5	-14.5	6	-18.3	* TELA	* 641 X -18.1

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRV	FAA	SBA-2.67
NUMBER OF STATIONS: 6	MINIMUM:	63 21.32	153 0.92	638	982111.93	-2.3	-26.0
	MAXIMUM:	63 27.66	153 16.50	712	982122.98	4.6	-18.3

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: UPR N FORK PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AN57  
 DATE: 08/25/68, METER: G-17, OBSERVERS: RAMBO & WEHR \* MAIN BASE: KW10, VALUE: 982146.10, DRIFT:0.0, OTHER BASES: KW37, TELA

STAT. NOS.*		LOC.	HT-	ELEV	ELEV	OBSV	OBSV	GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT	* OTHER	ELEV.	SBA	
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20	ACC.	2.67	* NUMB	* ELEV.	TYPE	2.67
KW10	BASE	* 63 34.50	153 30.01	A *	10	532	K *	1329	982146.10	B *	2.8	-12.1	6	-15.3	* KW10 *	533	X	-15.2
KW30		* 63 36.01	153 28.04	A *	3	529	K *	1521	982147.56	E *	2.2	-12.7	6	-15.9	* KW30 *	526	X	-16.0
KW31		* 63 37.39	153 27.72	A *	1	531	K *	1553	982152.13	E *	5.3	-9.6	6	-12.8	* KW31 *	533	X	-12.7
KW32		* 63 39.00	153 28.30	A *	1	537	K *	1641	982155.44	E *	7.2	-7.9	6	-11.1	* KW32 *	536	X	-11.1
KW33		* 63 40.08	153 25.69	A *	0	539	K *	1714	982156.36	E *	7.0	-8.1	6	-11.3	* KW33 *	537	X	-11.4
KW34		* 63 41.25	153 23.52	A *	17	561	K *	1843	982157.01	E *	8.4	-7.4	6	-10.8	* KW34 *	563	X	-10.6
KW35		* 63 42.15	153 28.65	A *	1	549	K *	1925	982159.41	E *	8.6	-6.9	6	-10.2	* KW35 *	550	X	-10.1
KW36		* 63 42.54	153 16.92	A *	1	555	K *	2007	982158.68	E *	7.9	-7.7	6	-11.0	* KW36 *	549	X	-11.3

DATA SUMMARY		RANGES OF	LATITUDE	LONGITUDE	ELEVATION	OBSV	GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 8		MINIMUM:	63 34.50	153 16.92	529	982146.10	2.2	-15.9	
		MAXIMUM:	63 42.54	153 30.01	561	982159.41	8.6	-10.2	

US65 GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: END N FORK PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AN58  
 DATE: 08/26/68, METER: G-17, OBSERVERS: RAMBO & WEHR \* MAIN BASE: KW37, VALUE: 982155.78, DRIFT:0.8 , OTHER BASES: KW47,

