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@XQT  LKB*PRG.LISTREC
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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 23

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
45124	0	0	1	0	ICE	61.9962	143.4281	636	55979.	383	25	3	10	.0	.0	.3	82	.0	-.4	-1.0	-.4	-1.1	-2.0	-.1
45110	0	0	0	0	QTW	61.9962	143.4183	406	56040.	830	63	8	12	.1	.6	.2	107	.0	.2	-.3	-.4	-.4	.0	-.3
45096	0	0	0	0	ICE	61.9961	143.4085	475	56264.	929	53	8	15	.1	.5	.2	90	.0	.2	-.3	.0	-.7	-.6	-.6
45082	0	0	0	0	QTW	61.9961	143.3987	325	56398.	1865	134	14	31	.1	.4	.2	117	.0	2.8	1.3	2.4	-.4	-.8	-.3
45068	0	0	0	0	QTW	61.9960	143.3889	203	56396.	1891	104	10	22	.1	.4	.2	108	.0	1.7	.2	1.0	-.4	-.8	-.3
45053	0	0	0	0	QTW	61.9960	143.3783	335	56369.	1566	101	13	28	.1	.4	.2	95	.0	1.6	1.0	2.0	-.4	-.8	-.3
45039	0	0	0	0	QTW	61.9959	143.3685	708	56128.	973	118	16	27	.1	.6	.2	78	.0	2.2	1.8	1.8	-.4	.0	-.3
45025	1	0	1	1	QTW	61.9959	143.3587	1226	56070.	235	23	0	6	.0	.0	.0	81	.0	-1.2	-2.4	-1.4	-1.7	-2.4	-2.2
45011	1	0	1	1	ICE	61.9958	143.3489	1183	56108.	139	39	11	14	.0	.0	.0	83	.0	.0	.0	.0	-1.1	-2.0	-1.5
44997	1	1	1	1	ICE	61.9958	143.3391	1183	56157.	135	31	6	13	.0	.0	.0	83	.0	-.3	-.6	-.1	-1.1	-2.0	-1.5
44983	1	0	1	1	QTW	61.9957	143.3286	1118	56372.	343	62	4	25	.0	.0	.0	86	.0	.1	-1.3	1.5	-1.7	-2.4	-2.2
44969	0	0	0	0	QTW	61.9955	143.3165	645	56664.	990	93	18	27	.2	.6	.2	83	.0	1.3	2.3	1.8	.7	.0	-.3
44955	0	0	0	0	QTW	61.9954	143.3043	228	56408.	455	23	3	4	.1	.7	.1	74	.0	-1.2	-1.6	-1.7	-.4	.3	-1.3
44941	0	0	1	1	QTW	61.9952	143.2922	262	56189.	187	3	2	2	.0	.0	.0	70	.0	-1.9	-1.9	-2.0	-1.7	-2.4	-2.2
44927	0	0	0	0	QTW	61.9951	143.2801	230	56213.	655	40	7	9	.1	.8	.2	70	.0	-.6	-.5	-.9	-.4	.7	-.3
44913	0	0	0	0	QTW	61.9949	143.2680	472	56131.	689	47	8	16	.1	.5	.3	68	.0	-.3	-.3	.1	-.4	-.4	.5
44899	0	0	0	0	QTW	61.9947	143.2558	308	55893.	1381	90	14	20	.1	.7	.2	90	.0	1.2	1.3	.7	-.4	.3	-.3
44885	0	0	0	0	ICE	61.9946	143.2437	307	56397.	972	64	8	14	.1	.5	.2	74	.0	.5	-.3	.0	-.7	-.6	-.6
44871	0	0	1	1	ICE	61.9944	143.2316	403	56426.	230	13	2	3	.0	.0	.0	68	.0	-.7	-1.1	-1.0	-1.1	-2.0	-1.5
44857	0	0	0	0	ICE	61.9943	143.2195	345	56609.	397	26	5	4	.2	1.1	.1	75	.0	-.4	-.7	-.9	-.3	.9	-1.1
44843	0	0	0	0	ICE	61.9941	143.2073	371	56612.	1113	88	11	14	.1	.7	.1	79	.0	1.1	.0	.0	-.7	-.1	-1.1
44829	0	0	0	0	QTW	61.9940	143.1952	251	56498.	1496	104	6	19	.0	.3	.1	76	.0	1.7	-.8	.6	-1.7	-1.2	-1.3
44814	0	0	0	0	ICE	61.9938	143.1822	408	56375.	1209	97	7	21	.0	.3	.2	76	.0	1.4	-.5	.5	-1.1	-1.1	-.6
44800	0	0	0	0	ICE	61.9936	143.1701	255	56322.	502	27	4	4	.1	1.0	.1	73	.0	-.4	-.8	-.9	-.7	.7	-1.1
44786	0	0	0	0	ICE	61.9935	143.1580	368	56225.	766	65	7	14	.1	.5	.2	81	.0	.5	-.5	.0	-.7	-.6	-.6
44772	0	0	0	0	QU	61.9934	143.1462	704	56193.	880	114	7	28	.0	.2	.2	81	.0	2.8	-.5	2.1	-1.3	-1.3	-.6
44758	0	0	0	0	QTW	61.9936	143.1366	515	56302.	1101	94	9	22	.0	.3	.2	84	.0	1.3	.0	1.0	-1.7	-1.2	-.3
44744	0	0	0	0	QTW	61.9938	143.1270	339	56031.	1406	103	9	19	.0	.4	.1	84	.0	1.6	.0	.6	-1.7	-.8	-1.3
44730	0	0	0	0	QTW	61.9940	143.1174	316	55849.	1467	95	11	21	.1	.5	.2	102	.0	1.4	.4	.9	-.4	-.4	-.3
44716	0	0	0	0	QTW	61.9943	143.1077	227	56485.	1132	60	5	14	.0	.3	.2	77	.0	.1	-1.1	-.1	-1.7	-1.2	-.3
44702	0	0	0	0	QTW	61.9945	143.0981	370	56582.	904	68	8	15	.1	.5	.2	86	.0	.4	-.3	.0	-.4	-.4	-.3
44688	0	0	0	0	QTW	61.9947	143.0885	631	56627.	616	69	6	14	.0	.4	.2	82	.0	.4	-.8	-.1	-1.7	-.8	-.3
44674	0	0	0	0	QTW	61.9943	143.0794	417	56610.	946	83	8	13	.0	.6	.1	73	.0	.9	-.3	-.3	-1.7	.0	-1.3
44660	0	0	0	0	QTW	61.9939	143.0703	246	55941.	1267	82	9	16	.1	.5	.2	75	.0	.9	.0	.1	-.4	-.4	-.3
44646	0	0	0	0	QTW	61.9934	143.0612	330	55845.	941	73	8	10	.1	.7	.1	74	.0	.5	-.3	-.7	-.4	.3	-1.3
44632	0	0	0	0	QU	61.9930	143.0521	746	55857.	358	51	7	10	.1	.7	.2	65	.0	.2	-.5	-.6	-.6	.0	-.6
44618	0	1	1	1	ICE	61.9927	143.0408	630	55952.	86	3	4	2	.0	.0	.0	57	.0	-1.0	-.8	-1.1	-1.1	-2.0	-1.5
44604	0	1	0	1	ICE	61.9924	143.0296	545	55979.	58	3	5	0	.0	.0	.0	54	.0	-1.0	-.7	-1.3	-1.1	-2.0	-1.5
44589	0	1	1	1	ICE	61.9920	143.0176	487	56035.	54	1	3	0	.0	.0	.0	54	.0	-1.0	-1.0	-1.3	-1.1	-2.0	-1.5
44575	0	1	0	1	ICE	61.9917	143.0063	395	56096.	77	2	4	1	.0	.0	.0	58	.0	-1.0	-.8	-1.2	-1.1	-2.0	-1.5
44561	0	0	1	0	ICE	61.9914	142.9951	331	56085.	166	11	2	5	.0	.0	.4	55	.0	-.8	-1.1	-.8	-1.1	-2.0	.2
44547	0	0	1	1	ICE	61.9911	142.9838	289	56021.	87	5	0	1	.0	.0	.0	52	.0	-.9	-1.4	-1.2	-1.1	-2.0	-1.5
44533	0	0	1	1	ICE	61.9908	142.9726	269	55970.	65	5	0	0	.0	.0	.0	55	.0	-.9	-1.4	-1.3	-1.1	-2.0	-1.5
44519	0	0	1	1	ICE	61.9904	142.9613	301	55968.	58	5	0	0	.0	.0	.0	53	.0	-.9	-1.4	-1.3	-1.1	-2.0	-1.5
44505	0	0	1	0	ICE	61.9901	142.9501	422	56101.	175	17	3	5	.0	.0	.3	47	.0	-.6	-1.0	-.8	-1.1	-2.0	-.1
44491	0	0	1	0	QU	61.9901	142.9388	522	56201.	376	25	4	12	.0	.0	.5	46	.0	-.8	-1.1	-.3	-1.3	-1.8	1.3
44477	0	0	0	0	QTW	61.9903	142.9274	459	56197.	781	78	7	14	.0	.5	.1	61	.0	.7	-.5	-.1	-1.7	-.4	-1.3
44463	0	0	0	0	QU	61.9906	142.9162	484	56236.	865	80	8	20	.1	.4	.2	53	.0	1.4	-.3	.8	-.6	-.7	-.6
44449	0	0	0	0	QU	61.9912	142.9055	358	56235.	1023	74	10	19	.1	.5	.2	57	.0	1.1	.0	.7	-.6	-.5	-.6
44435	0	0	0	0	QU	61.9918	142.8949	313	56315.	1071	70	7	16	.0	.4	.2	53	.0	.9	-.5	.2	-1.3	-.7	-.6

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REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
44421	0	0	0	0	QU	61.9924	142.8842	244	56400.	1164	66	9	15	.1	.6	.2	42	.0	.8	-.1	.1	-.6	-.2	-.6
44407	0	0	0	0	QTW	61.9930	142.8736	261	56228.	1141	66	9	16	.1	.5	.2	59	.0	.3	.0	.1	-.4	-.4	-.3
44393	0	0	0	0	QTW	61.9936	142.8622	528	56190.	1053	101	17	22	.1	.7	.2	45	.0	1.6	2.1	1.0	-.4	.3	-.3
44379	0	0	0	0	QU	61.9941	142.8492	532	56454.	870	84	9	21	.1	.4	.2	42	.0	1.5	-.1	1.0	-.6	-.7	-.6
44364	0	0	0	0	QTW	61.9947	142.8352	282	56256.	814	54	6	12	.1	.5	.2	48	.0	.0	-.8	.4	-.4	-.4	-.3
44350	0	0	0	0	QTW	61.9953	142.8221	495	56064.	793	77	10	14	.1	.6	.1	60	.0	.7	.2	-.1	-.4	.0	-1.3
44336	0	0	0	0	QTW	61.9955	142.8076	543	55962.	883	93	10	16	.1	.6	.1	58	.0	1.3	.2	.1	-.4	.0	-1.3
44322	0	0	0	0	QU	61.9957	142.7928	566	56223.	894	101	9	24	.0	.3	.2	57	.0	2.2	-.1	1.4	-1.3	-1.0	-.6
44308	0	0	0	0	ICE	61.9957	142.7803	565	56278.	890	100	8	23	.0	.3	.2	51	.0	1.5	-.3	.7	-1.1	-1.1	-.6
44294	0	0	0	0	QU	61.9956	142.7681	510	56198.	1003	93	11	19	.1	.5	.2	55	.0	1.2	.2	.7	-.6	-.5	-.6
44280	0	0	0	0	QU	61.9956	142.7559	398	56206.	1076	83	10	15	.1	.6	.1	59	.0	1.5	.0	.1	-.6	-.2	-1.3
44266	0	0	0	0	QU	61.9955	142.7438	411	56103.	1059	89	11	16	.1	.6	.1	74	.0	1.7	.2	.2	-.6	-.2	-1.3
44252	0	0	0	0	QTW	61.9955	142.7316	386	56092.	1291	95	14	17	.1	.8	.1	77	.0	1.4	1.3	.3	-.4	.7	-1.3
44238	0	0	0	0	QTW	61.9954	142.7194	310	56209.	1137	73	9	11	.1	.7	.1	83	.0	.5	.0	-.6	-.4	.3	-1.3
44224	0	0	0	0	QU	61.9954	142.7073	428	56311.	749	66	8	12	.1	.6	.1	79	.0	.8	-.3	-.3	-.6	-.2	-1.3
44210	0	0	0	0	QTW	61.9953	142.6951	388	56369.	812	68	8	13	.1	.5	.2	88	.0	.4	-.3	-.3	-.4	-.4	-.3
44196	0	0	1	0	QU	61.9952	142.6832	464	56142.	511	37	3	13	.0	.0	.3	86	.0	-.3	-1.3	-.1	-1.3	-1.8	.0
44182	0	0	0	1	QTW	61.9949	142.6724	243	56113.	403	19	3	2	.1	.0	.0	85	.0	-1.3	-1.6	-2.0	-.4	-2.4	-2.2
44168	0	0	0	0	QTW	61.9947	142.6617	331	56175.	581	45	6	10	.1	.6	.2	100	.0	-.4	-.8	-.7	-.4	.0	-.3
44154	0	1	1	1	ICE	61.9948	142.6499	254	56193.	133	3	1	1	.0	.0	.0	72	.0	-1.0	-1.2	-1.2	-1.1	-2.0	-1.5
44139	0	0	1	1	ICE	61.9949	142.6372	255	56071.	74	3	1	0	.0	.0	.0	68	.0	-1.0	-1.2	-1.3	-1.1	-2.0	-1.5
44125	0	0	1	1	ICE	61.9951	142.6254	285	56081.	73	6	0	1	.0	.0	.0	64	.0	-.9	-1.4	-1.2	-1.1	-2.0	-1.5
44111	0	0	1	1	ICE	61.9952	142.6135	273	56051.	78	5	1	1	.0	.0	.0	75	.0	-.9	-1.2	-1.2	-1.1	-2.0	-1.5
44097	0	0	0	1	ICE	61.9953	142.6017	290	55835.	88	4	3	1	.6	.0	.0	65	.0	-1.0	-1.0	-1.2	1.3	-2.0	-1.5
44083	0	1	1	1	QTW	61.9955	142.5898	286	56138.	139	3	1	3	.0	.0	.0	64	.0	-1.9	-2.1	-1.8	-1.7	-2.4	-2.2
44069	0	0	0	0	QTW	61.9956	142.5780	239	56605.	303	20	3	3	.1	1.0	.1	57	.0	-1.3	-1.6	-1.8	-.4	1.5	-1.3
44055	0	0	0	1	QTW	61.9958	142.5661	314	56413.	247	15	3	2	.2	.0	.0	65	.0	-1.5	-1.6	-2.0	.7	-2.4	-2.2
44041	0	0	0	1	ICE	61.9959	142.5543	354	56253.	258	17	4	2	.2	.0	.0	65	.0	-.6	-.8	-1.1	-.3	-2.0	-1.5
44027	0	0	1	0	ICE	61.9960	142.5425	367	56245.	215	13	1	5	.0	.0	.3	63	.0	-.7	-1.2	-.8	-1.1	-2.0	-.1
44013	0	0	1	1	ICE	61.9962	142.5306	344	56229.	171	8	1	3	.0	.0	.0	55	.0	-.9	-1.2	-1.0	-1.1	-2.0	-1.5
43999	0	0	1	1	QU	61.9963	142.5188	337	56200.	137	7	0	2	.0	.0	.0	54	.0	-1.6	-1.9	-1.8	-1.3	-1.8	-2.0
43985	0	0	1	1	QU	61.9964	142.5069	326	56202.	112	8	0	2	.0	.0	.0	60	.0	-1.5	-1.9	-1.8	-1.3	-1.8	-2.0
43971	0	0	1	1	ICE	61.9966	142.4951	355	56204.	234	18	2	3	.0	.0	.0	55	.0	-.6	-1.1	-1.0	-1.1	-2.0	-1.5
43957	0	0	0	1	ICE	61.9966	142.4838	388	56221.	181	10	3	4	.3	.0	.0	56	.0	-.8	-1.0	-.9	.0	-2.0	-1.5
43943	0	0	1	1	ICE	61.9965	142.4729	326	56160.	220	14	2	3	.0	.0	.0	58	.0	-.7	-1.1	-1.0	-1.1	-2.0	-1.5
43929	0	0	0	0	ICE	61.9964	142.4620	330	56089.	235	14	3	5	.2	.7	.3	56	.0	-.7	-1.0	-.8	-.3	-.1	-.1
43914	0	0	1	1	ICE	61.9962	142.4503	298	56025.	158	8	2	3	.0	.0	.0	54	.0	-.9	-1.1	-1.0	-1.1	-2.0	-1.5
43900	0	0	0	0	ICE	61.9961	142.4394	250	55957.	285	13	3	5	.2	.6	.3	46	.0	-.7	-1.0	-.8	-.3	-.3	-.1
43886	0	0	0	0	ICE	61.9960	142.4285	307	55840.	557	38	4	9	.1	.4	.2	62	.0	-.1	-.8	-.5	-.7	-.9	-.6
43872	0	0	0	0	ICE	61.9959	142.4177	461	55811.	739	59	10	16	.1	.6	.2	49	.0	.4	-.1	.0	-.7	-.3	-.6
43858	0	0	0	0	ICE	61.9958	142.4068	598	55853.	700	82	10	14	.1	.6	.1	67	.0	1.0	-.1	.0	-.7	-.3	-1.1
43844	0	0	0	0	ICE	61.9957	142.3959	575	55873.	547	51	10	16	.2	.6	.3	49	.0	.2	-.1	.0	-.3	-.3	-.1
43830	0	0	0	0	ICE	61.9956	142.3850	456	55854.	256	[illegible]	6	7	.4	.7	.5	48	.0	-.7	-.6	-.7	.5	-.1	.7
43816	0	1	1	1	ICE	61.9955	142.3741	381	55796.	95	2	2	2	.0	.0	.0	49	.0	-1.0	-1.1	-1.1	-1.1	-2.0	-1.5
43802	0	0	1	0	ICE	61.9954	142.3632	390	55766.	129	5	1	4	.0	.0	.8	50	.0	-.9	-1.2	-.9	-1.1	-2.0	2.1
43788	0	1	1	1	ICE	61.9953	142.3523	548	55737.	101	3	3	5	.0	.0	.0	50	.0	-1.0	-1.0	-.8	-1.1	-2.0	-1.5
43774	0	1	1	1	ICE	61.9952	142.3414	857	55730.	82	0	7	9	.0	.0	.0	55	.0	-1.1	-.5	-.5	-1.1	-2.0	-1.5
43760	1	1	1	1	ICE	61.9951	142.3305	1300	55734.	115	13	5	3	.0	.0	.0	63	.0	-.7	-.7	-1.0	-1.1	-2.0	-1.5
43746	0	0	1	1	TH	61.9950	142.3186	712	56183.	277	34	5	6	.0	.0	.0	62	.0	-1.3	-1.1	-2.0	-3.2	-2.3	-2.0
43732	0	0	1	0	TH	61.9948	142.3066	316	56373.	504	39	2	9	.0	.0	.2	67	.0	-1.2	-1.8	-1.4	-3.2	-2.3	.0

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43718	0	0	0	0	TH	61.9947	142.2946	526	56025.	435	40	4	10	.1	.4	.2	70	.0	-1.1	-1.4	-1.2	-.3	-.7	.0
43704	0	0	0	0	TH	61.9945	142.2827	308	56040.	777	63	8	6	.1	1.2	.1	65	.0	-.4	-.5	-2.0	-.3	2.4	-.9
43690	0	0	0	0	TH	61.9944	142.2707	279	56022.	869	72	7	5	.1	1.2	.0	77	.0	-.1	-.7	-2.1	-.3	2.4	-2.0
43675	0	0	1	1	TRN	61.9942	142.2579	348	56042.	574	54	2	4	.0	.0	.0	69	.0	1.5	-1.5	-1.5	-1.3	-2.1	-1.6
43661	0	0	1	0	TRN	61.9941	142.2460	688	55789.	277	26	4	11	.0	.0	.4	59	.0	-.2	-.9	.2	-1.3	-2.1	.3
43647	1	0	1	1	TRN	61.9939	142.2340	1252	55699.	144	31	0	7	.0	.0	.0	65	.0	.0	-2.1	-.7	-1.3	-2.1	-1.6
43633	1	1	1	1	TRN	61.9939	142.2235	1265	55853.	152	21	8	8	.0	.0	.0	63	.0	-.5	.2	-.4	-1.3	-2.1	-1.6
43619	0	0	1	1	TRN	61.9940	142.2165	722	55976.	216	29	2	6	.0	.0	.0	59	.0	.0	-1.5	-1.0	-1.3	-2.1	-1.6
43605	0	0	0	0	TRN	61.9942	142.2096	365	55833.	371	26	4	5	.1	.8	.1	65	.0	-.2	-.9	-1.2	-.8	.1	-1.1
43591	0	0	0	0	TRN	61.9943	142.2026	268	55616.	621	42	3	5	.0	.6	.1	63	.0	.7	-1.2	-1.2	-1.3	-.4	-1.1
43577	0	0	0	0	TRN	61.9945	142.1957	217	55515.	871	58	8	11	.1	.7	.2	63	.0	1.8	.2	.2	-.8	-.1	-.6
43563	0	0	1	0	TRN	61.9946	142.1888	294	55372.	557	32	2	8	.0	.0	.2	57	.0	.1	-1.5	-.4	-1.3	-2.1	-.6
43549	0	0	0	1	TRN	61.9947	142.1818	363	55533.	405	29	3	3	.1	.0	.0	55	.0	.0	-1.2	-1.7	-.8	-2.1	-1.6
43535	0	0	1	0	TRN	61.9949	142.1749	344	55769.	329	22	2	5	.0	.0	.2	47	.0	-.5	-1.5	-1.2	-1.3	-2.1	-.6
43521	0	0	0	1	QU	61.9950	142.1679	272	55940.	386	22	4	3	.2	.0	.0	41	.0	-.9	-1.1	-1.7	.0	-1.8	-2.0
43507	0	0	0	0	QU	61.9952	142.1610	358	56178.	378	23	4	4	.1	.9	.1	47	.0	-.9	-1.1	-1.5	-.6	.5	-1.3
43493	0	0	1	0	QU	61.9953	142.1540	414	56374.	324	23	2	9	.0	.0	.4	43	.0	-.9	-1.5	-.8	-1.3	-1.8	.6
43479	0	0	1	0	QU	61.9955	142.1449	351	56556.	369	17	1	8	.0	.0	.4	37	.0	-1.1	-1.7	-.9	-1.3	-1.8	.6
43465	0	0	0	0	QU	61.9957	142.1340	392	56457.	357	22	5	6	.2	.8	.2	37	.0	-.9	-.9	-1.2	.0	.2	-.6
43450	0	0	1	0	QU	61.9959	142.1223	364	56036.	383	24	2	7	.0	.0	.3	43	.0	-.9	-1.5	-1.1	-1.3	-1.8	.0
43436	0	0	0	0	QU	61.9961	142.1114	349	55719.	394	24	4	4	.1	1.0	.1	39	.0	-.9	-1.1	-1.5	-.6	.8	-1.3
43422	0	0	0	1	QU	61.9960	142.1000	375	55640.	362	21	5	4	.2	.0	.0	46	.0	-1.0	-.9	-1.5	.0	-1.8	-2.0
43408	0	0	0	0	QU	61.9959	142.0884	485	55772.	340	27	4	7	.1	.6	.2	44	.0	-.7	-1.1	-1.1	-.6	-.2	-.6
43394	0	0	0	0	QU	61.9957	142.0768	353	55886.	473	25	6	4	.2	1.3	.1	47	.0	-.8	-.7	-1.5	.0	1.6	-1.3
43380	0	0	0	0	QU	61.9956	142.0652	367	55910.	534	37	7	8	.2	.9	.2	41	.0	-.3	-.5	-.9	.0	.5	-.6
43366	0	0	0	0	QU	61.9954	142.0536	468	55911.	436	34	6	10	.1	.6	.2	54	.0	-.4	-.7	-.6	-.6	-.2	-.6
43352	0	0	0	0	QU	61.9953	142.0421	480	55958.	391	25	5	9	.2	.5	.3	45	.0	-.8	-.9	-.8	.0	-.5	.0
43338	0	0	0	0	QU	61.9954	142.0306	391	56044.	533	37	5	8	.1	.6	.2	44	.0	-.3	-.9	-.9	-.6	-.2	-.6
43324	0	0	0	0	QU	61.9955	142.0191	365	56076.	527	34	5	8	.1	.6	.2	42	.0	-.4	-.9	-.9	-.6	-.2	-.6
43310	0	0	0	0	QU	61.9956	142.0075	487	56108.	383	26	5	9	.2	.6	.3	45	.0	-.8	-.9	-.8	.0	-.2	.0
43296	0	0	0	0	QU	61.9956	141.9961	545	56191.	329	29	7	6	.2	1.2	.2	50	.0	-.6	-.5	-1.2	.0	1.3	-.6
43282	0	0	0	0	QU	61.9954	141.9847	477	56221.	399	29	6	7	.2	.8	.2	43	.0	-.6	-.7	-1.1	.0	.2	-.6
43268	0	0	0	0	QU	61.9953	141.9751	419	56220.	486	36	4	7	.1	.6	.2	49	.0	-.4	-1.1	-1.1	-.6	-.2	-.6
43254	0	0	1	0	QU	61.9954	141.9658	403	56150.	455	30	2	9	.0	.0	.3	54	.0	-.6	-1.5	-.8	-1.3	-1.8	.0
[illegible]240	0	0	0	0	QU	61.9954	141.9564	391	56222.	446	25	4	9	.1	.4	.3	52	.0	-.8	-1.1	-.8	-.6	-.7	.0
43225	0	0	0	0	QU	61.9954	141.9465	406	56323.	525	32	6	8	.1	.6	.2	55	.0	-.5	-.7	-.9	-.6	-.2	-.6
43211	0	0	0	0	QU	61.9954	141.9371	356	56242.	733	59	5	11	.0	.4	.1	57	.0	.5	-.9	-.5	-1.3	-.7	-1.3
43197	0	0	0	0	KC	61.9954	141.9278	207	56355.	996	62	6	9	.1	.7	.1	62	.0	.8	-.3	-.4	-.8	.3	-1.3
43183	0	0	0	0	KC	61.9954	141.9185	255	56381.	858	56	5	10	.1	.5	.1	48	.0	.4	-.5	-.2	-.8	-.5	-1.3
43169	0	0	0	0	QU	61.9954	141.9092	405	56265.	501	29	4	9	.1	.4	.3	54	.0	-.6	-1.1	-.8	-.6	-.7	.0
43155	0	0	0	0	QU	61.9955	141.8993	528	56243.	392	32	6	8	.1	.7	.2	52	.0	-.5	-.7	-.9	-.6	.0	-.6
43141	0	0	0	[illegible]	KC	61.9956	141.8886	394	56188.	413	29	6	5	.2	1.1	.1	62	.0	-.8	-.3	-1.0	1.2	2.1	-1.3
43127	0	0	0	0	KC	61.9957	141.8779	307	56230.	484	29	6	5	.2	1.3	.1	52	.0	-.8	-.3	-1.0	1.2	2.9	-1.3
43113	0	0	0	0	KC	61.9958	141.8672	427	56254.	491	35	6	7	.1	.8	.2	58	.0	-.5	-.3	-.7	-.8	.7	-.1
43099	0	0	0	0	KC	61.9958	141.8565	507	56280.	450	37	5	7	.1	.7	.2	65	.0	-.4	-.5	-.7	-.8	.3	-.1
43085	0	0	0	0	KC	61.9959	141.8458	350	56221.	487	32	5	6	.1	.9	.1	59	.0	-.7	-.5	-.8	-.8	1.2	-1.3
43071	0	0	0	1	QTW	61.9960	141.8351	364	56180.	478	30	4	4	.1	.0	.0	67	.0	-.9	-1.3	-1.7	-.4	-2.4	-2.2
43057	0	0	1	0	QTW	61.9961	141.8245	369	56152.	490	32	3	9	.0	.0	.2	65	.0	-.9	-1.6	-.9	-1.7	-2.4	-.3
43043	0	0	0	0	QTW	61.9962	141.8138	300	56372.	624	36	3	8	.0	.4	.2	50	.0	-.7	-1.6	-1.1	-1.7	-.8	-.3
43029	0	0	0	0	QTW	61.9963	141.8031	252	56600.	722	43	3	8	.0	.4	.1	56	.0	-.4	-1.6	-1.1	-1.7	-.8	-1.3

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 23

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
43015	0	0	0	0	QTW	61.9964	141.7924	258	56193.	765	50	3	10	.0	.3	.2	59	.0	-.2	-1.6	-.7	-1.7	-1.2	-.3
43000	0	0	0	0	KC	61.9965	141.7809	359	55949.	742	53	5	11	.0	.4	.2	46	.0	.3	-.5	-.1	-2.8	-.9	-.1
42986	0	0	0	0	QU	61.9966	141.7703	453	55951.	574	48	5	9	.1	.5	.2	49	.0	.0	-.9	-.8	-.6	-.5	-.6
42972	0	0	0	0	QU	61.9967	141.7596	522	56003.	438	35	7	8	.1	.8	.2	47	.0	-.4	-.5	-.9	-.6	.2	-.6
42958	0	0	0	0	QU	61.9965	141.7481	415	56163.	455	30	5	7	.1	.7	.2	43	.0	-.6	-.9	-1.1	-.6	.0	-.6
42944	0	0	0	0	KC	61.9961	141.7360	313	56488.	503	21	6	7	.2	.7	.3	43	.0	-1.2	-.3	-.7	1.2	.3	1.0
42930	0	0	0	0	KC	61.9956	141.7239	221	56389.	650	33	3	9	.0	.3	.2	47	.0	-.6	-1.0	-.4	-2.8	-1.3	-.1
42916	0	0	0	0	KC	61.9952	141.7118	321	56040.	584	35	5	8	.1	.6	.2	61	.0	-.5	-.5	-.5	-.8	.0	-.1
42902	0	0	1	0	QU	61.9948	141.7003	421	56055.	575	42	3	11	.0	.0	.2	47	.0	-.1	-1.3	-.5	-1.3	-1.8	-.6
42888	0	0	0	0	KC	61.9946	141.6917	276	56028.	646	42	3	10	.0	.3	.2	57	.0	-.2	-1.0	-.2	-2.8	-1.3	-.1
42874	0	0	1	0	KC	61.9945	141.6831	287	55752.	623	32	2	9	.0	.0	.2	42	.0	-.7	-1.3	-.4	-2.8	-2.6	-.1
42860	0	0	0	0	QU	61.9943	141.6746	322	55639.	577	36	5	9	.1	.6	.2	53	.0	-.4	-.9	-.8	-.6	-.2	-.6
42846	0	0	0	0	QU	61.9942	141.6660	395	55757.	390	21	5	6	.2	.8	.3	42	.0	-1.0	-.9	-1.2	.0	.2	.0
42832	0	0	1	0	QU	61.9941	141.6555	363	55889.	359	20	2	4	.0	.0	.2	43	.0	-1.0	-1.5	-1.5	-1.3	-1.8	-.6
42818	0	0	0	0	QU	61.9942	141.6436	365	55944.	498	27	4	9	.1	.4	.3	39	.0	-.7	-1.1	-.8	-.6	-.7	.0
42804	0	0	0	0	KC	61.9942	141.6317	279	55900.	593	35	5	11	.1	.4	.3	48	.0	-.5	-.5	-.1	-.8	-.9	1.0
42790	0	0	0	0	KC	61.9943	141.6197	526	55924.	425	27	5	6	.2	.9	.2	50	.0	-.9	-.5	-.8	1.2	1.2	-.1
42775	0	0	0	0	QU	61.9946	141.6075	575	56255.	441	46	7	11	.1	.6	.2	59	.0	.0	-.5	-.5	-.6	-.2	-.6
42761	0	0	0	0	KC	61.9949	141.5965	351	56639.	692	43	5	10	.1	.4	.2	46	.0	-.1	-.5	-.2	-.8	-.9	-.1
42747	0	0	0	0	KC	61.9953	141.5854	273	56116.	934	54	5	11	.1	.5	.2	51	.0	.3	-.5	-.1	-.8	-.5	-.1
42733	0	0	0	0	KKG	61.9957	141.5744	187	56112.	1622	108	7	15	.0	.5	.1	53	.0	1.9	.2	1.5	-3.8	-.6	-.7
42719	0	0	0	0	KKG	61.9961	141.5634	269	56068.	1599	122	7	16	.0	.4	.1	47	.0	2.3	.2	1.8	-3.8	-1.4	-.7
42705	0	0	0	0	QU	61.9965	141.5514	412	56283.	793	64	7	13	.1	.5	.2	49	.0	.7	-.5	-.1	-.6	-.5	-.6
42691	0	0	0	0	QU	61.9967	141.5371	419	56500.	510	36	5	8	.1	.6	.2	41	.0	-.4	-.9	-.9	-.6	-.2	-.6
42677	0	0	0	0	QU	61.9969	141.5231	418	56758.	694	51	8	9	.1	.9	.1	49	.0	.2	-.3	-.8	-.6	.5	-1.3
42663	0	0	0	0	QU	61.9969	141.5100	402	56850.	1010	71	13	15	.1	.8	.2	47	.0	1.0	.6	.1	-.6	.2	-.6
42649	0	0	0	0	QU	61.9969	141.4969	392	57146.	979	81	5	17	.0	.3	.2	38	.0	1.4	-.9	.4	-1.3	-1.0	-.6
42635	0	0	0	0	QU	61.9969	141.4838	378	56849.	856	65	9	10	.1	.9	.1	51	.0	.7	-.1	-.6	-.6	.5	-1.3
42621	0	0	0	0	QU	61.9969	141.4708	383	56749.	694	49	6	10	.1	.6	.2	49	.0	.1	-.7	-.6	-.6	-.2	-.6
42607	0	0	0	0	QU	61.9968	141.4577	424	56677.	596	38	8	9	.2	.8	.2	40	.0	-.3	-.3	-.8	.0	.2	-.6
42593	0	0	0	0	QU	61.9968	141.4446	383	56625.	616	36	8	10	.2	.8	.2	41	.0	-.4	-.3	-.6	.0	.2	-.6
42579	0	0	0	0	QU	61.9968	141.4310	363	56333.	790	59	6	12	.1	.5	.2	42	.0	.5	-.7	-.3	-.6	-.5	-.6
42565	0	0	0	0	QU	61.9969	141.4163	357	55915.	851	66	6	13	.0	.4	.2	44	.0	.8	-.7	-.1	-1.3	-.7	-.6
42551	0	0	0	0	QU	61.9968	141.4021	350	55893.	778	51	8	11	.1	.7	.2	49	.0	.2	-.3	-.5	-.6	.0	-.6
42536	0	0	0	0	QU	61.9965	141.3902	368	56053.	614	37	7	8	.1	.8	.2	43	.0	-.3	-.5	-.9	-.6	.2	-.6
42522	0	0	0	0	QU	61.9961	141.3790	496	56196.	585	53	8	8	.1	1.0	.1	51	.0	.2	-.3	-.9	-.6	.8	-1.3
42508	0	0	0	0	KJS	61.9957	141.3679	297	56505.	708	42	9	9	.2	.9	.2	48	.0	-.8	-.3	-.7	1.2	1.0	.2
42494	0	0	0	0	KJS	61.9954	141.3567	257	56988.	885	54	7	8	.1	.8	.1	65	.0	-.4	-.7	-.8	-.6	.4	-1.1
42480	0	0	0	0	KJS	61.9950	141.3455	248	57100.	1032	62	8	9	.1	.9	.1	59	.0	-.1	-.5	-.7	-.6	1.0	-1.1
42466	0	0	0	0	QU	61.9947	141.3344	339	56820.	813	49	8	12	.1	.6	.2	54	.0	.1	-.3	-.3	-.6	-.2	-.6
42452	0	0	0	0	QU	61.9944	141.3228	469	56767.	654	56	6	12	.1	.5	.2	44	.0	.4	-.7	-.3	-.6	-.5	-.6
42438	0	0	0	0	QU	61.9942	141.3101	450	56274.	650	48	5	13	.1	.3	.2	43	.0	.0	-.9	-.1	-.6	-1.0	-.6
42424	0	0	0	0	QU	61.9941	141.2975	346	56228.	903	67	7	13	.1	.5	.2	48	.0	.8	-.5	-.1	-.6	-.5	-.6
42410	0	0	0	0	QU	61.9939	141.2848	324	56243.	967	65	7	14	.1	.5	.2	51	.0	.7	-.5	.0	-.6	-.5	-.6
42396	0	0	0	0	QU	61.9938	141.2721	395	56265.	757	47	8	10	.1	.7	.2	51	.0	.0	-.3	-.6	-.6	.0	-.6
42382	0	0	0	0	QU	61.9937	141.2595	418	56244.	863	69	10	10	.1	1.0	.1	36	.0	.9	.0	-.6	-.6	.8	-1.3
42368	0	0	0	0	QU	61.9938	141.2464	399	56292.	977	73	8	16	.1	.5	.2	49	.0	1.1	-.3	.2	-.6	-.5	-.6
42354	0	0	0	0	QU	61.9941	141.2333	326	56441.	1073	75	10	10	.1	.9	.1	49	.0	1.1	.0	-.6	-.6	.5	-1.3
42340	0	0	0	0	QU	61.9943	141.2201	361	56457.	948	57	9	14	.1	.6	.2	42	.0	.4	-.1	.0	-.6	-.2	-.6
42326	0	0	0	0	QU	61.9945	141.2070	432	56336.	763	58	8	14	.1	.6	.2	40	.0	.4	-.3	.0	-.6	-.2	-.6

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 23

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
42311	0	0	0	0	QU	61.9947	141.1928	387	56357.	667	42	8	11	.1	.7	.2	36	.0	-.1	-.3	-.5	-.6	.0	-.6
42297	0	0	0	0	QU	61.9949	141.1794	358	56508.	800	57	8	10	.1	.8	.1	40	.0	.4	-.3	-.6	-.6	.2	-1.3
42283	0	0	0	0	QU	61.9951	141.1661	410	56729.	801	67	7	13	.1	.5	.1	41	.0	.8	-.5	-.1	-.6	-.5	-1.3
42269	0	0	0	0	QU	61.9947	141.1527	444	57051.	766	63	7	12	.1	.5	.1	42	.0	.7	-.5	-.3	-.6	-.5	-1.3
42255	0	0	0	0	QU	61.9941	141.1399	429	57270.	811	65	12	13	.1	.8	.2	45	.0	.7	.4	-.1	-.6	.2	-.6
42241	0	0	0	0	KKG	61.9936	141.1278	436	57157.	737	60	8	10	.1	.7	.1	35	.0	.2	.7	-.1	-.2	.8	-.7
42227	0	0	0	0	KKG	61.9931	141.1158	500	57250.	615	56	7	13	.1	.5	.2	45	.0	.1	.2	.8	-.2	-.6	.4
42213	0	0	0	0	KKG	61.9926	141.1038	541	57543.	575	56	8	10	.1	.7	.1	45	.0	.1	.7	-.1	-.2	.8	-.7
42199	0	0	0	0	KKG	61.9921	141.0917	490	57223.	559	46	6	9	.1	.7	.2	50	.0	-.2	-.2	-.4	-.2	.8	.4
42185	0	0	0	1	KKG	61.9916	141.0797	484	57221.	480	38	9	3	.2	.0	.0	50	.0	-.5	1.2	-2.4	3.3	-4.5	-1.9
42171	0	0	0	0	KKG	61.9911	141.0676	356	57220.	560	32	5	6	.1	.8	.1	43	.0	-.7	-.7	-1.4	-.2	1.6	-.7
42157	0	0	0	0	KKG	61.9906	141.0556	32[illegible]	57225.	733	49	5	9	.1	.5	.1	56	.0	-.1	-.7	-.4	-.2	-.6	-.7
42143	0	0	0	0	KKG	61.9901	141.0435	3[illegible]	57256.	606	25	4	9	.1	.5	.3	43	.0	-.9	-1.2	-.4	-.2	-.6	1.6
42129	0	0	0	0	KKG	61.9897	141.0315	26[illegible]	57144.	767	39	6	7	.1	.7	.1	43	.0	-.4	-.2	-1.1	-.2	.8	-.7
42115	0	0	0	0	KKG	61.9892	141.0195	706	56901.	543	75	11	14	.1	.7	.1	50	.0	.7	2.3	1.1	-.2	.8	-.7
42101	1	1	1	1	KKG	61.9888	141.0067	1245	56701.	260	28	9	12	.0	.0	.0	47	.0	-.8	1.2	.5	-3.8	-4.5	-1.9
42092	1	1	1	0	KKG	61.9886	140.9981	1411	56577.	194	7	0	9	.0	.0	.0	49	.0	-1.5	-3.3	-.4	-3.8	-4.5	-1.9