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAY	GRAY	FAA	SBA	ANOM	SBA	* STAT	* OTHER	ELEV	SBA		
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	Z-20	ACC.	Z-67	* NUMB	* ELEV.	TYPE	Z-67
KW37 BASE *	63 42.78	153 13.20	A *	2	560	K *	0858	982155.78	B *	5.2	-10.5	6	-13.9	* KW37 *	574	X	-13.1
KW38	* 63 44.03	153 11.61	A *	1	563	K *	1024	982156.56	E *	4.8	-11.1	6	-14.4	* KW38 *	565	X	-14.3
KW39	* 63 45.22	153 9.62	A *	0	567	K *	1109	982158.35	E *	5.5	-10.4	6	-13.8	* KW39 *	561	X	-14.2
KW40	* 63 46.52	153 7.80	A *	0	569	K *	1212	982160.25	E *	6.0	-9.9	6	-13.4	* KW40 *	568	X	-13.4
KW41	* 63 47.90	153 6.12	A *	0	572	K *	1254	982163.44	E *	7.9	-8.2	6	-11.6	* KW41 *	577	X	-11.3
KW42	* 63 47.60	153 3.05	A *	1	577	K *	1501	982161.16	E *	6.4	-9.8	6	-13.3	* KW42 *	579	X	-13.1
KW43	* 63 48.50	153 0.72	A *	0	582	K *	1559	982163.14	E *	7.8	-8.6	6	-12.1	* KW43 *	575	X	-12.5
KW44	* 63 49.55	152 50.00	A *	0	585	K *	1646	982164.10	E *	7.8	-8.7	6	-12.2	* KW44 *	582	X	-12.3
KW45	* 63 50.50	152 55.61	A *	1	590	K *	1743	982165.65	E *	8.7	-7.9	6	-11.5	* KW45 *	588	X	-11.5
KW46	* 63 51.42	152 53.75	A *	3	595	K *	1847	982167.23	E *	9.6	-7.1	6	-10.7	* KW46 *	585	X	-11.2
KW47 BASE *	63 52.00	152 50.80	A *	13	609	K *	2088	982166.58	B *	9.6	-7.5	6	-11.2	* KW47 *	590	X	-12.3

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAY	FAA	SBA-Z-67
NUMBER OF STATIONS: 11	MINIMUM:	63 42.78	152 50.80	560	982155.78	4.8	-14.4
	MAXIMUM:	63 52.00	153 13.20	609	982167.23	9.6	-10.7

USGS GRAVITY DATA FROM: W INTERIOR ALASKA, TRAVERSE: GALENA HEL PROJ CHIEF: BARNES DATUM: BARNES '70 DATA SET:  
 DATE: 8/15/68, METER: G-08, OBSERVERS: BARNES \* MAIN BASE: GALA, VALUE: 982269.36, DRIFT:0.0, OTHER BASES:

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV	GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT	OTHER	ELEV.	SBA		
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20	ACC.	2.67	* NUMB	* ELEV.	TYPE	2.67
GALA BASE	* 64	44.17	156 56.61	A *	0	143	#	1018	982269.40	A *	7.1	3.1	0	2.2	* GALA	* 122	W	1.0
HN29	* 64	37.17	157 1.75	D *	5	164	W	1049	982260.80	D *	8.6	4.0	0	3.0	* HN29	* 155	N	2.5
HN30	* 64	31.38	156 57.17	D *	0	1467	W	1111	982174.56	D *	51.7	10.5	0	1.7	* HN30	* 1460	N	1.2
HN31 /KAL	* 64	27.37	157 6.54	A *	1	2018	W	1126	982134.99	D *	68.6	11.9	0	-0.2	* HN31	* 2054	A	1.9
HN32	* 64	25.13	157 70.80	D *	0	2032	W	1143	982156.57	D *	94.2	37.0	0	24.8	* HN32	* 2110	G	29.4
HN33 DESC	* 64	22.10	157 32.35	D *	0	522	W	1208	982222.40	D *	21.6	6.9	0	3.0	* HN33	* 530	K	4.2
HN34	* 64	18.85	157 43.81	D *	0	212	W	1225	982227.89	D *	1.8	-4.2	0	-5.5	* HN34	* 190	N	-6.8
HN35 /KLU	* 64	13.58	157 55.91	A *	0	2179	W	1248	982087.82	D *	52.8	-8.4	0	-21.5	* HN35	* 2219	A	-19.2
HN36	* 64	7.12	158 12.21	D *	8	198	W	1308	982221.54	D *	8.0	2.4	0	1.2	* HN36	* 158	N	-1.2
HN37	* 64	0.48	157 52.11	D *	0	164	W	1326	982214.03	D *	5.2	0.6	0	-0.4	* HN37	* 175	N	0.2
HN38	* 64	2.84	157 30.32	D *	6	225	W	1354	982208.47	D *	2.5	-3.0	0	-5.2	* HN38	* 256	N	-3.3
HN39 /FLA	* 64	9.01	157 10.68	A *	-1	1639	W	1414	982123.48	D *	43.1	-2.9	0	-12.8	* HN39	* 1656	A	-11.8
HN40	* 64	11.37	156 50.36	D *	0	328	W	1453	982220.66	D *	14.3	5.1	0	3.1	* HN40	* 360	N	5.0
HN41	* 64	17.62	156 32.51	D *	2	242	W	1514	982251.65	D *	29.8	23.0	0	21.5	* HN41	* 272	N	23.3
GALA BASE	* 64	44.17	156 56.61	A *	0	143	#	1555	982269.42	A *	7.1	3.1	0	2.2	* GALA	* 643	W	32.2

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV. GRAV	FAA	SBA=2.67
NUMBER OF STATIONS: 15	MINIMUM:	64 0.48	156 32.51	143	982087.82	1.8	-21.5
	MAXIMUM:	64 44.17	158 12.21	2179	982269.42	94.2	24.8

USGS GRAVITY DATA FROM: W INTERIOR ALASKA; TRAVERSE: GALENA-MEG PROJ CHIEF: BARNES DATUM: BARNES '70 DATA SET:  
 DATE: 8/16/68; METER: G-08; OBSERVERS: BARNES \* MAIN BASE: GALA. VALUE: 982269.36; DRIFT:0.0 ; OTHER BASES:

STAT. NOS.*	LOC.	HT-REF	ELEV- FEET	ELEV- TYPE	OBSV- TIME	OBSV- GRAV- MILLIGALS	GRAV- TYPE	FAA- MGALS	SBA- 2.20	ANOM- ACC.	SBA- 2.67	* STAT- NUMB	* OTHER- ELEV- TYPE	ELEV- 2.67					
GALL BASE * 64 44.00 156 55.64 A * 0 122 N * 0835 982268.32 * 4.2 0.8 0 0.1 * GALL * 147 W 1.6	GALA BASE * 64 44.17 156 56.61 A * 0 138 W * 0900 982269.36 A * 6.6 2.7 0 1.9 * GALA * 143 @ 2.2	HN42 * 64 29.30 156 32.67 D * -13 1887 W * 0948 982149.32 D * 68.3 15.3 0 4.0 * HN42 * 1934 G 6.8	HN43 * 64 24.10 156 18.40 D * 7 178 W * 1013 982258.50 D * 23.0 18.0 0 16.9 * HN43 * 222 N 19.5	HN44 * 64 21.08 155 55.80 D * -7 1068 W * 1037 982169.63 D * 21.3 -8.7 0 -15.1 * HN44 * 1103 G -13.0	HN45 DESC * 64 14.91 155 30.01 D * 9 347 W * 1114 982207.79 D * -1.0 -10.8 0 -12.9 * HN45 * 389 N -10.3	HN46 * 64 15.18 155 23.30 D * 0 487 W * 1126 982197.99 D * 2.0 -11.7 0 -14.6 * HN46 * 580 N -9.0	HN47 * 64 7.05 155 24.48 D * 1 401 W * 1156 982202.66 D * 8.2 -3.0 0 -5.5 * HN47 * 491 N -0.1	HN48 * 64 5.10 155 34.01 D * -4 906 W * 1243 982172.14 D * 27.5 2.0 0 -3.4 * HN48 * 931 @ -1.9	HN48 DESC * 64 5.10 155 34.01 D * -4 909 W * 1243 982172.14 D * 27.8 2.3 0 -3.2 * HN48 * 931 @ -3.4	HN49 * 63 59.90 155 34.79 @ * 0 1395 W * 1324 982129.73 D * 37.2 -2.0 0 -10.4 * HN49 * 1627 G 3.5	HN49 * 63 59.90 155 34.79 @ * 0 1396 W * 1324 982129.73 D * 37.3 -1.9 0 -10.3 * HN49 * 1627 G -10.4	HN50 * 64 2.00 155 45.18 D * 0 354 W * 1348 982206.29 D * 13.5 3.5 0 1.4 * HN50 * 370 N 2.3	HN51 * 63 57.37 155 57.50 @ * 2 228 W * 1406 982207.33 D * 8.2 1.8 0 0.4 * HN51 * 227 N 0.3	HN52 * 63 50.39 155 50.10 D * 6 312 W * 1426 982187.89 D * 5.0 -3.8 0 -5.7 * HN52 * 341 N -4.0	HN53 * 63 43.00 155 51.65 @ * 1 448 W * 1506 982166.31 D * 5.0 -7.6 0 -10.3 * HN53 * 491 N -7.8	HN54 * 63 35.57 155 42.65 N * 1 784 W * 1525 982133.03 D * 12.2 -9.9 0 -14.6 * HN54 * 816 N -12.7	HN55 * 63 27.01 155 48.50 @ * 1 978 W * 1545 982102.80 D * 10.6 -17.0 0 -22.8 * HN55 * 1011 N -20.9	HN56 * 63 17.99 155 51.41 @ * -6 2807 W * 1602 981967.45 D * 58.0 -20.9 0 -37.8 * HN56 * 2894 N -32.6	MCGN BASE * 62 57.50 155 35.85 A * 0 332 W * 1638 982128.11 A * 11.0 1.6 0 -0.4 * MCGN * 334 @ -0.3