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 24

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
67866	0	0	0	0	QTW	61.9094	143.3413	496	56131.	696	64	4	20	.0	.2	.3	89	.0	.2	-1.3	.7	-1.7	-1.6	.5
67851	0	0	1	0	QTW	61.9085	143.3265	847	56069.	400	57	4	15	.0	.0	.2	79	.0	.0	-1.3	.0	-1.7	-2.4	-.3
67837	0	0	1	0	QTW	61.9075	143.3140	672	55978.	546	64	5	15	.0	.0	.2	108	.0	.2	-1.1	.0	-1.7	-2.4	-.3
67823	0	0	0	0	QTW	61.9065	143.3014	299	56036.	975	57	11	13	.1	.8	.2	99	.0	.0	.4	-.3	-.4	.7	-.3
67809	0	0	0	0	QTW	61.9056	143.2888	248	55909.	1144	65	7	15	.1	.4	.2	99	.0	.3	-.5	.0	-.4	-.8	-.3
67799	1	0	0	0	QTW	61.9049	143.2798	241	55824.	1323	71	14	17	.0	.0	.0	87	.0	.5	1.3	.3	-1.7	-2.4	-2.2
67789	0	0	0	0	QTW	61.9042	143.2708	267	55857.	1436	92	11	17	.1	.6	.1	94	.0	1.2	.4	.3	-.4	.0	-1.3
67775	0	0	0	0	ICE	61.9033	143.2583	294	55870.	1294	86	10	22	.1	.4	.2	89	.0	1.1	-.1	.6	-.7	-.9	-.6
67761	0	0	0	0	ICE	61.9023	143.2457	699	55777.	723	85	9	19	.1	.4	.2	82	.0	1.1	-.2	.3	-.7	-.9	-.6
67747	0	0	0	0	ICE	61.9013	143.2331	739	55915.	433	62	8	23	.1	.3	.3	79	.0	.5	-.3	.7	-.7	-1.1	-.1
67733	1	1	1	1	QTW	61.9010	143.2203	1140	56161.	267	51	11	25	.0	.0	.0	80	.0	-.2	.4	1.5	-1.7	-2.4	-2.2
67718	0	0	1	0	QTW	61.9013	143.2063	838	56180.	548	92	12	25	.0	.0	.2	78	.0	1.2	.7	1.5	-1.7	-2.4	-.3
67704	0	0	1	0	QTW	61.9015	143.1932	816	56047.	448	64	2	20	.0	.0	.3	100	.0	.2	-1.9	.7	-1.7	-2.4	.5
67690	1	0	1	1	ICE	61.9017	143.1801	1130	56009.	294	53	7	21	.0	.0	.0	94	.0	.2	-.5	.5	-1.1	-2.0	-1.5
67676	1	1	1	1	ICE	61.9019	143.1671	1334	55896.	180	12	0	8	.0	.0	.0	93	.0	-.7	-1.4	-.6	-1.1	-2.0	-1.5
67662	1	1	0	1	ICE	61.9021	143.1540	1326	55947.	134	6	10	2	.0	.0	.0	95	.0	-.9	-.1	-1.1	-1.1	-2.0	-1.5
67648	1	0	1	1	ICE	61.9023	143.1410	1326	55990.	113	6	1	5	.0	.0	.0	94	.0	-.9	-1.2	-.8	-1.1	-2.0	-1.5
67634	1	1	1	1	ICE	61.9025	143.1279	1326	55975.	97	6	4	6	.0	.0	.0	97	.0	-.9	-.8	-.8	-1.1	-2.0	-1.5
67620	1	0	1	1	ICE	61.9027	143.1148	1326	55950.	90	10	0	4	.0	.0	.0	104	.0	-.8	-1.4	-.9	-1.1	-2.0	-1.5
67606	1	1	0	1	ICE	61.9029	143.1018	1326	55939.	110	4	2	7	.0	.0	.0	96	.0	-1.0	-1.1	-.7	-1.1	-2.0	-1.5
67592	1	1	1	1	ICE	61.9031	143.0887	1326	55951.	96	8	2	3	.0	.0	.0	105	.0	-.9	-1.1	-1.0	-1.1	-2.0	-1.5
67578	1	1	1	1	ICE	61.9033	143.0756	1326	55986.	96	6	2	6	.0	.0	.0	104	.0	-.9	-1.1	-.8	-1.1	-2.0	-1.5
67564	1	1	1	1	ICE	61.9035	143.0626	1326	56039.	99	7	2	5	.0	.0	.0	102	.0	-.9	-1.1	-.8	-1.1	-2.0	-1.5
67550	1	1	1	1	ICE	61.9037	143.0495	1326	56084.	111	4	2	8	.0	.0	.0	106	.0	-1.0	-1.1	-.6	-1.1	-2.0	-1.5
67536	1	1	1	0	ICE	61.9039	143.0365	1326	56097.	136	5	3	7	.0	.0	.0	104	.0	-.9	-1.0	-.7	-1.1	-2.0	-1.5
67522	1	1	1	1	QTW	61.9040	143.0235	1326	56165.	131	12	0	6	.0	.0	.0	113	.0	-1.6	-2.4	-1.4	-1.7	-2.4	-2.2
67508	1	0	1	1	QTW	61.9040	143.0107	1115	56288.	317	33	4	12	.0	.0	.0	105	.0	-.8	-1.3	-.4	-1.7	-2.4	-2.2
67493	0	0	0	0	QTW	61.9040	142.9970	382	56220.	650	45	6	16	.1	.3	.3	97	.0	-.4	-.8	.1	-.4	-1.2	.5
67479	0	0	0	1	ICE	61.9040	142.9842	556	56760.	424	25	7	5	.2	.0	.0	103	.0	-.4	-.5	-.8	-.3	-2.0	-1.5
67465	0	0	0	0	QTW	61.9041	142.9714	405	56714.	974	69	10	13	.1	.7	.1	115	.0	.4	.2	.3	-.4	.3	-1.3
67451	0	0	0	0	QTW	61.9041	142.9587	487	56426.	1442	120	12	32	.1	.3	.2	107	.0	2.3	.7	2.6	-.4	-1.2	-.3
67437	0	0	0	0	QTW	61.9041	142.9459	524	56349.	1124	107	16	24	.1	.6	.2	84	.0	1.8	1.8	1.4	-.4	.0	-.3
67423	0	0	1	0	QTW	61.9041	142.9331	759	56282.	506	45	6	17	.0	.0	.3	95	.0	-.4	-.8	.3	-1.7	-2.4	.5
67409	1	1	1	1	ICE	61.9041	142.9203	1382	56096.	171	14	3	6	.0	.0	.0	103	.0	-.7	-1.0	-.8	-1.1	-2.0	-1.5
67395	1	1	1	1	ICE	61.9041	142.9075	1381	55995.	130	5	3	8	.0	.0	.0	105	.0	-.9	-1.0	-.6	-1.1	-2.0	-1.5
67381	1	1	1	1	ICE	61.9041	142.8947	1381	56049.	142	10	0	6	.0	.0	.0	105	.0	-.8	-1.4	-.8	-1.1	-2.0	-1.5
67367	1	0	1	0	QTW	61.9044	142.8816	1336	56105.	252	13	1	11	.0	.0	.0	106	.0	-1.5	-2.1	-.6	-1.7	-2.4	-2.2
67353	1	1	1	1	QTW	61.9046	142.8685	1089	56122.	398	48	5	21	.0	.0	.0	108	.0	-.3	-1.1	.9	-1.7	-2.4	-2.2
67339	0	0	0	0	QTW	61.9049	142.8554	459	56184.	1069	74	14	17	.1	.8	.2	108	.0	.6	1.3	.3	-.4	.7	-.3
67325	0	0	0	0	QTW	61.9051	142.8422	420	56407.	1479	107	14	26	.1	.5	.2	110	.0	1.8	1.3	1.7	-.4	-.4	-.3
67311	0	0	1	0	ICE	61.9054	142.8291	896	56616.	773	94	12	35	.0	.0	.3	103	.0	1.3	.1	1.7	-1.1	-2.0	-.1
67296	0	0	0	0	QTW	61.9053	142.8157	450	56798.	1063	86	11	21	.1	.5	.2	131	.0	1.0	.4	.9	-.4	-.4	-.3
67282	0	0	0	0	ICE	61.9047	142.8040	690	56691.	702	72	10	20	.1	.5	.2	116	.0	.7	-.1	.4	-.7	-.6	-.6
67268	0	0	1	0	ICE	61.9042	142.7923	704	56566.	272	23	4	11	.0	.0	.4	134	.0	-.5	-.8	-.3	-1.1	-2.0	.2
67254	1	0	1	1	ICE	61.9036	142.7806	1041	56274.	131	22	3	8	.0	.0	.0	118	.0	-.5	-1.0	-.6	-1.1	-2.0	-1.5
67240	0	0	0	0	ICE	61.9031	142.7689	525	56452.	412	20	6	9	.3	.6	.4	116	.0	-.5	-.6	-.5	.0	-.3	.2
67226	0	0	0	0	QTW	61.9025	142.7572	447	56457.	968	70	11	22	.1	.5	.3	117	.0	.4	.4	1.0	-.4	-.4	.5
67212	0	0	0	0	QTW	61.9020	142.7455	409	56248.	588	40	6	15	.1	.3	.3	121	.0	-.6	-.8	.0	-.4	-1.2	.5
67198	0	1	1	0	ICE	61.9021	142.7338	481	56246.	133	3	1	5	.0	.0	.0	100	.0	-1.0	-1.2	-.8	-1.1	-2.0	-1.5
67184	0	0	1	1	ICE	61.9022	142.7221	399	56337.	109	10	2	2	.0	.0	.0	110	.0	-.8	-1.1	-1.1	-1.1	-2.0	-1.5

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 24

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
67170	0	0	1	1	ICE	61.9023	142.7104	526	56340.	95	9	3	1	.0	.0	.0	99	.0	-.8	-1.0	-1.2	-1.1	-2.0	-1.5
67156	0	1	1	1	ICE	61.9024	142.6987	327	56452.	101	3	2	2	.0	.0	.0	94	.0	-1.0	-1.1	-1.1	-1.1	-2.0	-1.5
67142	0	1	1	1	ICE	61.9025	142.6869	209	56648.	100	2	0	2	.0	.0	.0	103	.0	-1.0	-1.4	-1.1	-1.1	-2.0	-1.5
67128	0	1	1	1	ICE	61.9026	142.6752	252	56858.	98	3	3	1	.0	.0	.0	100	.0	-1.0	-1.0	-1.2	-1.1	-2.0	-1.5
67114	0	0	1	1	ICE	61.9027	142.6635	292	56995.	102	4	2	2	.0	.0	.0	98	.0	-1.0	-1.1	-1.1	-1.1	-2.0	-1.5
67100	0	0	0	0	ICE	61.9028	142.6518	259	56827.	124	3	3	4	.9	.7	1.1	95	.0	-1.0	-1.0	-.9	2.6	-.1	3.5
67086	0	1	1	1	ICE	61.9029	142.6401	234	56427.	128	3	2	2	.0	.0	.0	80	.0	-1.0	-1.1	-1.1	-1.1	-2.0	-1.5
67071	0	1	0	0	ICE	61.9030	142.6276	250	55939.	108	2	3	4	.0	.7	.0	87	.0	-1.0	-1.0	-.9	-1.1	-.1	-1.5
67057	0	1	1	1	ICE	61.9031	142.6159	254	55704.	113	2	2	3	.0	.0	.0	96	.0	-1.0	-1.1	-1.0	-1.1	-2.0	-1.5
67043	0	0	1	1	ICE	61.9032	142.6042	242	55861.	112	5	1	3	.0	.0	.0	85	.0	-.9	-1.2	-1.0	-1.1	-2.0	-1.5
67029	0	0	1	1	ICE	61.9033	142.5925	345	55957.	113	5	2	2	.0	.0	.0	86	.0	-.9	-1.1	-1.1	-1.1	-2.0	-1.5
67015	0	0	1	0	ICE	61.9034	142.5808	437	56047.	191	8	4	8	.0	.0	1.0	88	.0	-.9	-.8	-.6	-1.1	-2.0	3.1
67001	0	0	1	1	ICE	61.9035	142.5691	491	56027.	195	12	2	5	.0	.0	.0	96	.0	-.7	-1.1	-.8	-1.1	-2.0	-1.5
66987	0	0	1	1	ICE	61.9036	142.5574	714	55899.	121	11	3	6	.0	.0	.0	98	.0	-.8	-1.0	-.8	-1.1	-2.0	-1.5
66973	0	0	1	0	ICE	61.9037	142.5457	842	55703.	124	20	4	9	.0	.0	.4	85	.0	-.5	-.8	-.5	-1.1	-2.0	.2
66959	0	1	1	1	ICE	61.9038	142.5340	975	55743.	115	8	11	9	.0	.0	.0	99	.0	-.9	.0	-.5	-1.1	-2.0	-1.5
66945	1	1	1	1	ICE	61.9039	142.5223	1100	55709.	128	28	0	19	.0	.0	.0	94	.0	-.3	-1.4	.3	-1.1	-2.0	-1.5
66931	1	1	1	1	ICE	61.9040	142.5106	1058	55552.	172	24	2	25	.0	.0	.0	99	.0	-.4	-1.1	.8	-1.1	-2.0	-1.5
66917	0	0	0	0	ICE	61.9041	142.4989	559	55471.	861	81	9	20	.1	.4	.2	96	.0	1.0	-.2	.4	-.7	-.9	-.6
66903	0	0	0	0	QTW	61.9042	142.4872	577	55498.	723	55	8	17	.1	.4	.3	91	.0	.0	-.3	.3	-.4	-.8	.5
66889	0	0	1	0	ICE	61.9044	142.4741	888	55672.	223	19	2	15	.0	.0	.7	92	.0	-.6	-1.1	.0	-1.1	-2.0	1.7
66875	0	0	0	0	QTW	61.9047	142.4608	442	55452.	879	74	6	18	.0	.3	.2	109	.0	.6	-.8	.4	-1.7	-1.2	-.3
66860	0	0	0	0	QTW	61.9049	142.4465	537	55255.	842	64	10	18	.1	.5	.2	111	.0	.2	.2	.4	-.4	-.4	-.3
66846	0	0	0	0	QTW	61.9052	142.4332	350	55500.	1091	81	12	15	.1	.8	.1	96	.0	.8	.7	.0	-.4	.7	-1.3
66832	0	0	1	1	ICE	61.9055	142.4196	788	55611.	497	59	10	7	.0	.0	.0	102	.0	.4	-.1	-.7	-1.1	-2.0	-1.5
66818	1	1	1	1	ICE	61.9058	142.4057	1302	55747.	106	7	4	0	.0	.0	.0	100	.0	-.9	-.8	-1.3	-1.1	-2.0	-1.5
66804	1	1	1	1	ICE	61.9061	142.3918	1311	55913.	101	5	4	4	.0	.0	.0	103	.0	-.9	-.8	-.9	-1.1	-2.0	-1.5
66790	1	1	1	1	ICE	61.9065	142.3779	1247	56003.	143	-2	7	5	.0	.0	.0	95	.0	-1.1	-.5	-.8	-1.1	-2.0	-1.5
66776	1	1	1	1	ICE	61.9068	142.3641	1103	56065.	109	27	10	6	.0	.0	.0	103	.0	-.4	-.1	-.8	-1.1	-2.0	-1.5
66762	1	0	1	1	ICE	61.9072	142.3502	1115	56138.	109	24	6	15	.0	.0	.0	101	.0	-.4	-.6	.0	-1.1	-2.0	-1.5
66748	0	0	1	1	ICE	61.9075	142.3363	811	56143.	135	21	-2	7	.0	.0	.0	106	.0	-.5	-1.6	-.7	-1.1	-2.0	-1.5
66734	0	0	0	1	ICE	61.9083	142.3290	407	56240.	119	6	4	1	.7	.0	.0	86	.0	-.9	-.8	-1.2	1.7	-2.0	-1.5
66720	0	0	1	1	ICE	61.9092	142.3228	481	56100.	99	9	2	3	.0	.0	.0	101	.0	-.8	-1.1	-1.0	-1.1	-2.0	-1.5
35513	1	1	1	1	ICE	61.9086	142.2960	1037	55918.	93	3	4	16	.0	.0	.0	85	.0	-1.0	-.8	.0	-1.1	-2.0	-1.5
35527	0	1	1	0	QTW	61.9083	142.2856	584	55761.	101	5	3	8	.0	.0	.0	77	.0	-1.8	-1.6	-1.1	-1.7	-2.4	-2.2
35541	1	1	1	1	ICE	61.9079	142.2751	1195	55820.	90	14	0	4	.0	.0	.0	87	.0	-.7	-1.4	-.9	-1.1	-2.0	-1.5
35555	1	1	1	1	ICE	61.9076	142.2646	1444	55849.	111	0	0	8	.0	.0	.0	89	.0	-1.1	-1.4	-.6	-1.1	-2.0	-1.5
35570	1	1	1	1	ICE	61.9073	142.2534	1444	55820.	91	2	0	9	.0	.0	.0	98	.0	-1.0	-1.4	-.5	-1.1	-2.0	-1.5
35584	1	1	1	1	ICE	61.9070	142.2430	1444	55823.	62	4	0	5	.0	.0	.0	95	.0	-1.0	-1.4	-.8	-1.1	-2.0	-1.5
35598	1	1	1	1	ICE	61.9066	142.2325	1444	55858.	75	5	0	3	.0	.0	.0	96	.0	-.9	-1.4	-1.0	-1.1	-2.0	-1.5
35612	1	1	1	1	QTW	61.9063	142.2220	1370	55890.	76	6	0	4	.0	.0	.0	98	.0	-1.8	-2.4	-1.7	-1.7	-2.4	-2.2
35626	0	1	1	1	QTW	61.9060	142.2116	928	55895.	119	16	7	2	.0	.0	.0	104	.0	-1.4	-.5	-2.0	-1.7	-2.4	-2.2
35640	0	0	1	0	ICE	61.9057	142.2011	601	55982.	150	9	4	8	.0	.0	.9	103	.0	-.8	-.8	-.6	-1.1	-2.0	2.6
35654	0	1	1	0	ICE	61.9054	142.1907	431	55829.	136	3	2	6	.0	.0	.0	93	.0	-1.0	-1.1	-.8	-1.1	-2.0	-1.5
35931	0	0	1	0	QTW	61.9080	142.1557	393	55731.	193	12	3	5	.0	.0	.4	100	.0	-1.6	-1.6	-1.5	-1.7	-2.4	1.4
35945	0	1	1	1	ICE	61.9076	142.1455	840	55759.	91	9	4	7	.0	.0	.0	88	.0	-.8	-.8	-.7	-1.1	-2.0	-1.5
35959	0	1	1	1	ICE	61.9073	142.1353	966	55670.	90	4	1	3	.0	.0	.0	83	.0	-1.0	-1.2	-1.0	-1.1	-2.0	-1.5
35973	1	1	1	1	ICE	61.9070	142.1250	1047	55731.	93	19	4	10	.0	.0	.0	80	.0	-.6	-.8	-.4	-1.1	-2.0	-1.5
35987	0	1	1	1	ICE	61.9066	142.1148	871	55746.	82	4	6	4	.0	.0	.0	78	.0	-1.0	-.6	-.9	-1.1	-2.0	-1.5
36001	0	0	0	1	ICE	61.9063	142.1046	864	55769.	306	30	14	7	.4	.0	.0	80	.0	-.3	.3	-.7	.5	-2.0	-1.5

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 24

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
36015	0	0	0	0	TRN	61.9059	142.0943	399	55902.	709	45	8	17	.1	.4	.3	92	.0	.9	.2	1.8	-.8	-.9	-.1
36029	0	0	0	0	TRN	61.9056	142.0841	212	55909.	968	48	9	12	.2	.7	.2	92	.0	1.1	.5	.5	-.3	-.1	-.6
36043	0	0	0	0	TRN	61.9053	142.0739	400	55814.	728	38	8	12	.2	.6	.3	91	.0	.5	.2	.5	-.3	-.4	-.1
36057	0	0	0	0	QU	61.9054	142.0636	223	55882.	613	28	5	8	.1	.6	.2	98	.0	-.7	-.9	-.9	-.6	-.2	-.6
36071	0	1	1	0	TRN	61.9054	142.0533	554	56103.	147	7	0	7	.0	.0	.0	74	.0	-1.5	-2.1	-.7	-1.3	-2.1	-1.6
36085	0	0	0	1	TRN	61.9054	142.0431	608	56336.	201	16	6	4	.4	.0	.0	89	.0	-.9	-.3	-1.5	.6	-2.1	-1.6
36099	0	0	1	0	TRN	61.9055	142.0328	532	56662.	273	21	3	8	.0	.0	.3	67	.0	-.5	-1.2	-.4	-1.3	-2.1	-.1
36113	0	0	1	0	QU	61.9055	142.0225	634	56512.	244	29	0	11	.0	.0	.3	72	.0	-.6	-1.9	-.5	-1.3	-1.8	.0
36128	0	0	1	0	QU	61.9055	142.0115	739	56199.	252	29	2	8	.0	.0	.3	58	.0	-.6	-1.5	-.9	-1.3	-1.8	.0
36142	0	0	1	0	QU	61.9056	142.0012	762	56181.	281	30	6	16	.0	.0	.5	62	.0	-.6	-.7	.2	-1.3	-1.8	1.3
36156	0	0	1	0	QU	61.9056	141.9910	607	56129.	349	35	1	12	.0	.0	.3	49	.0	-.4	-1.7	-.3	-1.3	-1.8	.0
36170	0	0	0	0	QU	61.9056	141.9807	454	56038.	413	28	5	9	.1	.5	.3	52	.0	-.7	-.9	-.8	-.6	-.5	.0
36184	0	0	0	0	QU	61.9057	141.9704	414	55916.	380	20	4	6	.2	.7	.3	47	.0	-1.0	-1.1	-1.2	.0	.0	.0
36198	0	0	0	0	KC	61.9057	141.9601	476	55784.	523	34	5	12	.1	.4	.3	41	.0	-.6	-.5	.0	-.8	-.9	1.0
36212	0	0	0	0	QU	61.9059	141.9497	184	55916.	896	52	3	9	.0	.3	.1	56	.0	.2	-1.3	-.8	-1.3	-1.0	-1.3
36226	0	0	0	0	QU	61.9060	141.9393	287	55807.	681	40	3	8	.0	.4	.1	59	.0	-.2	-1.3	-.9	-1.3	-.7	-1.3
36240	0	0	0	0	QTW	61.9062	141.9289	471	55561.	537	36	4	14	.1	.3	.3	60	.0	-.7	-1.3	-.1	-.4	-1.2	.5
36254	0	0	0	0	QTW	61.9063	141.9185	210	55557.	748	31	4	9	.1	.4	.3	65	.0	-.9	-1.3	-.9	-.4	-.8	.5
36268	0	0	0	0	QTW	61.9065	141.9081	254	55775.	990	43	5	12	.1	.4	.2	59	.0	-.4	-1.1	-.4	-.4	-.8	-.3
36282	0	0	0	0	QTW	61.9066	141.8977	194	56041.	1572	70	8	24	.1	.3	.3	66	.0	.4	-.3	1.4	-.4	-1.2	.5
36296	0	0	0	0	QU	61.9067	141.8873	240	56195.	1577	84	11	24	.1	.4	.2	63	.0	1.5	.2	1.4	-.6	-.7	-.6
36310	0	0	0	0	QU	61.9069	141.8769	367	56054.	958	53	7	18	.1	.4	.3	51	.0	.2	-.5	.5	-.6	-.7	.0
36324	0	0	0	0	QU	61.9070	141.8665	485	55942.	535	35	6	11	.1	.5	.3	62	.0	-.4	-.7	-.5	-.6	-.5	.0
36338	0	0	0	0	QU	61.9072	141.8561	473	56025.	489	33	6	8	.1	.7	.2	51	.0	-.5	-.7	-.9	-.6	.0	-.6
36353	0	0	0	0	QU	61.9073	141.8449	475	56044.	473	30	5	12	.1	.4	.3	52	.0	-.6	-.9	-.3	-.6	-.7	.0
36367	0	0	1	0	QU	61.9074	141.8339	349	56101.	527	28	2	11	.0	.0	.4	52	.0	-.7	-1.5	-.5	-1.3	-1.8	.6
36381	0	0	0	0	QU	61.9075	141.8213	287	56025.	609	30	5	9	.1	.5	.3	46	.0	-.6	-.9	-.8	-.6	-.5	.0
36395	0	0	0	0	QU	61.9075	141.8078	304	56156.	657	30	5	12	.1	.4	.4	47	.0	-.6	-.9	-.3	-.6	-.7	.6
36409	0	0	0	0	QU	61.9075	141.7942	333	56306.	609	28	6	10	.2	.6	.3	43	.0	-.7	-.7	-.6	.0	-.2	.0
36423	0	0	0	0	QU	61.9075	141.7807	377	55952.	515	29	3	10	.1	.3	.3	66	.0	-.6	-1.3	-.6	-.6	-1.0	.0
36437	0	0	0	0	QU	61.9074	141.7672	398	55899.	503	30	4	11	.1	.3	.3	48	.0	-.6	-1.1	-.5	-.6	-1.0	.0
36451	0	0	0	0	QU	61.9071	141.7529	393	55844.	481	29	6	10	.2	.6	.3	59	.0	-.6	-.7	-.6	.0	-.2	.0
36465	0	0	0	0	QU	61.9063	141.7377	389	55859.	396	24	4	8	.1	.6	.3	50	.0	-.9	-1.1	-.9	-.6	-.2	.0
36479	0	0	1	0	QU	61.9055	141.7236	406	55926.	399	23	4	10	.0	.0	.4	55	.0	-.9	-1.1	-.6	-1.3	-1.8	.6
36493	0	0	0	0	QU	61.9048	141.7111	403	55999.	411	21	4	9	.1	.4	.4	50	.0	-1.0	-1.1	-.8	-.6	-.7	.6
36507	0	0	1	0	QU	61.9040	141.6989	408	55946.	397	19	2	8	.0	.0	.4	47	.0	-1.1	-1.5	-.9	-1.3	-1.8	.6
36521	0	0	0	0	QU	61.9034	141.6885	362	55810.	512	26	5	11	.2	.5	.4	47	.0	-.8	-.9	-.5	.0	-.5	.6
36535	0	0	0	0	QTW	61.9027	141.6781	221	55778.	825	36	4	11	.1	.3	.3	52	.0	-.7	-1.3	-.6	-.4	-1.2	.5
36549	0	0	0	0	QTW	61.9020	141.6677	184	55725.	814	31	6	10	.1	.5	.3	49	.0	-.9	-.8	-.7	-.4	-.4	.5
36563	0	0	0	0	QTW	61.9014	141.6573	193	55684.	644	18	3	8	.2	.4	.4	40	.0	-1.4	-1.6	-1.1	.7	-.8	1.4
36578	0	0	0	0	QTW	61.9007	141.6462	282	55678.	889	50	9	15	.1	.6	.3	63	.0	-.2	.0	.0	-.4	.0	.5
36592	0	0	0	0	QTW	61.9000	141.6358	227	55892.	557	16	3	7	.1	.3	.4	57	.0	-1.4	-1.6	-1.2	-.4	-1.2	1.4
36606	0	0	0	0	QTW	61.8993	141.6255	287	55733.	610	29	5	9	.1	.5	.3	60	.0	-1.0	-1.1	-.9	-.4	-.4	.5
36620	0	0	0	0	QTW	61.8987	141.6151	471	55741.	601	47	7	12	.1	.6	.2	57	.0	-.3	-.5	-.4	-.4	.0	-.3
36634	0	0	0	0	QTW	61.8980	141.6047	391	55956.	634	41	6	11	.1	.5	.2	66	.0	-.5	-.8	-.6	-.4	-.4	-.3
36648	0	0	0	0	QTW	61.8973	141.5943	345	56035.	714	39	8	8	.2	.9	.2	69	.0	-.6	-.3	-1.1	.7	1.1	-.3
36662	0	0	0	0	QTW	61.8967	141.5839	269	55976.	969	62	10	11	.1	.9	.1	66	.0	.1	.2	-.6	-.4	1.1	-1.3
36676	0	0	0	0	QTW	61.8966	141.5735	305	56188.	1012	63	7	17	.1	.4	.2	75	.0	.2	-.5	.3	-.4	-.8	-.3
36690	0	0	0	0	QTW	61.8980	141.5631	304	56262.	999	68	7	16	.1	.4	.2	77	.0	.4	-.5	.1	-.4	-.8	-.3
36704	0	0	0	0	QTW	61.8994	141.5527	285	56084.	995	57	8	14	.1	.6	.2	64	.0	.0	-.3	-.1	-.4	.0	-.3

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 24

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
36718	0	0	0	0	QTW	61.9008	141.5423	313	55951.	841	52	6	15	.1	.4	.2	60	.0	-.1	-.8	.0	-.4	-.8	-.3
36732	0	0	0	0	QU	61.9022	141.5319	720	55993.	388	38	9	12	.2	.7	.3	67	.0	-.3	-.1	-.3	.0	.0	.0
36746	0	0	1	0	QTW	61.9037	141.5211	870	56029.	311	41	8	15	.0	.0	.3	52	.0	-.5	-.3	.0	-1.7	-2.4	.5
36760	0	0	0	0	TRN	61.9051	141.5103	511	56065.	460	31	7	16	.2	.4	.5	56	.0	.0	.0	1.6	-.3	-.9	.8
36774	0	0	0	0	QU	61.9066	141.4995	503	56174.	445	23	6	11	.2	.5	.4	57	.0	-.9	-.7	-.5	.0	-.5	.0
36788	0	0	0	0	QU	61.9080	141.4891	485	56276.	557	42	6	16	.1	.4	.3	51	.0	-.1	-.7	.2	-.6	-.7	.0
36803	0	0	0	0	QU	61.9094	141.4791	403	56162.	632	37	5	14	.1	.3	.3	43	.0	-.3	-.9	.0	-.6	-1.0	.0
36817	0	0	0	0	QU	61.9107	141.4698	324	55929.	692	34	4	13	.1	.3	.3	55	.0	-.4	-1.1	-.1	-.6	-1.0	.0
36831	0	0	0	0	QU	61.9115	141.4610	328	55957.	786	43	9	14	.2	.6	.3	53	.0	-.1	-.1	.0	.0	-.2	.0
36845	0	0	0	0	QU	61.9117	141.4531	414	56001.	689	38	8	17	.2	.5	.4	42	.0	-.3	-.3	.4	.0	-.5	.6
36859	0	0	0	0	QU	61.9119	141.4451	472	55996.	881	56	8	22	.1	.3	.3	63	.0	.4	-.3	1.1	-.6	-1.0	.0
36873	0	0	0	0	QU	61.9121	141.4371	378	56032.	1258	86	15	22	.1	.6	.2	62	.0	1.6	1.0	1.1	-.6	-.2	-.6
36887	0	0	0	0	QU	61.9122	141.4291	221	55889.	1311	79	5	19	.0	.2	.2	80	.0	1.3	-.9	.7	-1.3	-1.3	-.6
36901	0	0	0	0	QTW	61.9124	141.4211	297	55669.	1121	72	8	22	.1	.3	.3	79	.0	.5	-.3	1.0	-.4	-1.2	.5
36915	0	0	0	0	QTW	61.9123	141.4109	249	55626.	918	51	5	16	.1	.3	.3	88	.0	-.2	-1.1	.1	-.4	-1.2	.5
36929	0	0	0	0	QTW	61.9120	141.3998	575	55810.	669	50	11	22	.2	.5	.4	74	.0	-.2	.4	1.0	.7	-.5	1.4
36943	0	0	0	0	QTW	61.9117	141.3887	618	55866.	692	59	8	13	.1	.6	.2	[illegible]	.0	.0	-.3	-.3	-.4	.0	-.3
36957	0	0	0	0	[illegible]	61.9114	141.3776	347	55835.	1000	69	9	17	.1	.5	.2	62	.0	.4	.0	.3	-.4	-.4	-.3
36971	0	0	0	0	QTW	61.9111	141.3665	572	55852.	1073	105	17	26	.1	.6	.2	79	.0	1.7	2.1	1.7	-.4	.0	-.3
36985	0	0	0	0	QTW	61.9108	141.3554	446	55726.	879	66	11	17	.1	.6	.2	72	.0	.3	.4	.3	-.4	.0	-.3
36999	0	0	0	0	QTW	61.9105	141.3443	272	55705.	870	58	6	14	.1	.4	.2	77	.0	.0	-.8	-.1	-.4	-.8	-.3
37013	0	0	0	0	QTW	61.9103	141.3333	588	55683.	643	61	10	12	.1	.8	.1	70	.0	.1	.2	-.4	-.4	.7	-1.3
37028	0	0	0	0	QTW	61.9100	141.3209	349	55698.	837	63	4	15	.0	.2	.2	90	.0	.2	-1.3	.0	-1.7	-1.6	-.3
37042	0	0	0	0	QTW	61.9101	141.3063	443	55871.	831	69	5	18	.0	.2	.2	79	.0	.4	-1.1	.4	-1.7	-1.6	-.3
37056	0	0	0	0	QTW	61.9101	141.2956	805	55857.	855	117	14	32	.1	.4	.2	71	.0	2.2	1.3	2.6	-.4	-.8	-.3
37070	0	0	0	0	QTW	61.9101	141.2829	554	55877.	1207	114	17	28	.1	.5	.2	77	.0	2.0	2.1	2.0	-.4	-.4	-.3
37084	0	0	0	0	QTW	61.9102	141.2703	555	55877.	914	76	12	26	.1	.4	.3	74	.0	.7	.7	1.7	-.4	-.8	.5
37098	0	0	0	0	QTW	61.9092	141.2586	572	55905.	692	56	12	22	.2	.5	.3	51	.0	.0	.7	1.0	.7	-.4	.5
37112	0	0	0	0	QTW	61.9083	141.2470	500	56011.	914	63	11	21	.1	.5	.3	56	.0	.2	.4	.9	-.4	-.4	.5
37126	0	0	0	0	QTW	61.9073	141.2353	293	55943.	1232	69	12	19	.1	.6	.2	55	.0	.4	.7	.6	-.4	.0	-.3
37140	0	0	0	0	QTW	61.9064	141.2237	291	55903.	1182	72	10	19	.1	.5	.2	49	.0	.5	.2	.6	-.4	-.4	-.3
37154	0	0	1	0	QTW	61.9055	141.2120	418	55835.	997	57	5	16	.0	.0	.2	52	.0	.0	-1.1	.1	-1.7	-2.4	-.3
37168	0	0	0	0	QTW	61.9045	141.2004	312	55740.	1002	64	8	16	.1	.5	.2	65	.0	.2	-.3	.1	-.4	-.4	-.3
37182	0	0	0	0	QTW	61.9036	141.1887	528	55885.	610	46	8	15	.1	.5	.3	51	.0	-.3	-.3	.0	-.4	-.4	.5
37196	0	0	0	0	QTW	61.9026	141.1771	696	55985.	368	26	10	16	.3	.6	.6	45	.0	-1.1	.2	.1	2.0	.0	3.3
37210	0	0	1	0	TH	61.9017	141.1654	840	56074.	319	33	1	24	.0	.0	.7	44	.0	-1.4	-2.0	1.2	-3.2	-2.3	5.3
37224	0	0	0	0	TH	61.9008	141.1538	462	56047.	567	44	10	13	.2	.7	.2	42	.0	-1.0	-.1	-.7	2.4	.4	.0
37238	0	0	0	0	QU	61.9001	141.1415	650	56100.	503	49	7	19	.1	.3	.3	50	.0	.1	-.5	.7	-.6	-1.0	.0
37252	0	0	0	0	QU	61.9006	141.1269	522	56199.	557	45	7	18	.1	.3	.3	50	.0	.0	-.5	.5	-.6	-1.0	.0
37267	0	0	1	0	QU	61.9012	141.1112	834	56255.	353	31	9	20	.0	.0	.6	40	.0	-.6	-.1	.8	-1.3	-1.8	2.0
37281	0	0	0	0	QU	61.9016	141.0966	810	56138.	396	37	16	25	.4	.6	.6	28	.0	-.3	1.2	1.6	1.2	-.2	2.0
37295	0	0	0	0	QU	61.9023	141.0818	668	56036.	523	50	13	19	.2	.6	.3	53	.0	.1	.6	.7	.0	-.2	.0
37309	0	0	0	0	QU	61.9032	141.0678	613	56017.	640	65	14	16	.2	.8	.2	44	.0	.7	.8	.2	.0	.2	-.6
37323	0	0	0	0	QU	61.9043	141.0552	333	55973.	1086	72	10	17	.1	.5	.2	36	.0	1.0	.0	.4	-.6	-.5	-.6
37337	0	0	0	0	QU	61.9054	141.0425	394	56000.	1004	68	12	14	.1	.8	.2	48	.0	.9	.4	.0	-.6	.2	-.6
37351	0	0	0	0	QU	61.9065	141.0297	403	56057.	743	47	8	16	.1	.5	.3	46	.0	.0	-.3	.2	-.6	-.5	.0
37365	0	0	0	0	QU	61.9076	141.0169	251	56034.	850	42	8	16	.2	.5	.3	56	.0	-.1	-.3	.2	.0	-.5	.0
37379	0	0	0	0	TRN	61.9086	141.0040	314	56062.	567	24	5	9	.2	.5	.3	40	.0	-.3	-.6	-.2	-.3	-.6	-.1
37393	0	0	0	0	TRN	61.9097	140.9911	234	56111.	681	30	3	10	.0	.2	.3	48	.0	.0	-1.2	.0	-1.3	-1.5	-.1
37401	1	0	0	1	TRN	61.9103	140.9837	187	56187.	910	46	7	8	.0	.0	.0	51	.0	1.0	.0	-.4	-1.3	-2.1	-1.6

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 25

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
52423	1	1	1	1	TRN	61.8125	144.0002	1288	56107.	77	23	2	2	.0	.0	.0	53	.0	-.4	-1.5	-2.0	-1.3	-2.1	-1.6
52409	0	1	1	0	TRN	61.8126	143.9879	884	56490.	142	17	1	16	.0	.0	.0	63	.0	-.8	-1.8	1.6	-1.3	-2.1	-1.6
52395	0	0	1	0	TRN	61.8127	143.9756	929	56937.	181	24	3	25	.0	.0	1.0	62	.0	-.3	-1.2	3.9	-1.3	-2.1	3.3
52381	0	0	1	0	JC	61.8128	143.9640	583	57512.	339	44	4	11	.0	.0	.2	68	.0	-.7	-1.5	-.6	-2.3	-2.7	.1
52367	0	0	1	0	JC	61.8129	143.9528	243	57578.	413	24	2	5	.0	.0	.2	73	.0	-1.4	-2.0	-1.7	-2.3	-2.7	.1
52353	0	0	0	0	JC	61.8130	143.9417	259	57004.	689	46	6	11	.1	.5	.2	73	.0	-.7	-1.0	-.6	-.5	-.6	.1
52339	0	0	0	0	JC	61.8131	143.9306	314	56844.	527	30	3	7	.1	.4	.2	64	.0	-1.2	-1.8	-1.3	-.5	-1.0	.1
52325	0	0	0	0	JC	61.8131	143.9195	507	56356.	445	39	5	11	.1	.4	.2	53	.0	-.9	-1.2	-.6	-.5	-1.0	.1
52311	0	0	0	0	JC	61.8132	143.9083	583	56183.	452	38	8	11	.2	.7	.2	62	.0	-.9	-.5	-.6	1.3	.2	.1
52297	0	0	1	0	QTW	61.8133	143.8979	442	56008.	407	28	3	8	.0	.0	.2	51	.0	-1.0	-1.6	-1.1	-1.7	-2.4	-.3
52282	0	0	1	0	QTW	61.8134	143.8869	664	56005.	322	31	3	13	.0	.0	.4	72	.0	-.9	-1.6	-.3	-1.7	-2.4	1.4
52268	0	0	1	0	TRN	61.8134	143.8766	413	56003.	410	29	1	9	.0	.0	.3	65	.0	.0	-1.8	-.2	-1.3	-2.1	-.1
52254	0	0	1	0	TRN	61.8127	143.8654	248	56369.	547	28	2	8	.0	.0	.2	63	.0	-.1	-1.5	-.4	-1.3	-2.1	-.6
52240	0	0	0	0	TRN	61.8120	143.8543	246	56879.	1377	100	8	21	.0	.3	.2	70	.0	4.5	.2	2.9	-1.3	-1.2	-.6
52226	0	0	1	0	TH	61.8114	143.8432	262	57500.	982	61	3	11	.0	.0	.1	64	.0	-.5	-1.6	-1.0	-3.2	-2.3	-.9
52212	0	0	1	0	TH	61.8107	143.8321	678	57782.	347	51	2	12	.0	.0	.2	54	.0	-.8	-1.8	-.9	-3.2	-2.3	.0
52198	1	1	1	0	JC	61.8100	143.8210	1158	57751.	151	53	0	17	.0	.0	.0	58	.0	-.4	-2.5	.4	-2.3	-2.7	-2.2
52184	1	1	1	1	ICE	61.8096	143.8053	1144	57431.	89	22	0	24	.0	.0	.0	56	.0	-.5	-1.4	.8	-1.1	-2.0	-1.5
52170	0	1	1	1	QU	61.8094	143.7875	975	57265.	141	20	5	10	.0	.0	.0	78	.0	-1.0	-.9	-.6	-1.3	-1.8	-2.0
52156	0	0	1	0	QU	61.8096	143.7733	935	57035.	305	63	11	25	.0	.0	.4	62	.0	.7	.2	1.6	-1.3	-1.8	.6
52142	0	0	1	0	QU	61.8097	143.7591	769	57012.	378	50	3	15	.0	.0	.3	80	.0	.1	-1.3	.1	-1.3	-1.8	.0
52128	0	0	0	0	TH	61.8099	143.7448	372	57013.	1014	77	5	19	.0	.2	.2	76	.0	.0	-1.1	.3	-3.2	-1.5	.0
52114	0	0	0	0	TH	61.8101	143.7306	287	57071.	1262	110	5	11	.0	.5	.1	80	.0	.9	-1.1	-1.0	-3.2	-.3	-.9
52100	0	0	1	0	TH	61.8103	143.7164	535	57140.	687	77	5	11	.0	.0	.1	65	.0	.0	-1.1	-1.0	-3.2	-2.3	-.9
52086	0	0	1	0	QU	61.8104	143.7022	443	57061.	702	72	3	14	.0	.0	.1	73	.0	1.0	-1.3	.0	-1.3	-1.8	-1.3
52071	1	0	1	1	QTW	61.8106	143.6870	1204	56707.	291	46	10	15	.0	.0	.0	73	.0	-.3	.2	.0	-1.7	-2.4	-2.2
52057	1	1	1	1	ICE	61.8109	143.6731	1367	56547.	141	7	0	7	.0	.0	.0	72	.0	-.9	-1.4	-.7	-1.1	-2.0	-1.5
52043	0	0	1	0	ICE	61.8114	143.6602	948	56384.	255	56	-9	24	.0	.0	.4	70	.0	.3	-2.5	.8	-1.1	-2.0	.2
52029	0	0	1	0	ICE	61.8120	143.6473	567	56385.	384	40	3	14	.0	.0	.3	82	.0	.0	-1.0	.0	-1.1	-2.0	-.1
54952	0	0	0	0	ICE	61.8169	142.5591	592	56168.	631	78	16	23	.2	.7	.2	71	.0	.9	.6	.7	-.3	-.1	-.6
54966	0	0	1	1	ICE	61.8192	142.5493	468	56075.	303	14	3	2	.0	.0	.0	72	.0	-.7	-1.0	-1.1	-1.1	-2.0	-1.5
54980	0	0	1	0	QTW	61.8215	142.5394	391	56034.	312	22	1	9	.0	.0	.4	64	.0	-1.2	-2.1	-.9	-1.7	-2.4	1.4
54994	0	1	1	0	ICE	61.8238	142.5311	565	55788.	210	4	4	11	.0	.0	.0	74	.0	-1.0	-.8	-.3	-1.1	-2.0	-1.5
55008	0	0	1	0	ICE	61.8262	142.5228	482	55589.	286	27	3	6	.0	.0	.2	82	.0	-.4	-1.0	-.8	-1.1	-2.0	-.6
55022	0	0	0	0	ICE	61.8286	142.5144	369	55415.	225	9	5	7	.5	.6	.8	81	.0	-.8	-.7	-.7	.9	-.3	2.1
55036	0	0	1	0	ICE	61.8310	142.5061	229	55792.	141	5	0	6	.0	.0	1.2	94	.0	-.9	-1.4	-.8	-1.1	-2.0	4.0
55050	0	0	1	1	ICE	61.8334	142.4978	597	55910.	171	10	2	4	.0	.0	.0	84	.0	-.8	-1.1	-.9	-1.1	-2.0	-1.5
55064	0	0	0	0	QTW	61.8358	142.4894	397	55940.	679	42	6	13	.1	.4	.3	99	.0	-.5	-.8	-.3	-.4	-.8	.5
55078	0	0	0	0	ICE	61.8356	142.4764	364	55940.	1168	87	7	21	.0	.3	.2	102	.0	1.1	-.5	.5	-1.1	-1.1	-.6
55093	0	0	1	1	ICE	61.8352	142.4620	279	56222.	243	5	2	1	.0	.0	.0	112	.0	-.9	-1.1	-1.2	-1.1	-2.0	-1.5
55107	0	1	1	1	ICE	61.8348	142.4486	378	56057.	85	4	2	4	.0	.0	.0	113	.0	-1.0	-1.1	-.9	-1.1	-2.0	-1.5
55121	0	1	1	1	ICE	61.8344	142.4351	383	56040.	88	1	1	3	.0	.0	.0	96	.0	-1.0	-1.2	-1.0	-1.1	-2.0	-1.5
55135	0	1	1	0	ICE	61.8341	142.4217	458	56198.	96	2	3	7	.0	.0	.0	92	.0	-1.0	-1.0	-.7	-1.1	-2.0	-1.5
55149	0	1	1	1	ICE	61.8337	142.4083	625	56258.	78	1	4	4	.0	.0	.0	113	.0	-1.0	-.8	-.9	-1.1	-2.0	-1.5
55163	0	1	0	1	ICE	61.8333	142.3948	635	56539.	85	2	6	4	.0	.0	.0	102	.0	-1.0	-.6	-.9	-1.1	-2.0	-1.5
55177	0	1	1	0	ICE	61.8328	142.3814	635	56746.	94	2	0	7	.0	.0	.0	98	.0	-1.0	-1.4	-.7	-1.1	-2.0	-1.5
55191	0	1	1	1	ICE	61.8315	142.3683	611	56819.	89	6	4	2	.0	.0	.0	98	.0	-.9	-.8	-1.1	-1.1	-2.0	-1.5
55205	0	1	1	1	ICE	61.8302	142.3552	554	56965.	88	6	3	2	.0	.0	.0	93	.0	-.9	-1.0	-1.1	-1.1	-2.0	-1.5
55219	0	1	1	1	ICE	61.8290	142.3421	666	57119.	95	3	5	3	.0	.0	.0	97	.0	-1.0	-.7	-1.0	-1.1	-2.0	-1.5
55233	0	0	0	0	ICE	61.8277	142.3290	755	57123.	171	15	8	8	.5	.9	.5	82	.0	-.7	-.3	-.6	.9	.4	.7

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 25

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K
																			STANDARD DEVIATION UNITS					
55247	0	1	1	1	ICE	61.8259	142.3151	935	56967.	118	6	7	7	.0	.0	.0	99	.0	-.9	-.5	-.7	-1.1	-2.0	-1.5
55261	0	0	1	0	ICE	61.8241	142.3018	640	56968.	210	24	4	7	.0	.0	.2	95	.0	-.4	-.8	-.7	-1.1	-2.0	-.6
55275	0	1	1	1	ICE	61.8226	142.2918	883	56505.	114	14	6	-1	.0	.0	.0	92	.0	-.7	-.6	-1.4	-1.1	-2.0	-1.5
55289	0	1	1	1	ICE	61.8211	142.2818	901	56215.	94	15	0	1	.0	.0	.0	112	.0	-.7	-1.4	-1.2	-1.1	-2.0	-1.5
55303	0	0	0	0	ICE	61.8196	142.2719	442	56272.	172	8	6	6	.7	1.0	.7	97	.0	-.9	-.6	-.8	1.7	.7	1.7
55318	0	0	1	0	ICE	61.8186	142.2568	793	56135.	260	25	5	14	.0	.0	.5	106	.0	-.4	-.7	.0	-1.1	-2.0	.7
55332	0	0	1	0	TH	61.8179	142.2416	726	56151.	644	69	2	22	.0	.0	.3	99	.0	-.2	-1.8	.9	-3.2	-2.3	1.1
55346	0	0	0	1	ICE	61.8172	142.2265	637	56255.	381	22	8	6	.3	[illegible]	.0	110	.0	-.5	-.3	-.8	.0	-2.0	-1.5
55360	0	0	0	0	TH	61.8165	142.2113	781	56265.	365	56	10	15	.1	.6	.2	83	.0	-.6	-.1	-.3	-.3	.0	.0
55374	0	0	0	0	TH	61.8163	142.1966	520	56307.	668	44	6	15	.1	.4	.3	95	.0	-1.0	-.9	-.3	-.3	-.7	1.1
55388	0	0	0	0	TH	61.8165	142.1822	519	56316.	1329	105	19	24	.1	.7	.2	95	.0	.8	1.8	1.2	-.3	.4	.0
55402	0	0	0	0	ICE	61.8166	142.1680	679	56087.	1116	100	18	32	.1	.5	.3	93	.0	1.5	.9	1.5	-.7	-.6	-.1
55416	1	1	1	1	QTW	61.8167	142.1539	1224	56021.	204	16	6	8	.0	.0	.0	82	.0	-1.4	-.8	-1.1	-1.7	-2.4	-2.2
55430	0	0	0	0	QTW	61.8164	142.1404	604	56138.	313	27	9	11	.3	.8	.4	78	.0	-1.0	.0	-.6	2.0	.7	1.4
55444	0	0	1	0	ICE	61.8161	142.1269	449	55885.	311	23	2	9	.0	.0	.4	77	.0	-.5	-1.1	-.5	-1.1	-2.0	.2
55458	0	0	1	0	QTW	61.8158	142.1135	559	55861.	387	26	4	11	.0	.0	.4	71	.0	-1.1	-1.3	-.6	-1.7	-2.4	1.4
55472	0	0	0	0	QTW	61.8155	142.1000	434	55889.	654	49	10	13	.2	.7	.2	87	.0	-.2	.2	-.3	.7	.3	-.3
55486	0	0	0	0	QTW	61.8152	142.0865	703	55870.	509	60	7	13	.1	.5	.2	79	.0	.1	-.5	-.3	-.4	-.4	-.3
55500	0	0	0	0	PH	61.8150	142.0728	543	55954.	580	56	6	16	.1	.4	.2	77	.0	.2	-.7	-.1	-.6	-1.2	-.8
55514	0	0	0	0	PH	61.8148	142.0590	800	55897.	540	51	10	23	.2	.4	.4	88	.0	.1	-.2	.4	-.1	-1.2	.3
55528	0	0	0	0	QTW	61.8151	142.0465	403	55973.	1032	66	9	22	.1	.4	.3	91	.0	.3	.0	1.0	-.4	-.8	.5
55543	0	0	0	0	PH	61.8154	142.0331	462	55972.	869	53	14	16	.2	.9	.3	92	.0	.1	.2	-.1	-.1	.9	-.2
55557	1	1	1	1	QU	61.8156	142.0206	1186	55860.	342	35	8	18	.0	.0	.0	84	.0	-.4	-.3	.5	-1.3	-1.8	-2.0
55571	1	1	1	1	ICE	61.8159	142.0081	1319	55786.	179	2	1	12	.0	.0	.0	72	.0	-1.0	-1.2	-.2	-1.1	-2.0	-1.5
55585	1	1	1	1	ICE	61.8162	141.9956	1123	55744.	161	20	15	11	.0	.0	.0	68	.0	-.5	.5	-.3	-1.1	-2.0	-1.5
55599	0	0	1	0	QU	61.8165	141.9831	728	55755.	423	32	8	24	.0	.0	.7	75	.0	-.5	-.3	1.4	-1.3	-1.8	2.7
55613	0	0	0	0	PH	61.8167	141.9706	602	55902.	566	53	10	16	.1	.6	.3	80	.0	.1	-.2	-.1	-.6	-.3	-.2
55627	0	0	0	0	PH	61.8169	141.9582	502	56064.	750	56	13	15	.2	.8	.2	69	.0	.2	.0	-.2	-.1	.5	-.8
55641	0	0	0	0	PH	61.8169	141.9458	322	56172.	523	24	9	7	.3	1.2	.2	87	.0	-.8	-.3	-.8	.4	2.3	-.8
55655	0	0	0	1	PH	61.8170	141.9334	400	56225.	349	22	6	3	.3	.0	.0	88	.0	-.9	-.7	-1.1	.4	-3.1	-1.9
55669	0	0	0	0	QTW	61.8171	141.9210	254	56284.	574	29	5	4	.1	1.0	.1	95	.0	-1.0	-1.1	-1.7	-.4	1.5	-1.3
55683	0	0	0	0	QTW	61.8172	141.9076	354	56349.	1267	99	14	22	.1	.6	.2	84	.0	1.5	1.3	1.0	-.4	.0	-.3
55697	0	0	0	0	QTW	61.8172	141.8933	587	56245.	951	89	13	21	.1	.6	.2	86	.0	1.1	1.0	.9	-.4	.0	-.3
55711	0	0	0	0	QTW	61.8172	141.8791	526	56044.	1191	107	15	27	.1	.5	.2	62	.0	1.8	1.5	1.8	-.4	-.4	-.3
55725	0	0	0	0	QTW	61.8173	141.8648	480	56003.	1262	90	18	32	.1	.5	.3	62	.0	1.2	2.3	2.6	-.4	-.4	.5
55739	0	0	0	0	QTW	61.8173	141.8506	406	56029.	1299	91	13	24	.1	.5	.2	66	.0	1.2	1.0	1.4	-.4	-.4	-.3
55753	0	0	0	0	QU	61.8174	141.8363	410	56051.	1068	77	9	22	.1	.4	.2	62	.0	1.2	-.1	1.1	-.6	-.7	-.6
55768	0	0	0	0	QU	61.8174	141.8211	399	56082.	651	37	11	12	.3	.9	.3	47	.0	-.3	.2	-.3	.6	.5	.0
55782	0	0	0	0	QU	61.8174	141.8069	388	56214.	459	21	5	7	.2	.7	.3	45	.0	-1.0	-.9	-1.1	.0	.0	.0
55796	0	0	0	0	QU	61.8175	141.7926	416	56165.	475	31	6	11	.1	.5	.3	53	.0	-.6	-.7	-.5	-.6	-.5	.0
55810	0	0	1	0	QU	61.8175	141.7783	398	56175.	395	16	3	10	.0	.0	.6	50	.0	-1.2	-1.3	-.6	-1.3	-1.8	2.0
55824	0	0	0	0	QU	61.8176	141.7641	388	56128.	398	20	6	5	.3	1.0	.2	56	.0	-1.0	-.7	-1.2	.6	.8	-.6
55838	0	0	0	0	QU	61.8177	141.7498	433	56129.	459	34	8	9	.2	.9	.2	56	.0	-.4	-.3	-.8	.0	.5	-.6
33239	0	0	0	0	QU	61.8145	141.7388	341	56007.	514	19	8	8	.4	.9	.4	42	.0	-1.1	-.3	-.9	1.2	.5	.6
33253	0	0	0	0	QTW	61.8155	141.7277	298	56005.	785	39	5	13	.1	.4	.3	55	.0	-.6	-1.1	-.3	-.4	-.8	.5
33267	0	0	0	0	QTW	61.8166	141.7166	256	56123.	898	44	6	14	.1	.4	.3	61	.0	-.4	-.8	-.1	-.4	-.8	.5
33281	0	0	0	0	QTW	61.8177	141.7055	277	56543.	688	35	8	8	.2	.9	.2	63	.0	-.7	-.3	-1.1	.7	1.1	-.3
33295	0	0	0	0	QTW	61.8188	141.6944	358	56710.	587	34	9	7	.2	1.3	.2	64	.0	-.8	.0	-1.2	.7	2.8	-.3
33309	0	0	0	0	QU	61.8199	141.6833	547	56712.	452	29	12	6	.4	1.9	.2	61	.0	-.6	.4	-1.2	1.2	3.2	-.6
33323	0	0	0	0	QTW	61.8197	141.6695	504	56400.	456	32	10	9	.3	1.1	.2	55	.0	-.9	.2	-.9	2.0	1.9	-.3

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 25

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
33337	0	0	0	0	QU	61.8186	141.6537	545	56044.	445	34	12	8	.3	1.5	.2	58	.0	-.4	.4	-.9	.6	2.1	-.6
33351	0	0	0	0	QTW	61.8175	141.6379	558	55803.	461	33	9	13	.2	.6	.3	42	.0	-.8	.0	-.3	.7	.0	.5
33365	0	0	0	0	QTW	61.8165	141.6227	691	55683.	395	36	12	14	.3	.8	.3	53	.0	-.7	.7	-.1	2.0	.7	.5
33379	0	0	0	0	QTW	61.8162	141.6113	548	55880.	458	43	9	8	.2	1.0	.2	49	.0	-.4	.0	-1.1	.7	1.5	-.3
33393	0	0	0	0	QTW	61.8159	141.5999	333	56129.	651	34	6	10	.1	.6	.2	53	.0	-.8	-.8	-.7	-.4	.0	-.3
33407	0	0	0	0	QTW	61.8156	141.5885	283	56044.	705	32	9	11	.2	.8	.3	60	.0	-.9	.0	-.6	.7	.7	.5
33421	0	0	0	0	QTW	61.8154	141.5771	370	56104.	635	33	9	10	.2	.8	.3	61	.0	-.8	.0	-.7	.7	.7	.5
33436	0	0	0	0	QTW	61.8150	141.5649	401	56230.	675	47	13	7	.2	1.7	.1	63	.0	-.3	1.0	-1.2	.7	4.4	-1.3
33450	0	0	0	0	QTW	61.8148	141.5535	438	56140.	527	29	9	11	.3	.8	.3	53	.0	-1.0	.0	-.6	2.0	.7	.5
33464	0	0	0	0	QU	61.8145	141.5420	573	56013.	469	40	11	7	.2	1.5	.1	48	.0	-.2	.2	-1.1	.0	2.1	-1.3
33478	0	0	0	0	QU	61.8143	141.5304	410	55982.	603	38	8	8	.2	1.0	.2	45	.0	-.3	-.3	-.9	.0	.8	-.6
33492	0	0	0	0	QU	61.8148	141.5176	229	56374.	601	25	6	6	.2	1.0	.2	47	.0	-.8	-.7	-1.2	.0	.8	-.6
33506	0	0	0	0	QTW	61.8153	141.5048	255	56527.	702	36	7	10	.1	.6	.2	69	.0	-.7	-.5	-.7	-.4	.0	-.3
33520	0	0	0	0	QU	61.8158	141.4920	479	55983.	529	34	9	9	.2	.9	.2	48	.0	-.4	-.1	-.8	.0	.5	-.6
33534	0	0	0	1	QU	61.8163	141.4792	546	55779.	442	34	11	5	.3	.0	.0	54	.0	-.4	.2	-1.4	.6	-1.8	-2.0
33548	0	0	0	0	QTW	61.8168	141.4662	443	55711.	738	43	12	9	.2	1.2	.2	49	.0	-.4	.7	-.9	.7	2.3	-.3
33562	0	0	0	0	QTW	61.8173	141.4532	308	56022.	1207	74	12	14	.1	.8	.1	61	.0	.6	.7	-.1	-.4	.7	-1.3
33576	0	0	0	0	QTW	61.8178	141.4402	251	56229.	1303	70	12	13	.1	.8	.1	57	.0	.4	.7	-.3	-.4	.7	-1.3
33590	0	0	0	0	QTW	61.8183	141.4272	257	56242.	1545	89	16	20	.1	.7	.2	69	.0	1.1	1.8	.7	-.4	.3	-.3
33604	0	0	0	0	QTW	61.8188	141.4142	438	56102.	1227	85	14	18	.1	.8	.2	61	.0	1.0	1.3	.4	-.4	.7	-.3
33618	0	0	0	0	QTW	61.8193	141.4012	337	56127.	1331	86	14	18	.1	.7	.2	59	.0	1.0	1.3	.4	-.4	.3	-.3
33632	0	0	0	0	QTW	61.8195	141.3887	286	56266.	1494	95	15	21	.1	.7	.2	65	.0	1.4	1.5	.9	-.4	.3	-.3
33646	0	0	0	0	QTW	61.8190	141.3781	543	55858.	741	53	12	13	.2	.9	.2	61	.0	-.1	.7	-.3	.7	1.1	-.3
33661	0	0	0	0	QTW	61.8185	141.3668	525	55800.	462	35	12	9	.3	1.2	.2	53	.0	-.7	.7	-.9	2.0	2.3	-.3
33675	0	0	0	0	QTW	61.8180	141.3562	500	55790.	441	32	10	8	.3	1.1	.2	41	.0	-.9	.2	-1.1	2.0	1.9	-.3
33689	0	0	0	0	QTW	61.8174	141.3456	393	55876.	561	30	9	10	.3	.9	.3	44	.0	-.9	.0	-.7	2.0	1.1	.5
33703	0	0	0	0	QTW	61.8169	141.3350	296	55977.	671	44	5	9	.1	.5	.2	50	.0	-.4	-1.1	-.9	-.4	-.4	-.3
33717	0	0	0	0	QTW	61.8164	141.3245	420	56084.	547	29	10	13	.3	.8	.4	46	.0	-1.0	.2	-.3	2.0	.7	1.4
33731	0	0	0	0	QTW	61.8159	141.3139	401	56203.	619	43	8	9	.2	.8	.2	50	.0	-.4	-.3	-.9	.7	.7	-.3
33745	0	0	0	0	QTW	61.8154	141.3033	356	56387.	719	52	8	8	.1	1.0	.1	47	.0	-.1	-.3	-1.1	-.4	1.5	-1.3
33759	0	0	0	0	QTW	61.8149	141.2927	273	56274.	669	41	7	7	.1	.9	.1	43	.0	-.5	-.5	-1.2	-.4	1.1	-1.3
33773	0	0	0	0	QTW	61.8144	141.2821	461	56129.	509	40	7	9	.1	.8	.2	40	.0	-.6	-.5	-.9	-.4	.7	-.3
33787	0	0	0	0	QTW	61.8141	141.2715	555	56173.	470	33	9	11	.2	.8	.3	50	.0	-.8	.0	-.6	.7	.7	.5
33801	0	0	0	0	QTW	61.8141	141.2606	269	56253.	783	45	7	9	.1	.7	.2	59	.0	-.4	-.5	-.9	-.4	.3	-.3
33815	0	0	0	0	QTW	61.8141	141.2498	379	56370.	850	63	14	13	.2	1.1	.2	47	.0	.2	1.3	-.3	.7	1.9	-.3
33829	0	0	0	0	QTW	61.8142	141.2390	445	56576.	720	56	8	11	.1	.7	.2	69	.0	.0	-.3	-.6	-.4	.3	-.3
33843	0	0	0	0	QTW	61.8142	141.2282	286	56651.	924	58	9	11	.1	.8	.1	64	.0	.0	.0	-.6	-.4	.7	-1.3
33857	0	0	0	0	QTW	61.8142	141.2174	286	56885.	968	60	8	14	.1	.6	.2	60	.0	.1	-.3	-.1	-.4	.0	-.3
33872	0	0	0	0	QTW	61.8142	141.2053	410	56599.	737	49	9	12	.1	.7	.2	54	.0	-.2	.0	-.4	-.4	.3	-.3
33886	0	0	0	1	QU	61.8142	141.1950	541	56645.	421	38	7	5	.1	.0	.0	47	.0	-.3	-.5	-1.4	-.6	-1.8	-2.0
33900	0	0	0	0	QU	61.8143	141.1839	438	56914.	412	23	8	8	.3	1.0	.3	47	.0	-.9	-.3	-.9	.6	.8	.0
33914	0	0	0	0	QU	61.8146	141.1725	331	57259.	524	25	8	9	.3	.8	.3	47	.0	-.8	-.3	-.8	.6	.2	.0
33928	0	0	0	0	QU	61.8148	141.1612	367	57548.	553	32	8	9	.2	.9	.2	43	.0	-.5	-.3	-.8	.0	.5	-.6
33942	0	0	0	0	QU	61.8151	141.1498	383	57686.	500	25	9	13	.3	.7	.5	44	.0	-.8	-.1	-.1	.6	.0	1.3
33956	0	0	0	0	QU	61.8151	141.1386	407	57658.	359	13	6	6	.4	.9	.4	42	.0	-1.3	-.7	-1.2	1.2	.5	.6
33970	0	0	0	0	QTW	61.8150	141.1278	301	57635.	530	31	9	10	.2	.8	.3	47	.0	-.9	.0	-.7	.7	.7	.5
33984	0	0	0	0	QTW	61.8149	141.1170	453	57755.	441	25	9	8	.3	1.0	.3	42	.0	-1.1	.0	-1.1	2.0	1.5	.5
33998	0	0	0	0	QTW	61.8148	141.1062	421	58084.	460	23	12	6	.5	1.8	.2	50	.0	-1.2	.7	-1.4	4.6	4.8	-.3
34012	0	0	0	0	QTW	61.8147	141.0952	338	58255.	580	32	4	7	.1	.6	.2	50	.0	-.9	-1.3	-1.2	-.4	.0	-.3
34026	1	0	0	0	QTW	61.8145	141.0842	264	58271.	765	41	8	10	.0	.0	.0	49	.0	-.5	-.3	-.7	-1.7	-2.4	-2.2

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 25

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
34040	1	0	1	1	QU	61.8143	141.0732	364	58213.	620	31	8	6	.0	.0	.0	48	.0	-.6	-.3	-.9	-1.3	-1.8	-2.0
34054	0	0	0	0	QTW	61.8142	141.0622	441	57143.	449	24	8	10	.3	.8	.4	47	.0	-1.1	-.3	-.7	2.0	.7	1.4
34068	0	0	0	0	QTW	61.8140	141.0512	372	57603.	575	31	11	8	.3	1.3	.2	50	.0	-.9	.4	-1.1	2.0	2.8	-.3
34082	0	0	0	1	QU	61.8138	141.0402	414	57591.	439	15	15	5	.9	.0	.0	45	.0	-1.2	1.0	-1.4	4.5	-1.8	-2.0
34096	0	0	0	0	QTW	61.8136	141.0292	299	57589.	529	25	5	7	.2	.6	.3	46	.0	-1.1	-1.1	-1.2	.7	.0	.5
34107	1	0	0	1	QTW	61.8135	141.0205	248	57587.	726	30	13	3	.0	.0	.0	57	.0	-.9	1.0	-1.8	-1.7	-2.4	-2.2

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 26

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
51091	0	0	1	0	JTRM	61.7188	144.0197	351	55665.	575	41	3	11	.0	.0	.2	39	.0	.0	-2.3	.2	-1.2	-1.7	-.1
51105	0	0	0	0	JTRM	61.7192	144.0082	309	55713.	661	48	6	10	.1	.6	.2	30	.0	.3	-1.7	.0	-.9	-1.1	-.1
51119	0	0	0	0	QU	61.7196	143.9967	254	55774.	747	47	5	12	.1	.4	.2	35	.0	.0	-.9	-.3	-.6	-.7	-.6
51134	0	0	0	0	QU	61.7202	143.9847	251	55772.	749	43	6	11	.1	.5	.2	30	.0	-.1	-.7	-.5	-.6	-.5	-.6
51148	0	0	0	0	QU	61.7209	143.9736	282	55902.	689	41	5	9	.1	.5	.2	26	.0	-.2	-.9	-.8	-.6	-.5	-.6
51162	0	0	0	0	QU	61.7216	143.9625	483	56008.	512	38	5	18	.1	.2	.4	38	.0	-.3	-.9	.5	-.6	-1.3	.6
51176	0	0	1	0	TRN	61.7222	143.9514	326	56040.	475	27	1	7	.0	.0	.2	42	.0	-.1	-1.8	-.7	-1.3	-2.1	-.6
51190	0	0	0	0	TRN	61.7229	143.9403	249	56119.	793	46	4	12	.0	.3	.2	42	.0	1.0	-.9	.5	-1.3	-1.2	-.6
51204	0	0	0	0	TRN	61.7235	143.9292	239	56278.	712	39	5	8	.1	.6	.2	46	.0	.5	-.6	-.4	-.8	-.4	-.6
51218	0	0	1	0	JC	61.7242	143.9181	331	56382.	529	31	1	10	.0	.0	.3	37	.0	-1.2	-2.3	-.8	-2.3	-2.7	1.3
51232	0	0	0	0	JC	61.7248	143.9070	419	56417.	458	37	4	9	.1	.4	.2	40	.0	-1.0	-1.5	-1.0	-.5	-1.0	.1
51246	0	0	0	0	JC	61.7253	143.8953	431	56010.	550	45	4	9	.1	.4	.2	39	.0	-.7	-1.5	-1.0	-.5	-1.0	.1
51260	0	0	0	0	QU	61.7247	143.8795	314	56002.	827	59	5	16	.0	.3	.2	38	.0	.5	-.9	.2	-1.3	-1.0	-.6
51274	0	0	0	0	QU	61.7240	143.8637	254	56073.	799	45	4	11	.1	.4	.2	39	.0	.0	-1.1	-.5	-.6	-.7	-.6
51288	0	0	0	0	QU	61.7246	143.8508	277	56107.	703	43	4	11	.0	.3	.2	37	.0	-.1	-1.1	-.5	-1.3	-1.0	-.6
51302	0	0	0	0	QU	61.7253	143.8384	349	56216.	707	52	5	12	.0	.3	.2	42	.0	.2	-.9	-.3	-1.3	-1.0	-.6
51316	0	0	0	0	QU	61.7260	143.8259	327	56343.	722	53	3	12	.0	.2	.2	43	.0	.2	-1.3	-.3	-1.3	-1.3	-.6
51330	0	0	0	0	QU	61.7268	143.8135	402	56256.	656	55	6	10	.1	.6	.1	41	.0	.3	-.7	-.6	-.6	-.2	-1.3
51345	0	0	1	0	QU	61.7276	143.8002	535	55935.	489	60	1	16	.0	.0	.2	52	.0	.5	-1.7	.2	-1.3	-1.8	-.6
51359	0	0	1	0	QU	61.7283	143.7878	540	55929.	393	46	4	10	.0	.0	.2	43	.0	.0	-1.1	-.6	-1.3	-1.8	-.6
51373	0	0	1	0	QU	61.7290	143.7754	738	56089.	303	44	5	11	.0	.0	.2	46	.0	.0	-.9	-.5	-1.3	-1.8	-.6
51387	0	0	1	0	QU	61.7298	143.7630	909	55991.	243	50	2	16	.0	.0	.3	49	.0	.1	-1.5	.2	-1.3	-1.8	.0
51401	1	1	1	1	QU	61.7305	143.7505	1226	55816.	159	21	0	16	.0	.0	.0	45	.0	-1.0	-1.9	.2	-1.3	-1.8	-2.0
51415	1	1	1	1	QU	61.7313	143.7381	1461	55662.	122	5	1	7	.0	.0	.0	48	.0	-1.6	-1.7	-1.1	-1.3	-1.8	-2.0
51429	1	1	1	1	QU	61.7320	143.7257	1483	55575.	115	4	1	5	.0	.0	.0	51	.0	-1.7	-1.7	-1.4	-1.3	-1.8	-2.0
51443	1	1	1	1	QU	61.7326	143.7172	1430	55663.	124	6	1	7	.0	.0	.0	56	.0	-1.6	-1.7	-1.1	-1.3	-1.8	-2.0
51457	1	1	1	1	QU	61.7331	143.7094	1265	55819.	109	9	0	7	.0	.0	.0	57	.0	-1.5	-1.9	-1.1	-1.3	-1.8	-2.0
51471	1	1	1	1	QU	61.7336	143.7016	1332	55877.	100	7	0	5	.0	.0	.0	65	.0	-1.6	-1.9	-1.4	-1.3	-1.8	-2.0
51485	1	1	1	1	QU	61.7341	143.6938	1160	55952.	115	10	5	20	.0	.0	.0	65	.0	-1.4	-.9	.8	-1.3	-1.8	-2.0
51499	0	0	1	0	TRN	61.7346	143.6860	568	56133.	185	10	0	9	.0	.0	.9	68	.0	-1.3	-2.1	-.2	-1.3	-2.1	2.8
51513	0	0	1	1	TRN	61.7352	143.6782	299	56053.	198	14	1	2	.0	.0	.0	71	.0	-1.0	-1.8	-2.0	-1.3	-2.1	-1.6
51527	0	1	1	0	ICE	61.7357	143.6704	840	55867.	100	10	0	10	.0	.0	.0	73	.0	-.8	-1.4	-.4	-1.1	-2.0	-1.5
51541	0	0	1	0	ICE	61.7360	143.6617	463	55848.	137	7	1	6	.0	.0	.9	84	.0	-.9	-1.2	-.8	-1.1	-2.0	2.6
51555	0	1	1	1	ICE	61.7360	143.6521	404	55390.	124	4	2	3	.0	.0	.0	70	.0	-1.0	-1.1	-1.0	-1.1	-2.0	-1.5
51570	0	0	1	1	ICE	61.7360	143.6417	516	55414.	207	9	2	4	.0	.0	.0	74	.0	-.8	-1.1	-.9	-1.1	-2.0	-1.5
51584	0	0	1	0	TH	61.7359	143.6314	594	56002.	556	74	5	13	.0	.0	.1	84	.0	-.1	-1.1	-.7	-3.2	-2.3	-.9
51598	1	0	1	0	TH	61.7354	143.6201	1024	56326.	392	86	0	21	.0	.0	.0	76	.0	.2	-2.2	.7	-3.2	-2.3	-2.0
51612	1	1	1	1	ICE	61.7350	143.6088	1181	56157.	217	25	0	13	.0	.0	.0	76	.0	-.4	-1.4	-.1	-1.1	-2.0	-1.5
51626	1	1	1	1	ICE	61.7345	143.5975	1250	55953.	119	3	0	7	.0	.0	.0	69	.0	-1.0	-1.4	-.7	-1.1	-2.0	-1.5
51640	1	1	1	1	ICE	61.7341	143.5862	1451	55903.	229	11	2	10	.0	.0	.0	68	.0	-.8	-1.1	-.4	-1.1	-2.0	-1.5
51654	0	0	0	0	TH	61.7335	143.5752	644	56090.	655	82	15	15	.1	.9	.1	73	.0	.1	.9	-.3	-.3	1.2	-.9
51668	0	0	0	0	TH	61.7329	143.5642	622	56016.	658	81	7	18	.0	.4	.2	71	.0	.0	-.7	.1	-3.2	-.7	.0
51682	0	0	0	0	TH	61.7324	143.5532	474	56115.	847	77	6	16	.0	.3	.2	75	.0	.0	-.9	-.1	-3.2	-1.1	.0
54592	0	0	0	0	QTW	61.7263	142.6634	244	56073.	1538	90	13	20	.1	.6	.2	58	.0	1.2	1.0	.7	-.4	.0	-.3
54578	0	0	0	0	QTW	61.7266	142.6516	259	55969.	1030	53	7	14	.1	.5	.2	66	.0	-.1	-.5	-.1	-.4	-.4	-.3
54564	0	0	0	0	QTW	61.7269	142.6397	401	55955.	1132	83	13	21	.1	.6	.2	65	.0	.9	1.0	.9	-.4	.0	-.3
54550	0	0	0	0	QTW	61.7272	142.6279	440	56004.	1178	80	10	20	.1	.5	.2	55	.0	.8	.2	.7	-.4	-.4	-.3
54536	0	0	0	0	QTW	61.7275	142.6161	384	56133.	1322	93	10	27	.1	.3	.2	57	.0	1.3	.2	1.8	-.4	-1.2	-.3
54521	0	0	0	0	QTW	61.7278	142.6034	389	56169.	1326	92	13	26	.1	.4	.2	61	.0	1.2	1.0	1.7	-.4	-.8	-.3
54507	0	0	0	0	QTW	61.7281	142.5916	426	56209.	1093	71	12	23	.1	.5	.3	57	.0	.5	.7	1.2	-.4	-.4	.5

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 26

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
54493	0	0	1	0	QTW	61.7284	142.5797	760	56113.	604	75	6	23	.0	.0	.3	60	.0	.6	-.8	1.2	-1.7	-2.4	.5
54479	0	0	0	0	QTW	61.7287	142.5679	688	56276.	412	33	9	15	.2	.6	.4	61	.0	-.8	.0	.0	.7	.0	1.4
54465	0	0	0	0	QTW	61.7290	142.5560	652	56498.	408	38	7	13	.1	.5	.3	78	.0	-.6	-.5	-.3	-.4	-.4	.5
54451	0	0	0	0	QTW	61.7293	142.5442	621	56283.	394	38	8	15	.2	.5	.4	77	.0	-.6	-.3	.0	.7	-.4	1.4
54437	0	1	0	0	ICE	61.7294	142.5329	582	56138.	218	3	8	7	.0	1.0	.0	79	.0	-1.0	-.3	-.7	-1.1	.7	-1.5
54423	0	0	1	0	ICE	61.7294	142.5230	700	56001.	130	13	5	7	.0	.0	.5	71	.0	-.7	-.7	-.7	-1.1	-2.0	.7
54409	0	0	0	1	ICE	61.7293	142.5130	558	55769.	222	9	8	5	.9	.0	.0	73	.0	-.8	-.3	-.8	2.6	-2.0	-1.5
54395	0	0	0	0	QTW	61.7288	142.5039	322	55775.	516	33	6	9	.1	.6	.2	72	.0	-.8	-.8	-.9	-.4	.0	-.3
54381	0	0	1	0	QTW	61.7282	142.4951	572	55535.	254	12	3	8	.0	.0	.6	66	.0	-1.6	-1.6	-1.1	-1.7	-2.4	3.3
54367	0	0	0	0	QTW	61.7275	142.4863	704	55550.	370	30	8	17	.2	.4	.5	58	.0	-.9	-.3	.3	.7	-.8	2.4
54353	0	0	0	0	QTW	61.7268	142.4775	708	55792.	532	64	13	19	.2	.6	.2	55	.0	.2	1.0	.6	.7	.0	-.3
54339	0	0	0	1	ICE	61.7261	142.4687	855	55896.	512	67	20	15	.3	.0	.0	56	.0	.6	1.1	.0	.0	-2.0	-1.5
54325	1	1	1	1	ICE	61.7259	142.4580	1188	55769.	180	16	14	21	.0	.0	.0	57	.0	-.6	.3	.5	-1.1	-2.0	-1.5
54311	1	1	1	1	ICE	61.7262	142.4448	1234	55762.	108	5	6	2	.0	.0	.0	53	.0	-.9	-.6	-1.1	-1.1	-2.0	-1.5
54297	1	1	1	1	ICE	61.7266	142.4315	1256	55799.	95	1	3	6	.0	.0	.0	55	.0	-1.0	-1.0	-.8	-1.1	-2.0	-1.5
54282	1	1	1	1	ICE	61.7270	142.4173	1271	55863.	122	2	5	4	.0	.0	.0	56	.0	-1.0	-.7	-.9	-1.1	-2.0	-1.5
54268	0	0	1	0	PH	61.7272	142.4042	745	55971.	416	40	8	12	.0	.0	.2	58	.0	-.2	-.4	-.4	-1.2	-3.1	-.8
54254	0	0	0	0	PH	61.7260	142.3928	500	56089.	738	56	10	15	.1	.6	.2	59	.0	.2	-.2	-.2	-.6	-.3	-.8
54240	0	0	0	0	PPSC	61.7248	142.3814	610	56168.	680	58	16	15	.2	1.0	.2	49	.0	.0	.2	-.1	.0	.4	-.4
54226	0	0	0	0	QTW	61.7235	142.3699	632	56374.	660	53	12	16	.2	.8	.2	57	.0	-.1	.7	.1	.7	.7	-.3
54212	0	0	0	0	QU	61.7223	142.3585	613	56567.	745	65	13	24	.1	.5	.3	50	.0	.7	.6	1.4	-.6	-.5	.0
54198	0	0	0	0	QU	61.7211	142.3471	513	56698.	541	40	10	12	.2	.8	.3	72	.0	-.2	.0	-.3	.0	.2	.0
54184	0	1	0	1	ICE	61.7202	142.3304	414	56825.	180	1	4	1	.0	.0	.0	48	.0	-1.0	-.8	-1.2	-1.1	-2.0	-1.5
54170	0	0	0	0	ICE	61.7193	142.3136	279	56491.	210	6	4	5	.5	.7	.7	68	.0	-.9	-.8	-.8	.9	-.1	1.7
54156	0	0	0	0	ICE	61.7185	142.2969	243	56178.	225	4	4	4	1.0	1.0	.9	57	.0	-1.0	-.8	-.9	3.0	.7	2.6
54142	0	0	0	0	QTW	61.7178	142.2817	314	55940.	882	52	8	16	.1	.5	.3	64	.0	-.1	-.3	.1	-.4	-.4	.5
54128	0	0	0	0	QTW	61.7181	142.2750	418	55684.	964	63	12	18	.1	.6	.2	53	.0	.2	.7	.4	-.4	.0	-.3
54114	0	0	0	0	QU	61.7185	142.2684	651	55607.	722	78	13	20	.1	.6	.2	66	.0	1.3	.6	.8	-.6	-.2	-.6
54100	0	0	0	0	ICE	61.7190	142.2611	718	55617.	395	47	8	20	.1	.4	.4	50	.0	.1	-.3	.4	-.7	-.9	.2
54086	0	1	1	1	ICE	61.7199	142.2521	716	55649.	121	7	3	6	.0	.0	.0	52	.0	-.9	-1.0	-.8	-1.1	-2.0	-1.5
54072	0	0	1	0	ICE	61.7207	142.2431	751	55673.	165	17	5	9	.0	.0	.5	44	.0	-.6	-.7	-.5	-1.1	-2.0	.7
54057	0	0	0	0	ICE	61.7216	142.2334	790	55694.	421	60	16	17	.2	.9	.2	58	.0	.4	.6	.1	-.3	.4	-.6
54043	0	0	0	0	QU	61.7225	142.2243	780	55638.	559	72	15	23	.2	.6	.3	53	.0	1.0	1.0	1.3	.0	-.2	.0
54029	0	0	0	0	QU	61.7233	142.2144	885	55747.	445	53	20	26	.3	.7	.4	67	.0	.2	2.0	1.7	.6	.0	.6
54015	0	0	1	0	QTW	61.7240	142.1991	922	56073.	433	59	10	21	.0	.0	.3	72	.0	.0	.2	.9	-1.7	-2.4	.5
54001	0	0	0	0	QTW	61.7246	142.1838	632	56542.	579	56	15	12	.2	1.2	.2	82	.0	.0	1.5	-.4	.7	2.3	-.3
53987	0	0	0	0	QTW	61.7252	142.1708	454	56722.	850	59	13	13	.2	.9	.2	77	.0	.0	1.0	-.3	.7	1.1	-.3
53973	0	0	0	0	ICE	61.7257	142.1611	240	56612.	355	15	4	4	.2	.8	.3	77	.0	-.7	-.8	-.9	-.3	.1	-.1
53959	0	0	1	0	ICE	61.7261	142.1513	262	56666.	204	6	2	4	.0	.0	.7	81	.0	-.9	-1.1	-.9	-1.1	-2.0	1.7
53945	0	0	0	0	ICE	61.7266	142.1414	480	56207.	381	27	7	9	.2	.8	.3	74	.0	-.4	-.5	-.5	-.3	.1	-.1
53931	0	0	1	0	ICE	61.7268	142.1310	511	55960.	171	11	1	5	.0	.0	.4	73	.0	-.8	-1.2	-.8	-1.1	-2.0	.2
53917	0	0	0	0	QTW	61.7270	142.1205	294	55961.	602	38	4	13	.1	.3	.3	71	.0	-.6	-1.3	-.3	-.4	-1.2	.5
53903	0	0	0	0	QTW	61.7272	142.1100	673	55732.	532	49	9	15	.1	.6	.3	74	.0	-.2	.0	.0	-.4	.0	.5
53889	1	1	1	1	ICE	61.7273	142.0996	1143	55567.	225	26	12	11	.0	.0	.0	76	.0	-.4	.1	-.3	-1.1	-2.0	-1.5
53875	1	1	1	1	ICE	61.7272	142.0880	1237	55656.	184	17	5	7	.0	.0	.0	78	.0	-.6	-.7	-.7	-1.1	-2.0	-1.5
53861	0	0	0	0	QTW	61.7270	142.0760	588	55794.	413	30	10	14	.3	.7	.4	91	.0	-.9	.2	-.1	2.0	.3	1.4
53847	0	0	0	0	QTW	61.7267	142.0639	346	55409.	442	20	7	7	.3	.9	.3	81	.0	-1.3	-.5	-1.2	2.0	1.1	.5
53832	0	0	0	0	TRN	61.7264	142.0510	358	55391.	197	5	4	4	.8	.9	.9	74	.0	-1.6	-.9	-1.5	2.5	.4	2.8
53818	0	1	1	1	ICE	61.7264	142.0377	650	55524.	113	9	5	5	.0	.0	.0	80	.0	-.8	-.7	-.8	-1.1	-2.0	-1.5
53804	0	0	1	1	TRN	61.7264	142.0242	748	56209.	206	16	6	6	.0	.0	.0	76	.0	-.9	-.3	-1.0	-1.3	-2.1	-1.6

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 26

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
53790	0	0	0	0	TRN	61.7264	142.0108	411	56332.	259	10	3	6	.3	.6	.6	73	.0	-1.3	-1.2	-1.0	.1	-.4	1.3
53776	0	0	0	1	QU	61.7264	141.9973	466	55723.	244	17	3	2	.2	.0	.0	84	.0	-1.1	-1.3	-1.8	.0	-1.8	-2.0
53762	0	0	0	1	QU	61.7264	141.9842	979	55710.	199	21	16	9	.7	.0	.0	83	.0	-1.0	1.2	-.8	3.2	-1.8	-2.0
53748	0	0	1	0	QTW	61.7265	141.9717	682	55969.	264	27	5	8	.0	.0	.3	97	.0	-1.0	-1.1	-1.1	-1.7	-2.4	.5
53734	0	0	0	0	QU	61.7266	141.9591	275	55869.	286	13	6	4	.5	1.5	.3	68	.0	-1.3	-.7	-1.5	1.9	2.1	.0
53720	0	0	0	1	QU	61.7267	141.9530	510	55611.	208	8	7	5	.8	.0	.0	96	.0	-1.5	-.5	-1.4	3.9	-1.8	-2.0
53706	0	0	1	0	QTW	61.7267	141.9517	640	55740.	224	19	3	8	.0	.0	.4	78	.0	-1.3	-1.6	-1.1	-1.7	-2.4	1.4
53692	0	0	0	0	TRN	61.7267	141.9504	534	55661.	221	13	4	9	.3	.5	.6	80	.0	-1.1	-.9	-.2	.1	-.6	1.3
53678	0	0	1	0	TRN	61.7267	141.9492	300	55321.	217	9	2	5	.0	.0	.5	71	.0	-1.3	-1.5	-1.2	-1.3	-2.1	.8
53664	0	0	1	0	TRN	61.7267	141.9479	308	55499.	195	10	2	4	.0	.0	.4	84	.0	-1.3	-1.5	-1.5	-1.3	-2.1	.3
53650	0	0	0	0	TRN	61.7267	141.9466	307	55655.	363	20	4	8	.2	.4	.4	75	.0	-.6	-.9	-.4	-.3	-.9	.3
53636	0	0	1	0	TRN	61.7267	141.9454	462	55578.	313	15	3	8	.0	.0	.5	70	.0	-.9	-1.2	-.4	-1.3	-2.1	.8
53622	0	0	1	0	TRN	61.7279	141.9378	824	55758.	213	17	2	18	.0	.0	1.0	67	.0	-.8	-1.5	2.1	-1.3	-2.1	3.3
53607	0	0	1	0	TRN	61.7292	141.9289	787	55855.	218	12	6	12	.0	.0	1.0	82	.0	-1.1	-.3	.5	-1.3	-2.1	3.3
53593	0	0	0	0	TRN	61.7303	141.9210	636	55910.	213	12	7	9	.6	.7	.7	62	.0	-1.1	.0	-.2	1.6	-.1	1.8
53579	0	0	0	0	TRN	61.7315	141.9130	515	55906.	216	11	5	5	.4	.8	.5	61	.0	-1.2	-.6	-1.2	.6	.1	.8
53565	0	0	0	0	TRN	61.7327	141.9050	271	55749.	320	14	4	6	.2	.6	.4	77	.0	-1.0	-.9	-1.0	-.3	-.4	.3
53551	0	0	0	0	TRN	61.7338	141.8970	499	55713.	261	15	7	6	.4	1.2	.3	68	.0	-.9	.0	-1.0	.6	1.3	-.1
53537	0	0	0	0	QU	61.7350	141.8891	767	55610.	258	15	10	14	.6	.6	.9	57	.0	-1.2	.0	.0	2.6	-.2	4.1
53523	0	0	0	0	PH	61.7361	141.8811	328	55611.	646	23	8	10	.3	.8	.4	59	.0	-.8	-.4	-.5	.4	.5	.3
53509	0	0	0	0	PH	61.7352	141.8721	247	55588.	1354	59	17	24	.2	.7	.4	78	.0	.3	.5	.4	-.1	.0	.3
53495	0	0	0	0	PPSC	61.7342	141.8630	247	55687.	1333	55	11	18	.2	.6	.3	75	.0	-.1	-.2	.0	.0	-.4	.4
53481	0	0	0	0	PPSC	61.7332	141.8540	293	55814.	1617	90	16	26	.1	.6	.2	68	.0	.7	.2	.5	-.9	-.4	-.4
53467	0	0	0	0	PPSC	61.7322	141.8449	265	55838.	1635	85	19	29	.2	.6	.3	59	.0	.6	.5	.7	.0	-.4	.4
53453	0	0	0	0	PH	61.7313	141.8359	270	55871.	1402	44	11	22	.2	.5	.4	55	.0	-.1	-.1	.3	-.1	-.8	.3
53439	0	0	0	0	PPSC	61.7303	141.8269	234	55862.	1264	57	10	21	.1	.4	.3	56	.0	.0	-.3	.2	-.9	-.9	.4
53425	0	0	0	0	PPSC	61.7293	141.8178	511	55854.	744	53	6	15	.1	.4	.2	52	.0	-.1	-.7	-.1	-.9	-.9	-.4
53411	0	0	0	0	QU	61.7283	141.8088	757	55865.	468	58	11	16	.1	.6	.2	50	.0	.4	.2	.2	-.6	-.2	-.6
53397	0	0	0	0	QU	61.7276	141.7987	713	55899.	542	54	15	21	.2	.7	.3	43	.0	.3	1.0	1.0	.0	.0	.0
53382	0	0	0	0	QU	61.7276	141.7853	513	55950.	747	63	11	21	.1	.5	.3	49	.0	.7	.2	1.0	-.6	-.5	.0
53368	0	0	0	0	QU	61.7277	141.7727	398	56013.	869	65	14	16	.2	.9	.2	60	.0	.7	.8	.2	.0	.5	-.6
53354	0	0	0	0	QU	61.7277	141.7601	345	56069.	773	43	12	12	.2	1.0	.2	45	.0	-.1	.4	-.3	.0	.8	-.6
53340	0	0	0	0	QU	61.7277	141.7475	358	56142.	783	50	8	16	.1	.5	.3	48	.0	.1	-.3	.2	-.6	-.5	.0
53326	0	0	0	0	QU	61.7277	141.7350	347	56200.	958	58	12	18	.2	.6	.3	37	.0	.4	.4	.5	.0	-.2	.0
53312	0	0	0	0	QU	61.7277	141.7224	334	56244.	962	56	9	16	.1	.5	.2	47	.0	.4	-.1	.2	-.6	-.5	-.6
53298	0	0	0	0	QU	61.7277	141.7110	353	56221.	956	55	13	16	.2	.7	.2	45	.0	.3	.6	.2	.0	.0	-.6
53284	0	0	0	0	QU	61.7278	141.7028	370	56209.	1224	77	16	23	.2	.7	.3	52	.0	1.2	1.2	1.3	.0	.0	.0
53270	0	0	0	0	QU	61.7279	141.6946	360	56237.	1280	80	20	24	.2	.8	.2	50	.0	1.4	2.0	1.4	.0	.2	-.6
53256	0	0	0	0	QU	61.7280	141.6863	348	56290.	1064	59	12	19	.2	.6	.3	41	.0	.5	.4	.7	.0	-.2	.0
53242	0	0	0	0	QU	61.7281	141.6781	359	56354.	964	50	12	18	.2	.6	.3	42	.0	.1	.4	.5	.0	-.2	.0
53228	0	0	0	0	QU	61.7282	141.6699	331	56398.	1147	68	12	20	.1	.6	.2	50	.0	.9	.4	.8	-.6	-.2	-.6
53214	0	0	0	0	QU	61.7283	141.6616	310	56394.	1175	66	13	22	.2	.5	.3	36	.0	.8	.6	1.1	.0	-.5	.0
53200	0	0	0	0	QU	61.7284	141.6534	292	56381.	1178	63	12	20	.1	.6	.3	40	.0	.7	.4	.8	-.6	-.2	.0
53186	0	0	0	0	QU	61.7285	141.6451	312	56395.	1246	69	13	22	.1	.5	.3	41	.0	.9	.6	1.1	-.6	-.5	.0
53172	0	0	0	0	QU	61.7286	141.6369	326	56394.	1234	64	13	24	.2	.5	.3	51	.0	.7	.6	1.4	.0	-.5	.0
53158	0	0	0	0	QU	61.7287	141.6287	324	56403.	1280	67	14	23	.2	.6	.3	56	.0	.8	.8	1.3	.0	-.2	.0
53143	0	0	0	0	QU	61.7288	141.6198	330	56453.	1234	65	17	20	.2	.8	.3	46	.0	.7	1.4	.8	.0	.2	.0
53129	0	0	0	0	QU	61.7289	141.6116	346	56500.	1161	64	17	21	.2	.8	.3	38	.0	.7	1.4	1.0	.0	.2	.0
53115	0	0	0	0	QU	61.7290	141.6034	335	56471.	1161	61	14	21	.2	.6	.3	40	.0	.6	.8	1.0	.0	-.2	.0
53101	0	0	0	0	QU	61.7291	141.5951	345	56454.	1099	61	16	17	.2	.9	.2	42	.0	.6	1.2	.4	.0	.5	-.6