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 20	MINIMUM:	62 57.50	155 23.30	122	981967.45	-1.0	-37.8
	MAXIMUM:	64 44.17	156 56.61	2807	982269.36	68.3	16.9

US05 GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: MCGN-TLKR PROJ CHIEF: BARNES DATUM: BARNES 67 DATA SET:  
 DATE: 8/17/68, METER: G-08, OBSERVERS: BARNES \* MAIN BASE: MCGN, VALUE: 982128.10, DRIFT: 0.0, OTHER BASES:

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT	OTHER	ELEV	SBA					
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20	ACC.	2.67	* NUMB	* ELEV.	TYPE	2.67		
MGGN	* 62	57.50	155 35.85	A	*	0	334	W	* 1107	982128.10	A	* 11.1	1.7	0	-0.3	* MGGN	* 332	W	-0.4	
HN58	* 62	51.80	155 14.30	O	*	0	453	W	* 1140	982104.24	*	5.4	-7.4	0	-10.1	* HN58	* 448	M	-10.4	
HN59	* 62	48.38	155 5.27	D	*	6	394	W	* 1154	982090.22	*	-10.0	-21.1	0	-23.4	* HN59	* 431	N	-21.2	
KY33	* 62	46.00	154 46.94	A	*	7	423	W	* 1222	982086.18	*	-8.4	-20.3	0	-22.8	* KY33	* 419	K	-23.1	
HN60	* 62	42.90	154 36.36	D	*	2	444	W	* 1235	982090.02	*	1.2	-11.3	0	-13.9	* HN60	* 497	N	-10.8	
HN61	* 62	37.41	154 28.46	B	*	5	542	W	* 1247	982089.17	*	16.3	1.1	0	-2.1	* HN61	* 700	N	7.3	
HN62	* 62	35.23	154 22.87	B	*	1	804	W	* 1259	982068.75	*	23.2	0.6	0	-4.2	* HN62	* 851	N	-1.4	
HN63	* 62	29.20	154 13.81	B	*	1	1132	W	* 1314	982027.69	*	20.4	-11.4	0	-18.2	* HN63	* 1191	N	-14.6	
HN64	* 62	23.92	154 7.70	B	*	1	1470	W	* 1330	981997.32	*	28.4	-12.9	0	-21.8	* HN64	* 1511	N	-19.3	
FRWL	DESC	* 62	30.60	153 53.20	A	*	0	1490	W	* 1420	982002.80	*	27.5	-14.4	0	-23.3	* FRWL	* 1495	F	-23.0
HN65	* 62	32.66	153 35.25	O	*	1	987	W	* 1505	982030.12	*	5.0	-22.8	0	-28.7	* HN65	* 1011	N	-27.3	
HN66	* 62	27.87	153 29.50	D	*	2	1111	W	* 1520	982007.81	*	0.2	-31.0	0	-37.7	* HN66	* 1162	N	-34.6	
HN67	* 62	21.40	153 26.68	D	*	2	1239	W	* 1531	981973.63	*	-13.9	-48.7	0	-56.2	* HN67	* 1277	N	-53.9	