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 26

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
53087	0	0	0	0	QU	61.7291	141.5852	356	56480.	1125	66	16	22	.2	.7	.3	50	.0	.8	1.2	1.1	.0	.0	.0
53073	0	0	0	0	QU	61.7291	141.5753	368	56540.	1151	71	17	18	.2	.9	.2	41	.0	1.0	1.4	.5	.0	.5	-.6
53059	0	0	0	0	QU	61.7291	141.5654	382	56613.	1087	69	15	18	.2	.8	.2	42	.0	.9	1.0	.5	.0	.2	-.6
53045	0	0	0	0	QU	61.7291	141.5555	378	56564.	1089	65	13	23	.2	.5	.3	36	.0	.7	.6	1.3	.0	-.5	.0
53031	0	0	0	0	QU	61.7291	141.5455	352	56549.	1101	60	12	20	.2	.5	.3	53	.0	.5	.4	.8	.0	-.5	.0
53017	0	0	0	0	QU	61.7291	141.5356	345	56519.	1067	57	12	21	.2	.6	.3	52	.0	.4	.4	1.0	.0	-.2	.0
53003	0	0	0	0	QU	61.7291	141.5257	354	56497.	1106	71	10	22	.1	.4	.3	45	.0	1.0	.0	1.1	-.6	-.7	.0
52989	0	0	0	0	QU	61.7290	141.5158	370	56532.	1079	64	13	22	.2	.5	.3	38	.0	.7	.6	1.1	.0	-.5	.0
52975	0	0	0	0	QU	61.7290	141.5058	382	56534.	878	51	13	19	.2	.7	.3	42	.0	.2	.6	.7	.0	.0	.0
52961	0	0	0	0	QU	61.7290	141.4959	377	56452.	851	46	11	17	.2	.6	.3	45	.0	.0	.2	.4	.0	-.2	.0
52947	0	0	0	0	QU	61.7290	141.4860	377	56387.	1044	67	11	25	.1	.4	.3	42	.0	.8	.2	1.6	-.6	-.7	.0
52933	0	0	0	0	QU	61.7290	141.4761	358	56375.	1126	66	12	26	.1	.4	.3	46	.0	.8	.4	1.7	-.6	-.7	.0
52918	0	0	0	0	QU	61.7290	141.4654	365	56408.	1136	70	12	26	.1	.4	.3	46	.0	.9	.4	1.7	-.6	-.7	.0
52904	0	0	0	0	QU	61.7290	141.4555	366	56440.	1168	65	15	25	.2	.6	.3	37	.0	.7	1.0	1.6	.0	-.2	.0
52890	0	0	0	0	QU	61.7289	141.4456	375	56445.	1125	69	16	19	.2	.8	.2	46	.0	.9	1.2	.7	.0	.2	-.6
52876	0	0	0	0	QU	61.7289	141.4357	394	56400.	1028	66	15	22	.2	.6	.3	48	.0	.8	1.0	1.1	.0	-.2	.0
52862	0	0	0	0	QU	61.7289	141.4257	392	56287.	1025	69	14	20	.2	.6	.2	45	.0	.9	.8	.8	.0	-.2	-.6
52848	0	0	0	0	QU	61.7289	141.4158	394	56148.	841	54	8	21	.1	.3	.4	47	.0	.3	-.3	1.0	-.6	-1.0	.6
52834	0	0	0	0	QU	61.7287	141.4044	392	56045.	740	45	9	15	.2	.6	.3	31	.0	.0	-.1	.1	.0	-.2	.0
52820	0	0	0	0	QU	61.7284	141.3928	399	56026.	761	50	9	16	.1	.5	.3	43	.0	.1	-.1	.2	-.6	-.5	.0
52806	0	0	0	0	QU	61.7282	141.3811	394	56043.	729	44	6	18	.1	.3	.4	34	.0	.0	-.7	.5	-.6	-1.0	.6
52792	0	0	0	0	QU	61.7279	141.3695	432	56098.	646	41	11	16	.2	.6	.3	38	.0	-.2	.2	.2	.0	-.2	.0
52778	0	0	0	0	QU	61.7277	141.3583	372	56242.	484	25	6	6	.2	1.0	.2	41	.0	-.8	-.7	-1.2	.0	.8	-.6
52764	0	0	0	0	QU	61.7277	141.3494	316	56410.	628	33	7	9	.2	.7	.2	36	.0	-.5	-.5	-.8	.0	.0	-.6
52750	0	0	0	0	QU	61.7278	141.3406	316	56384.	737	42	10	11	.2	.8	.2	54	.0	-.1	.0	-.5	.0	.2	-.6
52736	0	0	0	0	QU	61.7279	141.3320	309	56352.	793	36	11	13	.3	.8	.3	43	.0	-.4	.2	-.1	.6	.2	.0
52722	0	0	0	0	QU	61.7282	141.3237	287	56640.	836	43	8	12	.1	.6	.2	37	.0	-.1	-.3	-.3	-.6	-.2	-.6
52708	0	0	0	0	QU	61.7284	141.3154	334	56774.	646	33	6	11	.1	.5	.3	45	.0	-.5	-.7	-.5	-.6	-.5	.0
52693	0	0	0	0	QU	61.7287	141.3064	378	56722.	545	25	9	10	.3	.9	.3	39	.0	-.8	-.1	-.6	.6	.5	.0
52679	0	0	0	0	QU	61.7287	141.2964	384	56584.	685	40	7	14	.1	.5	.3	40	.0	-.2	-.5	.0	-.6	-.5	.0
52665	0	0	0	0	QU	61.7287	141.2859	378	56424.	774	51	8	14	.1	.5	.2	44	.0	.2	-.3	.0	-.6	-.5	-.6
52651	0	0	0	0	QU	61.7286	141.2754	391	56241.	801	52	10	17	.1	.6	.3	38	.0	.2	.0	.4	-.6	-.2	.0
52637	0	0	0	0	QU	61.7286	141.2648	385	56209.	743	46	15	10	.3	1.5	.2	43	.0	.0	1.0	-.6	.6	2.1	-.6
52623	0	0	0	0	QU	61.7285	141.2543	388	56380.	639	41	9	11	.2	.8	.2	46	.0	-.2	-.1	-.5	.0	.2	-.6
52609	0	0	0	0	QU	61.7285	141.2438	373	56580.	645	41	7	13	.1	.5	.3	34	.0	-.2	-.5	-.1	-.6	-.5	.0
52595	0	0	0	0	QU	61.7284	141.2333	371	56612.	579	33	8	9	.2	.9	.2	42	.0	-.5	-.3	-.8	.0	.5	-.6
52581	0	0	0	0	QU	61.7284	141.2227	383	56548.	761	48	11	13	.2	.8	.2	40	.0	.0	.2	-.1	.0	.2	-.6
52567	0	0	0	0	QU	61.7284	141.2121	361	56740.	780	48	14	12	.2	1.1	.2	35	.0	.0	.8	-.3	.0	1.0	-.6
52553	0	0	0	0	QU	61.7284	141.2014	350	56893.	648	38	8	11	.2	.6	.3	40	.0	-.3	-.3	-.5	.0	-.2	.0
52539	0	0	0	0	QU	61.7284	141.1908	353	57035.	693	41	8	9	.2	.9	.2	37	.0	-.2	-.3	-.8	.0	.5	-.6
52525	0	0	0	0	QU	61.7283	141.1802	340	57129.	738	47	11	15	.2	.7	.3	36	.0	.0	.2	.1	.0	.0	.0
52511	0	0	0	0	QU	61.7283	141.1696	347	57007.	722	44	9	9	.2	1.0	.2	41	.0	.0	-.1	-.8	.0	.8	-.6
52497	0	0	0	0	QU	61.7283	141.1589	352	56812.	798	48	10	13	.2	.7	.2	41	.0	.0	.0	-.1	.0	.0	-.6
52483	0	0	0	0	QU	61.7283	141.1483	356	56584.	820	53	10	13	.1	.7	.2	36	.0	.2	.0	-.1	-.6	.0	-.6
52468	0	0	0	0	QU	61.7283	141.1369	382	56426.	804	51	10	14	.2	.7	.2	43	.0	.2	.0	.0	.0	.0	-.6
52454	0	0	0	0	QU	61.7282	141.1263	378	56426.	727	44	11	11	.2	.9	.2	42	.0	.0	.2	-.5	.0	.5	-.6
52440	0	0	0	0	QU	61.7282	141.1157	391	56479.	672	44	10	14	.2	.7	.3	36	.0	.0	.0	.0	.0	.0	.0
52426	0	0	0	0	QU	61.7282	141.1051	385	56365.	529	28	7	12	.2	.6	.4	42	.0	-.7	-.5	-.3	.0	-.2	.6
52412	0	0	0	0	QU	61.7282	141.0944	349	56321.	452	21	6	6	.3	.9	.3	43	.0	-1.0	-.7	-1.2	.6	.5	.0
52398	0	0	0	0	QU	61.7282	141.0838	380	56392	[illegible]	25	10	8	.4	1.3	.3	34	.0	-.8	.0	-.9	1.2	1.6	.0

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 26

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
52384	0	0	0	0	QU	61.7280	141.0730	365	56489.	432	17	6	6	.3	.9	.3	44	.0	-1.1	-.7	-1.2	.6	.5	.0
52370	0	0	0	0	QU	61.7277	141.0622	354	56503.	469	26	5	8	.2	.6	.3	43	.0	-.8	-.9	-.9	.0	-.2	.0
52356	0	0	0	0	QU	61.7275	141.0514	359	56455.	486	24	8	7	.3	1.1	.3	45	.0	-.9	-.3	-1.1	.6	1.0	.0
52342	0	0	0	0	QU	61.7273	141.0406	398	56438.	462	23	5	12	.2	.4	.5	40	.0	-.9	-.9	-.3	.0	-.7	1.3
52328	0	0	0	0	QU	61.7271	141.0297	385	56454.	469	26	5	9	.2	.6	.3	36	.0	-.8	-.9	-.8	.0	-.2	.0
52314	0	0	0	0	QU	61.7268	141.0189	417	56350.	488	32	7	11	.2	.6	.3	46	.0	-.5	-.5	-.5	.0	-.2	.0
52300	0	0	0	0	QU	61.7267	141.0077	347	56278.	497	29	6	6	.2	1.0	.2	38	.0	-.6	-.7	-1.2	.0	.8	-.6
52286	0	0	0	0	QU	61.7266	140.9965	430	56141.	459	29	6	7	.2	.9	.2	37	.0	-.6	-.7	-1.1	.0	.5	-.6
52272	0	0	0	0	QU	61.7265	140.9853	315	55998.	452	24	5	6	.2	.9	.2	47	.0	-.9	-.9	-1.2	.0	.5	-.6
52260	0	0	0	1	QU	61.7264	140.9757	282	56055.	525	28	6	4	.2	.0	.0	47	.0	-.7	-.7	-1.5	.0	-1.8	-2.0

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 27

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
61869	0	0	0	0	JTRM	61.6370	144.0425	379	36252.	628	35	12	8	.3	1.4	.2	55	.0	-.3	-.7	-.6	-.4	-.3	-.1
61855	0	0	0	0	JTRM	61.6374	144.0301	634	36256.	442	43	11	8	.2	1.3	.1	60	.0	.0	-.8	-.6	-.7	-.4	-.8
61841	0	0	0	1	JTRM	61.6379	144.0176	735	36270.	331	30	16	6	.5	.0	.0	63	.0	-.5	.0	-1.1	.1	-1.7	-1.6
61827	0	0	0	1	JTRM	61.6378	144.0081	621	36243.	430	44	16	4	.3	.0	.0	71	.0	.1	.0	-1.7	-.4	-1.7	-1.6
61812	0	0	0	0	JK	61.6376	143.9985	300	36219.	699	45	10	8	.2	1.1	.1	66	.0	-.1	.2	-1.0	1.0	.6	-.8
61798	0	0	0	0	JK	61.6375	143.9895	382	36232.	751	53	10	11	.1	.9	.2	61	.0	1.2	.2	-.4	-.7	.0	-.3
61784	0	0	0	0	JK	61.6373	143.9805	442	36222.	660	47	7	13	.1	.5	.2	58	.0	.1	-1.4	.0	-.7	-1.2	-.3
61770	0	0	0	0	JTRM	61.6372	143.9715	325	36211.	782	44	8	12	.1	.6	.2	64	.0	.1	-1.4	.5	-.9	-1.1	-.1
61756	0	0	0	0	JTRM	61.6370	143.9626	337	36127.	904	52	15	8	.2	1.8	.1	53	.0	.5	-.1	-.6	-.7	.0	-.8
61742	0	0	0	0	JTRM	61.6369	143.9536	291	36030.	927	30	19	7	.6	2.5	.2	63	.0	-.5	.5	-.8	.3	.7	-.1
61728	0	0	0	0	JTRM	61.6367	143.9446	275	35983.	1052	30	25	8	.8	3.0	.2	66	.0	-.5	1.6	-.6	.9	1.2	-.1
61714	0	0	0	0	TRCN	61.6365	143.9356	376	35976.	973	38	26	5	.6	4.4	.1	63	.0	1.2	2.2	-.8	-.2	2.3	-1.6
61700	0	0	0	0	JTRM	61.6364	143.9266	417	35938.	723	26	22	5	.8	4.4	.1	68	.0	-.7	1.1	-1.4	.9	2.7	-.8
61686	0	0	0	0	JTRM	61.6362	143.9176	270	35954.	864	24	19	7	.7	2.6	.2	57	.0	-.8	.5	-.8	.6	.8	-.1
61672	0	0	0	0	JTRM	61.6361	143.9086	315	35962.	1013	36	17	10	.4	1.6	.2	52	.0	-.2	.1	.0	-.1	-.1	-.1
61658	0	0	0	0	JTRM	61.6359	143.8996	482	36043.	843	27	26	11	.9	2.3	.4	57	.0	-.7	1.8	.2	1.2	.5	1.3
61644	0	0	0	0	QU	61.6358	143.8906	313	36194.	591	19	12	6	.6	1.9	.3	66	.0	-1.1	.4	-1.2	2.6	3.2	.0
61630	0	0	0	0	QU	61.6356	143.8816	246	36592.	740	23	14	3	.6	3.9	.1	74	.0	-.9	.8	-1.7	2.6	8.6	-1.3
61616	0	0	0	0	QU	61.6352	143.8729	399	37304.	581	28	8	11	.2	.6	.4	67	.0	-.7	-.3	-.5	.0	-.2	.6
61602	0	0	0	0	TRN	61.6346	143.8642	302	37291.	725	65	4	6	.0	.6	.1	64	.0	2.2	-.9	-1.0	-1.3	-.4	-1.1
61587	0	0	1	0	TRN	61.6339	143.8550	561	36894.	522	59	5	12	.0	.0	.2	68	.0	1.8	-.6	.5	-1.3	-2.1	-.6
61573	0	0	1	0	JC	61.6333	143.8463	863	36253.	453	85	7	22	.0	.0	.2	52	.0	.5	-.7	1.3	-2.3	-2.7	.1
61559	1	0	1	1	JC	61.6327	143.8377	1128	36108.	328	100	7	25	.0	.0	.0	57	.0	1.0	-.7	1.8	-2.3	-2.7	-2.2
61545	0	0	1	0	JC	61.6320	143.8290	731	36355.	332	36	6	15	.0	.0	.4	55	.0	-1.0	-1.0	.0	-2.3	-2.7	2.5
61531	0	0	1	0	JC	61.6314	143.8204	359	36636.	495	36	3	8	.0	.0	.2	48	.0	-1.0	-1.8	-1.2	-2.3	-2.7	.1
61517	0	0	0	0	QU	61.6308	143.8117	362	36352.	427	24	4	8	.1	.5	.3	60	.0	-.9	-1.1	-.9	-.6	-.5	.0
61503	0	0	0	0	QU	61.6302	143.8031	786	36468.	268	31	9	14	.2	.6	.4	49	.0	-.6	-.1	.0	.0	-.2	.6
61489	0	0	0	0	QU	61.6295	143.7945	337	36813.	517	29	3	9	.1	.3	.3	60	.0	-.6	-1.3	-.8	-.6	-1.0	.0
61475	0	0	0	0	TRN	61.6289	143.7858	223	36721.	754	37	4	11	.1	.3	.3	48	.0	.4	-.9	.2	-.8	-1.2	-.1
61461	0	0	0	0	TRN	61.6288	143.7754	191	36691.	1080	58	7	11	.1	.6	.2	53	.0	1.8	.0	.2	-.8	-.4	-.6
61447	0	0	0	0	TRN	61.6294	143.7627	222	36352.	954	48	6	14	.1	.4	.2	47	.0	1.1	-.3	1.0	-.8	-.9	-.6
61433	0	0	0	0	TRN	61.6299	143.7500	337	36118.	662	41	5	13	.1	.3	.3	49	.0	.7	-.6	.8	-.8	-1.2	-.1
61419	0	0	0	0	QU	61.6305	143.7372	321	36272.	737	41	7	11	.1	.6	.2	43	.0	-.2	-.5	-.5	-.6	-.2	-.6
61405	0	0	0	0	QU	61.6310	143.7245	380	36382.	824	59	6	18	.1	.3	.3	31	.0	.5	-.7	.5	-.6	-1.0	.0
61391	0	0	0	0	QU	61.6313	143.7118	307	36467.	979	65	8	16	.1	.5	.2	35	.0	.7	-.3	.2	-.6	-.5	-.6
61377	0	0	0	0	QU	61.6315	143.6992	367	36558.	1005	73	9	17	.1	.5	.2	33	.0	1.1	-.1	.4	-.6	-.5	-.6
61362	0	0	0	0	ICE	61.6318	143.6857	456	36420.	822	69	10	16	.1	.6	.2	34	.0	.6	-.1	.0	-.7	-.3	-.6
61348	0	0	0	0	ICE	61.6321	143.6730	500	36149.	814	83	13	24	.1	.5	.2	41	.0	1.0	.2	.8	-.7	-.6	-.6
61334	0	0	0	0	ICE	61.6323	143.6604	470	35930.	851	82	9	18	.1	.5	.2	40	.0	1.0	-.2	.2	-.7	-.6	-.6
61320	0	0	0	0	ICE	61.6334	143.6482	446	35819.	913	89	12	22	.1	.5	.2	33	.0	1.2	.1	.6	-.7	-.6	-.6
61306	0	0	0	0	ICE	61.6345	143.6359	472	35936.	681	59	12	13	.2	.9	.2	45	.0	.4	.1	-.1	-.3	.4	-.6
61292	0	0	0	0	TRN	61.6345	143.6223	408	36114.	520	38	5	10	.1	.5	.2	42	.0	.5	-.6	.0	-.8	-.6	-.6
61278	0	0	0	0	TRN	61.6344	143.6084	357	36210.	550	37	5	11	.1	.4	.3	42	.0	.4	-.6	.2	-.8	-.9	-.1
61264	0	0	0	0	QU	61.6343	143.5946	410	36132.	775	65	9	15	.1	.6	.2	47	.0	.7	-.1	.1	-.6	-.2	-.6
61250	0	0	0	0	ICE	61.6341	143.5807	454	36071.	1044	96	9	22	.0	.3	.2	47	.0	1.4	-.2	.6	-1.1	-1.1	-.6
61236	0	0	0	0	ICE	61.6340	143.5668	412	35951.	1284	125	10	25	.0	.4	.2	53	.0	2.1	-.1	.8	-1.1	-.9	-.6
61222	0	0	0	0	ICE	61.6339	143.5530	511	35764.	798	75	7	20	.0	.3	.2	52	.0	.8	-.5	.4	-1.1	-1.1	-.6
61208	0	0	1	0	ICE	61.6338	143.5391	821	35844.	391	73	8	20	.0	.0	.2	55	.0	.8	-.3	.4	-1.1	-2.0	-.6
61194	1	0	1	1	ICE	61.6336	143.5252	1325	35885.	217	19	6	4	.0	.0	.0	55	.0	-.6	-.6	-.9	-1.1	-2.0	-1.5
61180	1	1	0	1	ICE	61.6335	143.5114	1464	35908.	142	8	3	5	.0	.0	.0	61	.0	-.9	-1.0	-.8	-1.1	-2.0	-1.5

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 27

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
61166	1	1	1	1	ICE	61.6334	143.4975	1424	35910.	156	7	1	9	.0	.0	.0	59	.0	-.9	-1.2	-.5	-1.1	-2.0	-1.5
61152	1	1	1	1	ICE	61.6333	143.4836	1357	35927.	194	14	2	7	.0	.0	.0	59	.0	-.7	-1.1	-.7	-1.1	-2.0	-1.5
61138	0	0	0	0	TH	61.6331	143.4696	788	36038.	628	105	13	27	.1	.4	.2	66	.0	.8	.5	1.8	-.3	-.7	.0
61123	0	0	1	0	TH	61.6331	143.4538	645	36123.	874	115	6	32	.0	.0	.2	65	.0	1.1	-.9	2.7	-3.2	-2.3	.0
61109	0	0	0	0	TH	61.6330	143.4390	532	36131.	807	82	11	19	.1	.5	.2	63	.0	.1	.1	.3	-.3	-.3	.0
61095	0	0	0	0	QU	61.6330	143.4242	814	36035.	485	81	10	21	.1	.4	.2	68	.0	1.4	.0	1.0	-.6	-.7	-.6
61081	0	0	1	1	ICE	61.6329	143.4094	897	36051.	92	16	4	7	.0	.0	.0	79	.0	-.6	-.8	-.7	-1.1	-2.0	-1.5
61067	1	1	1	1	ICE	61.6332	143.3962	1038	36094.	88	19	0	15	.0	.0	.0	74	.0	-.6	-1.4	.0	-1.1	-2.0	-1.5
61053	0	0	1	1	ICE	61.6333	143.3826	864	36183.	92	14	4	3	.0	.0	.0	88	.0	-.7	-.8	-1.0	-1.1	-2.0	-1.5
61039	1	1	1	1	ICE	61.6333	143.3685	1033	36171.	136	2	3	11	.0	.0	.0	95	.0	-1.0	-1.0	-.3	-1.1	-2.0	-1.5
61025	0	0	0	0	TH	61.6333	143.3556	459	36257.	906	73	6	17	.0	.3	.2	110	.0	-.1	-.9	.0	-3.2	-1.1	.0
61011	0	0	0	0	QTW	61.6333	143.3454	436	36254.	1056	78	12	16	.1	.7	.2	100	.0	.7	.7	.1	-.4	.3	-.3
60997	0	0	0	0	QTW	61.6331	143.3367	410	36128.	1158	81	11	19	.1	.5	.2	115	.0	.8	.4	.6	-.4	-.4	-.3
60983	0	0	0	0	QTW	61.6329	143.3298	439	36064.	1080	92	8	17	.0	.4	.1	117	.0	1.2	-.3	.3	-1.7	-.8	-1.3
60969	0	0	1	0	ICE	61.6326	143.3229	879	35884.	361	53	0	17	.0	.0	.3	96	.0	.2	-1.4	.1	-1.1	-2.0	-.1
60955	0	0	1	1	QTW	61.6324	143.3160	959	35800.	155	44	-2	12	.0	.0	.0	89	.0	-.4	-2.9	-.4	-1.7	-2.4	-2.2
60941	1	1	1	1	ICE	61.6318	143.3058	1329	36051.	85	6	0	7	.0	.0	.0	86	.0	-.9	-1.4	-.7	-1.1	-2.0	-1.5
60927	1	1	1	1	QTW	61.6310	143.2942	1257	36116.	65	9	0	3	.0	.0	.0	88	.0	-1.7	-2.4	-1.8	-1.7	-2.4	-2.2
60913	0	0	1	1	ICE	61.6303	143.2826	867	36141.	116	19	6	7	.0	.0	.0	87	.0	-.6	-.6	-.7	-1.1	-2.0	-1.5
60898	0	1	1	0	ICE	61.6295	143.2701	800	36268.	60	2	-1	8	.0	.0	.0	85	.0	-1.0	-1.5	-.6	-1.1	-2.0	-1.5
60884	0	0	1	1	ICE	61.6287	143.2585	648	36465.	80	10	2	3	.0	.0	.0	81	.0	-.8	-1.1	-1.0	-1.1	-2.0	-1.5
60870	0	0	1	0	ICE	61.6280	143.2469	255	36621.	187	14	2	3	.0	.0	.2	72	.0	-.7	-1.1	-1.0	-1.1	-2.0	-.6
60856	0	1	1	1	ICE	61.6272	143.2353	208	36506.	62	2	1	2	.0	.0	.0	79	.0	-1.0	-1.2	-1.1	-1.1	-2.0	-1.5
60842	0	1	1	1	ICE	61.6265	143.2237	216	36417.	47	0	0	2	.0	.0	.0	73	.0	-1.1	-1.4	-1.1	-1.1	-2.0	-1.5
60828	0	1	1	1	ICE	61.6257	143.2121	269	36385.	51	3	1	3	.0	.0	.0	81	.0	-1.0	-1.2	-1.0	-1.1	-2.0	-1.5
60814	0	1	1	1	ICE	61.6250	143.2005	475	36348.	70	4	3	0	.0	.0	.0	68	.0	-1.0	-1.0	-1.3	-1.1	-2.0	-1.5
60800	0	0	1	1	ICE	61.6242	143.1889	562	36300.	66	10	1	4	.0	.0	.0	59	.0	-.8	-1.2	-.9	-1.1	-2.0	-1.5
60786	0	1	1	0	TRCN	61.6234	143.1773	501	36204.	101	5	1	5	.0	.0	.0	71	.0	-1.6	-2.6	-.8	-1.7	-1.7	-2.2
60772	0	1	0	1	QU	61.6227	143.1657	699	36124.	161	6	11	7	.0	.0	.0	64	.0	-1.6	.2	-1.1	-1.3	-1.8	-2.0
60758	0	0	0	1	QU	61.6219	143.1541	689	36149.	164	14	13	11	.9	.0	.0	65	.0	-1.3	.6	-.5	4.5	-1.8	-2.0
60744	1	1	1	1	ICE	61.6212	143.1425	1346	36172.	66	1	1	6	.0	.0	.0	60	.0	-1.0	-1.2	-.8	-1.1	-2.0	-1.5
60730	1	1	1	1	ICE	61.6210	143.1310	1345	36201.	70	2	4	3	.0	.0	.0	57	.0	-1.0	-.8	-1.0	-1.1	-2.0	-1.5
60716	1	1	1	1	ICE	61.6209	143.1195	1345	36231.	58	3	0	6	.0	.0	.0	59	.0	-1.0	-1.4	-.8	-1.1	-2.0	-1.5
60702	1	1	1	1	ICE	61.6208	143.1079	1345	36262.	45	6	2	4	.0	.0	.0	64	.0	-.9	-1.1	-.9	-1.1	-2.0	-1.5
60688	1	1	1	1	ICE	61.6206	143.0964	1345	36285.	39	7	2	2	.0	.0	.0	65	.0	-.9	-1.1	-1.1	-1.1	-2.0	-1.5
60673	1	1	1	1	ICE	61.6204	143.0841	1345	36283.	36	3	1	2	.0	.0	.0	64	.0	-1.0	-1.2	-1.1	-1.1	-2.0	-1.5
60659	1	1	1	1	ICE	61.6203	143.0725	1345	36259.	49	2	0	5	.0	.0	.0	64	.0	-1.0	-1.4	-.8	-1.1	-2.0	-1.5
60645	1	1	1	1	ICE	61.6202	143.0610	1345	36210.	71	2	0	2	.0	.0	.0	63	.0	-1.0	-1.4	-1.1	-1.1	-2.0	-1.5
60631	1	1	1	1	ICE	61.6200	143.0495	1345	36159.	118	1	1	10	.0	.0	.0	59	.0	-1.0	-1.2	-.4	-1.1	-2.0	-1.5
60617	1	1	1	1	JS	61.6198	143.0378	1325	36123.	192	4	7	6	.0	.0	.0	64	.0	-3.2	-1.2	-2.3	-1.1	-1.5	-3.8
60603	0	0	1	0	JS	61.6195	143.0260	745	36104.	500	65	9	18	.0	.0	.2	70	.0	.0	-.5	.2	-1.1	-1.5	-.4
60589	0	0	0	0	JS	61.6192	143.0142	524	36085.	829	80	13	22	.1	.5	.2	64	.0	.8	.6	1.1	-.5	-.4	-.4
60575	1	1	1	1	JS	61.6189	143.0024	1087	36097.	361	48	14	17	.0	.0	.0	65	.0	-.8	1.0	.0	-1.1	-1.5	-3.8
60561	1	1	1	1	ICE	61.6187	142.9905	1285	36096.	80	6	1	3	.0	.0	.0	69	.0	-.9	-1.2	-1.0	-1.1	-2.0	-1.5
60547	1	1	1	1	ICE	61.6184	142.9787	1285	36087.	54	4	1	2	.0	.0	.0	76	.0	-1.0	-1.2	-1.1	-1.1	-2.0	-1.5
60533	1	1	1	1	JS	61.6181	142.9662	1283	36073.	153	6	5	3	.0	.0	.0	69	.0	-3.1	-1.8	-2.9	-1.1	-1.5	-3.8
60519	0	0	1	0	JS	61.6177	142.9534	620	36065.	576	76	5	13	.0	.0	.1	77	.0	.6	-1.8	-.7	-1.1	-1.5	-2.1
60505	0	0	1	0	QU	61.6175	142.9408	645	36067.	340	29	4	8	.0	.0	.3	68	.0	-.6	-1.1	-.9	-1.3	-1.8	.0
60491	1	1	1	1	QU	61.6180	142.9289	1268	36067.	159	16	8	6	.0	.0	.0	79	.0	-1.2	-.3	-1.2	-1.3	-1.8	-2.0
60477	1	1	1	1	JS	61.6184	142.9170	1221	36065.	95	6	4	1	.0	.0	.0	78	.0	-3.1	-2.1	-3.3	-1.1	-1.5	-3.8

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 27

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
60463	1	1	1	1	ICE	61.6189	142.9051	1209	36064.	46	11	1	0	.0	.0	.0	78	.0	-.8	-1.2	-1.3	-1.1	-2.0	-1.5
60448	1	1	1	1	ICE	61.6193	142.8923	1209	36063.	53	1	2	4	.0	.0	.0	80	.0	-1.0	-1.1	-.9	-1.1	-2.0	-1.5
60434	1	1	1	1	ICE	61.6198	142.8804	1209	36072.	43	3	0	6	.0	.0	.0	78	.0	-1.0	-1.4	-.8	-1.1	-2.0	-1.5
60420	1	1	1	1	ICE	61.6202	142.8685	1209	36077.	44	5	5	0	.0	.0	.0	79	.0	-.9	-.7	-1.3	-1.1	-2.0	-1.5
60406	1	1	1	1	JS	61.6207	142.8600	1208	36084.	97	3	2	5	.0	.0	.0	79	.0	-3.3	-2.8	-2.5	-1.1	-1.5	-3.8
60392	1	1	0	1	QTW	61.6212	142.8529	1096	36106.	259	41	9	13	.0	.0	.0	79	.0	-.5	.0	-.3	-1.7	-2.4	-2.2
60378	0	0	1	0	QU	61.6217	142.8458	339	36148.	397	24	2	6	.0	.0	.2	67	.0	-.9	-1.5	-1.2	-1.3	-1.8	-.6
60364	0	0	0	0	QTW	61.6222	142.8376	645	36159.	807	100	17	24	.1	.7	.2	78	.0	1.5	2.1	1.4	-.4	.3	-.3
60350	1	0	1	0	JS	61.6228	142.8282	1157	36134.	374	59	0	24	.0	.0	.0	72	.0	-.2	-3.4	1.5	-1.1	-1.5	-3.8
60336	1	1	1	1	QU	61.6233	142.8188	1205	36112.	258	30	2	15	.0	.0	.0	66	.0	-.6	-1.5	.1	-1.3	-1.8	-2.0
60322	0	0	0	0	JS	61.6238	142.8093	530	36157.	640	71	6	17	.0	.3	.2	64	.0	.3	-1.5	.0	-1.1	-.8	-.4
60308	0	0	1	0	QTW	61.6244	142.7999	806	36102.	542	87	6	28	.0	.0	.3	68	.0	1.1	-.8	2.0	-1.7	-2.4	.5
60294	1	0	1	1	QU	61.6249	142.7905	1310	36094.	212	15	1	6	.0	.0	.0	70	.0	-1.2	-1.7	-1.2	-1.3	-1.8	-2.0
60280	1	1	1	1	QU	61.6255	142.7810	1222	36085.	297	31	1	17	.0	.0	.0	66	.0	-.6	-1.7	.4	-1.3	-1.8	-2.0
60266	0	0	0	0	JS	61.6260	142.7716	533	36148.	762	69	13	17	.1	.8	.2	76	.0	.2	.6	.0	-.5	.1	-.4
60252	0	0	0	0	ICE	61.6266	142.7622	253	36169.	696	42	7	11	.1	.5	.2	66	.0	.0	-.5	-.3	-.7	-.6	-.6
60238	0	0	1	1	ICE	61.6272	142.7521	229	36044.	205	7	2	3	.0	.0	.0	63	.0	-.9	-1.1	-1.0	-1.1	-2.0	-1.5
60223	0	0	1	0	ICE	61.6278	142.7411	528	36039.	250	24	0	8	.0	.0	.3	64	.0	-.4	-1.4	-.6	-1.1	-2.0	-.1
60209	0	0	0	0	JS	61.6285	142.7309	510	36050.	622	52	5	15	.1	.3	.3	56	.0	-.6	-1.8	-.3	-.5	-.8	1.2
60195	0	0	0	0	JS	61.6291	142.7207	488	36044.	833	66	7	23	.1	.3	.3	53	.0	.1	-1.2	1.3	-.5	-.8	1.2
60181	0	0	0	0	JS	61.6297	142.7105	355	36031.	876	55	9	17	.1	.5	.3	61	.0	-.4	-.5	.0	-.5	-.4	1.2
60167	0	0	1	0	QU	61.6303	142.7003	763	36000.	653	99	11	16	.0	.0	.1	50	.0	2.1	.2	.2	-1.3	-1.8	-1.3
60153	1	1	1	1	ICE	61.6312	142.6891	1484	35997.	151	6	0	5	.0	.0	.0	49	.0	-.9	-1.4	-.8	-1.1	-2.0	-1.5
60139	1	1	1	1	ICE	61.6322	142.6772	1500	35983.	93	4	0	5	.0	.0	.0	49	.0	-1.0	-1.4	-.8	-1.1	-2.0	-1.5
60125	1	1	1	1	ICE	61.6332	142.6652	1454	35973.	158	4	1	8	.0	.0	.0	53	.0	-1.0	-1.2	-.6	-1.1	-2.0	-1.5
60111	1	1	1	1	JS	61.6338	142.6539	1241	35956.	292	35	6	20	.0	.0	.0	53	.0	-1.5	-1.5	.7	-1.1	-1.5	-3.8
60097	0	0	0	0	QTW	61.6339	142.6434	631	35953.	675	65	9	21	.1	.4	.3	61	.0	.3	.0	.9	-.4	-.8	.5
60083	0	0	0	0	QTW	61.6340	142.6329	180	35997.	1429	83	13	18	.1	.7	.2	70	.0	.9	1.0	.4	-.4	.3	-.3
60069	0	0	0	0	JS	61.6340	142.6224	466	35903.	988	72	11	19	.1	.6	.2	53	.0	.4	.0	.4	-.5	-.2	-.4
60055	0	0	0	0	JS	61.6341	142.6120	557	35888.	877	82	14	22	.1	.6	.2	53	.0	1.0	1.0	1.1	-.5	-.2	-.4
60041	0	0	0	0	QU	61.6342	142.6015	671	35881.	725	85	13	21	.1	.6	.2	65	.0	1.6	.6	1.0	-.6	-.2	-.6
60027	0	0	0	0	QTW	61.6343	142.5910	532	35932.	560	56	10	17	.1	.5	.2	69	.0	.0	.2	.3	-.4	-.4	-.3
60013	0	1	1	1	QTW	61.6344	142.5805	262	35984.	139	3	0	2	.0	.0	.0	61	.0	-1.9	-2.4	-2.0	-1.7	-2.4	-2.2
59999	0	1	1	0	ICE	61.6345	142.5700	317	35955.	142	2	0	4	.0	.0	.0	69	.0	-1.0	-1.4	-.9	-1.1	-2.0	-1.5
59984	0	0	0	0	ICE	61.6346	142.5588	349	35975.	906	86	8	19	.1	.4	.2	63	.0	1.1	-.3	.3	-.7	-.9	-.6
59970	0	0	0	0	ICE	61.6346	142.5483	808	35926.	515	79	14	19	.1	.7	.2	71	.0	.9	.3	.3	-.7	-.1	-.6
59956	1	1	1	1	ICE	61.6347	142.5378	1289	35930.	289	31	5	13	.0	.0	.0	62	.0	-.3	-.7	-.1	-1.1	-2.0	-1.5
59942	1	1	1	1	ICE	61.6348	142.5275	1466	35969.	203	11	3	8	.0	.0	.0	58	.0	-.8	-1.0	-.6	-1.1	-2.0	-1.5
59928	1	1	1	1	QTW	61.6348	142.5171	1450	36028.	199	12	4	3	.0	.0	.0	52	.0	-1.6	-1.3	-1.8	-1.7	-2.4	-2.2
59914	1	1	1	1	KU	61.6348	142.5068	1124	36095.	260	59	18	10	.0	.0	.0	52	.0	-.3	.8	-1.0	-1.7	-2.4	-2.3
59900	1	1	1	1	KU	61.6349	142.4965	1118	36132.	255	62	14	24	.0	.0	.0	53	.0	-.2	.1	.5	-1.7	-2.4	-2.3
59886	1	1	1	1	KU	61.6349	142.4861	1294	36103.	185	8	4	4	.0	.0	.0	51	.0	-1.8	-1.5	-1.7	-1.7	-2.4	-2.3
59872	1	1	1	1	ICE	61.6350	142.4755	1403	35971.	153	4	5	4	.0	.0	.0	46	.0	-1.0	-.7	-.9	-1.1	-2.0	-1.5
59858	1	1	1	1	ICE	61.6351	142.4630	1391	35870.	108	6	3	2	.0	.0	.0	47	.0	-.9	-1.0	-1.1	-1.1	-2.0	-1.5
59844	1	1	1	1	ICE	61.6352	142.4505	1391	35870.	97	2	1	5	.0	.0	.0	47	.0	-1.0	-1.2	-.8	-1.1	-2.0	-1.5
59830	1	1	1	1	ICE	61.6354	142.4379	1391	35862.	91	1	5	4	.0	.0	.0	50	.0	-1.0	-.7	-.9	-1.1	-2.0	-1.5
59816	1	1	1	1	ICE	61.6355	142.4254	1391	35807.	121	4	6	3	.0	.0	.0	50	.0	-1.0	-.6	-1.0	-1.1	-2.0	-1.5
59802	1	1	1	1	PPSC	61.6353	142.4131	1293	35828.	194	10	4	10	.0	.0	.0	49	.0	-1.2	-.9	-.5	-2.0	-1.9	-2.4
59788	0	0	1	0	PH	61.6350	142.4008	744	35929.	317	34	8	15	.0	.0	.4	55	.0	-.4	-.4	-.2	-1.2	-3.1	.3
59774	0	0	0	0	TRN	61.6348	142.3885	400	36076.	367	22	7	7	.3	.9	.3	55	.0	-.5	.0	-.7	.1	.4	-.1

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 27

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
59759	0	0	0	0	QTW	61.6346	142.3753	248	36176.	458	26	2	5	.0	.4	.2	71	.0	-1.1	-1.9	-1.5	-1.7	-.8	-.3
59745	0	0	1	0	QTW	61.6343	142.3630	308	36188.	516	30	3	9	.0	.0	.2	62	.0	-.9	-1.6	-.9	-1.7	-2.4	-.3
59731	0	0	0	0	QTW	61.6345	142.3534	270	36197.	918	71	7	19	.1	.3	.2	73	.0	.5	-.5	.6	-.4	-1.2	-.3
59717	0	0	0	0	QTW	61.6347	142.3440	373	36028.	647	47	3	11	.0	.3	.2	70	.0	-.3	-1.6	-.6	-1.7	-1.2	-.3
59703	0	0	1	0	ICE	61.6350	142.3346	793	35818.	354	36	2	21	.0	.0	.5	64	.0	-.1	-1.1	.5	-1.1	-2.0	.7
59689	0	0	0	0	ICE	61.6352	142.3252	797	35764.	231	20	10	14	.4	.7	.6	72	.0	-.5	-.1	.0	.5	-.1	1.2
59675	0	0	0	0	ICE	61.6354	142.3158	629	35944.	498	43	9	18	.2	.5	.4	74	.0	.0	-.2	.2	-.3	-.6	.2
59661	0	0	0	0	QTW	61.6356	142.3064	305	36019.	592	36	6	7	.1	.8	.2	85	.0	-.7	-.8	-1.2	-.4	.7	-.3
59647	0	0	0	0	QTW	61.6358	142.2970	498	35552.	311	30	5	9	.1	.5	.3	78	.0	-.9	-1.1	-.9	-.4	-.4	.5
59633	0	0	1	0	ICE	61.6357	142.2879	804	35330.	261	34	5	15	.0	.0	.4	72	.0	-.2	-.7	.0	-1.1	-2.0	.2
59619	0	0	0	0	ICE	61.6355	142.2790	783	35361.	348	44	8	14	.1	.5	.3	67	.0	.0	-.3	.0	-.7	-.6	-.1
59605	0	1	0	0	ICE	61.6353	142.2701	268	35743.	199	3	3	6	.0	.5	.0	62	.0	-1.0	-1.0	-.8	-1.1	-.6	-1.5
59591	0	0	0	0	QTW	61.6351	142.2612	418	35474.	458	35	7	11	.2	.6	.3	67	.0	-.7	-.5	-.6	.7	.0	.5
59577	0	0	1	0	ICE	61.6349	142.2523	838	35409.	294	37	8	13	.0	.0	.3	57	.0	-.1	-.3	-.1	-1.1	-2.0	-.1
59563	0	1	1	0	ICE	61.6346	142.2433	682	35597.	136	3	5	10	.0	.0	.0	58	.0	-1.0	-.7	-.4	-1.1	-2.0	-1.5
59549	0	0	0	0	ICE	61.6344	142.2344	469	35756.	339	30	7	10	.2	.6	.3	64	.0	-.3	-.5	-.4	-.3	-.3	-.1
59534	0	1	0	0	ICE	61.6342	142.2249	634	35474.	243	9	6	9	.0	.6	.0	60	.0	-.8	-.6	-.5	-1.1	-.3	-1.5
59520	0	0	1	0	ICE	61.6340	142.2159	736	35453.	366	58	5	19	.0	.0	.3	66	.0	.4	-.7	.3	-1.1	-2.0	-.1
59506	1	1	1	1	QTW	61.6340	142.2043	1190	35478.	237	23	12	17	.0	.0	.0	64	.0	-1.2	.7	.3	-1.7	-2.4	-2.2
59492	0	0	1	0	ICE	61.6341	142.1949	851	35624.	368	63	12	16	.0	.0	.2	71	.0	.5	.1	.0	-1.1	-2.0	-.6
59478	0	0	0	0	ICE	61.6342	142.1866	439	35966.	283	19	4	7	.2	.5	.3	73	.0	-.6	-.8	-.7	-.3	-.6	-.1
59464	0	0	1	0	QTW	61.6342	142.1784	709	35545.	337	37	8	15	.0	.0	.4	77	.0	-.7	-.3	.0	-1.7	-2.4	1.4
59450	0	0	0	0	QTW	61.6343	142.1701	709	35667.	411	48	11	10	.2	1.0	.2	72	.0	-.3	.4	-.7	.7	1.5	-.3
59436	0	0	0	0	QTW	61.6344	142.1618	728	35733.	588	72	15	22	.2	.6	.3	62	.0	.5	1.5	1.0	.7	.0	.5
59422	0	0	0	0	QTW	61.6345	142.1535	519	36099.	694	69	8	18	.1	.4	.2	72	.0	.4	-.3	.4	-.4	-.8	-.3
59408	0	0	0	0	QTW	61.6345	142.1453	501	36285.	440	72	17	17	.2	1.0	.2	75	.0	.5	2.1	.3	.7	1.5	-.3
59394	0	0	0	0	QTW	61.6346	142.1370	629	36498.	396	54	13	19	.2	.7	.3	77	.0	.0	1.0	.6	.7	.3	.5
59380	0	0	1	0	QTW	61.6347	142.1287	918	36156.	362	31	11	22	.0	.0	.7	72	.0	-.9	.4	1.0	-1.7	-2.4	4.3
59366	1	0	0	0	QU	61.6347	142.1205	1219	35820.	439	31	10	16	.0	.0	.0	61	.0	-.6	.0	.2	-1.3	-1.8	-2.0
59352	0	0	0	0	QU	61.6348	142.1122	899	35839.	642	128	24	22	.1	1.0	.1	73	.0	3.3	2.8	1.1	-.6	.8	-1.3
59338	0	0	0	0	QU	61.6349	142.1003	879	35922.	633	101	21	32	.2	.6	.3	63	.0	2.2	2.2	2.7	.0	-.2	.0
59324	0	0	0	0	QU	61.6350	142.0885	919	36006.	466	70	22	23	.3	.9	.3	51	.0	.9	2.4	1.3	.6	.5	.0
59309	0	0	1	0	QU	61.6351	142.0758	876	36076.	374	59	7	25	.0	.0	.4	54	.0	.5	-.5	1.6	-1.3	-1.8	.6
59295	0	0	0	0	QU	61.6353	142.0641	777	36014.	521	55	13	20	.2	.6	.3	48	.0	.3	.6	.8	.0	-.2	.0
59281	0	0	0	0	TH	61.6356	142.0525	509	35833.	1241	109	18	28	.1	.6	.2	52	.0	.9	1.6	2.0	-.3	.0	.0
59267	0	0	0	0	TH	61.6358	142.0409	403	35883.	1421	103	19	27	.1	.7	.2	55	.0	.7	1.8	1.8	-.3	.4	.0
59253	0	0	0	0	QTW	61.6361	142.0293	472	35906.	723	41	6	21	.1	.3	.5	57	.0	-.5	-.8	.9	-.4	-1.2	2.4
59239	0	0	0	0	QTW	61.6364	142.0177	471	35829.	749	62	10	16	.1	.6	.2	58	.0	.1	.2	.1	-.4	.0	-.3
59225	0	0	0	0	QTW	61.6366	142.0077	310	35645.	788	40	8	11	.2	.7	.2	54	.0	-.6	-.3	-.6	.7	.3	-.3
59211	0	0	0	0	QTW	61.6368	141.9981	245	35371.	1156	65	9	17	.1	.5	.2	64	.0	.3	.0	.3	-.4	-.4	-.3
59197	0	0	0	0	QTW	61.6371	141.9884	268	35458.	1271	73	10	18	.1	.5	.2	60	.0	.5	.2	.4	-.4	-.4	-.3
59183	0	0	0	0	QTW	61.6373	141.9787	273	35485.	1250	80	10	16	.1	.6	.2	62	.0	.8	.2	.1	-.4	.0	-.3
59169	0	0	0	0	QU	61.6375	141.9690	403	35497.	1120	83	16	24	.1	.6	.2	49	.0	1.5	1.2	1.4	-.6	-.2	-.6
59155	0	0	0	0	QU	61.6377	141.9594	472	35604.	747	62	14	14	.2	1.0	.2	53	.0	.6	.8	.0	.0	.8	-.6
50877	0	0	0	0	ICE	61.6398	141.9471	487	55547.	458	31	9	8	.3	1.1	.2	52	.0	-.3	-.2	-.6	.0	.9	-.6
50891	0	0	0	0	ICE	61.6404	141.9336	382	55616.	368	23	7	6	.3	1.2	.2	43	.0	-.5	-.5	-.8	.0	1.2	-.6
50905	0	0	0	0	ICE	61.6411	141.9200	400	55656.	387	26	5	8	.2	.6	.3	49	.0	-.4	-.7	-.6	-.3	-.3	-.1
50919	0	0	0	1	ICE	61.6417	141.9065	432	55792.	205	12	6	3	.5	.0	.0	56	.0	-.7	-.6	-1.0	.9	-2.0	-1.5
50933	0	0	0	0	ICE	61.6423	141.8929	435	55997.	299	24	7	6	.3	1.1	.2	56	.0	-.4	-.5	-.8	.0	.9	-.6
50948	0	0	1	0	ICE	61.6430	141.8784	488	56130.	365	29	1	5	.0	.0	.1	48	.0	-.3	-1.2	-.8	-1.1	-2.0	-1.1

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 27

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K
																			STANDARD DEVIATION UNITS					
50962	0	0	0	0	ICE	61.6436	141.8649	527	56246.	669	59	13	18	.2	.7	.3	45	.0	.4	.2	.2	-.3	-.1	-.1
50976	0	0	0	0	ICE	61.6443	141.8513	552	56229.	708	60	13	20	.2	.6	.3	48	.0	.4	.2	.4	-.3	-.3	-.1
50990	0	0	0	0	ICE	61.6449	141.8378	667	56097.	617	66	8	20	.1	.4	.3	56	.0	.6	-.3	.4	-.7	-.9	-.1
51004	0	0	0	0	ICE	61.6456	141.8242	656	55995.	681	83	15	30	.1	.5	.3	54	.0	1.0	.5	1.3	-.7	-.6	-.1
51018	0	0	0	0	QU	61.6462	141.8107	613	55838.	463	39	15	9	.3	1.7	.2	60	.0	-.2	1.0	-.8	.6	2.7	-.6
51032	0	0	0	0	QTW	61.6460	141.7992	444	55938.	414	28	9	5	.3	1.6	.2	54	.0	-1.0	.0	-1.5	2.0	4.0	-.3
51046	0	0	0	0	QTW	61.6454	141.7886	258	55919.	461	26	4	6	.1	.6	.2	60	.0	-1.1	-1.3	-1.4	-.4	.0	-.3
51060	0	0	0	0	QTW	61.6449	141.7779	285	55698.	430	25	4	5	.1	.9	.1	61	.0	-1.1	-1.3	-1.5	-.4	1.1	-1.3
51074	0	0	0	0	QU	61.6443	141.7672	428	55609.	358	20	8	5	.4	1.4	.2	63	.0	-1.0	-.3	-1.4	1.2	1.9	-.6
51088	0	0	0	0	QU	61.6438	141.7566	548	55538.	486	37	10	13	.2	.7	.3	57	.0	-.3	.0	-.1	.0	.0	.0
51102	0	0	0	0	ICE	61.6438	141.7449	500	55557.	716	48	11	21	.2	.5	.4	52	.0	.1	.0	.5	-.3	-.6	.2
51116	0	0	0	0	ICE	61.6442	141.7325	463	55639.	841	57	12	18	.2	.6	.3	62	.0	.3	.1	.2	-.3	-.3	-.1
51130	0	0	0	0	ICE	61.6446	141.7200	496	55734.	782	55	14	18	.2	.8	.3	56	.0	.3	.3	.2	-.3	.1	-.1
51144	0	0	0	0	ICE	61.6451	141.7076	588	55827.	842	71	14	20	.2	.7	.2	67	.0	.7	.3	.4	-.3	-.1	-.6
51158	0	0	0	0	ICE	61.6455	141.6952	407	55892.	1405	92	26	27	.2	.9	.2	72	.0	1.3	1.9	1.0	-.3	.4	-.6
51173	0	0	0	0	ICE	61.6457	141.6822	336	55932.	613	14	8	8	.5	.9	.5	67	.0	-.7	-.3	-.6	.9	.4	.7
51187	0	0	0	0	ICE	61.6458	141.6701	320	55974.	413	20	7	8	.3	.8	.4	61	.0	-.5	-.5	-.6	.0	.1	.2
51201	0	0	0	0	ICE	61.6458	141.6581	367	56019.	210	10	3	5	.3	.6	.5	71	.0	-.8	-1.0	-.8	.0	-.3	.7
51215	0	0	1	1	ICE	61.6459	141.6461	267	56081.	159	4	0	3	.0	.0	.0	62	.0	-1.0	-1.4	-1.0	-1.1	-2.0	-1.5
51229	0	1	0	1	ICE	61.6459	141.6341	260	56141.	169	0	4	2	.0	.0	.0	84	.0	-1.1	-.8	-1.1	-1.1	-2.0	-1.5
51243	0	0	0	0	ICE	61.6460	141.6221	368	56197.	168	5	3	6	.6	.5	1.2	85	.0	-.9	-1.0	-.8	1.3	-.6	4.0
51257	0	0	0	0	PH	61.6460	141.6101	674	56223.	353	14	14	12	1.0	1.2	.8	73	.0	-1.1	.2	-.4	4.2	2.3	2.7
51271	0	0	0	0	ICE	61.6461	141.5981	495	56245.	547	38	8	14	.2	.5	.3	84	.0	-.1	-.3	.0	-.3	-.6	-.1
51285	0	0	0	0	ICE	61.6460	141.5868	425	56255.	234	7	5	7	.7	.7	.9	93	.0	-.9	-.7	-.7	1.7	-.1	2.6
51299	0	0	1	0	ICE	61.6459	141.5757	274	56261.	239	10	3	5	.0	.0	.5	99	.0	-.8	-1.0	-.8	-1.1	-2.0	.7
51313	0	1	1	1	PH	61.6458	141.5645	516	56238.	111	3	5	6	.0	.0	.0	91	.0	-1.5	-.8	-.9	-1.2	-3.1	-1.9
51327	0	1	0	1	QU	61.6457	141.5533	854	56245.	134	19	20	7	.0	.0	.0	91	.0	-1.1	2.0	-1.1	-1.3	-1.8	-2.0
51341	1	1	1	1	QU	61.6456	141.5422	1284	56270.	152	11	5	3	.0	.0	.0	94	.0	-1.4	-.9	-1.7	-1.3	-1.8	-2.0
51355	1	0	1	1	PH	61.6455	141.5310	1167	56323.	325	31	7	9	.0	.0	.0	86	.0	-.5	-.5	-.6	-1.2	-3.1	-1.9
51369	0	0	0	0	PH	61.6454	141.5199	403	56448.	801	50	11	17	.2	.6	.3	86	.0	.0	-.1	.0	-.1	-.3	-.2
51383	0	0	0	0	ICE	61.6453	141.5087	393	56430.	539	31	7	6	.2	1.2	.2	79	.0	-.3	-.5	-.8	-.3	1.2	-.6
51398	0	0	0	0	QU	61.6452	141.4966	459	56197.	373	18	6	8	.3	.7	.4	65	.0	-1.1	-.7	-.9	.6	.0	.6
51412	0	0	0	0	QU	61.6451	141.4856	433	56275.	544	35	8	12	.2	.6	.3	67	.0	-.4	-.3	-.3	.0	-.2	.0
51426	0	0	1	0	QU	61.6450	141.4744	378	56351.	479	26	2	10	.0	.0	.3	66	.0	-.8	-1.5	-.6	-1.3	-1.8	.0
51440	0	0	1	0	QU	61.6449	141.4633	393	56496.	451	26	3	10	.0	.0	.4	67	.0	-.8	-1.3	-.6	-1.3	-1.8	.6
51454	0	0	1	0	QU	61.6448	141.4521	491	56597.	381	25	3	9	.0	.0	.3	64	.0	-.8	-1.3	-.8	-1.3	-1.8	.0
51468	0	0	0	0	QU	61.6447	141.4410	401	56719.	437	29	8	5	.2	1.5	.1	65	.0	-.6	-.3	-1.4	.0	2.1	-1.3
51482	0	0	0	0	TRN	61.6446	141.4298	355	56741.	528	34	5	8	.1	.6	.2	58	.0	.2	-.6	-.4	-.8	-.4	-.6
51496	0	0	0	0	TRN	61.6445	141.4187	538	56590.	453	34	8	9	.2	.8	.2	60	.0	.2	.2	-.2	-.3	.1	-.6
51510	0	0	0	0	KC	61.6441	141.4079	335	56417.	703	40	8	8	.2	.9	.2	55	.0	-.3	.2	-.5	1.2	1.2	-.1
51524	0	0	0	0	QU	61.6436	141.3973	350	56127.	726	46	8	8	.1	.9	.1	53	.0	.0	-.3	-.9	-.6	.5	-1.3
51538	0	0	0	0	TRN	61.6432	141.3862	429	56232.	673	41	6	15	.1	.3	.3	58	.0	.7	-.3	1.3	-.8	-1.2	-.1
51552	0	0	0	0	QU	61.6431	141.3738	210	56411.	906	45	6	10	.1	.6	.2	49	.0	.0	-.7	-.6	-.6	-.2	-.6
51566	0	0	0	0	QU	61.6430	141.3614	445	56376.	608	40	7	9	.1	.7	.2	40	.0	-.2	-.5	-.8	-.6	.0	-.6
51580	0	0	0	0	QU	61.6428	141.3491	432	56367.	525	31	8	11	.2	.6	.3	47	.0	-.6	-.3	-.5	.0	-.2	.0
51594	0	0	0	0	QU	61.6427	141.3367	457	56314.	502	28	10	8	.3	1.2	.2	45	.0	-.7	.0	-.9	.6	1.3	-.6
51608	0	0	0	0	QU	61.6426	141.3244	433	56234.	570	37	11	6	.3	1.7	.1	55	.0	-.3	.2	-1.2	.6	2.7	-1.3
51622	0	0	0	0	QU	61.6426	141.3128	349	56164.	733	46	8	11	.1	.7	.2	45	.0	.0	-.3	-.5	-.6	.0	-.6
51637	0	0	0	0	QU	61.6426	141.3005	357	56104.	670	41	9	8	.2	1.1	.2	31	.0	-.2	-.1	-.9	.0	1.0	-.6
51651	0	0	0	0	QU	61.6427	141.2891	370	56063.	651	33	8	10	.2	.7	.3	45	.0	-.5	-.3	-.6	.0	.0	.0

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 27

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
51665	0	0	0	0	QU	61.6427	141.2777	387	56037.	675	46	6	10	.1	.5	.2	37	.0	.0	-.7	-.6	-.6	-.5	-.6
51679	0	0	0	0	QU	61.6428	141.2663	373	56036.	702	40	9	12	.2	.7	.3	44	.0	-.2	-.1	-.3	.0	.0	.0
51693	0	0	0	0	QU	61.6429	141.2549	392	56023.	707	48	5	13	.1	.4	.2	37	.0	.0	-.9	-.1	-.6	-.7	-.6
51707	0	0	0	0	QU	61.6429	141.2435	410	56048.	730	45	12	14	.2	.8	.3	54	.0	.0	.4	.0	.0	.2	.0
51721	0	0	0	0	QU	61.6430	141.2320	419	56083.	674	47	8	12	.1	.6	.2	52	.0	.0	-.3	-.3	-.6	-.2	-.6
51735	0	0	0	0	QU	61.6430	141.2206	386	56110.	610	40	8	8	.2	.9	.2	45	.0	-.2	-.3	-.9	.0	.5	-.6
51749	0	0	0	0	QU	61.6431	141.2092	450	56144.	527	35	6	12	.1	.5	.3	44	.0	-.4	-.7	-.3	-.6	-.5	.0
51763	0	0	0	0	QU	61.6431	141.1978	456	56145.	520	34	7	10	.2	.7	.3	33	.0	-.4	-.5	-.6	.0	.0	.0
51777	0	0	0	0	QU	61.6432	141.1864	374	56145.	596	35	8	10	.2	.8	.2	40	.0	-.4	-.3	-.6	.0	.2	-.6
51791	0	0	0	0	QU	61.6432	141.1750	404	56144.	595	38	7	12	.1	.6	.3	45	.0	-.3	-.5	-.3	-.6	-.2	.0
51805	0	0	0	0	QU	61.6431	141.1637	420	56140.	513	30	8	9	.2	.8	.3	56	.0	-.6	-.3	-.8	.0	.2	.0
51819	0	0	0	0	QU	61.6428	141.1524	382	56094.	582	34	6	12	.1	.5	.3	49	.0	-.4	-.7	-.3	-.6	-.5	.0
51833	0	0	0	0	QU	61.6426	141.1411	314	56049.	672	43	7	8	.1	.8	.1	42	.0	-.1	-.5	-.9	-.6	.2	-1.3
51847	0	0	0	0	QU	61.6424	141.1298	309	56005.	687	40	5	7	.1	.6	.1	40	.0	-.2	-.9	-1.1	-.6	-.2	-1.3
51862	0	0	0	0	QU	61.6421	141.1178	353	55995.	645	38	6	10	.1	.5	.2	55	.0	-.3	-.7	-.6	-.6	-.5	-.6
51876	0	0	0	0	QU	61.6419	141.1064	367	55996.	639	43	7	7	.1	.9	.1	45	.0	-.1	-.5	-1.1	-.6	.5	-1.3
51890	0	0	0	0	QU	61.6416	141.0949	380	56001.	588	39	6	9	.1	.6	.2	42	.0	-.2	-.7	-.8	-.6	-.2	-.6
51904	0	0	0	0	QU	61.6413	141.0834	444	56016.	469	28	6	10	.2	.6	.3	49	.0	-.7	-.7	-.6	.0	-.2	.0
51918	0	0	0	0	QU	61.6411	141.0719	449	56049.	513	32	6	11	.1	.5	.3	39	.0	-.5	-.7	-.5	-.6	-.5	.0
51932	0	0	0	0	QU	61.6411	141.0601	436	56076.	584	40	7	10	.1	.7	.2	52	.0	-.2	-.5	-.6	-.6	.0	-.6
51946	0	0	0	0	QU	61.6411	141.0483	373	56120.	685	43	7	10	.1	.7	.2	48	.0	-.1	-.5	-.6	-.6	.0	-.6
51960	0	0	0	0	QU	61.6414	141.0360	384	56142.	698	49	6	13	.1	.5	.2	42	.0	.1	-.7	-.1	-.6	-.5	-.6
51974	0	0	0	0	QU	61.6421	141.0233	434	56154.	592	42	9	10	.2	.9	.2	52	.0	-.1	-.1	-.6	.0	.5	-.6
51988	0	0	0	0	QU	61.6430	141.0104	468	56162.	581	47	10	10	.2	1.0	.2	50	.0	.0	.0	-.6	.0	.8	-.6
52002	0	0	0	0	QU	61.6441	140.9975	446	56095.	580	45	5	11	.1	.4	.2	49	.0	.0	-.9	-.5	-.6	-.7	-.6
52012	1	0	1	1	QU	61.6446	140.9886	452	56060.	553	44	9	7	.0	.0	.0	46	.0	.0	-.1	-1.1	-1.3	-1.8	-2.0

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 28

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
62416	0	0	1	0	PPSC	61.5465	144.0238	434	35814.	267	13	3	7	.0	.0	.5	34	.0	-1.2	-1.0	-.7	-2.0	-1.9	2.4
62430	0	0	0	0	PPSC	61.5463	144.0169	366	35780.	524	31	4	10	.1	.4	.3	26	.0	-.7	-.9	-.5	-.9	-.9	.4
62444	0	0	0	0	PPSC	61.5461	144.0100	207	35807.	611	24	6	10	.2	.5	.4	30	.0	-.9	-.7	-.5	.0	-.7	1.4
62458	0	0	0	0	PPSC	61.5460	144.0031	325	35801.	510	30	7	8	.2	.8	.2	29	.0	-.7	-.6	-.6	.0	.0	-.4
62472	0	0	0	0	PPSC	61.5458	143.9962	293	35802.	557	26	9	10	.3	.9	.3	28	.0	-.8	-.4	-.5	1.1	.2	.4
62487	0	0	0	0	QU	61.5457	143.9889	307	35912.	550	28	4	9	.1	.4	.3	29	.0	-.7	-1.1	-.8	-.6	-.7	.0
62501	0	0	0	0	QU	61.5455	143.9820	319	36007.	505	28	8	10	.2	.7	.3	32	.0	-.7	-.3	-.6	.0	.0	.0
62515	0	0	0	0	QU	61.5453	143.9751	367	36028.	456	28	3	8	.1	.4	.3	31	.0	-.7	-1.3	-.9	-.6	-.7	.0
62529	0	0	0	0	QU	61.5452	143.9682	345	36008.	594	31	6	12	.2	.5	.3	28	.0	-.6	-.7	-.3	.0	-.5	.0
62543	0	0	0	0	QU	61.5450	143.9613	358	35979.	623	34	10	12	.3	.8	.3	30	.0	-.4	.0	-.3	.6	.2	.0
62557	0	0	0	0	QU	61.5449	143.9544	411	35933.	521	36	8	11	.2	.7	.3	27	.0	-.4	-.3	-.5	.0	.0	.0
62571	0	0	0	0	QU	61.5447	143.9475	595	35863.	465	47	13	10	.2	1.3	.2	25	.0	.0	.6	-.6	.0	1.6	-.6
62585	0	0	0	0	QU	61.5447	143.9393	531	35884.	488	46	11	13	.2	.8	.2	35	.0	.0	.2	-.1	.0	.2	-.6
62599	0	0	0	0	QU	61.5446	143.9307	357	35978.	589	41	6	11	.1	.5	.2	31	.0	-.2	-.7	-.5	-.6	-.5	-.6
62613	0	0	0	0	QU	61.5446	143.9222	355	36034.	671	40	7	14	.1	.5	.3	37	.0	-.2	-.5	.0	-.6	-.5	.0
62627	0	0	0	0	QU	61.5446	143.9137	354	36202.	732	42	8	15	.2	.5	.3	31	.0	-.1	-.3	.1	.0	-.5	.0
62641	0	0	0	0	QU	61.5445	143.9052	357	36583.	705	38	8	14	.2	.6	.3	29	.0	-.3	-.3	.0	.0	-.2	.0
62655	0	0	0	0	QU	61.5445	143.8967	348	36663.	645	36	8	13	.2	.6	.3	34	.0	-.4	-.3	-.1	.0	-.2	.0
62669	0	0	0	0	QU	61.5445	143.8881	322	36703.	736	42	9	13	.2	.6	.3	33	.0	-.1	-.1	-.1	.0	-.2	.0
62683	0	0	0	0	QU	61.5444	143.8796	352	36718.	621	38	8	10	.2	.8	.2	28	.0	-.3	-.3	-.6	.0	.2	-.6
62697	0	0	0	0	QU	61.5444	143.8711	465	36621.	498	35	7	13	.2	.5	.3	37	.0	-.4	-.5	-.1	.0	-.5	.0
62712	0	0	0	0	QU	61.5444	143.8620	572	36489.	392	30	11	8	.3	1.3	.2	32	.0	-.6	.2	-.9	.6	1.6	-.6
62726	0	0	0	0	QU	61.5443	143.8527	557	36258.	434	39	9	11	.2	.8	.2	42	.0	-.2	-.1	-.5	.0	.2	-.6
62740	0	0	0	0	QU	61.5441	143.8424	471	36177.	487	40	5	10	.1	.5	.2	33	.0	-.2	-.9	-.6	-.6	-.5	-.6
62754	0	0	0	0	QU	61.5439	143.8322	353	36181.	527	28	4	9	.1	.4	.3	44	.0	-.7	-1.1	-.8	-.6	-.7	.0
62768	0	0	0	0	QU	61.5437	143.8219	256	36269.	527	21	7	6	.3	1.1	.2	37	.0	-1.0	-.5	-1.2	.6	1.0	-.6
62782	0	0	0	0	TRCN	61.5435	143.8116	193	36424.	548	14	8	4	.5	1.6	.3	50	.0	-.8	-1.2	-.9	-.5	-.2	-.5
62796	0	0	0	0	TRCN	61.5433	143.8014	187	36618.	638	11	11	4	1.0	2.4	.4	39	.0	-1.0	-.6	-.9	.7	.4	.0
62810	0	0	0	0	TRCN	61.5431	143.7911	314	36703.	758	18	18	5	1.0	3.2	.3	48	.0	-.4	.7	-.8	.7	1.2	-.5
62824	0	0	0	0	TRCN	61.5430	143.7809	284	36613.	689	17	17	4	.9	3.6	.2	43	.0	-.5	.5	-.9	.4	1.5	-1.1
62838	0	0	0	0	TRCN	61.5428	143.7706	434	36492.	449	11	14	6	1.2	2.3	.5	53	.0	-1.0	.0	-.6	1.2	.4	.6
62852	0	0	0	0	JTRM	61.5426	143.7604	473	36422.	572	23	17	5	.7	3.1	.2	49	.0	-.9	.1	-1.4	.6	1.3	-.1
62866	0	0	0	0	JTRM	61.5426	143.7502	266	36456.	805	24	17	7	.7	2.4	.2	43	.0	-.8	.1	-.8	.6	.6	-.1
62880	0	0	0	0	TRCN	61.5426	143.7400	230	36518.	892	23	15	4	.6	3.1	.2	56	.0	.0	.1	-.9	-.2	1.1	-1.1
62894	0	0	0	0	JTRM	61.5425	143.7298	245	36568.	1203	33	24	7	.7	3.4	.2	62	.0	-.4	1.4	-.8	.6	1.6	-.1
62908	0	0	0	0	JTRM	61.5425	143.7196	261	36597.	1151	28	29	8	1.0	3.6	.2	79	.0	-.6	2.3	-.6	1.5	1.8	-.1
62922	0	0	0	1	JTRM	61.5425	143.7095	407	36669.	697	17	24	3	1.3	.0	.0	68	.0	-1.2	1.4	-2.0	2.3	-1.7	-1.6
62937	0	0	0	0	JTRM	61.5424	143.6985	246	36844.	659	14	17	4	1.1	3.9	.2	59	.0	-1.3	.1	-1.7	1.7	2.2	-.1
62951	0	0	0	0	JTRM	61.5424	143.6884	312	37093.	1025	70	14	10	.2	1.3	.1	66	.0	1.3	-.3	.0	-.7	-.4	-.8
62965	0	0	0	0	JTRM	61.5423	143.6782	560	37002.	802	93	10	12	.1	.8	.1	52	.0	2.5	-1.0	.5	-.9	-.9	-.8
62979	0	0	0	0	JTRM	61.5423	143.6680	353	36774.	703	44	7	9	.1	.8	.2	57	.0	.1	-1.6	-.3	-.9	-.9	-.1
62993	0	0	0	0	KL	61.5423	143.6578	281	36732.	797	36	7	8	.2	.8	.2	47	.0	-.5	-1.1	-1.4	-.1	.8	-1.6
63007	0	0	0	0	KL	61.5422	143.6476	348	36744.	1072	54	10	18	.1	.5	.3	56	.0	.4	.0	.4	-.4	-.5	.5
63021	0	0	0	0	KL	61.5422	143.6375	192	36787.	1327	57	9	18	.1	.4	.3	54	.0	.6	-.3	.4	-.4	-1.0	.5
63035	0	0	0	0	KL	61.5422	143.6273	288	36815.	1073	50	10	16	.1	.5	.3	54	.0	.2	.0	.1	-.4	-.5	.5
63049	0	0	0	0	KL	61.5421	143.6171	458	36822.	795	48	11	17	.2	.6	.3	54	.0	.1	.3	.3	-.1	.0	.5
63063	0	0	0	0	JTRM	61.5421	143.6085	512	36738.	683	51	12	21	.2	.5	.4	51	.0	.4	-.7	3.1	-.7	-1.2	1.3
63077	0	0	0	0	JTRM	61.5420	143.6020	490	36636.	533	38	5	10	.1	.5	.2	43	.0	-.1	-1.9	.0	-.9	-1.2	-.1
63091	0	0	0	0	JTRM	61.5419	143.5955	341	36526.	631	35	8	13	.2	.6	.3	40	.0	-.3	-1.4	.6	-.7	-1.1	.5
63105	0	0	0	0	QU	61.5419	143.5890	368	36404.	703	43	8	9	.1	.9	.2	41	.0	-.1	-.3	-.8	-.6	.5	-.6

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 28

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
63119	0	0	0	0	QU	61.5418	143.5825	429	36307.	610	40	6	12	.1	.5	.3	53	.0	-.2	-.7	-.3	-.6	-.5	.0
63133	0	0	0	0	QU	61.5417	143.5738	379	36233.	593	32	5	11	.1	.5	.3	46	.0	-.5	-.9	-.5	-.6	-.5	.0
63147	0	0	0	0	QU	61.5415	143.5628	385	36185.	670	35	10	13	.3	.7	.3	53	.0	-.4	.0	-.1	.6	.0	.0
63162	0	0	0	0	QU	61.5412	143.5526	402	36165.	762	35	15	11	.4	1.3	.3	44	.0	-.4	1.0	-.5	1.2	1.6	.0
63176	0	0	0	0	QU	61.5409	143.5454	261	36162.	969	38	12	15	.3	.8	.3	41	.0	-.3	.4	.1	.6	.2	.0
63190	0	0	0	0	QU	61.5406	143.5381	294	36190.	1014	45	11	15	.2	.7	.3	62	.0	.0	.2	.1	.0	.0	.0
63204	0	0	0	0	QU	61.5403	143.5309	253	36222.	1146	49	14	14	.2	1.0	.2	51	.0	.1	.8	.0	.0	.8	-.6
63218	0	0	0	0	JTRM	61.5399	143.5236	217	36253.	1431	78	13	14	.1	.9	.1	46	.0	1.7	-.5	1.1	-.9	-.8	.8
63232	0	0	0	0	JTRM	61.5396	143.5164	212	36285.	1552	96	13	11	.1	1.0	.1	47	.0	2.6	-.5	.2	-.9	-.7	-.8
63246	0	0	0	0	JTRM	61.5393	143.5092	308	36302.	1521	98	25	11	.2	2.2	.1	64	.0	2.7	1.6	.2	-.7	.4	-.8
63260	0	0	0	0	JTRM	61.5390	143.5019	242	36314.	1209	51	24	6	.4	3.9	.1	51	.0	.4	1.4	-1.1	-.1	2.2	-.8
63274	0	0	0	0	JTRM	61.5387	143.4947	307	36327.	1102	53	21	10	.4	2.0	.1	53	.0	.5	.9	.0	-.1	.2	-.8
63288	0	0	0	0	JTRM	61.5385	143.4848	289	36344.	1171	67	12	11	.1	1.0	.1	62	.0	1.2	-.7	.2	-.9	-.7	-.8
63302	0	0	0	0	JTRM	61.5385	143.4715	238	36321.	1317	67	16	10	.2	1.5	.1	62	.0	1.2	.0	.0	-.7	-.2	-.8
63316	0	0	0	0	JTRM	61.5384	143.4582	261	36293.	1190	45	22	8	.4	2.5	.1	63	.0	.1	1.1	-.6	-.1	.7	-.8
63330	0	0	0	0	QU	61.5384	143.4449	283	36269.	923	32	17	9	.5	1.8	.2	55	.0	-.5	1.4	-.8	1.9	2.9	-.6
63344	0	0	0	0	QU	61.5384	143.4316	547	36258.	558	30	15	9	.5	1.6	.3	50	.0	-.6	1.0	-.8	1.9	2.4	.0
63358	0	0	0	0	TRCN	61.5383	143.4183	581	36260.	444	25	13	8	.5	1.6	.3	57	.0	.1	-.2	-.2	-.5	-.2	-.5
63372	0	0	0	0	TRCN	61.5383	143.4049	794	36279.	367	30	17	16	.5	1.0	.5	42	.0	.5	.5	1.0	-.5	-.7	.6
63387	0	0	0	0	QU	61.5381	143.3961	831	36318.	415	54	11	20	.2	.5	.3	41	.0	.3	.2	.8	.0	-.5	.0
63401	0	0	0	0	QU	61.5379	143.3892	527	36374.	611	64	5	17	.0	.3	.2	42	.0	.7	-.9	.4	-1.3	-1.0	-.6
63415	1	1	1	1	QU	61.5378	143.3820	1118	36322.	279	37	8	16	.0	.0	.0	37	.0	-.3	-.3	.2	-1.3	-1.8	-2.0
63429	1	1	1	1	QU	61.5385	143.3731	1378	36229.	165	6	2	5	.0	.0	.0	45	.0	-1.6	-1.5	-1.4	-1.3	-1.8	-2.0
63443	0	0	0	0	JTRM	61.5391	143.3642	710	36167.	441	38	14	13	.3	1.1	.3	49	.0	-.1	-.3	.8	-.4	-.6	.5
63457	0	0	0	0	JTRM	61.5398	143.3553	315	36155.	782	31	12	11	.4	1.1	.3	49	.0	-.5	-.7	.2	-.1	-.6	.5
63471	0	0	0	0	JTRM	61.5405	143.3464	352	36155.	875	41	15	11	.3	1.3	.2	54	.0	.0	-.1	.2	-.4	-.4	-.1
63485	0	0	0	0	JTRM	61.5411	143.3375	347	36168.	916	34	19	8	.5	2.3	.2	54	.0	-.3	.5	-.6	.1	.5	-.1
63499	0	0	0	0	JTRM	61.5418	143.3286	447	36195.	923	51	23	9	.4	2.3	.1	51	.0	.4	1.2	-.3	-.1	.5	-.8
63513	0	0	0	0	JTRM	61.5424	143.3197	298	36220.	1085	49	26	7	.5	3.5	.1	58	.0	.3	1.8	-.8	.1	1.7	-.8
63527	0	0	0	0	JTRM	61.5430	143.3108	304	36248.	782	24	12	5	.5	2.2	.2	56	.0	-.8	-.7	-1.4	.1	.4	-.1
63541	0	0	0	0	JTRM	61.5429	143.3014	291	36282.	959	40	21	8	.5	2.4	.2	55	.0	.0	.9	-.6	.1	.6	-.1
63555	0	0	0	0	QU	61.5428	143.2920	415	36317.	705	29	16	5	.5	2.7	.2	72	.0	-.6	1.2	-1.4	1.9	5.4	-.6
63569	0	0	0	0	JTRM	61.5427	143.2826	382	36333.	918	55	17	14	.3	1.1	.2	66	.0	.6	.1	1.1	-.4	-.6	-.1
63583	0	0	0	0	JTRM	61.5428	143.2734	508	36321.	897	64	17	12	.2	1.4	.1	67	.0	1.0	.1	.5	-.7	-.3	-.8
63597	0	0	0	0	JTRM	61.5430	143.2643	305	36289.	1197	85	14	11	.1	1.3	.1	56	.0	2.1	-.3	.2	-.9	-.4	-.8
63611	0	0	0	1	JTRM	61.5433	143.2552	712	36299.	508	46	15	8	.3	.0	.0	73	.0	.2	-.1	-.6	-.4	-1.7	-1.6
63626	1	1	1	1	JTRM	61.5435	143.2455	1302	36348.	247	14	7	12	.0	.0	.0	64	.0	-1.3	-1.6	.5	-1.2	-1.7	-1.6
63640	0	0	0	0	JTRM	61.5438	143.2364	551	36370.	647	37	27	10	.7	2.5	.2	65	.0	-.2	2.0	.0	.6	.7	-.1
63654	0	0	0	0	QU	61.5438	143.2268	255	36378.	444	9	5	6	.5	.7	.7	58	.0	-1.5	-.9	-1.2	1.9	.0	2.7
63668	0	0	0	0	TRCN	61.5437	143.2164	327	36383.	560	16	17	9	1.0	1.9	.5	69	.0	-.6	.5	-.1	.7	.0	.6
63682	0	0	0	0	JTRM	61.5435	143.2061	257	36369.	957	63	8	14	.1	.6	.2	69	.0	1.0	-1.4	1.1	-.9	-1.1	-.1
63696	0	0	0	0	JTRM	61.5434	143.1957	403	36320.	893	52	7	19	.1	.3	.3	68	.0	.5	-1.6	2.5	-.9	-1.4	.5
63710	0	0	0	0	TRCN	61.5433	143.1853	674	36314.	520	32	16	17	.5	.9	.5	73	.0	.6	.3	1.2	-.5	-.8	.6
63724	0	0	0	0	TRCN	61.5431	143.1750	371	36341.	623	12	20	6	1.6	3.3	.4	59	.0	-1.0	1.1	-.6	2.2	1.3	.0
63738	0	1	0	1	TRN	61.5430	143.1646	646	36343.	348	6	13	6	.0	.0	.0	50	.0	-1.5	1.7	-1.0	-1.3	-2.1	-1.6
63752	1	1	1	1	TRN	61.5428	143.1542	1296	36286.	113	8	4	4	.0	.0	.0	63	.0	-1.4	-.9	-1.5	-1.3	-2.1	-1.6
63766	0	0	1	1	TRN	61.5427	143.1438	533	36361.	213	19	3	4	.0	.0	.0	51	.0	-.7	-1.2	-1.5	-1.3	-2.1	-1.6
63780	0	0	0	0	QU	61.5426	143.1335	766	36342.	227	18	10	9	.5	1.0	.5	58	.0	-1.1	.0	-.8	1.9	.8	1.3
63794	0	0	0	0	TRCN	61.5424	143.1231	592	36333.	483	10	14	10	1.3	1.3	.9	61	.0	-1.1	.0	.0	1.4	-.5	2.9
63808	0	0	0	0	TRCN	61.5423	143.1127	288	36154.	991	22	27	6	1.2	4.6	.2	64	.0	-.1	2.4	-.6	1.2	2.5	-1.1

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 28

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
63822	0	0	0	0	TRCN	61.5429	143.1024	426	36078.	596	16	18	4	1.1	3.7	.3	58	.0	-.6	.7	-.9	.9	1.6	-.5
63836	0	0	0	1	TRCN	61.5437	143.0221	353	36108.	648	22	18	3	.8	.0	.0	60	.0	-.1	.7	-1.1	.2	-1.7	-2.2
63851	0	0	0	0	TRN	61.5447	143.0811	479	36167.	422	17	10	8	.5	1.2	.4	64	.0	-.8	.8	-.4	1.1	1.3	.3
63865	1	1	1	1	QU	61.5456	143.0708	1247	36088.	99	5	5	5	.0	.0	.0	60	.0	-1.6	-.9	-1.4	-1.3	-1.8	-2.0
63879	1	1	1	1	ICE	61.5460	143.0594	1328	36009.	79	4	0	4	.0	.0	.0	49	.0	-1.0	-1.4	-.9	-1.1	-2.0	-1.5
63893	1	1	1	1	ICE	61.5458	143.0466	1371	35998.	107	2	0	11	.0	.0	.0	45	.0	-1.0	-1.4	-.3	-1.1	-2.0	-1.5
63907	0	1	1	1	ICE	61.5457	143.0337	907	36059.	80	17	1	9	.0	.0	.0	47	.0	-.6	-1.2	-.5	-1.1	-2.0	-1.5
63921	0	0	1	0	ICE	61.5455	143.0209	780	36221.	169	25	3	13	.0	.0	.5	44	.0	-.4	-1.0	-.1	-1.1	-2.0	.7
63935	0	0	0	0	QU	61.5454	143.0081	879	36318.	305	55	13	20	.2	.6	.3	42	.0	.3	.6	.8	.0	-.2	.0
63949	1	1	1	0	QU	61.5452	142.9960	1072	36287.	170	28	11	22	.0	.0	.0	43	.0	-.7	.2	1.1	-1.3	-1.8	-2.0
63963	0	0	1	1	TRN	61.5450	142.9858	858	36364.	258	44	7	16	.0	.0	.0	35	.0	.9	.0	1.6	-1.3	-2.1	-1.6
63977	0	0	0	0	TRN	61.5449	142.9756	514	36565.	367	27	4	10	.1	.4	.3	43	.0	-.1	-.9	.0	-.8	-.9	-.1
63991	0	0	0	0	TRN	61.5447	142.9654	335	36529.	461	18	6	7	.3	.8	.4	45	.0	-.7	-.3	-.7	.1	.1	.3
64005	0	0	0	0	TRN	61.5445	142.9552	252	36461.	499	27	3	6	.1	.4	.2	54	.0	-.1	-1.2	-1.0	-.8	-.9	-.6
64019	0	0	0	1	TRN	61.5444	142.9449	681	36232.	200	14	9	2	.6	.0	.0	46	.0	-1.0	.5	-2.0	1.6	-2.1	-1.6
64033	1	1	0	1	ICE	61.5445	142.9336	1333	36097.	94	3	6	2	.0	.0	.0	44	.0	-1.0	-.6	-1.1	-1.1	-2.0	-1.5
64047	1	1	1	1	ICE	61.5448	142.9213	1352	36114.	68	4	4	3	.0	.0	.0	45	.0	-1.0	-.8	-1.0	-1.1	-2.0	-1.5
64061	1	1	1	1	ICE	61.5451	142.9091	1390	36215.	96	4	1	3	.0	.0	.0	43	.0	-1.0	-1.2	-1.0	-1.1	-2.0	-1.5
64076	0	0	1	1	QU	61.5453	142.8976	676	36348.	206	18	1	8	.0	.0	.0	51	.0	-1.1	-1.7	-.9	-1.3	-1.8	-2.0
64090	0	0	0	1	TRCN	61.5455	142.8883	330	36253.	323	7	10	3	1.3	.0	.0	65	.0	-1.4	-.8	-1.1	1.4	-1.7	-2.2
64104	0	0	0	1	ICE	61.5456	142.8789	471	36070.	300	9	8	4	.8	.0	.0	60	.0	-.8	-.3	-.9	2.1	-2.0	-1.5
64118	0	0	0	0	JTRM	61.5457	142.8686	438	35994.	754	19	24	7	1.2	3.4	.3	56	.0	-1.1	1.4	-.8	2.0	1.6	.5
64132	0	0	0	0	QU	61.5459	142.8580	402	35932.	983	19	35	7	1.8	4.8	.3	51	.0	-1.1	5.0	-1.1	10.5	11.0	.0
64146	0	0	0	0	QU	61.5460	142.8475	489	35909.	652	16	28	6	1.6	4.2	.4	54	.0	-1.2	3.6	-1.2	9.2	9.4	.6
64160	0	0	0	0	JTRM	61.5459	142.8376	319	35934.	1004	39	18	8	.4	2.2	.2	65	.0	-.1	.3	-.6	-.1	.4	-.1
64174	0	0	0	0	JTRM	61.5458	142.8277	355	35910.	884	39	17	10	.4	1.7	.2	67	.0	-.1	.1	.0	-.1	.0	-.1
64188	0	0	0	0	JTRM	61.5456	142.8179	784	35896.	419	26	15	17	.5	.8	.6	64	.0	-.7	-.1	2.0	.1	-.9	2.7
64202	0	0	0	0	JTRM	61.5454	142.8067	865	35891.	376	42	18	17	.4	1.1	.4	57	.0	.0	.3	2.0	-.1	-.6	1.3
64216	0	0	0	0	TRCN	61.5450	142.7947	743	35893.	343	24	12	14	.4	.8	.5	50	.0	.0	-.4	.7	-.7	-.9	.6
64230	1	1	0	1	QU	61.5446	142.7829	1049	35899.	289	49	28	19	.0	.0	.0	39	.0	.1	3.6	.7	-1.3	-1.8	-2.0
64244	0	0	0	0	JTRM	61.5443	142.7728	574	35919.	607	50	11	15	.2	.7	.2	35	.0	.4	-.8	1.4	-.7	-1.0	-.1
64258	0	0	0	0	JTRM	61.5440	142.7626	253	35909.	1125	55	14	9	.2	1.6	.1	56	.0	.6	-.3	-.3	-.7	-.1	-.8
64272	0	0	0	0	JTRM	61.5437	142.7525	280	35897.	1303	84	15	13	.1	1.1	.1	51	.0	2.0	-.1	.8	-.9	-.6	-.8
64286	0	0	0	0	JTRM	61.5435	142.7423	316	35899.	1101	65	14	11	.2	1.2	.1	47	.0	1.1	-.3	.2	-.7	-.5	-.8
64301	0	0	0	0	JTRM	61.5438	142.7310	437	35902.	962	74	17	12	.2	1.3	.1	56	.0	1.5	.1	.5	-.7	-.4	-.8
64315	0	0	0	0	JTRM	61.5442	142.7203	515	35919.	830	64	12	13	.1	.8	.2	54	.0	1.0	-.7	.8	-.9	-.9	-.1
64329	0	0	0	0	JS	61.5447	142.7096	273	35932.	1064	47	13	11	.2	1.1	.2	60	.0	-.9	.6	-1.2	.1	.8	-.4
64343	0	0	0	0	JS	61.5451	142.6989	322	35927.	817	25	15	9	.6	1.6	.3	55	.0	-2.1	1.3	-1.6	2.7	1.8	1.2
64357	0	0	0	0	JS	61.5456	142.6883	497	35936.	543	29	13	7	.4	1.8	.2	58	.0	-1.9	.6	-2.0	1.4	2.3	-.4
64371	0	0	0	0	JS	61.5459	142.6774	437	35957.	951	62	13	19	.2	.6	.3	45	.0	.0	.6	.4	.1	-.2	1.2
64385	0	0	0	0	JS	61.5454	142.6656	323	35961.	1294	85	10	18	.1	.5	.2	57	.0	1.1	-.2	.2	-.5	-.4	-.4
64399	0	0	0	0	JS	61.5450	142.6538	265	35964.	1388	84	10	20	.1	.5	.2	58	.0	1.1	-.2	.7	-.5	-.4	-.4
64413	0	0	0	0	JTRM	61.5446	142.6419	310	35980.	835	44	8	10	.1	.8	.2	48	.0	.1	-1.4	.0	-.9	-.9	-.1
64427	0	0	0	0	TRCN	61.5441	142.6301	718	36001.	363	40	8	11	.2	.6	.2	48	.0	1.3	-1.2	.2	-1.2	-1.1	-1.1
64441	1	1	1	1	TRCN	61.5437	142.6183	1092	36010.	195	40	8	20	.0	.0	.0	43	.0	1.3	-1.2	1.7	-1.7	-1.7	-2.2
64455	1	1	1	1	TRCN	61.5432	142.6065	1048	36009.	173	25	5	23	.0	.0	.0	42	.0	.1	-1.8	2.2	-1.7	-1.7	-2.2
64469	0	0	1	0	TRCN	61.5429	142.5947	899	36012.	309	41	14	31	.0	.0	.7	40	.0	1.4	.0	3.6	-1.7	-1.7	1.7
64483	0	0	0	0	TRCN	61.5429	142.5832	523	36018.	500	40	8	16	.1	.4	.4	37	.0	1.3	-1.2	1.0	-1.5	-1.3	.0
64497	0	0	0	0	TRCN	61.5429	142.5717	373	36025.	508	23	10	8	.4	1.2	.3	36	.0	.0	-.8	-.2	-.7	-.6	-.5
64511	0	0	0	0	TRCN	61.5429	142.5602	697	36029.	324	19	8	16	.4	.5	.8	36	.0	-.4	-1.2	1.0	-.7	-1.2	2.3