HN68	* 62	17.90	153 22.41	D	*	6	1541	W	* 1542	981961.49	*	6.7	-36.6	0	-45.9	* HN68	* 1401	N	-54.3	
HN69	* 62	15.51	153 12.75	D	*	2	2148	W	* 1558	981907.32	*	12.5	-47.8	0	-60.7	* HN69	* 2082	N	-64.7	
HN70	* 62	12.22	153 4.44	D	*	1	3039	W	* 1612	981850.10	*	43.1	-42.3	0	-60.5	* HN70	* 3131	N	-55.0	
HN71	* 62	10.41	152 53.60	D	*	1	2135	W	* 1629	981901.92	*	12.3	-47.7	0	-60.6	* HN71	* 2301	N	-50.6	
HN72	* 62	13.89	152 40.77	D	*	0	2050	W	* 1650	981906.13	*	4.1	-53.5	0	-65.8	* HN72	* 2230	N	-55.0	
HN73	* 62	14.78	152 25.06	D	*	1	869	W	* 1711	981969.76	*	-44.3	-68.8	0	-74.0	* HN73	* 979	N	-67.4	
HN74	* 62	9.66	152 11.56	D	*	1	616	W	* 1731	981975.08	*	-56.4	-73.7	0	-77.4	* HN74	* 756	N	-69.0	
HN75	* 62	13.80	151 59.19	A	*	0	3592	W	* 1805	981790.65	*	33.8	-67.2	0	-88.8	* HN75	* 3680	A	-83.5	
HN76	* 62	16.90	151 46.60	D	*	1	243	W	* 1823	982003.69	*	-71.8	-78.7	0	-80.1	* HN76	* 234	N	-80.7	
HN77	* 62	7.60	151 37.20	D	*	2	210	W	* 1844	981968.79	*	-98.3	-104.2	0	-105.5	* HN77	* 202	N	-106.0	
HN78	* 62	9.38	151 15.98	D	*	0	2699	W	* 1905	981855.20	*	19.9	-56.0	0	-72.2	* HN78	* 2740	N	-69.8	
HN79	* 62	18.48	150 50.60	A	*	0	2486	W	* 1930	981867.13	*	0.5	-69.4	0	-84.3	* HN79	* 2534	A	-81.5	
TLKR	BASE	* 62	19.40	150 6.45	A	*	0	353	W	* 2014	982018.51	*	-49.8	-59.7	0	-61.8	* TLKR	* 350	N	-62.0
TLKB	BASE	* 62	19.40	150 6.45	A	*	0	345	A	* 2018	982008.46	*	-60.6	-70.3	0	-72.4	* TLKB	* 350	W	-62.0

DATA SUMMARY		RANGES OF:		LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
MINIMUM:		62	7.60	150	6.45	210	981790.65	-98.3	-105.5
MAXIMUM:		62	57.50	155	35.85	3592	982128.10	43.1	-0.3

NUMBER OF STATIONS: 27

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA; TRAVERSE: MCGRATH S PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AQ17  
 DATE: 07/19/69, METER: G-08, OBSERVERS: RAMBO & LOCKE \* MAIN BASE: MCGN, VALUE: 982128.12, DRIFT: 0.0, OTHER BASES: KV12.

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	* STAT	* OTHER ELEV	SBA		
MAIN AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20 ACC.	2.67	* NUMB	* ELEV. TYPE	2.67	
MCGN BASE	* 62 57.45	155 35.79	A *	0	327	J *	1223	982128.12	A *	10.5	1.3	6	-0.7	* MCGN	* 315 T	-1.4
KV1	* 62 56.11	155 35.45	A *	1	326	J *	1326	982128.39	F *	12.3	3.1	6	1.1	* KV1	* 313 T	0.4
KV2	* 62 55.12	155 38.10	A *	1	325	J *	1355	982127.76	F *	12.8	3.7	6	1.7	* KV2	* 313 T	1.0
KV3	* 62 55.54	155 32.83	A *	1	323	J *	1436	982127.70	F *	12.0	3.0	6	1.0	* KV3	* 315 T	0.5
KV4	* 62 54.45	155 30.09	A *	1	321	J *	1509	982126.97	F *	12.4	3.4	6	1.5	* KV4	* 313 T	1.0
KV5	* 62 53.87	155 33.21	A *	1	321	J *	1537	982128.98	F *	15.2	6.1	6	4.2	* KV5	* 316 T	3.9
KV6	* 62 52.32	155 35.35	A *	6	324	J *	1615	982127.10	F *	15.5	6.4	6	4.4	* KV6	* 320 T	4.2
KV7	* 62 51.67	155 37.26	A *	1	317	J *	1646	982126.14	F *	14.6	5.7	6	3.8	* KV7	* 314 T	3.6
KV8	* 62 50.72	155 37.78	A *	0	314	J *	1728	982123.55	F *	12.9	4.1	6	2.2	* KV8	* 315 T	2.3
KV9	* 62 49.72	155 36.92	A *	0	313	J *	1809	982120.79	F *	11.3	2.5	6	0.6	* KV9	* 316 T	0.8
KV10	* 62 49.52	155 39.00	A *	0	312	J *	1907	982119.81	F *	10.5	1.7	6	-0.2	* KV10	* 314 T	-0.0
KV11	* 62 48.35	155 41.90	A *	0	311	J *	1948	982115.73	F *	7.7	-1.0	6	-2.9	* KV11	* 312 T	-2.8
KV12 BASE	* 62 47.10	155 45.10	A *	1	311	J *	2019	982114.22	B *	7.8	-1.0	6	-2.9	* KV12	* 309 T	-3.0

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 13	MINIMUM:	62 47.10	155 30.09	311	982114.22	7.7	-2.9
	MAXIMUM:	62 57.45	155 45.10	327	982128.98	15.5	4.4

USGS GRAVITY DATA FROM: SOUTHWEST ALASKA; TRAVERSE: TO SELATNA PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AQ18  
 DATE: 07/20/69; METER: G-08; OBSERVERS: RAMBO & LOCKE \* MAIN BASE: KV12; VALUE: 982114.22; DRIFT: 10.0; OTHER BASES: KV26, KV28