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 28

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
64526	1	1	1	1	QU	61.5429	142.5479	1106	36062.	275	90	3	35	.0	.0	.0	39	.0	1.8	-1.3	3.1	-1.3	-1.8	-2.0
64540	1	1	1	1	QU	61.5429	142.5364	1217	36048.	224	26	6	13	.0	.0	.0	40	.0	-.8	-.7	-.1	-1.3	-1.8	-2.0
64554	1	1	1	1	QU	61.5429	142.5249	1370	36021.	218	7	3	9	.0	.0	.0	39	.0	-1.6	-1.3	-.8	-1.3	-1.8	-2.0
64568	0	0	0	0	TRCN	61.5429	142.5133	534	35985.	389	21	12	14	.5	.8	.6	42	.0	-.2	-.4	.7	-.5	-.9	1.1
64582	0	0	0	0	TRCN	61.5429	142.5017	382	35978.	558	25	9	15	.3	.6	.5	41	.0	.1	-1.0	.9	-1.0	-1.1	.6
64596	0	0	0	0	QU	61.5428	142.4900	434	35964.	571	41	5	10	.1	.5	.2	47	.0	-.2	-.9	-.6	-.6	-.5	-.6
64610	0	0	0	0	QU	61.5428	142.4784	387	35955.	600	34	7	10	.2	.7	.3	50	.0	-.4	-.5	-.6	.0	.0	.0
64624	0	0	0	0	QU	61.5428	142.4667	267	35960.	797	33	13	8	.3	1.5	.2	39	.0	-.5	.6	-.9	.6	2.1	-.6
64638	0	0	0	0	TRCN	61.5428	142.4551	191	35964.	1090	29	15	8	.5	1.9	.2	54	.0	.4	.1	-.2	-.5	.0	-1.1
64652	0	0	0	0	QU	61.5427	142.4442	295	36000.	1346	84	15	15	.1	.9	.1	63	.0	1.5	1.0	.1	-.6	.5	-1.3
64666	0	0	0	0	QU	61.5426	142.4342	365	35990.	1214	101	8	14	.0	.5	.1	64	.0	2.2	-.3	.0	-1.3	-.5	-1.3
64680	0	0	0	0	QU	61.5424	142.4241	411	36028.	1137	110	10	16	.0	.6	.1	66	.0	2.6	.0	.2	-1.3	-.2	-1.3
64694	0	0	0	0	QU	61.5423	142.4141	455	36100.	1041	111	8	18	.0	.4	.1	69	.0	2.6	-.3	.5	-1.3	-.7	-1.3
64708	0	0	0	0	QU	61.5430	142.4041	640	36090.	781	99	11	24	.1	.4	.2	67	.0	2.1	.2	1.4	-.6	-.7	-.6
64722	0	0	1	0	TH	61.5440	142.3940	761	36055.	729	111	6	22	.0	.0	.1	81	.0	1.0	-.9	.9	-3.2	-2.3	-.9
64736	0	0	0	0	TH	61.5445	142.3913	427	36095.	1035	96	10	15	.1	.6	.1	70	.0	.5	-.1	-.3	-.3	.0	-.9
64750	0	0	0	0	TH	61.5448	142.3915	642	36073.	760	80	8	24	.1	.3	.3	76	.0	.0	-.5	1.2	-.3	-1.1	1.1
64765	0	0	0	0	TH	61.5451	142.3918	901	36149.	357	63	13	15	.2	.8	.2	80	.0	-.4	.5	-.3	2.4	.8	.0
64779	1	1	1	1	ICE	61.5454	142.3920	1178	36120.	219	24	5	20	.0	.0	.0	82	.0	-.4	-.7	.4	-1.1	-2.0	-1.5
64793	0	0	1	0	ICE	61.5455	142.3868	773	36130.	472	73	0	18	.0	.0	.2	90	.0	.8	-1.4	.2	-1.1	-2.0	-.6
64807	0	0	0	0	ICE	61.5452	142.3745	477	36107.	564	54	8	10	.1	.8	.1	100	.0	.3	-.3	-.4	-.7	.1	-1.1
64821	0	0	1	0	TH	61.5450	142.3621	731	36015.	498	55	0	18	.0	.0	.3	86	.0	-.7	-2.2	.1	-3.2	-2.3	1.1
64835	0	0	0	0	TH	61.5447	142.3497	587	36003.	663	81	10	11	.1	.8	.1	77	.0	.0	-.1	-1.0	-.3	.8	-.9
64849	0	0	0	0	ICE	61.5444	142.3373	725	35941.	542	86	12	14	.1	.8	.1	59	.0	1.1	.1	.0	-.7	.1	-1.1
64863	0	0	0	0	QTW	61.5442	142.3249	634	35916.	501	52	6	12	.1	.5	.2	78	.0	-.1	-.8	-.4	-.4	-.4	-.3
64877	0	0	0	0	QU	61.5439	142.3125	430	35935.	880	72	8	22	.1	.3	.3	69	.0	1.0	-.3	1.1	-.6	-1.0	.0
64891	0	0	0	0	QU	61.5437	142.3002	470	35952.	850	60	8	17	.1	.4	.2	51	.0	.5	-.3	.4	-.6	-.7	-.6
64905	0	0	0	0	QU	61.5434	142.2878	494	35956.	931	87	13	22	.1	.5	.2	67	.0	1.6	.6	1.1	-.6	-.5	-.6
64919	0	0	0	0	TRN	61.5431	142.2754	862	35943.	483	49	17	15	.3	1.1	.3	50	.0	1.2	2.8	1.3	.1	1.0	-.1
64933	0	0	0	0	TRN	61.5434	142.2633	688	36119.	404	35	7	16	.2	.4	.4	69	.0	.3	.0	1.6	-.3	-.9	.3
64947	0	0	0	0	QTW	61.5437	142.2512	336	36303.	858	51	9	20	.1	.4	.3	57	.0	-.2	.0	.7	-.4	-.8	.5
64961	0	0	0	0	QTW	61.5440	142.2391	241	36313.	899	46	6	16	.1	.4	.3	61	.0	-.3	-.8	.1	-.4	-.8	.5
64975	0	0	0	0	QTW	61.5443	142.2270	402	36255.	636	39	5	12	.1	.3	.3	68	.0	-.6	-1.1	-.4	-.4	-1.2	.5
64990	0	0	0	0	PH	61.5446	142.2141	449	35876.	990	60	18	29	.2	.6	.4	70	.0	.4	.6	.8	-.1	-.3	.3
65004	0	0	0	0	PH	61.5448	142.2020	647	35802.	1868	153	48	74	.3	.6	.4	57	.0	3.7	4.1	4.3	.4	-.3	.3
65018	0	0	0	0	PPSC	61.5451	142.1899	732	35876.	1355	114	19	68	.1	.2	.5	60	.0	1.3	.5	3.4	-.9	-1.4	2.4
65032	1	0	1	1	PPSC	61.5453	142.1780	1376	35915.	530	23	4	13	.0	.0	.0	60	.0	-.9	-.9	-.3	-2.0	-1.9	-2.4
65046	0	0	0	0	PPSC	61.5452	142.1670	599	35982.	2025	168	30	54	.1	.5	.3	70	.0	2.7	1.6	2.5	-.9	-.7	.4
65060	0	0	0	0	QTW	61.5450	142.1560	232	36025.	1768	68	10	19	.1	.5	.2	71	.0	.4	.2	.6	-.4	-.4	-.3
65074	0	0	0	0	QTW	61.5448	142.1450	338	36059.	984	56	6	16	.1	.3	.2	51	.0	.0	-.8	.1	-.4	-1.2	-.3
65088	0	0	0	0	QTW	61.5446	142.1340	452	36070.	719	52	9	17	.1	.5	.3	60	.0	-.1	.0	.3	-.4	-.4	.5
65102	0	0	0	0	QTW	61.5445	142.1230	418	35920.	864	62	7	18	.1	.4	.2	77	.0	.1	-.5	.4	-.4	-.8	-.3
65116	0	0	0	0	QTW	61.5443	142.1120	414	35839.	1260	89	13	23	.1	.5	.2	81	.0	1.1	1.0	1.2	-.4	-.4	-.3
65130	0	0	0	0	QTW	61.5441	142.1010	270	36092.	1229	76	12	18	.1	.6	.2	77	.0	.7	.7	.4	-.4	.0	-.3
65144	0	0	1	0	QTW	61.5440	142.0900	520	36014.	403	27	4	17	.0	.0	.6	81	.0	-1.0	-1.3	.3	-1.7	-2.4	3.3
65158	0	1	1	0	ICE	61.5438	142.0790	798	35846.	174	11	2	14	.0	.0	.0	82	.0	-.8	-1.1	.0	-1.1	-2.0	-1.5
65172	0	1	1	0	ICE	61.5436	142.0680	547	36000.	133	2	4	5	.0	.0	.0	73	.0	-1.0	-.8	-.8	-1.1	-2.0	-1.5
65186	0	1	1	0	ICE	61.5434	142.0570	542	36299.	189	1	4	7	.0	.0	.0	83	.0	-1.0	-.8	-.7	-1.1	-2.0	-1.5
65200	0	0	0	0	ICE	61.5433	142.0459	407	36575.	764	55	11	17	.1	.6	.3	94	.0	.3	.0	.1	-.7	-.3	-.1
65215	0	1	1	0	ICE	61.5435	142.0320	532	36397.	262	6	1	5	.0	.0	.0	79	.0	-.9	-1.2	-.8	-1.1	-2.0	-1.5

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 28

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
65229	0	1	1	0	ICE	61.5437	142.0191	510	36098.	96	3	2	5	.0	.0	.0	71	.0	-1.0	-1.1	-.8	-1.1	-2.0	-1.5
65243	0	1	1	1	ICE	61.5439	142.0061	559	35711.	98	3	3	4	.0	.0	.0	77	.0	-1.0	-1.0	-.9	-1.1	-2.0	-1.5
65257	0	0	1	0	QTW	61.5441	141.9932	474	35648.	465	29	3	12	.0	.0	.4	85	.0	-1.0	-1.6	-.4	-1.7	-2.4	1.4
65271	0	0	0	0	ICE	61.5442	141.9814	382	35648.	885	57	9	17	.1	.5	.3	82	.0	.3	-.2	.1	-.7	-.6	-.1
65285	0	1	1	0	ICE	61.5443	141.9697	846	35707.	206	8	3	10	.0	.0	.0	80	.0	-.9	-1.0	-.4	-1.1	-2.0	-1.5
65299	0	0	1	0	ICE	61.5444	141.9580	833	35721.	225	19	-1	15	.0	.0	.7	74	.0	-.6	-1.5	.0	-1.1	-2.0	1.7
65313	0	0	1	0	QTW	61.5450	141.9466	393	35760.	304	8	2	8	.0	.0	.9	84	.0	-1.7	-1.9	-1.1	-1.7	-2.4	6.1
65327	0	0	0	0	QTW	61.5458	141.9354	335	36065.	435	24	4	8	.2	.6	.3	62	.0	-1.1	-1.3	-1.1	.7	.0	.5
65341	0	0	0	0	QTW	61.5466	141.9241	581	35757.	628	54	12	12	.2	1.0	.2	75	.0	.0	.7	-.4	.7	1.5	-.3
65355	0	0	0	0	QU	61.5474	141.9128	704	35617.	555	65	16	16	.2	1.0	.2	57	.0	.7	1.2	.2	.0	.8	-.6
65369	0	0	0	0	QU	61.5482	141.9016	597	35679.	442	43	7	12	.1	.6	.2	55	.0	-.1	-.5	-.3	-.6	-.2	-.6
65383	0	1	0	1	ICE	61.5486	141.8884	512	35469.	132	1	7	4	.0	.0	.0	62	.0	-1.0	-.5	-.9	-1.1	-2.0	-1.5
65397	0	0	0	1	ICE	61.5489	141.8746	423	35412.	174	7	5	1	.7	.0	.0	49	.0	-.9	-.7	-1.2	1.7	-2.0	-1.5
65411	0	0	0	0	ICE	61.5493	141.8607	389	35461.	191	13	3	6	.2	.5	.4	59	.0	-.7	-1.0	-.8	-.3	-.6	.2
65425	0	0	1	0	ICE	61.5496	141.8468	350	35488.	249	13	0	8	.0	.0	.5	57	.0	-.7	-1.4	-.6	-1.1	-2.0	.7
65440	0	0	0	0	ICE	61.5498	141.8329	337	35519.	485	34	6	8	.1	.7	.2	58	.0	-.2	-.6	-.6	-.7	-.1	-.6
65454	0	0	0	0	ICE	61.5500	141.8201	319	35594.	466	31	6	7	.2	.8	.2	53	.0	-.3	-.6	-.7	-.3	.1	-.6
65468	0	0	0	1	ICE	61.5502	141.8073	292	35732.	328	17	5	3	.3	.0	.0	60	.0	-.6	-.7	-1.0	.0	-2.0	-1.5
65482	0	0	0	1	ICE	61.5504	141.7945	277	35751.	144	3	4	2	1.0	.0	.0	64	.0	-1.0	-.8	-1.1	3.0	-2.0	-1.5
65496	0	0	0	1	ICE	61.5506	141.7817	307	35649.	142	4	3	2	.7	.0	.0	49	.0	-1.0	-1.0	-1.1	1.7	-2.0	-1.5
65510	0	0	1	0	ICE	61.5508	141.7689	326	35586.	145	5	3	5	.0	.0	.9	52	.0	-.9	-1.0	-.8	-1.1	-2.0	2.6
65524	0	0	1	0	ICE	61.5510	141.7561	355	35558.	172	6	3	4	.0	.0	.6	60	.0	-.9	-1.0	-.9	-1.1	-2.0	1.2
50373	0	0	0	0	ICE	61.5633	141.7458	432	55914.	748	55	8	10	.1	.8	.1	106	.0	.3	-.3	-.4	-.7	.1	-1.1
50359	0	0	0	0	ICE	61.5630	141.7354	450	56257.	705	56	11	17	.2	.6	.3	109	.0	.3	.0	.1	-.3	-.3	-.1
50345	0	0	1	0	ICE	61.5628	141.7249	296	56690.	310	6	1	5	.0	.0	.7	96	.0	-.9	-1.2	-.8	-1.1	-2.0	1.7
50331	0	0	0	0	QTW	61.5626	141.7145	293	56407.	801	49	9	14	.1	.6	.2	111	.0	-.2	.0	-.1	-.4	.0	-.3
50317	0	0	0	0	QU	61.5626	141.7026	809	56334.	598	38	13	21	.3	.6	.5	110	.0	-.3	.6	1.0	.6	-.2	1.3
50303	0	0	0	0	QTW	61.5628	141.6902	684	56312.	1129	120	25	40	.2	.6	.3	115	.0	2.3	4.2	3.9	.7	.0	.5
50289	1	1	1	1	QTW	61.5630	141.6778	1269	56113.	350	29	11	10	.0	.0	.0	115	.0	-1.0	.4	-.7	-1.7	-2.4	-2.2
50275	1	1	1	1	QTW	61.5631	141.6654	1279	56175.	204	13	12	11	.0	.0	.0	105	.0	-1.5	.7	-.6	-1.7	-2.4	-2.2
50261	0	0	1	0	ICE	61.5633	141.6531	669	56313.	404	24	7	21	.0	.0	.8	103	.0	-.4	-.5	.5	-1.1	-2.0	2.1
50247	0	0	0	0	QTW	61.5635	141.6407	579	56216.	585	56	8	21	.1	.4	.3	110	.0	.0	-.3	.9	-.4	-.8	.5
50233	1	1	1	1	ICE	61.5636	141.6283	1235	56234.	178	7	5	8	.0	.0	.0	113	.0	-.9	-.7	-.6	-1.1	-2.0	-1.5
50219	1	1	1	1	ICE	61.5638	141.6159	1063	56395.	179	24	19	14	.0	.0	.0	115	.0	-.4	1.0	.0	-1.1	-2.0	-1.5
50205	0	0	0	0	QTW	61.5637	141.6034	446	56566.	324	19	5	5	.2	.8	.3	121	.0	-1.3	-1.1	-1.5	.7	.7	.5
50190	0	1	1	1	ICE	61.5630	141.5897	365	56547.	124	3	1	4	.0	.0	.0	117	.0	-1.0	-1.2	-.9	-1.1	-2.0	-1.5
50176	0	1	0	1	ICE	61.5623	141.5770	423	56492.	106	0	5	4	.0	.0	.0	123	.0	-1.1	-.7	-.9	-1.1	-2.0	-1.5
50162	0	1	0	1	ICE	61.5616	141.5643	464	56313.	103	5	4	1	.0	.0	.0	121	.0	-.9	-.8	-1.2	-1.1	-2.0	-1.5
50148	0	1	0	1	ICE	61.5609	141.5521	447	56488.	90	0	5	1	.0	.0	.0	105	.0	-1.1	-.7	-1.2	-1.1	-2.0	-1.5
50134	0	1	0	1	ICE	61.5603	141.5437	279	56592.	106	3	4	1	.0	.0	.0	115	.0	-1.0	-.8	-1.2	-1.1	-2.0	-1.5
50120	0	1	1	1	ICE	61.5596	141.5354	308	56399.	112	2	1	3	.0	.0	.0	114	.0	-1.0	-1.2	-1.0	-1.1	-2.0	-1.5
50106	0	0	0	0	ICE	61.5590	141.5270	296	55821.	356	17	5	5	.3	1.1	.2	127	.0	-.6	-.7	-.8	.0	.9	-.6
50092	0	0	0	0	ICE	61.5583	141.5186	559	55660.	440	35	10	9	.2	1.0	.2	104	.0	-.1	-.1	-.5	-.3	.7	-.6
50078	0	0	1	0	ICE	61.5577	141.5102	850	55627.	281	19	8	12	.0	.0	.6	118	.0	-.6	-.3	-.2	-1.1	-2.0	1.2
50063	1	1	1	1	ICE	61.5570	141.5012	1193	55658.	148	4	9	14	.0	.0	.0	102	.0	-1.0	-.2	.0	-1.1	-2.0	-1.5
50047	1	0	1	0	ICE	61.5562	141.4916	1029	55591.	191	5	4	28	.0	.0	.0	100	.0	-.9	-.8	1.1	-1.1	-2.0	-1.5
50033	0	0	0	0	ICE	61.5556	141.4833	589	55486.	500	24	5	9	.2	.5	.3	88	.0	-.4	-.7	-.5	-.3	-.6	-.1
50019	0	0	0	0	ICE	61.5551	141.4749	237	55694.	1056	75	14	20	.1	.6	.2	102	.0	.8	.3	.4	-.7	-.3	-.6
50010	1	0	0	0	ICE	61.5554	141.4699	187	55712.	796	36	2	9	.0	.0	.0	86	.0	-.1	-1.1	-.5	-1.1	-2.0	-1.5
49998	1	0	0	0	ICE	61.5559	141.4632	301	55726.	543	31	10	12	.0	.0	.0	89	.0	-.3	-.1	-.2	-1.1	-2.0	-1.5

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 28

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
49992	1	0	0	0	ICE	61.5562	141.4598	232	55728.	124	1	2	4	.0	.0	.0	84	.0	-1.0	-1.1	-.9	-1.1	-2.0	-1.5
49978	1	1	0	0	ICE	61.5567	141.4519	249	55729.	118	1	3	4	.0	.0	.0	85	.0	-1.0	-1.0	-.9	-1.1	-2.0	-1.5
49964	0	0	0	1	ICE	61.5573	141.4441	335	55783.	160	7	6	4	.9	.0	.0	87	.0	-.9	-.6	-.9	2.6	-2.0	-1.5
49950	0	0	1	1	QTW	61.5579	141.4362	589	55555.	160	12	3	4	.0	.0	.0	88	.0	-1.6	-1.6	-1.7	-1.7	-2.4	-2.2
49936	0	0	0	0	QTW	61.5584	141.4288	495	55551.	257	14	8	7	.5	1.1	.5	75	.0	-1.5	-.3	-1.2	4.6	1.9	2.4
49922	0	0	1	0	ICE	61.5587	141.4230	437	55739.	297	11	3	7	.0	.0	.6	106	.0	-.8	-1.0	-.7	-1.1	-2.0	1.2
49908	0	0	0	0	ICE	61.5590	141.4173	285	56310.	1091	77	10	15	.1	.6	.2	99	.0	.9	-.1	.0	-.7	-.3	-.6
49894	0	0	0	0	ICE	61.5594	141.4115	261	56325.	1219	71	9	19	.1	.5	.2	89	.0	.7	-.2	.3	-.7	-.6	-.6
49880	0	0	0	0	ICE	61.5597	141.4058	360	56312.	863	49	7	15	.1	.4	.3	85	.0	.1	-.5	.0	-.7	-.9	-.1
49866	0	0	0	0	ICE	61.5600	141.4000	414	56079.	674	50	7	16	.1	.4	.3	82	.0	.1	-.5	.0	-.7	-.9	-.1
49852	0	0	0	0	ICE	61.5604	141.3942	580	55705.	234	9	7	8	.7	.8	.9	79	.0	-.8	-.5	-.6	1.7	.1	2.6
49838	0	0	0	0	ICE	61.5607	141.3885	544	55692.	478	23	5	15	.2	.3	.6	65	.0	-.5	-.7	.0	-.3	-1.1	1.2
49824	0	0	0	0	ICE	61.5610	141.3827	313	55891.	1352	88	15	21	.1	.7	.2	79	.0	1.1	.5	.5	-.7	-.1	-.6
49810	0	0	0	0	ICE	61.5614	141.3770	465	55562.	1311	95	18	26	.1	.7	.2	67	.0	1.3	.9	.9	-.7	-.1	-.6
49796	0	0	0	0	ICE	61.5617	141.3712	515	55385.	968	78	15	25	.1	.6	.3	65	.0	.9	.5	.8	-.7	-.3	-.1
49784	0	0	0	0	ICE	61.5620	141.3663	449	55586.	883	65	9	19	.1	.4	.2	68	.0	.5	-.2	.3	-.7	-.9	-.6
49770	0	0	0	0	ICE	61.5623	141.3605	413	55750.	1060	77	14	24	.1	.6	.3	68	.0	.9	.3	.8	-.7	-.3	-.1
49756	0	0	0	0	ICE	61.5626	141.3548	462	55872.	918	93	10	13	.1	.8	.1	60	.0	1.3	-.1	-.1	-.7	.1	-1.1
49742	0	0	0	0	QU	61.5630	141.3490	643	55921.	853	122	12	20	.0	.5	.1	66	.0	3.1	.4	.8	-1.3	-.5	-1.3
49728	0	0	0	0	ICE	61.5626	141.3409	556	55954.	757	58	11	22	.1	.5	.3	70	.0	.4	.0	.6	-.7	-.6	-.1
49714	0	0	0	0	ICE	61.5620	141.3323	456	55997.	647	60	9	8	.1	1.0	.1	66	.0	.4	-.2	-.6	-.7	.7	-1.1
49700	0	0	0	0	ICE	61.5615	141.3237	455	56003.	593	53	6	10	.1	.6	.1	67	.0	.2	-.6	-.4	-.7	-.3	-1.1
49686	0	0	0	0	PH	61.5610	141.3151	483	56056.	380	35	5	7	.1	.6	.2	68	.0	-.4	-.8	-.8	-.6	-.3	-.8
49672	0	0	1	0	PPSC	61.5604	141.3066	378	56202.	615	49	3	9	.0	.0	.1	69	.0	-.2	-1.0	-.5	-2.0	-1.9	-1.4
49658	0	0	0	0	PPSC	61.5599	141.2978	295	56178.	1211	125	9	8	.0	1.1	.0	75	.0	1.6	-.4	-.6	-2.0	.6	-2.4
49644	0	0	0	0	ICE	61.5594	141.2875	633	56117.	647	79	10	10	.1	.9	.1	85	.0	.9	-.1	-.4	-.7	.4	-1.1
49630	0	0	0	0	ICE	61.5590	141.2772	669	56064.	585	100	7	13	.0	.5	.1	83	.0	1.5	-.5	-.1	-1.1	-.6	-1.1
49616	0	0	0	0	ICE	61.5585	141.2669	581	56161.	465	73	6	12	.0	.5	.1	62	.0	.8	-.6	-.2	-1.1	-.6	-1.1
49602	0	0	0	1	ICE	61.5580	141.2566	488	56189.	305	18	6	4	.3	.0	.0	64	.0	-.6	-.6	-.9	.0	-2.0	-1.5
49588	0	0	0	0	QU	61.5575	141.2464	617	56126.	612	81	11	11	.1	.9	.1	79	.0	1.4	.2	-.5	-.6	.5	-1.3
49574	0	0	0	0	PPSC	61.5570	141.2361	457	56123.	732	64	11	10	.1	1.0	.1	88	.0	.0	-.2	-.5	-.9	.4	-1.4
49559	0	0	0	0	PPSC	61.5565	141.2251	270	56116.	1225	76	10	18	.1	.5	.2	97	.0	.4	-.3	.0	-.9	-.7	-.4
49545	0	0	0	0	PH	61.5566	141.2153	609	56151.	1154	111	17	36	.1	.4	.3	71	.0	2.2	.5	1.3	-.6	-1.2	-.2
49531	1	0	1	1	QU	61.5566	141.2055	1023	56297.	550	98	12	37	.0	.0	.0	81	.0	2.1	.4	3.4	-1.3	-1.8	-2.0
49517	1	1	1	1	QU	61.5566	141.1947	1141	56413.	274	39	12	25	.0	.0	.0	74	.0	-.2	.4	1.6	-1.3	-1.8	-2.0
49503	0	0	1	0	QU	61.5566	141.1830	919	56515.	555	93	6	29	.0	.0	.3	85	.0	1.9	-.7	2.2	-1.3	-1.8	.0
49489	0	0	0	0	QTW	61.5566	141.1713	514	56575.	722	60	10	20	.1	.5	.3	79	.0	.1	.2	.7	-.4	-.4	.5
49475	0	0	0	0	QTW	61.5566	141.1596	285	56699.	802	32	12	12	.3	1.0	.3	74	.0	-.9	.7	-.4	2.0	1.5	.5
49461	0	0	0	0	QTW	61.5566	141.1479	359	56615.	1168	71	12	21	.1	.5	.3	80	.0	.5	.7	.9	-.4	-.4	.5
49446	0	0	0	0	QU	61.5567	141.1354	399	56491.	1154	84	12	23	.1	.5	.2	70	.0	1.5	.4	1.3	-.6	-.5	-.6
49432	0	0	0	0	ICE	61.5567	141.1238	667	56348.	737	77	13	20	.1	.6	.2	77	.0	.9	.2	.4	-.7	-.3	-.6
49418	0	0	1	0	ICE	61.5568	141.1126	863	56055.	311	36	6	16	.0	.0	.4	66	.0	-.1	-.6	.0	-1.1	-2.0	.2
49404	1	0	1	1	ICE	61.5570	141.1016	1235	56063.	261	31	11	8	.0	.0	.0	81	.0	-.3	.0	-.6	-1.1	-2.0	-1.5
49390	0	0	0	0	QU	61.5572	141.0906	874	56220.	364	43	17	18	.3	.9	.4	81	.0	-.1	1.4	.5	.6	.5	.6
49376	0	0	0	0	PH	61.5574	141.0796	533	56309.	456	24	7	11	.3	.6	.4	88	.0	-.8	-.5	-.5	.4	-.3	.3
49362	0	0	0	0	ICE	61.5576	141.0687	316	56292.	534	33	8	8	.2	.9	.2	95	.0	-.2	-.3	-.6	-.3	.4	-.6
49348	0	0	1	0	ICE	61.5579	141.0577	337	56406.	251	9	3	8	.0	.0	.8	80	.0	-.8	-1.0	-.6	-1.1	-2.0	2.1
49334	0	0	1	1	ICE	61.5581	141.0467	364	56448.	168	8	2	4	.0	.0	.0	95	.0	-.9	-1.1	-.9	-1.1	-2.0	-1.5
49320	0	0	0	0	ICE	61.5583	141.0357	244	56482.	665	41	7	11	.1	.6	.2	91	.0	.0	-.5	-.3	-.7	-.3	-.6
49306	0	0	0	0	QU	61.5585	141.0248	377	56504.	706	41	8	7	.2	1.2	.1	84	.0	-.2	-.3	-1.1	.0	1.3	-1.3

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 28

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
49292	0	0	0	0	QTW	61.5587	141.0138	389	56501.	860	66	7	16	.1	.4	.2	92	.0	.3	-.5	.1	-.4	-.8	-.3
49278	0	0	0	0	QTW	61.5589	141.0028	485	56336.	674	57	9	10	.1	.8	.1	90	.0	.0	.0	-.7	-.4	.7	-1.3
49264	0	0	0	0	QTW	61.5591	140.9918	613	56325.	439	36	9	11	.2	.8	.3	88	.0	-.7	.0	-.6	.7	.7	.5
49250	0	0	1	1	QTW	61.5593	140.9809	846	56250.	320	54	10	14	.0	.0	.0	83	.0	.0	.2	-.1	-1.7	-2.4	-2.2
49242	1	1	1	1	QTW	61.5594	140.9746	1326	56239.	199	9	0	9	.0	.0	.0	89	.0	-1.7	-2.4	-.9	-1.7	-2.4	-2.2

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 29

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
25501	0	0	1	0	PPSC	61.4612	144.0335	417	55895.	464	33	4	9	.0	.0	.2	29	.0	-.6	-.9	-.5	-2.0	-1.9	-.4
25487	0	0	1	0	PPSC	61.4607	144.0203	378	55954.	481	34	3	[illegible]	.0	.0	.3	25	.0	-.6	-1.0	-.4	-2.0	-1.9	.4
25473	0	0	0	0	PPSC	61.4603	144.0071	377	56030.	414	25	5	8	.2	.5	.3	24	.0	-.9	-.8	-.6	.0	-.7	.4
25459	0	0	0	0	QU	61.4598	143.9939	321	55962.	393	17	5	7	.3	.7	.4	28	.0	-1.1	-.9	-1.1	.6	.0	.6
25445	0	0	1	0	QU	61.4593	143.9808	431	55918.	389	25	2	13	.0	.0	.5	24	.0	-.8	-1.5	-.1	-1.3	-1.8	1.3
25431	0	0	0	0	QU	61.4586	143.9677	425	55885.	406	27	6	10	.2	.6	.3	38	.0	-.7	-.7	-.6	.0	-.2	.0
25417	0	0	0	0	QU	61.4578	143.9546	348	55864.	507	29	7	10	.2	.7	.3	22	.0	-.6	-.5	-.6	.0	.0	.0
25403	0	0	0	0	QU	61.4570	143.9416	283	55894.	529	27	5	9	.1	.5	.3	29	.0	-.7	-.9	-.8	-.6	-.5	.0
25388	0	0	0	0	QU	61.4562	143.9276	325	55941.	476	22	4	12	.2	.3	.5	32	.0	-.9	-1.1	-.3	.0	-1.0	1.3
25374	0	0	0	0	QU	61.4554	143.9145	343	55952.	453	27	5	7	.1	.6	.2	28	.0	-.7	-.9	-1.1	-.6	-.2	-.6
25360	0	0	1	0	QU	61.4546	143.9014	388	55944.	301	13	3	8	.0	.0	.6	33	.0	-1.3	-1.3	-.9	-1.3	-1.8	2.0
25346	0	1	1	1	QU	61.4546	143.8881	421	55964.	141	3	2	2	.0	.0	.0	36	.0	-1.7	-1.5	-1.8	-1.3	-1.8	-2.0
25332	0	0	0	0	QU	61.4546	143.8748	448	56013.	338	25	8	10	.3	.8	.3	34	.0	-.8	-.3	-.6	.6	.2	.0
25318	0	0	1	0	QU	61.4547	143.8615	508	56023.	338	28	2	10	.0	.0	.3	34	.0	-.7	-1.5	-.6	-1.3	-1.8	.0
25304	0	0	0	0	QU	61.4547	143.8482	389	56001.	435	27	5	12	.1	.4	.4	28	.0	-.7	-.9	-.3	-.6	-.7	.6
25290	0	0	0	0	QU	61.4548	143.8349	367	55950.	457	28	4	6	.1	.6	.2	32	.0	-.7	-1.1	-1.2	-.6	-.2	-.6
25276	0	0	0	0	PGO	61.4549	143.8216	299	55951.	543	36	6	7	.1	.8	.1	30	.0	.0	.0	-.4	-.7	.7	-.6
25262	0	0	0	0	PGO	61.4549	143.8082	265	55986.	434	19	3	6	.1	.4	.3	26	.0	-1.0	-1.2	-.7	-.7	-1.2	.1
25248	0	0	0	0	QU	61.4550	143.7949	302	55979.	425	26	5	6	.2	.8	.2	31	.0	-.8	-.9	-1.2	.0	.2	-.6
25234	0	0	0	0	QU	61.4550	143.7816	299	56010.	518	25	5	7	.2	.7	.2	29	.0	-.8	-.9	-1.1	.0	.0	-.6
25220	0	0	0	0	QU	61.4551	143.7683	288	56027.	729	45	9	10	.2	.9	.2	28	.0	.0	-.1	-.6	.0	.5	-.6
25206	0	0	0	0	QU	61.4550	143.7551	282	56019.	580	35	5	7	.1	.7	.1	29	.0	-.4	-.9	-1.1	-.6	.0	-1.3
25192	0	0	0	0	QU	61.4548	143.7419	308	56039.	533	36	8	8	.2	.9	.2	27	.0	-.4	-.3	-.9	.0	.5	-.6
25178	0	0	1	1	QU	61.4546	143.7288	341	56025.	326	26	2	2	.0	.0	.0	28	.0	-.8	-1.5	-1.8	-1.3	-1.8	-2.0
25163	0	0	0	1	QU	61.4545	143.7147	493	56074.	290	29	6	5	.2	.0	.0	29	.0	-.6	-.7	-1.4	.0	-1.8	-2.0
25149	0	0	0	1	QU	61.4543	143.7015	526	56105.	365	42	11	6	.2	.0	.0	34	.0	-.1	.2	-1.2	.0	-1.8	-2.0
25135	0	0	1	0	QU	61.4541	143.6884	672	56098.	264	32	3	13	.0	.0	.4	29	.0	-.5	-1.3	-.1	-1.3	-1.8	.6
25121	0	0	1	0	QU	61.4539	143.6752	539	56089.	302	34	0	12	.0	.0	.3	44	.0	-.4	-1.9	-.3	-1.3	-1.8	.0
25107	0	0	1	0	PPSC	61.4537	143.6621	442	56101.	431	44	3	8	.0	.0	.1	41	.0	-.4	-1.0	-.6	-2.0	-1.9	-1.4
25093	0	0	1	0	PPSC	61.4535	143.6491	357	56153.	597	52	3	10	.0	.0	.1	44	.0	-.2	-1.0	-.5	-2.0	-1.9	-1.4
25079	0	0	1	0	PGO	61.4533	143.6363	513	56194.	502	58	4	7	.0	.0	.1	52	.0	1.1	-.8	-.4	-1.6	-3.2	-.6
25065	0	0	0	0	PGO	61.4532	143.6235	531	56234.	502	49	5	11	.1	.4	.2	47	.0	.6	-.3	.9	-.7	-1.2	-.2
25051	0	0	0	0	PGO	61.4530	143.6107	375	56215.	646	65	4	9	.0	.4	.1	45	.0	1.5	-.8	.2	-1.6	-1.2	-.6
25037	0	0	0	0	PGO	61.4528	143.5980	355	56179.	703	62	6	6	.1	.9	.1	38	.0	1.4	.0	-.7	-.7	1.2	-.6
25023	0	0	0	0	QU	61.4528	143.5854	313	56214.	736	62	4	5	.0	.8	.0	39	.0	.6	-1.1	-1.4	-1.3	.2	-2.0
25009	0	0	1	0	PGO	61.4533	143.5733	315	56193.	694	50	2	6	.0	.0	.1	36	.0	.7	-1.6	-.7	-1.6	-3.2	-.6
24995	0	0	0	0	PGO	61.4537	143.5611	396	56144.	569	45	5	6	.1	.8	.1	39	.0	.4	-.3	-.7	-.7	.7	-.6
24981	0	0	0	0	QU	61.4541	143.5489	276	56157.	616	37	4	8	.1	.5	.2	42	.0	-.3	-1.1	-.9	-.6	-.5	-.6
24967	0	0	0	0	PPSC	61.4545	143.5368	261	56168.	833	51	5	11	.1	.5	.2	43	.0	-.2	-.8	-.4	-.9	-.7	-.4
24953	0	0	0	0	QU	61.4549	143.5246	368	56172.	608	40	5	8	.1	.5	.2	40	.0	-.2	-.9	-.9	-.6	-.5	-.6
24938	0	0	0	0	QU	61.4554	143.5116	360	56172.	627	41	8	12	.1	.6	.3	35	.0	-.2	-.3	-.3	-.6	-.2	.0
24924	0	0	0	0	QU	61.4554	143.4986	297	56184.	766	45	5	12	.1	.4	.2	41	.0	.0	-.9	-.3	-.6	-.7	-.6
24910	0	0	0	0	QU	61.4550	143.4848	324	56266.	762	46	7	12	.1	.5	.2	37	.0	.0	-.5	-.3	-.6	-.5	-.6
24896	0	0	0	0	QU	61.4547	143.4710	353	56315.	628	47	6	11	.1	.5	.2	30	.0	.0	-.7	-.5	-.6	-.5	-.6
24882	0	0	0	0	QU	61.4543	143.4572	346	56267.	619	41	6	12	.1	.5	.3	35	.0	-.2	-.7	-.3	-.6	-.5	.0
24868	0	0	0	0	QU	61.4538	143.4434	442	56277.	401	26	4	9	.1	.5	.3	34	.0	-.8	-1.1	-.8	-.6	-.5	.0
24854	0	0	0	0	QU	61.4524	143.4299	455	56321.	385	34	4	6	.1	.6	.1	45	.0	-.4	-1.1	-1.2	-.6	-.2	-1.3
24840	0	0	1	0	QU	61.4510	143.4164	322	56272.	471	35	0	9	.0	.0	.2	30	.0	-.4	-1.9	-.8	-1.3	-1.8	-.6
24826	0	0	0	0	QU	61.4496	143.4029	296	56195.	405	22	3	3	.1	.9	.1	39	.0	-.9	-1.3	-1.7	-.6	.5	-1.3
24812	0	0	1	0	QU	61.4482	143.3895	331	56036.	366	23	2	5	.0	.0	.2	39	.0	-.9	-1.5	-1.4	-1.3	-1.8	-.6

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 29

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
24798	0	0	0	0	PGO	61.4468	143.3760	359	56092.	305	17	3	4	.2	.7	.2	30	.0	-1.1	-1.2	-1.4	.0	2	-.2
24784	0	0	0	0	PGO	61.4454	143.3625	449	56117.	349	18	4	6	.2	.7	.3	39	.0	-1.1	-.8	-.7	[illegible]	.2	.1
24770	0	0	0	0	QU	61.4440	143.3490	422	56111.	533	26	9	13	.3	.6	.5	35	.0	-.8	-.1	-.1	.6	-.2	1.3
24756	0	0	0	0	PPSC	61.4426	143.3355	351	56124.	662	33	11	11	.3	1.0	.3	38	.0	-.6	-.2	-.4	1.1	.4	.4
24742	0	0	0	0	PPSC	61.4412	143.3221	255	56153.	790	32	9	8	.3	1.1	.2	43	.0	-.7	-.4	-.6	1.1	.6	-.4
24728	0	0	0	0	PPSC	61.4398	143.3086	250	56188.	723	28	10	6	.3	1.5	.2	37	.0	-.8	-.3	-.7	1.1	1.6	-.4
24713	0	0	0	0	PPSC	61.4383	143.2941	260	56197.	515	22	7	3	.3	2.0	.1	45	.0	-.9	-.6	-1.0	1.1	2.8	-1.4
24699	0	0	0	0	PPSC	61.4384	143.2827	267	56208.	420	18	6	4	.3	1.3	.2	32	.0	-1.0	-.7	-.9	1.1	1.1	-.4
24685	0	0	0	0	PPSC	61.4391	143.2724	274	56227.	436	14	7	5	.5	1.4	.3	37	.0	-1.1	-.6	-.8	3.1	1.4	.4
24671	0	0	0	0	PPSC	61.4399	143.2622	242	56245.	629	22	10	4	.4	2.0	.2	28	.0	-.9	-.3	-.9	2.1	2.8	-.4
24657	0	0	0	0	QU	61.4407	143.2519	254	56286.	751	34	12	4	.3	2.7	.1	35	.0	-.4	.4	-1.5	.6	5.4	-1.3
24643	0	0	0	0	QU	61.4412	143.2413	271	56269.	711	34	8	7	.2	1.1	.2	34	.0	-.4	-.3	-1.1	.0	1.0	-.6
24629	0	0	0	0	QU	61.4410	143.2300	371	56256.	471	33	4	10	.1	.3	.3	35	.0	-.5	-1.1	-.6	-.6	-1.0	.0
24615	0	0	1	0	QU	61.4409	143.2186	555	56212.	319	30	5	8	.0	.0	.2	39	.0	-.6	-.9	-.9	-1.3	-1.8	-.6
24601	0	0	1	0	QU	61.4407	143.2072	593	56189.	380	48	3	14	.0	.0	.3	38	.0	.0	-1.3	.0	-1.3	-1.8	.0
24587	0	0	1	0	QU	61.4405	143.1959	734	56175.	391	54	4	14	.0	.0	.2	36	.0	.3	-1.1	.0	-1.3	-1.8	-.6
24573	0	0	0	0	QU	61.4403	143.1845	441	56153.	652	57	6	12	.1	.5	.2	46	.0	.4	-.7	-.3	-.6	-.5	-.6
24559	0	0	0	0	TH	61.4401	143.1731	409	56145.	942	89	7	20	.0	.3	.2	50	.0	.3	-.7	.5	-3.2	-1.1	.0
24545	0	0	1	0	TH	61.4399	143.1618	774	56136.	598	107	9	17	.0	.0	.1	58	.0	.8	-.3	.0	-3.2	-2.3	-.9
24531	0	0	1	0	KU	61.4397	143.1504	898	56141.	544	110	8	23	.0	.0	.2	62	.0	1.1	-.8	.4	-1.7	-2.4	-.4
24517	0	0	0	0	KU	61.4406	143.1394	383	56117.	1130	106	6	17	.0	.3	.1	70	.0	1.0	-1.1	-.2	-1.7	-1.3	-1.4
24503	0	0	0	0	KU	61.4418	143.1284	265	56196.	1361	101	6	15	.0	.4	.1	76	.0	.8	-1.1	-.4	-1.7	-.9	-1.4
24488	0	0	0	0	KU	61.4430	143.1166	257	56252.	1467	104	8	16	.0	.5	.1	70	.0	.9	-.8	-.3	-1.7	-.6	-1.4
24474	0	0	0	0	KU	61.4441	143.1056	269	56323.	1469	99	10	16	.1	.6	.1	69	.0	.8	-.5	-.3	-.8	-.2	-1.4
24460	0	0	0	0	KU	61.4452	143.0946	250	56290.	1473	96	10	19	.1	.5	.2	62	.0	.7	-.5	.0	-.8	-.6	-.4
24446	0	0	0	0	KU	61.4463	143.0836	270	56297.	1292	91	8	12	.0	.6	.1	61	.0	.5	-.8	-.7	-1.7	-.2	-1.4
24432	0	0	0	0	KU	61.4474	143.0726	471	56252.	939	101	5	15	.0	.3	.1	57	.0	.8	-1.3	-.4	-1.7	-1.3	-1.4
24418	0	0	0	0	KU	61.4485	143.0616	554	56306.	855	101	9	16	.0	.5	.1	57	.0	.8	-.6	-.3	-1.7	-.6	-1.4
24404	0	0	0	0	KU	61.4497	143.0507	255	56407.	1489	107	10	17	.0	.5	.1	62	.0	1.0	-.5	-.2	-1.7	-.6	-1.4
24390	0	0	0	0	TH	61.4508	143.0397	249	56422.	1575	115	11	15	.0	.7	.1	63	.0	1.1	.1	-.3	-3.2	.4	-.9
24376	0	0	0	0	TH	61.4519	143.0287	260	56214.	1332	87	9	12	.1	.7	.1	62	.0	.2	-.3	-.9	-.3	.4	-.9
24362	0	0	0	0	KU	61.4526	143.0185	253	56221.	1318	88	9	15	.1	.6	.1	46	.0	.5	-.6	-.4	-.8	-.2	-1.4
24348	0	0	0	0	TH	61.4531	143.0089	252	56296.	1275	82	6	16	.0	.4	.1	45	.0	.1	-.9	-.1	-3.2	-.7	-.9
24334	0	0	0	0	KU	61.4536	142.9993	251	56348.	1250	89	7	14	.0	.5	.1	47	.0	.5	-1.0	-.5	-1.7	-.6	-1.4
24320	0	0	0	0	QU	61.4540	142.9897	360	56389.	901	74	6	9	.0	.6	.1	46	.0	1.1	-.7	.8	-1.3	-.2	-1.3
24306	0	0	0	0	QU	61.4543	142.9803	435	56456.	709	65	7	12	.1	.5	.1	42	.0	.7	-.5	-.3	-.6	-.5	-1.3
24292	0	0	0	0	QU	61.4542	142.9713	251	56469.	886	60	7	10	.1	.7	.1	47	.0	.5	-.5	-.6	-.6	.0	-1.3
24278	0	0	0	0	QU	61.4541	142.9624	524	56262.	674	88	9	8	.1	1.1	.0	45	.0	1.7	-.1	-.9	-.6	1.0	-2.0
24263	0	0	0	0	QU	61.4540	142.9529	679	56182.	465	62	9	10	.1	.9	.1	34	.0	.6	-.1	-.6	-.6	.5	-1.3
38929	0	0	0	0	ICE	61.4540	142.9436	611	56198.	718	100	15	21	.1	.7	.2	28	.0	1.5	.5	.5	-.7	-.1	-.6
38943	0	0	0	0	ICE	61.4542	142.9284	465	56273.	883	100	9	21	.0	.4	.2	32	.0	1.5	-.2	.5	-1.1	-.9	-.6
38957	0	0	0	0	ICE	61.4544	142.9132	517	56374.	787	92	9	22	.1	.4	.2	35	.0	1.3	-.2	.6	-.7	-.9	-.6
38971	0	0	0	0	ICE	61.4546	142.8980	443	56356.	1026	95	16	19	.1	.8	.2	30	.0	1.3	.6	.3	-.7	.1	-.6
38985	0	0	0	0	QU	61.4548	142.8828	451	56280.	824	69	11	16	.1	.6	.2	32	.0	.9	.2	.2	-.6	-.2	-.6
38999	0	0	0	0	QU	61.4559	142.8691	434	56276.	624	53	8	13	.1	.6	.2	32	.0	.2	-.3	-.1	-.6	-.2	-.6
39013	0	0	0	0	TH	61.4572	142.8557	422	56291.	699	46	14	10	.2	1.3	.2	33	.0	-1.0	.7	-1.2	2.4	2.8	.0
39027	0	0	0	0	TH	61.4579	142.8457	380	56288.	1016	78	8	18	.1	.4	.2	40	.0	.0	-.5	.1	-.3	-.7	.0
39041	0	0	0	0	TH	61.4573	142.8444	238	56248.	1532	87	15	13	.1	1.1	.1	40	.0	.2	.9	-.7	-.3	2.0	-.9
39055	0	0	0	0	TH	61.4567	142.8431	197	56237.	2405	172	15	22	.0	.6	.1	46	.0	2.9	.9	.9	-3.2	.0	-.9
39069	0	0	0	0	TH	61.4561	142.8418	249	56237.	1835	131	13	19	.1	.6	.1	41	.0	1.6	.5	.3	-.3	.0	-.9

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 29

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
39084	0	0	0	0	TH	61.4555	142.8404	633	56262.	669	66	14	15	.2	.9	.2	45	.0	-.3	.7	-.3	2.4	1.2	.0
39098	1	1	1	0	TH	61.4549	142.8391	1255	56312.	246	37	12	8	.0	.0	.0	47	.0	-1.2	.3	-1.6	-3.2	-2.3	-2.0
39112	1	1	1	1	TH	61.4543	142.8378	1321	56309.	148	4	2	5	.0	.0	.0	50	.0	-2.3	-1.8	-2.1	-3.2	-2.3	-2.0
39126	1	1	1	1	TH	61.4537	142.8365	1320	56249.	223	17	4	4	.0	.0	.0	52	.0	-1.9	-1.4	-2.3	-3.2	-2.3	-2.0
39140	0	0	0	0	TH	61.4532	142.8352	952	56222.	706	163	28	23	.1	1.1	.1	48	.0	2.6	3.7	1.1	-.3	2.0	-.9
39154	0	0	0	0	KU	61.4529	142.8306	586	56197.	1280	154	17	17	.1	1.0	.1	61	.0	2.4	.6	-.2	-.8	1.2	-1.4
39168	0	0	0	0	KU	61.4532	142.8214	260	56186.	2059	175	16	21	.0	.7	.1	52	.0	3.1	.5	.2	-1.7	.1	-1.4
39182	0	0	0	0	KU	61.4535	142.8122	469	56161.	1365	125	15	21	.1	.6	.1	56	.0	1.6	.3	.2	-.8	-.2	-1.4
39196	0	0	0	0	TH	61.4539	142.8029	532	56136.	1130	127	15	21	.1	.7	.1	54	.0	1.5	.9	.7	-.3	.4	-.9
39210	0	0	0	0	TH	61.4545	142.7935	646	56111.	787	105	9	18	.0	.5	.1	43	.0	.8	-.3	.1	-3.2	-.3	-.9
39224	0	0	0	0	TH	61.4550	142.7842	846	56076.	480	92	16	21	.1	.7	.2	44	.0	.4	1.1	.7	-.3	.4	.0
39238	0	0	0	0	QU	61.4556	142.7748	894	56061.	331	49	19	18	.4	1.1	.3	34	.0	.1	1.8	.5	1.2	1.0	.0
39252	0	0	0	0	QU	61.4559	142.7655	581	55987.	458	34	9	13	.2	.6	.4	38	.0	-.4	-.1	-.1	.0	-.2	.6
39266	0	0	0	0	QU	61.4559	142.7563	306	56040.	479	20	5	9	.2	.5	.4	32	.0	-1.0	-.9	-.8	.0	-.5	.6
39280	0	0	0	0	TRN	61.4558	142.7472	294	56048.	496	21	7	5	.3	1.2	.2	30	.0	-.5	.0	-1.2	.1	1.3	-.6
39294	0	0	0	0	TRN	61.4557	142.7380	225	56089.	655	21	9	6	.4	1.4	.3	29	.0	-.5	.5	-1.0	.6	1.9	-.1
39309	0	0	0	0	TRN	61.4557	142.7282	280	56192.	677	31	8	8	.2	1.0	.2	39	.0	.0	.2	-.4	-.3	.7	-.6
39323	0	0	0	0	QU	61.4553	142.7203	341	56171.	664	36	7	8	.2	.9	.2	39	.0	-.4	-.5	-.9	.0	.5	-.6
39337	0	0	0	0	TRN	61.4545	142.7140	221	56322.	909	47	6	12	.1	.5	.2	39	.0	1.1	-.3	.5	-.8	-.6	-.6
39351	0	0	0	0	TRN	61.4537	142.7077	231	56434.	1005	46	10	12	.2	.8	.2	41	.0	1.0	.8	.5	-.3	.1	-.6
39365	0	0	0	0	TRN	61.4529	142.7015	232	56461.	1125	56	11	11	.2	1.0	.1	37	.0	1.6	1.1	.2	-.3	.7	-1.1
39379	0	0	0	0	KU	61.4522	142.6952	254	56651.	1098	61	9	12	.1	.7	.2	45	.0	-.3	-.6	-.7	-.8	.1	-.4
39393	0	0	0	0	KU	61.4514	142.6889	253	56515.	1122	54	10	12	.1	.8	.2	44	.0	-.5	-.5	-.7	-.8	.4	-.4
39407	0	0	0	0	KL	61.4506	142.6826	231	56381.	1173	58	8	16	.1	.5	.2	48	.0	.6	-.7	.1	-.4	-.5	-1.6
39421	0	0	0	0	KU	61.4498	142.6763	214	56358.	1091	56	7	13	.1	.5	.2	48	.0	-.4	-1.0	-.6	-.8	-.6	-.4
39435	0	0	0	0	KU	61.4490	142.6700	242	56338.	961	51	6	11	.1	.5	.2	50	.0	-.6	-1.1	-.9	-.8	-.6	-.4
39449	0	0	0	0	KU	61.4492	142.6621	267	56269.	1245	70	12	18	.1	.6	.2	65	.0	.0	-.1	-.1	-.8	-.2	-.4
39463	0	0	0	0	TRN	61.4501	142.6531	408	56258.	732	39	11	11	.2	1.0	.2	67	.0	.5	1.1	.2	-.3	.7	-.6
39477	0	0	1	0	TRN	61.4509	142.6441	830	56181.	224	23	9	15	.0	.0	.6	42	.0	-.4	.5	1.3	-1.3	-2.1	1.3
39491	1	1	1	1	TRN	61.4518	142.6350	1305	56053.	148	7	4	8	.0	.0	.0	50	.0	-1.5	-.9	-.4	-1.3	-2.1	-1.6
39505	1	1	1	1	TRN	61.4527	142.6260	1442	55981.	138	6	4	3	.0	.0	.0	42	.0	-1.5	-.9	-1.7	-1.3	-2.1	-1.6
39519	1	1	1	1	TRN	61.4535	142.6170	1443	55969.	134	8	7	3	.0	.0	.0	42	.0	-1.4	.0	-1.7	-1.3	-2.1	-1.6
39533	1	1	1	1	QU	61.4544	142.6079	1442	55962.	158	6	4	4	.0	.0	.0	39	.0	-1.6	-1.1	-1.5	-1.3	-1.8	-2.0
39548	1	1	1	1	QU	61.4554	142.5982	1245	55971.	219	14	15	4	.0	.0	.0	35	.0	-1.3	1.0	-1.5	-1.3	-1.8	-2.0
39562	0	0	0	0	QU	61.4555	142.5893	786	55945.	409	56	18	17	.3	1.0	.3	29	.0	.4	1.6	.4	.6	.8	.0
39576	0	0	0	0	QU	61.4556	142.5804	548	55924.	653	71	16	17	.2	.9	.2	32	.0	1.0	1.2	.4	.0	.5	-.6
39590	0	0	0	0	QU	61.4557	142.5715	458	55980.	732	57	15	16	.2	.9	.2	22	.0	.4	1.0	.2	.0	.5	-.6
39604	0	0	0	0	QU	61.4558	142.5626	406	55990.	721	50	13	14	.2	.8	.2	32	.0	.1	.6	.0	.0	.2	-.6
39618	0	0	0	0	TRN	61.4559	142.5537	343	56195.	691	38	11	9	.2	1.2	.2	30	.0	.5	1.1	-.2	-.3	1.3	-.6
39632	0	0	0	0	TRN	61.4560	142.5448	255	56342.	714	30	9	11	.2	.8	.3	34	.0	.0	.5	.2	-.3	.1	-.1
39646	0	0	0	0	QU	61.4555	142.5346	373	56069.	733	46	12	11	.2	1.0	.2	37	.0	.0	.4	-.5	.0	.8	-.6
39660	0	0	0	0	QU	61.4551	142.5244	393	55856.	891	58	16	13	.2	1.1	.2	34	.0	.4	1.2	-.1	.0	1.0	-.6
39674	0	0	0	0	QU	61.4547	142.5142	356	55837.	977	65	14	16	.2	.8	.2	31	.0	.7	.8	.2	.0	.2	-.6
39688	0	0	0	0	QU	61.4542	142.5040	355	55813.	834	58	11	14	.1	.7	.2	40	.0	.4	.2	.0	-.6	.0	-.6
39702	0	0	0	0	QU	61.4538	142.4938	394	55797.	695	53	9	16	.1	.6	.3	31	.0	.2	-.1	.2	-.6	-.2	.0
39716	0	0	0	0	QU	61.4535	142.4830	453	55822.	680	46	15	14	.3	1.0	.3	43	.0	.0	1.0	.0	.6	.8	.0
39730	0	0	0	0	QU	61.4535	142.4707	414	55819.	545	31	10	11	.3	.8	.3	30	.0	-.6	.0	-.5	.6	.2	.0
39744	0	0	0	0	TRN	61.4535	142.4583	274	55727.	481	22	5	5	.2	1.0	.2	30	.0	-.5	-.6	-1.2	-.3	.7	-.6
39758	0	0	0	0	TRN	61.4536	142.4460	235	55668.	478	23	5	5	.2	1.0	.2	36	.0	-.4	-.6	-1.2	-.3	.7	-.6
39773	0	0	0	0	TRN	61.4536	142.4328	341	55543.	408	19	9	6	.4	1.5	.3	39	.0	-.7	.5	-1.0	.6	2.2	-.1

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 29

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
39787	0	0	0	0	QU	61.4537	142.4204	509	55532.	345	27	7	8	.2	.9	.2	37	.0	-.7	-.5	-.9	.0	.5	-.6
39801	0	0	0	0	QU	61.4537	142.4081	521	55818.	344	25	9	9	.3	.9	.3	38	.0	-.8	-.1	-.8	.6	.5	.0
39815	0	0	0	0	TRCN	61.4537	142.3957	561	55940.	434	43	9	13	.2	.7	.3	39	.0	1.6	-1.0	.5	-1.2	-1.0	-.5
39829	0	0	0	0	QU	61.4538	142.3834	477	55743.	543	45	9	12	.1	.7	.2	30	.0	.0	-.1	-.3	-.6	.0	-.6
39843	0	0	0	1	QU	61.4538	142.3711	566	55699.	461	46	15	2	.3	.0	.0	41	.0	.0	1.0	-1.8	.6	-1.8	-2.0
39857	0	0	0	0	TRN	61.4536	142.3612	546	55827.	319	33	7	6	.2	1.1	.2	37	.0	.1	.0	-1.0	-.3	1.0	-.6
39871	0	0	0	0	TRN	61.4533	142.3517	312	55911.	493	22	6	6	.2	1.0	.2	40	.0	-.5	-.3	-1.0	-.3	.7	-.6
39885	0	0	0	0	TRN	61.4531	142.3422	285	56005.	862	52	6	12	.1	.4	.2	40	.0	1.4	-.3	.5	-.8	-.9	-.6
39899	0	0	0	0	TRN	61.4528	142.3327	301	56023.	730	40	7	8	.1	.8	.2	44	.0	.6	.0	-.4	-.8	.1	-.6
39913	0	0	0	0	TRN	61.4531	142.3324	284	55987.	559	33	5	9	.1	.5	.2	55	.0	.1	-.6	-.2	-.8	-.6	-.6
39927	0	0	0	0	TRN	61.4533	142.3321	379	55915.	386	26	6	5	.2	1.0	.2	57	.0	-.2	-.3	-1.2	-.3	.7	-.6
39941	0	0	0	1	TRN	61.4536	142.3319	525	55948.	280	26	6	5	.2	.0	.0	51	.0	-.2	-.3	-1.2	-.3	-2.1	-1.6
39955	0	0	1	0	TRN	61.4539	142.3316	928	55933.	219	37	1	20	.0	.0	.5	51	.0	.4	-1.8	2.6	-1.3	-2.1	.8
39969	0	0	1	0	TRN	61.4541	142.3314	796	55998.	239	31	6	17	.0	.0	.5	53	.0	.0	-.3	1.8	-1.3	-2.1	.8
39983	0	0	0	1	TRN	61.4544	142.3311	859	56016.	211	25	17	7	.6	.0	.0	51	.0	-.3	2.8	-.7	1.6	-2.1	-1.6
39998	1	1	1	1	TRN	61.4547	142.3308	1242	55972.	153	14	13	8	.0	.0	.0	59	.0	-1.0	1.7	-.4	-1.3	-2.1	-1.6
40012	0	1	0	1	TRN	61.4549	142.3306	368	55937.	139	2	4	3	.0	.0	.0	61	.0	-1.8	-.9	-1.7	-1.3	-2.1	-1.6
40026	0	0	1	1	TRN	61.4552	142.3303	247	56020.	134	7	2	3	.0	.0	.0	71	.0	-1.5	-1.5	-1.7	-1.3	-2.1	-1.6
40040	0	0	0	1	TRN	61.4555	142.3300	246	56070.	138	3	3	2	.7	.0	.0	68	.0	-1.7	-1.2	-2.0	2.0	-2.1	-1.6
40054	0	0	0	1	TRN	61.4556	142.3243	258	56094.	161	6	3	1	.4	.0	.0	77	.0	-1.5	-1.2	-2.3	.6	-2.1	-1.6
40068	0	0	0	1	TRN	61.4557	142.3165	257	56173.	200	10	3	1	.3	.0	.0	72	.0	-1.3	-1.2	-2.3	.1	-2.1	-1.6
40082	0	0	0	0	QU	61.4557	142.3060	531	56039.	219	8	11	10	1.2	1.0	1.1	85	.0	-1.5	.2	-.6	6.5	.8	5.5
40096	1	1	1	1	QU	61.4556	142.2936	1313	55833.	161	15	7	7	.0	.0	.0	76	.0	-1.2	-.5	-1.1	-1.3	-1.8	-2.0
40110	0	0	1	1	TRN	61.4556	142.2812	668	55902.	187	25	1	7	.0	.0	.0	69	.0	-.3	-1.8	-.7	-1.3	-2.1	-1.6
40124	0	0	0	0	TRN	61.4558	142.2702	516	55752.	233	19	5	6	.2	.8	.3	63	.0	-.7	-.6	-1.0	-.3	.1	-.1
40138	0	0	1	1	TRN	61.4560	142.2591	749	55577.	190	20	2	10	.0	.0	.0	71	.0	-.6	-1.5	.0	-1.3	-2.1	-1.6
40152	1	1	1	1	QU	61.4562	142.2481	1375	55569.	126	4	4	4	.0	.0	.0	65	.0	-1.7	-1.1	-1.5	-1.3	-1.8	-2.0
40166	1	1	1	1	TRN	61.4564	142.2380	1395	55604.	141	6	7	1	.0	.0	.0	65	.0	-1.5	.0	-2.3	-1.3	-2.1	-1.6
40180	1	0	1	1	PH	61.4564	142.2290	1397	55655.	198	11	7	5	.0	.0	.0	67	.0	-1.2	-.5	-.9	-1.2	-3.1	-1.9
40194	1	1	0	1	QU	61.4564	142.2200	1334	55750.	281	20	4	11	.0	.0	.0	74	.0	-1.0	-1.1	-.5	-1.3	-1.8	-2.0
40208	0	0	0	0	QU	61.4564	142.2111	909	55925.	453	75	20	19	.2	1.0	.2	80	.0	1.1	2.0	.7	.0	.8	-.6
40223	0	0	0	0	PPSC	61.4564	142.2015	661	56113.	848	79	24	27	.3	.8	.3	67	.0	.4	1.0	.6	1.1	.0	.4
40237	0	0	0	0	PPSC	61.4565	142.1925	274	56375.	1862	72	13	28	.1	.4	.3	86	.0	.3	.0	.7	-.9	-.9	.4
40251	0	0	0	0	PPSC	61.4565	142.1835	237	56515.	3366	163	35	56	.2	.6	.3	110	.0	2.6	2.0	2.6	.0	-.4	.4
40265	0	0	0	0	TRG	61.4565	142.1743	275	56434.	1964	96	18	35	.1	.5	.3	95	.0	8.4	10.2	9.0	32.3	14.9	48.4
40279	0	0	0	0	TRG	61.4564	142.1646	562	56302.	547	25	6	13	.2	.4	.5	83	.0	4.2	5.6	8.5	33.0	15.3	48.8
40293	0	0	0	0	PPSC	61.4564	142.1549	602	55937.	533	41	7	12	.1	.6	.2	81	.0	-.4	-.6	-.3	-.9	-.4	-.4
40307	0	0	0	0	PPSC	61.4563	142.1452	570	55680.	832	73	11	21	.1	.5	.2	87	.0	.3	-.2	.2	-.9	-.7	-.4
40321	0	0	0	0	QTW	61.4563	142.1359	346	55702.	1045	75	10	18	.1	.5	.2	94	.0	.6	.2	.4	-.4	-.4	-.3
40335	0	0	0	0	ICE	61.4563	142.1266	327	55720.	879	52	10	14	.1	.7	.2	89	.0	.2	-.1	.0	-.7	-.1	-.6
40349	0	0	0	0	PPSC	61.4563	142.1173	248	55741.	305	9	3	3	.3	1.0	.3	97	.0	-1.3	-1.0	-1.0	1.1	.4	.4
40363	0	0	0	0	ICE	61.4563	142.1080	551	55727.	428	53	12	8	.2	1.3	.1	100	.0	.2	.1	-.6	-.3	1.5	-1.1
40377	1	0	1	1	PPSC	61.4563	142.0986	1157	55735.	428	74	13	15	.0	.0	.0	82	.0	.3	.0	-.1	-2.0	-1.9	-2.4
40391	1	1	1	1	ICE	61.4563	142.0893	1359	55758.	277	20	5	9	.0	.0	.0	81	.0	-.5	-.7	-.5	-1.1	-2.0	-1.5
40405	1	1	1	1	ICE	61.4573	142.0777	1431	55766.	145	9	1	2	.0	.0	.0	72	.0	-.8	-1.2	-1.1	-1.1	-2.0	-1.5
40419	1	0	1	1	PPSC	61.4585	142.0660	1211	55792.	287	53	9	3	.0	.0	.0	67	.0	-.1	-.4	-1.0	-2.0	-1.9	-2.4
40431	0	0	0	0	TH	61.4596	142.0576	649	55815.	759	85	14	18	.1	.8	.2	68	.0	.2	.7	.1	-.3	.8	.0

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 30

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
45258	0	0	0	0	PPSC	61.3672	144.0208	459	55901.	489	28	4	16	.1	.2	.5	26	.0	-.8	-.9	-.1	-.9	-1.4	2.4
45244	0	0	0	0	PPSC	61.3670	144.0059	255	55916.	630	26	5	14	.2	.3	.5	31	.0	-.8	-.8	-.2	.0	-1.2	2.4
45230	0	0	0	0	QU	61.3668	143.9911	218	55923.	687	19	5	12	.2	.4	.6	24	.0	-1.1	-.9	-.3	.0	-.7	2.0
45216	0	0	0	0	JC	61.3666	143.9762	365	55900.	688	39	9	18	.2	.4	.4	21	.0	-.9	-.2	.6	1.3	-1.0	2.5
45202	0	0	0	0	QU	61.3665	143.9616	680	55915.	328	26	8	19	.3	.4	.7	22	.0	-.8	-.3	.7	.6	-.7	2.7
45188	0	0	0	0	PGO	61.3670	143.9485	542	55907.	370	25	7	14	.3	.5	.5	33	.0	-.7	.5	1.9	.9	-.7	.9
45174	0	0	0	0	QU	61.3675	143.9355	500	55926.	488	29	11	15	.3	.7	.5	24	.0	-.6	.2	.1	.6	.0	1.3
45160	0	0	0	0	QU	61.3680	143.9224	448	55932.	490	24	11	16	.4	.6	.6	26	.0	-.9	.2	.2	1.2	-.2	2.0
45146	0	0	0	0	QU	61.3685	143.9094	534	55969.	469	28	5	18	.2	.3	.6	33	.0	-.7	-.9	.5	.0	-1.0	2.0
45132	0	0	0	0	QU	61.3682	143.8949	437	56016.	523	31	6	17	.2	.3	.5	27	.0	-.6	-.7	.4	.0	-1.0	1.3
45118	0	0	0	0	QU	61.3679	143.8804	400	56022.	581	29	6	16	.2	.3	.5	36	.0	-.6	-.7	.2	.0	-1.0	1.3
45103	0	0	0	0	QU	61.3676	143.8648	352	56009.	576	28	9	15	.3	.5	.5	31	.0	-.7	-.1	.1	.6	-.5	1.3
45089	0	0	0	0	QU	61.3673	143.8503	347	55970.	527	23	7	13	.2	.5	.5	23	.0	-.9	-.5	-.1	.0	-.5	1.3
45075	0	0	0	0	QU	61.3670	143.8358	316	56047.	521	22	7	11	.3	.6	.5	28	.0	-.9	-.5	-.5	.6	-.2	1.3
45061	0	0	0	0	QU	61.3667	143.8213	522	56033.	458	35	9	19	.2	.4	.5	32	.0	-.4	-.1	.7	.0	-.7	1.3
45047	0	0	0	0	QU	61.3666	143.8074	721	56063.	243	20	9	15	.4	.5	.7	24	.0	-1.0	-.1	.1	1.2	-.5	2.7
45033	0	0	0	0	QU	61.3667	143.7951	688	56102.	199	16	7	16	.4	.4	1.0	22	.0	-1.2	-.5	.2	1.2	-.7	4.8
45019	0	0	1	0	QU	61.3667	143.7829	640	56104.	219	24	2	16	.0	.0	.6	26	.0	-.9	-1.5	.2	-1.3	-1.8	2.0
45005	0	0	1	0	QU	61.3668	143.7706	618	56045.	305	20	5	14	.0	.0	.7	25	.0	-1.0	-.9	.0	-1.3	-1.8	2.7
44991	0	0	0	0	QU	61.3669	143.7583	403	56040.	642	46	8	16	.1	.4	.3	28	.0	.0	-.3	.2	-.6	-.7	.0
44977	0	0	0	0	QU	61.3670	143.7460	338	56026.	552	26	7	16	.2	.4	.6	28	.0	-.8	-.5	.2	.0	-.7	2.0
44963	0	0	0	0	QU	61.3671	143.7338	307	56014.	485	21	5	11	.2	.5	.5	35	.0	-1.0	-.9	-.5	.0	-.5	1.3
44949	0	0	0	0	QU	61.3672	143.7215	244	56044.	534	17	5	9	.2	.5	.5	33	.0	-1.1	-.9	-.8	.0	-.5	1.3
44935	0	0	0	0	QU	61.3673	143.7092	188	56032.	562	20	6	10	.3	.6	.5	29	.0	-1.0	-.7	-.6	.6	-.2	1.3
44921	0	0	0	0	QU	61.3674	143.6969	188	56026.	529	16	4	5	.2	.8	.2	28	.0	-1.2	-1.1	-1.4	.0	.2	-.6
44907	0	0	0	0	QU	61.3675	143.6847	215	56049.	532	21	4	10	.2	.4	.4	35	.0	-1.0	-1.1	-.6	.0	-.7	.6
44893	0	0	0	0	QU	61.3676	143.6724	254	56034.	279	5	3	6	.5	.5	1.1	34	.0	-1.6	-1.3	-1.2	1.9	-.5	5.5
44878	0	0	0	0	QU	61.3681	143.6580	272	56037.	503	20	4	15	.2	.2	.7	30	.0	-1.0	-1.1	.1	.0	-1.3	2.7
44864	0	0	0	0	QU	61.3684	143.6439	300	56052.	580	15	5	11	.3	.5	.7	23	.0	-1.2	-.9	-.5	.6	-.5	2.7
44850	0	0	0	0	QU	61.3683	143.6280	339	56109.	712	38	11	14	.2	.7	.3	19	.0	-.3	.2	.0	.0	.0	.0
44836	0	0	0	0	QU	61.3681	143.6120	415	56104.	491	21	7	14	.3	.5	.6	34	.0	-1.0	-.5	.0	.6	-.5	2.0
44822	0	0	0	0	QU	61.3679	143.5961	369	56091.	600	38	6	15	.1	.3	.3	30	.0	-.3	-.7	.1	-.6	-1.0	.0
44808	0	0	0	0	QU	61.3678	143.5802	305	56087.	816	43	10	16	.2	.6	.3	31	.0	-.1	.0	.2	.0	-.2	.0
44794	0	0	0	0	QU	61.3676	143.5642	365	56122.	796	30	12	17	.4	.6	.5	29	.0	-.6	.4	.4	1.2	-.2	1.3
44780	0	0	0	0	QU	61.3674	143.5510	375	56130.	802	43	11	23	.2	.4	.5	31	.0	-.1	.2	1.3	.0	-.7	1.3
44766	0	0	0	0	QU	61.3673	143.5397	396	56118.	800	60	7	20	.1	.3	.3	31	.0	.5	-.5	.8	-.6	-1.0	.0
44752	0	0	1	0	QU	61.3672	143.5285	429	56179.	788	54	4	18	.0	.0	.3	26	.0	.3	-1.1	.5	-1.3	-1.8	.0
44738	0	0	0	0	QU	61.3671	143.5172	406	56240.	871	72	10	15	.1	.6	.2	30	.0	1.0	.0	.1	-.6	-.2	-.6
44724	0	0	0	0	QU	61.3670	143.5060	336	56360.	1046	89	11	12	.1	.9	.1	40	.0	1.7	.2	-.3	-.6	.5	-1.3
44710	0	0	0	0	QU	61.3668	143.4947	439	56424.	731	63	6	15	.1	.4	.2	25	.0	.7	-.7	.1	-.6	-.7	-.6
44696	0	0	0	0	QU	61.3667	143.4835	465	56452.	507	31	9	15	.3	.6	.4	29	.0	-.6	-.1	.1	.6	-.2	.6
44682	0	0	0	0	QU	61.3666	143.4722	400	56373.	730	53	7	13	.1	.5	.2	25	.0	.2	-.5	-.1	-.6	-.5	-.6
44668	0	0	0	0	QU	61.3665	143.4610	385	56224.	970	72	13	20	.1	.6	.2	25	.0	1.0	.6	.8	-.6	-.2	-.6
44654	0	0	0	0	QU	61.3664	143.4497	405	56171.	585	29	7	10	.2	.6	.3	28	.0	-.6	-.5	-.6	.0	-.2	.0
44639	0	0	0	0	QU	61.3664	143.4357	373	56146.	670	41	9	14	.2	.6	.3	29	.0	-.2	-.1	.0	.0	-.2	.0
44625	0	0	0	0	QU	61.3665	143.4226	348	56160.	643	34	9	14	.2	.6	.4	28	.0	-.4	-.1	.0	.0	-.2	.6
44611	0	0	0	0	QU	61.3667	143.4097	305	56369.	744	40	7	12	.1	.6	.3	32	.0	-.2	-.5	-.3	-.6	-.2	.0
44597	0	0	0	0	QU	61.3671	143.3969	381	56491.	704	39	11	15	.3	.7	.3	30	.0	-.2	.2	.1	.6	.0	.0
44583	0	0	0	0	QU	61.3675	143.3842	426	56337.	647	44	9	15	.2	.5	.3	27	.0	.0	-.1	.1	.0	-.5	.0
44569	0	0	0	0	QU	61.3675	143.3715	382	56268.	684	37	10	16	.2	.6	.4	25	.0	-.3	.0	.2	.0	-.2	.6

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 30

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
44555	0	0	0	0	QU	61.3673	143.3587	358	56279.	729	38	12	13	.3	.8	.3	31	.0	-.3	.4	-.1	.6	.2	.0
44541	0	0	0	0	QU	61.3672	143.3460	304	56274.	611	27	6	11	.2	.5	.3	34	.0	-.7	-.7	-.5	.0	-.2	.0
44527	0	0	0	0	QU	61.3670	143.3333	279	56283.	490	21	4	10	.2	.4	.4	24	.0	-1.0	-1.1	-.6	.0	-.7	.6
44513	0	0	0	0	QU	61.3669	143.3205	307	56254.	361	10	5	7	.4	.6	.7	30	.0	-1.4	-.9	-1.1	1.2	-.2	2.7
44499	0	0	0	0	QU	61.3667	143.3078	385	56224.	335	15	7	4	.4	1.5	.3	35	.0	-1.2	-.5	-1.5	1.2	2.1	.0
44485	0	0	0	0	QU	61.3666	143.2951	494	56185.	319	16	8	10	.5	.8	.6	33	.0	-1.2	-.3	-.6	1.9	.2	2.0
44471	0	0	0	0	QU	61.3664	143.2824	510	56163.	336	18	6	12	.3	.4	.6	25	.0	-1.1	-.7	-.3	.6	-.7	2.0
44457	0	0	0	0	QU	61.3663	143.2696	464	56152.	345	15	7	11	.4	.6	.7	29	.0	-1.2	-.5	-.5	1.2	-.2	2.7
44443	0	0	0	0	QU	61.3661	143.2569	394	56150.	364	14	5	11	.4	.5	.7	34	.0	-1.3	-.9	-.5	1.2	-.5	2.7
44429	0	0	0	0	QU	61.3660	143.2442	360	56138.	383	10	4	10	.3	.3	1.0	31	.0	-1.4	-1.1	-.6	.6	-1.0	4.8
44414	0	0	0	0	PPSM	61.3658	143.2305	374	56108.	536	29	8	15	.2	.5	.5	31	.0	-1.4	-.4	-.2	.5	-.3	3.1
44400	0	0	0	0	QU	61.3658	143.2178	654	56115.	348	30	12	14	.4	.8	.4	31	.0	-.6	.4	.0	1.2	.2	.6
44386	0	0	0	0	QU	61.3658	143.2051	371	56172.	378	12	7	9	.5	.7	.7	35	.0	-1.4	-.5	-.8	1.9	.0	2.7
44372	0	0	0	0	QU	61.3658	143.1923	424	56141.	389	17	11	10	.6	1.0	.5	31	.0	-1.1	.2	-.6	2.6	.8	1.3
44358	0	0	0	0	QU	61.3659	143.1796	507	56094.	355	12	10	11	.8	.8	.9	27	.0	-1.4	.0	-.5	3.9	.2	4.1
44344	0	0	0	0	QU	61.3659	143.1669	422	56132.	381	20	7	11	.3	.6	.5	32	.0	-1.0	-.5	-.5	.6	-.2	1.3
44330	0	0	0	0	QU	61.3659	143.1541	413	56119.	342	8	4	9	.4	.4	1.1	28	.0	-1.5	-1.1	-.8	1.2	-.7	5.5
44316	0	0	0	0	QU	61.3660	143.1413	401	56125.	455	19	8	12	.4	.6	.6	23	.0	-1.1	-.3	-.3	1.2	-.2	2.0
44302	0	0	0	0	QU	61.3661	143.1285	358	56166.	459	15	3	12	.2	.2	.8	31	.0	-1.2	-1.3	-.3	.0	-1.3	3.4
44288	0	0	0	0	QU	61.3661	143.1158	386	56186.	452	15	10	11	.6	.8	.7	28	.0	-1.2	.0	-.5	2.6	.2	2.7
44274	0	0	0	0	QU	61.3662	143.1030	358	56196.	485	18	8	10	.4	.8	.5	31	.0	-1.1	-.3	-.6	1.2	.2	1.3
44260	0	0	0	0	QU	61.3663	143.0902	319	56228.	529	19	6	10	.3	.6	.5	26	.0	-1.1	-.7	-.6	.6	-.2	1.3
44246	0	0	0	0	QU	61.3663	143.0774	327	56209.	573	25	8	12	.3	.7	.4	37	.0	-.8	-.3	-.3	.6	.0	.6
44232	0	0	0	0	QU	61.3664	143.0646	349	56227.	538	20	10	10	.5	.9	.5	26	.0	-1.0	.0	-.6	1.9	.5	1.3
44218	0	0	0	0	QU	61.3665	143.0519	367	56202.	569	24	7	13	.3	.5	.5	21	.0	-.9	-.5	-.1	.6	-.5	1.3
44204	0	0	0	0	QU	61.3665	143.0391	514	56174.	498	30	12	13	.4	.9	.4	27	.0	-.6	.4	-.1	1.2	.5	.6
44189	0	0	0	0	QU	61.3666	143.0254	360	56212.	518	18	7	8	.3	.8	.4	23	.0	-1.1	-.5	-.9	.6	.2	.6
44175	0	0	0	0	QU	61.3667	143.0126	291	56200.	615	27	8	12	.2	.6	.4	25	.0	-.7	-.3	-.3	.0	-.2	.6
44161	0	0	0	0	QU	61.3667	142.9998	287	56161.	696	29	7	13	.2	.5	.4	28	.0	-.6	-.5	-.1	.0	-.5	.6
44147	0	0	0	0	QU	61.3668	142.9871	295	56161.	756	33	7	14	.2	.5	.4	36	.0	-.5	-.5	.0	.0	-.5	.6
44133	0	0	0	0	QU	61.3669	142.9743	347	56135.	743	34	7	18	.2	.3	.5	36	.0	-.4	-.5	.5	.0	-1.0	1.3
44119	0	0	0	0	QU	61.3669	142.9615	334	56139.	857	42	15	13	.3	1.1	.3	36	.0	-.1	1.0	-.1	.6	1.0	.0
44105	0	0	0	0	QU	61.3670	142.9487	286	56122.	952	47	12	16	.2	.7	.3	26	.0	.0	.4	.2	.0	.0	.0
44091	0	0	0	0	QU	61.3671	142.9359	302	56134.	800	39	10	15	.2	.6	.3	30	.0	-.2	.0	.1	.0	-.2	.0
44077	0	0	0	0	KU	61.3672	142.9236	497	56132.	607	44	13	13	.3	.9	.3	24	.0	-.8	.0	-.6	1.0	.8	.4
44063	0	0	0	0	KU	61.3673	142.9118	242	56195.	747	33	8	14	.2	.5	.4	36	.0	-1.1	-.8	-.5	.1	-.6	1.4
14[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13699.9[illegible]	142[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
																			.0	-1.1	.1	.1	.4	

43964	0	0	0	0	QU	61.3656	142.8254	256	56223.	723	33	8	12	.2	.6	.3	37	.0	-.5	-.3	-.3	.0	-.2	.0
43950	0	0	0	0	KU	61.3654	142.8132	253	56234.	837	39	9	12	.2	.7	.3	28	.0	-.9	-.6	-.7	.1	.1	.4
43936	0	0	0	0	QU	61.3651	142.8009	462	56191.	941	91	15	21	.1	.7	.2	29	.0	1.8	1.0	1.0	-.6	.0	-.6
43922	0	0	0	0	QU	61.3648	142.7886	527	56179.	751	75	12	18	.1	.7	.2	27	.0	1.1	.4	.5	-.6	.0	-.6
43908	0	0	0	0	QU	61.3646	142.7756	506	56191.	513	38	13	10	.3	1.2	.2	28	.0	-.3	.6	-.6	.6	1.3	-.6
43894	0	0	0	0	QU	61.3647	142.7616	444	56202.	552	35	12	10	.3	1.2	.2	17	.0	-.4	.4	-.6	.6	1.3	-.6
43880	0	0	0	0	QU	61.3647	142.7477	384	56214.	636	47	10	13	.2	.7	.2	32	.0	.0	.0	-.1	.0	.0	-.6
43866	0	0	0	0	QU	61.3647	142.7337	357	56197.	567	33	8	8	.2	.9	.2	37	.0	-.5	-.3	-.9	.0	.5	-.6

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 30

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
43852	0	0	0	0	QU	61.3648	142.7197	352	56178.	684	43	9	11	.2	.7	.2	29	.0	-.1	-.1	-.5	.0	.0	-.6
43838	0	0	0	0	QU	61.3648	142.7057	344	56152.	867	57	12	17	.2	.7	.2	30	.0	.4	.4	.4	.0	.0	-.6
43824	0	0	0	0	QU	61.3649	142.6919	325	56162.	773	46	10	10	.2	1.0	.2	28	.0	.0	.0	-.6	.0	.8	-.6
43810	0	0	0	0	QU	61.3650	142.6790	345	56179.	722	40	10	12	.2	.8	.3	22	.0	-.2	.0	-.3	.0	.2	.0
43796	0	0	0	0	QU	61.3652	142.6662	327	56151.	712	37	9	14	.2	.6	.3	29	.0	-.3	-.1	.0	.0	-.2	.0
43782	0	0	0	0	QU	61.3653	142.6534	300	56142.	685	37	10	10	.2	.9	.2	28	.0	-.3	.0	-.6	.0	.5	-.6
43768	0	0	0	0	QU	61.3654	142.6408	315	56114.	516	25	7	6	.2	1.1	.2	27	.0	-.8	-.5	-1.2	.0	1.0	-.6
43754	0	0	0	0	QU	61.3653	142.6285	301	56092.	527	24	7	10	.3	.6	.4	37	.0	-.9	-.5	-.6	.6	-.2	.6
43739	0	0	0	0	QU	61.3651	142.6153	274	56049.	494	17	7	8	.4	.9	.4	27	.0	-1.1	-.5	-.9	1.2	.5	.6
43725	0	0	0	0	QU	61.3651	142.6030	317	56022.	535	24	7	9	.3	.7	.3	25	.0	-.9	-.5	-.8	.6	.0	.0
43711	0	0	0	0	TH	61.3653	142.5899	340	56012.	624	31	8	12	.2	.6	.3	31	.0	-1.4	-.5	-.9	2.4	.0	1.1
43697	0	0	0	0	QU	61.3655	142.5768	500	56053.	631	52	10	15	.1	.6	.2	32	.0	.2	.0	.1	-.6	-.2	-.6
43683	0	0	0	0	QU	61.3657	142.5637	773	56153.	323	23	17	14	.7	1.1	.6	35	.0	-.9	1.4	.0	3.2	1.0	2.0
43669	0	0	0	0	QU	61.3659	142.5506	856	56132.	316	27	11	18	.4	.6	.6	43	.0	-.7	.2	.5	1.2	-.2	2.0
43655	0	0	0	0	QU	61.3661	142.5376	823	56114.	552	73	16	30	.2	.5	.4	45	.0	1.1	1.2	2.4	.0	-.5	.6
43641	0	0	0	0	KU	61.3663	142.5245	437	56111.	1140	86	12	22	.1	.5	.2	45	.0	.4	-.1	.3	-.8	-.6	-.4
43627	0	0	0	0	KU	61.3665	142.5114	426	56144.	1208	92	18	19	.2	.9	.2	52	.0	.6	.8	.0	.1	.8	-.4
43613	1	0	1	0	TRN	61.3667	142.4983	1026	56168.	466	86	35	22	.0	.0	.0	50	.0	3.6	8.1	3.1	-1.3	-2.1	-1.6
43599	1	1	1	1	TRN	61.3666	142.4840	1348	56161.	224	27	18	8	.0	.0	.0	51	.0	-.1	3.1	-.4	-1.3	-2.1	-1.6
43057	1	1	1	0	TRCN	61.3677	142.4698	1286	56155.	172	11	15	3	.0	.0	.0	50	.0	-1.0	.1	-1.1	-1.7	-1.7	-2.2
43043	1	1	1	1	QU	61.3673	142.4556	1387	56106.	179	14	9	8	.0	.0	.0	52	.0	-1.3	-.1	-.9	-1.3	-1.8	-2.0
43029	1	1	1	1	QU	61.3672	142.4414	1362	56111.	172	6	6	4	.0	.0	.0	54	.0	-1.6	-.7	-1.5	-1.3	-1.8	-2.0
43015	0	0	0	1	TRCN	61.3671	142.4272	780	56116.	284	22	17	7	.7	.0	.0	61	.0	-.1	.5	-.4	.0	-1.7	-2.2
43001	0	0	0	1	JTRM	61.3670	142.4130	514	56110.	442	13	25	5	1.9	.0	.0	57	.0	-1.4	1.6	-1.4	4.0	-1.7	-1.6
42987	0	0	0	1	JTRM	61.3670	142.3988	395	56058.	641	27	18	4	.6	.0	.0	75	.0	-.7	.3	-1.7	.3	-1.7	-1.6
42973	0	0	0	1	TRCN	61.3669	142.3846	580	56000.	530	24	16	6	.6	.0	.0	69	.0	.0	.3	-.6	-.2	-1.7	-2.2
42958	1	1	1	1	TRCN	61.3668	142.3694	1340	56009.	138	5	4	3	.0	.0	.0	75	.0	-1.6	-2.0	-1.1	-1.7	-1.7	-2.2
42944	1	1	1	1	QU	61.3668	142.3552	1320	55973.	140	13	1	3	.0	.0	.0	75	.0	-1.3	-1.7	-1.7	-1.3	-1.8	-2.0
42930	0	0	0	1	QU	61.3667	142.3410	841	56071.	197	30	19	4	.6	.0	.0	79	.0	-.6	1.8	-1.5	2.6	-1.8	-2.0
42916	0	1	0	1	TRCN	61.3666	142.3281	291	56136.	136	0	3	2	.0	.0	.0	90	.0	-2.0	-2.2	-1.3	-1.7	-1.7	-2.2
42902	0	0	0	1	ICE	61.3666	142.3184	267	56243.	196	5	6	1	1.2	.0	.0	90	.0	-.9	-.6	-1.2	3.8	-2.0	-1.5
42888	0	0	0	0	ICE	61.3666	142.3087	293	56336.	405	13	8	4	.6	1.9	.3	88	.0	-.7	-.3	-.9	1.3	3.1	-.1
42874	0	0	0	1	TRCN	61.3665	142.2990	295	55988.	362	14	7	3	.4	.0	.0	87	.0	-.8	-1.4	-1.1	-.7	-1.7	-2.2
42860	0	0	0	1	TRN	61.3666	142.2900	807	55870.	179	30	12	1	.4	.0	.0	82	.0	.0	1.4	-2.3	.6	-2.1	-1.6
42846	1	1	0	1	ICE	61.3667	142.2813	1168	55764.	145	0	18	14	.0	.0	.0	78	.0	-1.1	.9	.0	-1.1	-2.0	-1.5
42832	0	0	1	1	TRN	61.3667	142.2726	803	55737.	176	34	8	-1	.0	.0	.0	67	.0	.2	.2	-2.8	-1.3	-2.1	-1.6
42818	0	0	0	1	TRN	61.3668	142.2638	407	55795.	219	18	8	1	.4	.0	.0	81	.0	-.7	.2	-2.3	.6	-2.1	-1.6
42804	0	0	0	1	ICE	61.3666	142.2548	574	55903.	185	8	5	3	.6	.0	.0	68	.0	-.9	-.7	-1.0	1.3	-2.0	-1.5
42790	0	0	0	0	TRN	61.3660	142.2455	719	55839.	215	24	7	9	.3	.7	.4	54	.0	-.3	.0	-.2	.1	-.1	.3
42776	0	0	1	1	TRN	61.3653	142.2362	797	55753.	211	33	7	7	.0	.0	.0	68	.0	.1	.0	-.7	-1.3	-2.1	-1.6
42762	1	0	1	1	QU	61.3647	142.2268	1247	55710.	172	13	6	7	.0	.0	.0	63	.0	-1.3	-.7	-1.1	-1.3	-1.8	-2.0
42748	0	0	0	0	TRN	61.3644	142.2151	663	55766.	239	16	9	11	.5	.8	.6	62	.0	-.9	.5	.2	1.1	.1	1.3
42733	0	0	0	0	TRN	61.3643	142.2016	259	55865.	391	22	4	4	.1	1.0	.1	66	.0	-.5	-.9	-1.5	-.8	.7	-1.1
42719	0	0	0	0	ICE	61.3642	142.1890	416	55777.	446	29	9	6	.3	1.4	.2	53	.0	-.3	-.2	-.8	.0	1.7	-.6
42705	0	0	0	0	TRN	61.3640	142.1764	794	55780.	366	57	12	14	.2	.8	.2	51	.0	1.7	1.4	1.0	-.3	.1	-.6
42691	0	0	0	1	TRN	61.3639	142.1638	706	55848.	313	31	12	6	.4	.0	.0	53	.0	.0	1.4	-1.0	.6	-2.1	-1.6
42677	0	0	0	0	PH	61.3638	142.1512	316	55884.	529	28	5	9	.1	.5	.3	50	.0	-.6	-.8	-.6	-.6	-.8	-.2
42663	0	0	0	0	ICE	61.3636	142.1386	284	55900.	584	24	4	8	.1	.5	.3	47	.0	-.4	-.8	-.6	-.7	-.6	-.1
42649	0	0	0	0	ICE	61.3636	142.1265	346	55926.	1161	67	12	18	.1	.6	.2	47	.0	.6	.1	.2	-.7	-.3	-.6
42635	0	0	0	0	QU	61.3636	142.1172	623	55985.	808	74	15	28	.2	.5	.3	52	.0	1.1	1.0	2.1	.0	-.5	.0