STAT. NOS.*	LOC.	HT-	ELEV	ELEV	OBSV	OBSV GRAV	GRAV	FAA	SBA	ANOM	SBA	STAT	OTHER	ELEV	SBA			
MAIN	AUX.*	LATITUDE	LONGITUDE	TYPE	REF	FEET	TYPE	TIME	MILLIGALS	TYPE	MGALS	2.20	ACC.	2.67	* NUMB	* ELEV.	TYPE	2.67
KV12	BASE	* 62 47.10	155 45.10	A *	0	310	J *	0933	982114.22	B *	7.7	-1.8	6	-2.9	* KV12 *	296	T	-3.7
KV13		* 62 45.97	155 47.15	A *	11	319	J *	1037	982111.62	F *	7.3	-1.7	6	-3.6	* KV13 *	316	T	-3.8
KV14		* 62 45.03	155 45.18	A *	0	307	J *	1058	982111.94	F *	7.6	-1.0	6	-2.8	* KV14 *	283	T	-4.3
KV15		* 62 43.40	155 46.55	A *	1	307	J *	1128	982111.58	F *	9.3	0.7	6	-1.2	* KV15 *	279	T	-2.9
KV16		* 62 43.12	155 49.25	A *	1	305	J *	1154	982110.34	F *	8.2	-0.4	6	-2.2	* KV16 *	277	T	-3.9
KV17		* 62 42.51	155 44.90	A *	1	303	J *	1220	982111.62	F *	10.0	1.5	6	-0.3	* KV17 *	286	T	-1.3
KV18		* 62 40.80	155 45.00	A *	1	302	J *	1315	982107.53	F *	8.0	-0.5	6	-2.3	* KV18 *	291	T	-3.0
KV19		* 62 39.52	155 44.51	A *	1	301	J *	1339	982105.22	F *	7.1	-1.3	6	-3.1	* KV19 *	285	T	-4.1
KV20		* 62 38.18	155 45.90	A *	1	300	J *	1447	982099.95	F *	3.4	-5.0	6	-6.8	* KV20 *	279	T	-8.1
KV21		* 62 36.87	155 44.12	A *	1	298	J *	1515	982100.36	F *	5.3	-3.1	6	-4.9	* KV21 *	282	T	-5.9
KV22		* 62 35.37	155 43.47	A *	1	297	J *	1537	982095.02	F *	1.7	-6.7	6	-8.5	* KV22 *	277	T	-9.7
KV23		* 62 34.05	155 44.35	A *	1	295	J *	1558	982091.64	F *	-0.3	-8.6	6	-10.3	* KV23 *	277	T	-11.4
KV24		* 62 32.66	155 43.85	A *	1	293	J *	1628	982091.14	F *	0.8	-7.5	6	-9.2	* KV24 *	282	T	-9.9
KV25		* 62 32.51	155 47.83	A *	0	291	J *	1653	982091.43	F *	1.0	-7.1	6	-8.9	* KV25 *	281	T	-9.5
KV26	BASE	* 62 31.15	155 48.12	A *	5	294	J *	1726	982086.88	B *	-1.5	-9.8	6	-11.6	* KV26 *	285	T	-12.1
KV27		* 62 30.97	155 45.30	A *	2	300	J *	1840	982086.81	F *	-0.8	-9.3	6	-11.1	* KV27 *	299	T	-11.1
KV28	BASE	* 62 30.55	155 42.50	A *	2	310	J *	2106	982086.08	F *	-0.1	-8.8	6	-10.7	* KV28 *	361	T	-11.2

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-2.67
NUMBER OF STATIONS: 17	MINIMUM:	62 30.55	155 42.50	291	982086.08	-1.5	-11.6
	MAXIMUM:	62 47.10	155 49.25	319	982114.22	10.0	-0.3



USGS GRAVITY DATA FROM: SOUTHWEST ALASKA, TRAVERSE: SELATNA 5 PROJ CHIEF: BARNES DATUM: BARNES 1973 DATA SET: AQ20

DATE: 07/21/69, METER: G-08, OBSERVERS: RAMBO & LOCKE \* MAIN BASE: KV28, VALUE: 982086.08, DRIFT:0.0, OTHER BASES: KV26, KV48

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	Z.20	ACC.	Z.67	NUMB	ELEV.	TYPE	2067
KV28	BASE	* 62 30.55	155 42.50	A *	2	310	J *	1012	982086.08	B *	-0.1	-8.8	6	-10.7	* KV28 *	308	T	-10.8
KV26	BASE	* 62 31.15	155 48.12	A *	0	289	J *	1140	982086.88	B *	-2.0	-10.1	6	-11.9	* KV26 *	290	T	-11.8
KV29		* 62 31.85	155 50.62	A *	1	288	J *	1206	982088.53	F *	-1.3	-9.4	6	-11.1	* KV29 *	288	T	-11.1
KV30		* 62 30.07	155 51.73	A *	0	286	J *	1248	982086.44	F *	-1.4	-9.4	6	-11.2	* KV30 *	286	T	-11.2
KV31		* 62 31.14	155 53.62	A *	0	285	J *	1317	982087.25	F *	-2.0	-10.0	6	-11.7	* KV31 *	292	T	-11.3
KV32		* 62 31.05	155 56.48	A *	27	311	J *	1400	982085.91	F *	-0.8	-9.5	6	-11.4	* KV32 *	321	T	-10.8
KV33		* 62 29.58	155 57.08	A *	1	283	J *	1536	982083.69	F *	-3.8	-11.8	6	-13.5	* KV33 *	302	T	-12.3
KV34		* 62 28.30	155 58.60	A *	3	283	J *	1601	982080.49	F *	-5.4	-13.4	6	-15.1	* KV34 *	297	T	-14.3
KV35		* 62 27.83	156 0.95	A *	3	281	J *	1628	982079.87	F *	-5.7	-13.6	6	-15.3	* KV35 *	295	T	-14.4
KV36		* 62 26.75	156 2.92	A *	2	279	J *	1657	982076.40	F *	-8.0	-15.8	6	-17.5	* KV36 *	302	T	-16.1
KV37		* 62 25.40	156 4.93	A *	0	276	J *	1720	982073.32	F *	-9.7	-17.4	6	-19.1	* KV37 *	291	T	-18.2
KV38		* 62 24.04	156 6.32	A *	11	285	J *	1753	982070.30	F *	-10.2	-18.2	6	-19.9	* KV38 *	304	T	-18.8
KV39		* 62 22.89	156 5.98	A *	0	273	J *	1816	982069.94	F *	-10.2	-17.9	6	-19.6	* KV39 *	292	T	-18.4
KV40		* 62 21.47	156 4.75	A *	0	272	J *	1836	982068.88	F *	-9.6	-17.3	6	-18.9	* KV40 *	289	T	-17.9
KV41		* 62 20.95	156 7.79	A *	0	270	J *	1858	982065.87	F *	-12.2	-19.8	6	-21.4	* KV41 *	284	T	-20.6
KV42		* 62 19.79	156 10.47	A *	1	269	J *	1918	982065.79	F *	-10.9	-18.5	6	-20.1	* KV42 *	284	T	-19.2
KV43		* 62 18.38	156 10.18	A *	1	268	J *	1944	982065.20	F *	-9.9	-17.4	6	-19.0	* KV43 *	289	T	-17.7
KV44		* 62 17.77	156 12.42	A *	0	265	J *	2003	982063.53	F *	-11.0	-18.5	6	-20.1	* KV44 *	289	T	-18.6
KV45		* 62 16.26	156 11.37	A *	0	264	J *	2035	982062.71	F *	-10.1	-17.5	6	-19.1	* KV45 *	282	T	-18.0
KV46		* 62 15.09	156 12.95	A *	1	263	J *	2055	982059.86	F *	-11.6	-19.0	6	-20.5	* KV46 *	276	T	-19.8
KV47		* 62 13.73	156 12.75	A *	2	263	J *	2114	982057.86	F *	-11.9	-19.3	6	-20.9	* KV47 *	275	T	-20.1
KV48	BASE	* 62 12.88	156 14.90	A *	3	263	J *	2138	982057.24	B *	-11.5	-18.8	6	-20.4	* KV48 *	273	T	-19.8

DATA SUMMARY	RANGES OF:	LATITUDE	LONGITUDE	ELEVATION	OBSV GRAV	FAA	SBA-Z.67
NUMBER OF STATIONS: 22	MINIMUM:	62 12.88	156 14.90	263	982057.24	-12.2	-21.4
	MAXIMUM:	62 31.85	155 42.50	311	982088.53	-0.1	-10.7