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 30

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	CCS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
42621	0	0	0	1	ICE	61.3637	142.1079	860	56002.	324	35	24	10	.6	.0	.0	52	.0	-.1	1.6	-.4	1.3	-2.0	-1.5
42607	1	1	1	1	ICE	61.3638	142.0986	1224	56072.	191	29	17	11	.0	.0	.0	62	.0	-.3	.7	-.3	-1.1	-2.0	-1.5
42593	1	1	1	1	ICE	61.3639	142.0893	1517	56058.	139	6	6	3	.0	.0	.0	69	.0	-.9	-.6	-1.0	-1.1	-2.0	-1.5
42579	1	1	1	1	ICE	61.3639	142.0800	1299	56008.	180	14	5	5	.0	.0	.0	70	.0	-.7	-.7	-.8	-1.1	-2.0	-1.5
42565	0	0	0	1	PPSC	61.3646	142.0688	641	56012.	504	47	12	3	.2	.0	.0	82	.0	-.3	-.1	-1.0	.0	-1.9	-2.4
42551	0	0	0	0	PPSC	61.3654	142.0568	451	55987.	761	68	11	11	.1	1.0	.1	79	.0	.1	-.2	-.4	-.9	.4	-1.4
42537	0	0	0	0	PPSC	61.3663	142.0449	605	55880.	787	86	16	19	.1	.8	.2	60	.0	.6	.2	.1	-.9	.0	-.4
42523	0	0	0	0	QU	61.3672	142.0330	529	55842.	723	60	11	12	.1	.9	.2	68	.0	.5	.2	-.3	-.6	.5	-.6
42508	0	0	0	0	ICE	61.3681	142.0202	472	55819.	710	66	12	11	.1	1.1	.1	70	.0	.6	.1	-.3	-.7	.9	-1.1
42498	0	0	0	0	ICE	61.3687	142.0117	698	55769.	359	29	11	13	.3	.8	.4	61	.0	-.3	.0	-.1	.0	.1	.2

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 31

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
34561	1	1	1	1	PPSM	61.2689	143.9972	1161	56054.	183	33	4	16	.0	.0	.0	39	.0	-1.2	-1.6	.0	-1.2	-2.9	-2.6
34547	0	0	1	0	PPSM	61.2698	143.9842	976	56048.	236	47	6	20	.0	.0	.4	45	.0	-.6	-1.0	.7	-1.2	-2.9	1.9
34533	0	0	1	0	PPSM	61.2707	143.9712	879	56061.	283	66	4	16	.0	.0	.2	46	.0	.1	-1.6	.0	-1.2	-2.9	-.3
34519	0	0	0	1	PPSM	61.2715	143.9582	738	56108.	390	77	11	6	.1	.0	.0	50	.0	.6	.5	-1.8	-.3	-2.9	-2.6
34505	0	0	0	0	PPSM	61.2724	143.9452	440	56104.	678	69	5	11	.0	.4	.1	50	.0	.3	-1.3	-.9	-1.2	-.8	-1.4
34491	0	0	0	0	PPSM	61.2733	143.9323	216	56112.	1080	76	4	11	.0	.4	.1	45	.0	.6	-1.6	-.9	-1.2	-.8	-1.4
34477	0	0	0	0	PPSM	61.2741	143.9193	266	56087.	1068	70	5	13	.0	.4	.1	58	.0	.3	-1.3	-.5	-1.2	-.8	-1.4
34463	0	0	0	0	PPSM	61.2750	143.9063	326	56040.	968	76	4	11	.0	.4	.1	50	.0	.6	-1.6	-.9	-1.2	-.8	-1.4
34449	0	0	0	0	JC	61.2751	143.8954	269	56025.	1074	64	6	12	.0	.5	.1	47	.0	-.1	-1.0	-.4	-2.3	-.6	-1.0
34435	0	0	0	0	JC	61.2748	143.8854	259	56032.	1361	92	10	15	.1	.5	.1	56	.0	.8	.0	.0	-.5	-.2	-1.0
34421	0	0	0	0	JC	61.2746	143.8753	212	56020.	1247	77	7	15	.0	.4	.2	48	.0	.3	-.7	.0	-2.3	-1.0	.1
34407	0	0	0	0	JC	61.2744	143.8653	222	56027.	1059	67	6	8	.0	.6	.1	51	.0	.0	-1.0	-1.2	-2.3	-.2	-1.0
34393	0	0	0	0	JC	61.2742	143.8552	221	56024.	1046	56	7	15	.1	.4	.2	41	.0	-.3	-.7	.0	-.5	-1.0	.1
34379	0	0	0	0	PPSM	61.2740	143.8452	179	56020.	1119	55	7	11	.1	.6	.2	30	.0	-.3	-.7	-.9	-.3	.1	-.3
34365	0	0	0	0	QU	61.2737	143.8352	288	56012.	892	47	7	13	.1	.5	.2	30	.0	.0	-.5	-.1	-.6	-.5	-.6
34350	0	0	0	0	QU	61.2735	143.8244	530	56004.	584	57	7	13	.1	.5	.2	38	.0	.4	-.5	-.1	-.6	-.5	-.6
34336	0	0	0	0	QU	61.2734	143.8132	603	56004.	452	46	10	16	.2	.6	.3	39	.0	.0	.0	.2	.0	-.2	.0
34322	0	0	0	0	QU	61.2735	143.8008	500	55998.	614	56	8	15	.1	.5	.2	44	.0	.4	-.3	.1	-.6	-.5	-.6
34308	0	0	0	0	QU	61.2736	143.7884	431	55998.	729	67	4	13	.0	.3	.1	56	.0	.8	-1.1	-.1	-1.3	-1.0	-1.3
34294	0	0	0	0	QU	61.2737	143.7761	391	56000.	784	59	10	9	.1	1.1	.1	47	.0	.5	.0	-.8	-.6	1.0	-1.3
34280	0	0	0	0	QU	61.2738	143.7637	340	55996.	877	71	6	12	.0	.5	.1	46	.0	1.0	-.7	-.3	-1.3	-.5	-1.3
34266	0	0	0	0	PPSM	61.2739	143.7513	343	55999.	906	68	7	8	.1	.9	.1	50	.0	.2	-.7	-1.5	-.3	1.7	-1.4
34252	0	0	0	0	PPSM	61.2740	143.7390	251	55997.	1045	69	5	16	.0	.3	.2	50	.0	.3	-1.3	.0	-1.2	-1.4	-.3
34238	0	0	0	0	PPSM	61.2741	143.7266	440	56008.	897	72	7	15	.1	.5	.2	48	.0	.4	-.7	-.2	-.3	-.3	-.3
34224	0	0	0	0	PPSM	61.2742	143.7154	288	56014.	1413	86	13	22	.1	.5	.2	47	.0	1.0	1.1	1.0	-.3	-.3	-.3
34210	0	0	0	0	PPSM	61.2743	143.7072	457	56007.	1160	91	8	23	.0	.3	.2	39	.0	1.2	-.4	1.2	-1.2	-1.4	-.3
34196	0	0	0	0	PPSM	61.2745	143.6990	507	56001.	1029	85	10	27	.1	.3	.3	53	.0	1.0	.2	2.0	-.3	-1.4	.8
34182	0	0	0	0	JC	61.2747	143.6907	291	56003.	1673	100	12	30	.1	.4	.3	47	.0	1.0	.5	2.8	-.5	-1.0	1.3
34168	0	0	0	0	JC	61.2740	143.6772	277	56009.	1771	114	13	30	.1	.4	.2	48	.0	1.5	.7	2.8	-.5	-1.0	.1
34154	0	0	0	0	JC	61.2732	143.6636	250	55987.	1171	61	7	16	.1	.4	.2	50	.0	-.2	-.7	.2	-.5	-1.0	.1
34139	0	0	0	0	JC	61.2725	143.6490	315	55988.	980	68	7	18	.1	.4	.2	40	.0	.0	-.7	.6	-.5	-1.0	.1
34125	0	0	0	0	QU	61.2718	143.6355	495	55993.	847	74	9	19	.1	.4	.2	40	.0	1.1	-.1	.7	-.6	-.7	-.6
34111	0	0	0	0	QU	61.2711	143.6212	406	55987.	1153	94	9	27	.0	.3	.2	41	.0	1.9	-.1	1.9	-1.3	-1.0	-.6
34097	0	0	0	0	QU	61.2705	143.6069	393	55994.	1116	74	15	17	.2	.8	.2	42	.0	1.1	1.0	.4	.0	.2	-.6
34083	0	0	0	0	PPSM	61.2698	143.5926	397	55997.	1075	75	12	24	.1	.5	.3	38	.0	.5	.8	1.4	-.3	-.3	.8
34069	0	0	0	0	PPSM	61.2692	143.5783	512	56003.	964	90	14	22	.1	.6	.2	52	.0	1.2	1.4	1.0	-.3	.1	-.3
34055	0	0	0	0	PPSM	61.2685	143.5640	520	56013.	749	65	9	22	.1	.4	.3	55	.0	.1	-.1	1.0	-.3	-.8	.8
34041	0	0	0	0	PPSM	61.2679	143.5497	577	56018.	590	52	10	17	.1	.5	.3	56	.0	-.4	.2	.1	-.3	-.3	.8
34027	0	0	0	0	PPSM	61.2672	143.5353	781	56012.	594	91	13	26	.1	.4	.2	47	.0	1.2	1.1	1.8	-.3	-.8	-.3
34013	0	0	0	0	PPSM	61.2667	143.5212	778	56013.	705	110	12	23	.1	.5	.2	51	.0	2.1	.8	1.2	-.3	-.3	-.3
33999	0	0	0	0	PPSM	61.2667	143.5082	323	56027.	944	64	12	13	.1	.9	.2	34	.0	.0	.8	-.5	-.3	1.7	-.3
33985	0	0	0	0	PPSM	61.2668	143.4951	425	56043.	736	53	10	12	.1	.8	.2	61	.0	-.3	.2	-.7	-.3	1.2	-.3
33971	0	0	0	0	PPSM	61.2669	143.4821	331	56044.	980	54	9	16	.1	.5	.2	57	.0	-.3	-.1	.0	-.3	-.3	-.3
33957	0	0	0	0	PPSM	61.2670	143.4690	241	56053.	1653	93	13	26	.1	.4	.2	55	.0	1.3	1.1	1.8	-.3	-.8	-.3
33943	0	0	0	0	PPSM	61.2671	143.4560	557	56053.	1123	114	13	25	.1	.5	.2	63	.0	2.2	1.1	1.6	-.3	-.3	-.3
33928	0	0	0	0	PPSM	61.2673	143.4417	598	56056.	736	63	17	17	.2	.9	.2	58	.0	.0	2.3	.1	.5	1.7	-.3
33914	0	0	0	0	PPSM	61.2678	143.4281	315	56066.	1123	65	7	22	.1	.3	.3	71	.0	.1	-.7	1.0	-.3	-1.4	.8
33900	0	0	0	0	PPSM	61.2682	143.4144	395	56064.	1010	63	10	24	.1	.4	.3	57	.0	.0	.2	1.4	-.3	-.8	.6
33886	0	0	0	0	PPSM	61.2687	143.4008	487	56070.	821	65	8	19	.1	.4	.2	54	.0	.1	-.4	.5	-.3	-.8	-.3
33872	0	0	0	0	PPSM	61.2691	143.3872	607	56084.	731	65	10	21	.1	.4	.3	64	.0	.1	.2	.9	-.3	-.8	.8

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 31

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
33858	0	0	0	0	PPSM	61.2690	143.3792	364	56069.	941	61	10	18	.1	.5	.2	61	.0	.0	.2	.3	-.3	-.3	-.3
33844	0	0	0	0	PPSM	61.2687	143.3722	416	56070.	722	57	9	10	.1	.9	.1	67	.0	-.2	-.1	-1.1	-.3	1.7	-1.4
33830	0	0	0	0	PPSM	61.2685	143.3652	383	56066.	788	56	11	11	.1	.9	.2	58	.0	-.2	.5	-.9	-.3	1.7	-.3
33816	0	0	0	0	PPSM	61.2683	143.3582	234	56083.	970	52	10	11	.1	.8	.2	64	.0	-.4	.2	-.9	-.3	1.2	-.3
33802	0	0	0	0	PPSM	61.2681	143.3511	312	56072.	1146	77	9	17	.1	.5	.2	51	.0	.6	-.1	.1	-.3	-.3	-.3
33788	0	0	0	0	PPSM	61.2679	143.3441	291	56100.	1124	69	12	11	.1	1.1	.1	54	.0	.3	.8	-.9	-.3	2.8	-1.4
33774	0	0	0	0	PPSM	61.2676	143.3371	248	56079.	911	51	9	9	.1	.9	.1	53	.0	-.4	-.1	-1.3	-.3	1.7	-1.4
33760	0	0	0	0	PPSM	61.2674	143.3301	231	56074.	955	55	7	12	.1	.6	.2	51	.0	-.3	-.7	-.7	-.3	.1	-.3
33746	0	0	0	0	PPSM	61.2680	143.3247	275	56065.	1145	64	11	17	.1	.6	.2	45	.0	.0	.5	.1	-.3	.1	-.3
33732	0	0	0	0	PPSM	61.2685	143.3194	325	56063.	1039	64	10	18	.1	.5	.2	39	.0	.0	.2	.3	-.3	-.3	-.3
33718	0	0	0	0	PPSM	61.2691	143.3141	430	56083.	792	58	8	17	.1	.4	.2	50	.0	-.1	-.4	.1	-.3	-.8	-.3
33703	0	0	0	0	PPSM	61.2697	143.3084	549	56081.	740	59	13	19	.2	.7	.3	47	.0	-.1	1.1	.5	.5	.7	.8
33689	0	0	0	0	QU	61.2702	143.3031	461	56072.	754	63	11	15	.1	.7	.2	42	.0	.7	.2	.1	-.6	.0	-.6
33675	0	0	0	0	QU	61.2708	143.2977	454	56073.	675	55	8	13	.1	.6	.2	49	.0	.3	-.3	-.1	-.6	-.2	-.6
33661	0	0	0	0	QU	61.2713	143.2924	564	56076.	590	59	13	17	.2	.7	.2	43	.0	.5	.6	.4	.0	.0	-.6
33647	0	0	0	1	QU	61.2719	143.2871	696	56085.	381	43	15	6	.3	.0	.0	40	.0	-.1	1.0	-1.2	.6	-1.8	-2.0
33633	0	0	0	0	QU	61.2724	143.2817	719	56082.	328	52	7	9	.1	.7	.1	37	.0	.2	-.5	-.8	-.6	.0	-1.3
33619	0	0	0	0	QU	61.2730	143.2764	719	56077.	327	43	12	9	.2	1.2	.2	31	.0	-.1	.4	-.8	.0	1.3	-.6
33605	0	0	0	0	QU	61.2735	143.2711	629	56071.	408	41	9	17	.2	.5	.4	32	.0	-.2	-.1	.4	.0	-.5	.6
33591	0	0	0	0	QU	61.2739	143.2636	511	56073.	536	41	12	16	.2	.7	.4	36	.0	-.2	.4	.2	.0	.0	.6
33577	0	0	0	0	QU	61.2741	143.2534	423	56063.	480	27	8	11	.3	.7	.4	31	.0	-.7	-.3	-.5	.6	.0	.6
33563	0	0	0	0	QU	61.2743	143.2432	537	56065.	447	35	11	14	.3	.7	.3	24	.0	-.4	.2	.0	.6	.0	.0
33549	0	0	0	0	QU	61.2739	143.2312	476	56054.	556	48	8	15	.1	.5	.3	34	.0	.0	-.3	.1	-.6	-.5	.0
33535	0	0	0	0	QU	61.2730	143.2171	474	56049.	536	32	9	12	.2	.7	.3	30	.0	-.5	-.1	-.3	.0	.0	.0
33521	0	0	0	0	QU	61.2724	143.2036	369	56065.	555	40	6	12	.1	.4	.3	32	.0	-.2	-.7	-.3	-.6	-.7	.0
33507	0	0	0	0	QU	61.2721	143.1905	313	56082.	612	31	7	11	.2	.6	.3	34	.0	-.6	-.5	-.5	.0	-.2	.0
33492	0	0	0	0	QU	61.2718	143.1765	412	56050.	609	42	9	11	.2	.8	.2	30	.0	-.1	-.1	-.5	.0	.2	-.6
33478	0	0	0	0	QU	61.2716	143.1634	503	56045.	515	44	11	14	.2	.8	.3	40	.0	.0	.2	.0	.0	.2	.0
33464	0	0	0	0	QU	61.2713	143.1503	540	56051.	444	45	8	12	.1	.6	.2	27	.0	.0	-.3	-.3	-.6	-.2	-.6
33450	0	0	0	0	QU	61.2713	143.1392	409	56060.	591	41	7	14	.1	.4	.3	35	.0	-.2	-.5	.0	-.6	-.7	.0
33436	0	0	0	0	QU	61.2714	143.1281	394	56029.	653	47	7	16	.1	.4	.3	35	.0	.0	-.5	.2	-.6	-.7	.0
33422	0	0	[illegible]	0	QU	61.2715	143.1170	467	56011.	494	35	6	13	.1	.5	.3	23	.0	-.4	-.7	-.1	-.6	-.5	.0
33408	0	0	0	[illegible]	QU	61.2715	143.1055	592	55998.	396	31	8	14	.2	.5	.4	34	.0	-.6	-.3	.0	.0	-.5	.6
33394	0	0	0	0	QU	61.2715	143.0919	429	56024.	541	32	10	14	.3	.7	.4	36	.0	-.5	.0	.0	.6	.0	.6
33380	0	0	0	0	QU	61.2714	143.0784	384	56020.	518	26	9	10	.3	.8	.3	37	.0	-.8	-.1	-.6	.6	.2	.0
33366	0	0	0	0	QU	61.2714	143.0648	333	56030.	550	25	7	7	.2	1.0	.2	31	.0	-.8	-.5	-1.1	.0	.8	-.6
33352	0	0	0	0	QU	61.2713	143.0513	296	56046.	548	26	5	8	.1	.6	.3	33	.0	-.8	-.9	-.9	-.6	-.2	.0
33338	0	0	0	0	QU	61.2713	143.0377	273	56046.	547	30	9	8	.2	1.1	.2	34	.0	-.6	-.1	-.9	.0	1.0	-.6
33324	0	0	0	0	QU	61.2713	143.0241	304	56037.	553	25	6	11	.2	.5	.4	29	.0	-.8	-.7	-.5	.0	-.5	.6
33310	0	0	0	0	QU	61.2712	143.0106	444	56020.	543	33	7	12	.2	.6	.3	30	.0	-.5	-.5	-.3	.0	-.2	.0
33296	0	0	0	0	QU	61.2712	142.9971	475	56006.	648	50	17	19	.3	.8	.3	32	.0	.1	1.4	.7	.6	.2	.0
33281	0	0	0	0	KU	61.2712	142.9826	368	56020.	548	34	7	12	.2	.5	.3	32	.0	-1.1	-1.0	-.7	.1	-.6	.4
33267	0	0	0	0	KU	61.2712	142.9681	533	56028.	457	36	13	8	.3	1.5	.2	42	.0	-1.0	.0	-1.2	1.0	3.1	-.4
33253	0	0	0	0	KU	61.2711	142.9526	446	56042.	406	24	6	12	.2	.4	.5	26	.0	-1.4	-1.1	-.7	.1	-.9	2.3
33239	0	0	0	0	QU	61.2709	142.9371	452	56042.	436	24	5	11	.2	.5	.4	29	.0	-.9	-.9	-.5	.0	-.5	.6
27841	0	0	0	0	QU	61.2722	142.9252	438	56024.	492	29	10	9	.3	1.0	.3	31	.0	-.6	.0	-.8	.6	.8	.0
27855	0	0	0	0	QU	61.2722	142.9130	456	56025.	418	23	5	12	.2	.4	.5	32	.0	-.9	-.9	-.3	.0	-.7	1.3
27869	0	0	0	0	QU	61.2722	142.9007	421	56034.	410	15	6	11	.4	.5	.7	31	.0	-1.2	-.7	-.5	1.2	-.5	2.7
27883	0	0	0	0	QU	61.2722	142.8885	380	56043.	434	20	6	10	.3	.5	.5	21	.0	-1.0	-.7	-.6	.6	-.5	1.3
27897	0	0	1	0	QU	61.2722	142.8762	400	56047.	373	13	2	11	.0	.0	.8	24	.0	-1.3	-1.5	-.5	-1.3	-1.8	3.4

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 31

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
27911	0	0	0	0	QU	61.2722	142.8640	349	56060.	496	23	6	12	.2	.5	.5	31	.0	-.9	-.7	-.3	.0	-.5	1.3
27925	0	0	0	0	QU	61.2722	142.8517	356	56068.	417	15	5	8	.3	.7	.5	32	.0	-1.2	-.9	-.9	.6	.0	1.3
27939	0	0	1	0	QU	61.2722	142.8395	387	56073.	372	20	2	9	.0	.0	.4	35	.0	-1.0	-1.5	-.8	-1.3	-1.8	.6
27953	0	0	0	0	QU	61.2722	142.8272	342	56083.	475	24	4	10	.1	.4	.4	34	.0	-.9	-1.1	-.6	-.6	-.7	.6
27967	0	0	0	0	QU	61.2722	142.8150	277	56090.	657	25	7	11	.2	.6	.4	28	.0	-.8	-.5	-.5	.0	-.2	.6
27981	0	0	0	0	QU	61.2722	142.8027	209	56142.	944	39	7	16	.1	.4	.4	28	.0	-.2	-.5	.2	-.6	-.7	.6
27996	0	0	0	0	QU	61.2722	142.7896	321	56155.	645	29	6	12	.2	.5	.4	44	.0	-.6	-.7	-.3	.0	-.5	.6
28010	0	0	0	0	QU	61.2723	142.7774	375	56157.	522	27	6	13	.2	.4	.4	33	.0	-.7	-.7	-.1	.0	-.7	.6
28024	0	0	0	0	QU	61.2723	142.7651	408	56143.	477	29	4	8	.1	.5	.2	43	.0	-.6	-1.1	-.9	-.6	-.5	-.6
28038	0	0	0	0	QU	61.2723	142.7529	385	56155.	464	24	5	12	.2	.4	.5	38	.0	-.9	-.9	-.3	.0	-.7	1.3
28052	0	0	0	0	QU	61.2723	142.7406	567	56138.	493	50	5	13	.1	.3	.2	31	.0	.1	-.9	-.1	-.6	-1.0	-.6
28066	0	0	0	0	QU	61.2723	142.7288	508	56173.	495	42	8	13	.1	.5	.3	38	.0	-.1	-.3	-.1	-.6	-.5	.0
28080	0	0	0	0	QU	61.2723	142.7174	427	56177.	423	22	5	11	.2	.5	.5	42	.0	-.9	-.9	-.5	.0	-.5	1.3
28094	0	0	0	0	QU	61.2723	142.7060	425	56133.	404	24	5	9	.2	.5	.3	30	.0	-.9	-.9	-.8	.0	-.5	.0
28108	0	0	1	0	KU	61.2723	142.6946	398	56118.	455	25	4	11	.0	.0	.4	37	.0	-1.3	-1.5	-.9	-1.7	-2.4	1.4
28122	0	0	0	0	KU	61.2723	142.6832	292	56139.	587	27	6	12	.2	.4	.4	41	.0	-1.3	-1.1	-.7	.1	-.9	1.4
28136	0	0	0	0	KU	61.2723	142.6717	259	56130.	817	32	6	15	.1	.3	.4	41	.0	-1.1	-1.1	-.4	-.8	-1.3	1.4
28150	0	0	0	0	KU	61.2723	142.6603	254	56122.	845	43	6	11	.1	.5	.2	50	.0	-.8	-1.1	-.9	-.8	-.6	-.4
28164	0	0	0	0	KU	61.2723	142.6489	363	56129.	768	45	6	15	.1	.3	.3	44	.0	-.7	-1.1	-.4	-.8	-1.3	.4
28178	0	0	0	0	KU	61.2723	142.6375	319	56119.	964	63	5	16	.0	.3	.2	54	.0	-.2	-1.3	-.3	-1.7	-1.3	-.4
28192	0	0	0	0	KU	61.2724	142.6261	441	56114.	869	63	8	17	.1	.4	.2	45	.0	-.2	-.8	-.2	-.8	-.9	-.4
28207	0	0	0	0	KU	61.2724	142.6138	402	56122.	1046	80	6	19	.0	.3	.2	51	.0	.2	-1.1	.0	-1.7	-1.3	-.4
28221	0	0	0	0	KU	61.2724	142.6024	531	56127.	1035	116	10	21	.0	.4	.1	52	.0	1.3	-.5	.2	-1.7	-.9	-1.4
28235	0	0	0	0	KU	61.2724	142.5910	552	56130.	905	109	11	20	.1	.5	.1	48	.0	1.1	-.3	.1	-.8	-.6	-1.4
28249	0	0	0	0	KU	61.2724	142.5796	754	56141.	723	107	11	21	.1	.5	.1	58	.0	1.0	-.3	.2	-.8	-.6	-1.4
28263	0	0	0	0	KU	61.2724	142.5665	550	56163.	1016	117	14	21	.1	.6	.1	53	.0	1.3	.1	.2	-.8	-.2	-1.4
28277	0	0	0	0	KU	61.2724	142.5535	616	56170.	821	106	8	24	.0	.3	.2	51	.0	1.0	-.8	.5	-1.7	-1.3	-.4
28291	0	0	1	0	KU	61.2724	142.5404	857	56191.	592	117	8	22	.0	.0	.1	52	.0	1.3	-.8	.3	-1.7	-2.4	-1.4
28305	0	0	0	0	KU	61.2724	142.5303	520	56213.	873	90	8	16	.0	.5	.1	41	.0	.5	-.8	-.3	-1.7	-.6	-1.4
28319	0	0	0	0	QU	61.2724	142.5206	711	56227.	675	90	14	15	.1	.9	.1	44	.0	1.8	.8	.1	-.6	.5	-1.3
28333	0	0	0	0	KU	61.2724	142.5109	370	56249.	1084	70	9	21	.1	.4	.2	49	.0	.0	-.6	.2	-.8	-.9	-.4
28347	0	0	0	0	KU	61.2724	142.5012	306	56264.	1410	93	7	20	.0	.3	.2	58	.0	.6	-1.0	.1	-1.7	-1.3	-.4
28361	0	0	0	0	KU	61.2724	142.4915	350	56277.	1339	84	12	21	.1	.6	.2	55	.0	.3	-.1	.2	-.8	-.2	-.4
28375	0	0	0	0	KU	61.2724	142.4818	339	56285.	1693	117	13	25	.1	.5	.2	70	.0	1.3	.0	.6	-.8	-.6	-.4
28389	0	0	0	0	QU	61.2724	142.4721	303	56283.	1702	107	12	28	.1	.4	.2	69	.0	2.5	.4	2.1	-.6	-.7	-.6
28403	0	0	0	0	QU	61.2724	142.4624	341	56285.	1565	104	11	26	.1	.4	.2	69	.0	2.3	.2	1.7	-.6	-.7	-.6
28417	0	0	0	0	QU	61.2724	142.4527	365	56282.	1561	97	15	24	.1	.6	.2	70	.0	2.1	1.0	1.4	-.5	-.2	-.6
28432	0	0	0	0	KU	61.2724	142.4423	242	56267.	2086	122	17	29	.1	.5	.2	79	.0	1.5	.6	1.1	-.8	-.6	-.4
28446	0	0	0	0	KU	61.2724	142.4326	262	56236.	2018	113	15	26	.1	.5	.2	86	.0	1.2	.3	.7	-.8	-.6	-.4
28460	0	0	0	0	QU	61.2724	142.4229	394	56165.	1509	97	15	27	.1	.5	.2	89	.0	2.1	1.0	1.9	-.6	-.5	-.6
28474	0	0	0	0	QU	61.2723	142.4129	695	56096.	1004	109	14	32	.1	.4	.2	65	.0	2.5	.8	2.7	-.6	-.7	-.6
28488	0	0	0	0	KU	61.2723	142.4027	629	56177.	793	74	12	27	.1	.4	.3	74	.0	.0	-.1	.9	-.8	-.9	.4
28502	0	0	0	0	KU	61.2722	142.3925	351	56212.	939	53	9	15	.1	.5	.2	74	.0	-.5	-.6	-.4	-.8	-.6	-.4
28516	0	0	0	0	KU	61.2722	142.3823	643	56173.	863	84	13	23	.1	.5	.2	77	.0	.3	.0	.4	-.8	-.6	-.4
28530	1	0	1	0	KU	61.2722	142.3722	1055	56152.	498	111	7	43	.0	.0	.0	76	.0	1.1	-1.0	2.7	-1.7	-2.4	-2.3
28544	1	1	1	1	QU	61.2721	142.3620	1265	56146.	271	33	6	12	.0	.0	.0	68	.0	-.5	-.7	-.3	-1.3	-1.8	-2.0
28558	1	1	1	1	KU	61.2721	142.3500	1374	56145.	187	5	1	7	.0	.0	.0	64	.0	-1.9	-2.0	-1.3	-1.7	-2.4	-2.3
28572	1	0	1	1	KU	61.2722	142.3367	1079	56142.	340	61	7	16	.0	.0	.0	62	.0	-.3	-1.0	-.3	-1.7	-2.4	-2.3
28586	0	0	0	0	KU	61.2723	142.3234	558	56145.	922	74	7	25	.0	.2	.3	53	.0	.0	-1.0	.6	-1.7	-1.7	.4
28600	0	0	0	0	KU	61.2723	142.3100	324	56137.	1189	64	8	22	.1	.3	.3	49	.0	-.2	-.8	.3	-.8	-1.3	.4

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 31

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
28614	0	0	0	0	KU	61.2724	142.2967	732	56125.	667	77	9	27	.1	.3	.3	68	.0	.1	-.6	.9	-.8	-1.3	.4
28628	0	0	1	0	KU	61.2724	142.2833	884	56129.	495	90	2	28	.0	.0	.3	56	.0	.5	-1.8	1.0	-1.7	-2.4	.4
28643	0	0	1	0	KU	61.2725	142.2691	917	56141.	551	101	9	24	.0	.0	.2	51	.0	.8	-.6	.5	-1.7	-2.4	-.4
28657	0	0	1	0	KU	61.2725	142.2587	883	56130.	669	126	5	26	.0	.0	.2	61	.0	1.6	-1.3	.7	-1.7	-2.4	-.4
28671	0	0	0	0	KU	61.2725	142.2483	845	56127.	853	145	14	40	.1	.3	.2	63	.0	2.2	.1	2.3	-.8	-1.3	-.4
28685	0	0	0	0	QU	61.2725	142.2379	525	56127.	1334	140	14	27	.1	.5	.1	69	.0	3.8	.8	1.9	-.6	-.5	-1.3
28699	0	0	0	0	TH	61.2725	142.2275	462	56114.	1620	146	17	20	.1	.8	.1	75	.0	2.1	1.3	.5	-.3	.8	-.9
28713	0	0	0	0	TH	61.2725	142.2172	268	56075.	2042	152	14	21	.0	.6	.1	86	.0	2.3	.7	.7	-3.2	.0	-.9
28727	0	0	0	0	KU	61.2724	142.2068	413	56043.	1397	117	14	13	.1	1.0	.1	77	.0	1.3	.1	-.6	-.8	1.2	-1.4
28741	1	0	1	1	KU	61.2724	142.1964	1112	56022.	456	71	6	13	.0	.0	.0	74	.0	.0	-1.1	-.6	-1.7	-2.4	-2.3
28755	1	1	1	1	TRN	61.2724	142.1860	1378	56006.	168	10	6	0	.0	.0	.0	68	.0	-1.3	-.3	-2.5	-1.3	-2.1	-1.6
28769	1	1	1	1	TRN	61.2723	142.1748	1387	55988.	128	7	1	2	.0	.0	.0	62	.0	-1.5	-1.8	-2.0	-1.3	-2.1	-1.6
28783	1	1	1	0	QU	61.2721	142.1613	1168	55953.	280	37	0	28	.0	.0	.0	54	.0	-.3	-1.9	2.1	-1.3	-1.8	-2.0
28797	0	0	1	0	ICE	61.2718	142.1478	859	55936.	568	125	7	27	.0	.0	.2	63	.0	2.1	-.5	1.0	-1.1	-2.0	-.6
28811	0	0	0	0	ICE	61.2722	142.1359	772	55943.	587	79	20	22	.2	.9	.2	77	.0	.9	1.1	.6	-.3	.4	-.6
28825	0	0	0	0	ICE	61.2725	142.1240	823	55989.	615	92	11	24	.1	.4	.2	61	.0	1.3	.0	.8	-.7	-.9	-.6
28839	0	0	0	0	QU	61.2729	142.1122	820	56039.	916	105	19	42	.1	.4	.4	62	.0	2.4	1.8	4.2	-.6	-.7	.6
28854	0	0	0	0	QU	61.2731	142.1011	727	56054.	1335	146	26	45	.1	.5	.3	65	.0	4.1	3.2	4.7	-.6	-.5	.0
28868	0	0	0	0	QU	61.2732	142.0912	410	56078.	1588	124	15	34	.1	.4	.2	81	.0	3.2	1.0	3.0	-.6	-.7	-.6
28882	0	0	0	0	QU	61.2732	142.0813	306	56104.	773	44	5	10	.1	.4	.2	63	.0	.0	-.9	-.6	-.6	-.7	-.6
42871	0	0	0	1	PPSC	61.2715	142.0711	591	56023.	362	35	9	4	.2	.0	.0	85	.0	-.6	-.4	-.9	.0	-1.9	-2.4
42857	1	1	0	0	PPSC	61.2706	142.0576	318	56151.	211	8	4	3	.0	.0	.0	82	.0	-1.3	-.9	-1.0	-2.0	-1.9	-2.4
42843	1	1	0	1	ICE	61.2699	142.0442	211	56207.	138	0	4	2	.0	.0	.0	86	.0	-1.1	-.8	-1.1	-1.1	-2.0	-1.5
42828	1	0	0	0	ICE	61.2697	142.0299	256	56205.	300	7	4	4	.0	.0	.0	100	.0	-.9	-.8	-.9	-1.1	-2.0	-1.5
42814	1	0	0	0	PPSC	61.2695	142.0165	200	56203.	443	4	7	4	.0	.0	.0	99	.0	-1.4	-.6	-.9	-2.0	-1.9	-2.4
42800	1	0	0	0	ICE	61.2694	142.0032	200	56201.	447	4	7	4	.0	.0	.0	99	.0	-1.0	-.5	-.9	-1.1	-2.0	-1.5
42786	1	0	0	0	ICE	61.2696	141.9902	200	56199.	447	4	7	4	.0	.0	.0	99	.0	-1.0	-.5	-.9	-1.1	-2.0	-1.5
42772	1	0	0	0	ICE	61.2699	141.9771	200	56197.	447	4	7	4	.0	.0	.0	99	.0	-1.0	-.5	-.9	-1.1	-2.0	-1.5
42758	1	0	0	0	PGO	61.2701	141.9646	200	56195.	447	4	7	4	.0	.0	.0	99	.0	-1.9	.5	-1.4	-1.6	-3.2	-1.0
42744	1	0	0	0	ICE	61.2703	141.9539	200	56193.	447	4	7	4	.0	.0	.0	99	.0	-1.0	-.5	-.9	-1.1	-2.0	-1.5
42730	1	0	0	0	ICE	61.2705	141.9433	200	56192.	447	4	7	4	.0	.0	.0	99	.0	-1.0	-.5	-.9	-1.1	-2.0	-1.5
42716	1	0	0	0	ICE	61.2706	141.9326	200	56190.	447	4	7	4	.0	.0	.0	99	.0	-1.0	-.5	-.9	-1.1	-2.0	-1.5
42702	1	0	0	0	ICE	61.2708	141.9220	200	56189.	447	4	7	4	.0	.0	.0	99	.0	-1.0	-.5	-.9	-1.1	-2.0	-1.5
42688	1	0	0	0	ICE	61.2709	141.9114	200	56187.	447	4	7	4	.0	.0	.0	99	.0	-1.0	-.5	-.9	-1.1	-2.0	-1.5
42674	1	0	0	0	ICE	61.2710	141.9008	200	56185.	447	4	7	4	.0	.0	.0	99	.0	-1.0	-.5	-.9	-1.1	-2.0	-1.5
42660	1	0	0	0	PPSC	61.2710	141.8902	200	56177.	469	6	7	4	.0	.0	.0	101	.0	-1.3	-.6	-.9	-2.0	-1.9	-2.4
42646	1	0	0	0	PM	61.2711	141.8796	200	56078.	888	9	3	6	.0	.0	.0	90	.0	-2.3	-1.9	-1.6	-2.5	-3.5	-2.8
42632	1	0	0	0	ICE	61.2712	141.8690	202	56045.	1110	3	3	7	.0	.0	.0	83	.0	-1.0	-1.0	-.7	-1.1	-2.0	-1.5
42618	1	0	1	0	ICE	61.2712	141.8584	247	56041.	1114	15	3	10	.0	.0	.0	83	.0	-.7	-1.0	-.4	-1.1	-2.0	-1.5
42604	0	0	0	0	PM	61.2713	141.8478	450	56007.	827	60	13	12	.2	1.1	.1	85	.0	-1.1	-1.2	-1.3	-.4	2.2	-2.0
42590	0	0	0	0	PM	61.2714	141.8372	343	55986.	1117	70	11	16	.1	.6	.2	80	.0	-.9	-1.3	-1.2	-1.4	-.3	-1.2
42576	1	0	0	0	PM	61.2714	141.8266	803	56010.	914	68	27	21	.0	.0	.0	89	.0	-.9	-.3	-1.0	-2.5	-3.5	-2.8
42562	1	0	0	1	QU	61.2715	141.8160	1317	56063.	555	18	18	6	.0	.0	.0	83	.0	-1.1	1.6	-1.2	-1.3	-1.8	-2.0
42548	0	0	0	0	QU	61.2716	141.8055	923	56098.	1004	104	46	57	.4	.8	.5	91	.0	2.3	7.2	6.5	1.2	.2	1.3
42534	0	0	0	0	PM	61.2712	141.7949	762	56029.	1168	88	40	40	.4	1.0	.4	94	.0	-.5	.5	-.2	1.7	1.7	.3
42520	0	0	0	0	ICE	61.2705	141.7845	663	55986.	1726	124	27	49	.2	.5	.3	99	.0	2.1	2.0	3.0	-.3	-.6	-.1
42505	0	0	0	0	PM	61.2698	141.7733	367	56026.	3668	183	49	83	.2	.5	.4	131	.0	1.5	1.1	1.4	-.4	-.9	.3
42491	0	0	0	0	PM	61.2691	141.7629	635	56084.	2260	112	42	66	.3	.6	.5	110	.0	.0	.7	.7	.6	-.3	1.1
42477	0	0	0	0	ICE	61.2697	141.7537	823	56079.	743	63	26	25	.4	1.0	.4	100	.0	.5	1.9	.8	.5	.7	.2
42463	0	0	0	0	ICE	61.2702	141.7446	792	56084.	637	54	24	18	.4	1.3	.3	76	.0	.3	1.6	.2	.5	1.5	-.1

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 31

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
42449	0	0	0	0	ICE	61.2707	141.7354	866	56115.	594	63	20	34	.3	.6	.5	84	.0	.5	1.1	1.7	.0	-.3	.7
42435	0	0	0	0	PM	61.2712	141.7262	673	56095.	621	34	16	15	.4	1.0	.4	82	.0	-1.7	-1.0	-1.2	1.7	1.7	.3
42421	0	0	0	0	QU	61.2717	141.7170	579	55956.	1276	119	36	45	.3	.7	.3	84	.0	3.0	5.2	4.7	.6	.0	.0
42407	1	1	1	1	ICE	61.2717	141.7061	1426	55834.	583	24	9	12	.0	.0	.0	77	.0	-.4	-.2	-.2	-1.1	-2.0	-1.5
42393	1	1	1	1	ICE	61.2703	141.6907	1330	55796.	252	6	6	7	.0	.0	.0	80	.0	-.9	-.6	-.7	-1.1	-2.0	-1.5
42379	1	1	1	1	ICE	61.2689	141.6753	1263	55807.	563	34	6	23	.0	.0	.0	83	.0	-.2	-.6	.7	-1.1	-2.0	-1.5
42365	1	0	0	0	PM	61.2691	141.6647	353	55842.	1617	59	22	37	.0	.0	.0	94	.0	-1.1	-.6	-.3	-2.5	-3.5	-2.8
42351	0	0	0	0	PM	61.2696	141.6549	633	55859.	1471	98	32	58	.3	.5	.5	93	.0	-.3	.0	.4	.6	-.9	1.1
42337	0	0	0	0	PM	61.2701	141.6451	591	55875.	817	49	11	29	.2	.3	.5	102	.0	-1.4	-1.3	-.7	-.4	-1.9	1.1
42323	1	1	1	1	PM	61.2705	141.6353	1076	55890.	418	44	12	14	.0	.0	.0	108	.0	-1.5	-1.3	-1.3	-2.5	-3.5	-2.8
42309	1	0	0	0	ICE	61.2710	141.6255	957	55910.	452	72	23	11	.0	.0	.0	111	.0	.7	1.5	-.3	-1.1	-2.0	-1.5
42295	0	0	0	0	ICE	61.2715	141.6157	547	55926.	678	54	10	14	.1	.7	.2	104	.0	.3	-.1	.0	-.7	-.1	-.6
42281	0	0	0	0	ICE	61.2720	141.6059	243	55923.	1329	76	10	19	.1	.5	.2	95	.0	.8	-.1	.3	-.7	-.6	-.6
42266	0	0	0	0	ICE	61.2725	141.5954	243	55933.	1179	67	7	18	.1	.4	.2	96	.0	.6	-.5	.2	-.7	-.9	-.6
42252	1	0	0	0	PZK	61.2730	141.5856	230	55959.	467	21	2	12	.0	.0	.0	104	.0	-1.3	-1.7	-1.0	-1.2	-1.7	-2.4
42238	1	0	0	0	ICE	61.2734	141.5758	202	55957.	292	8	1	8	.0	.0	.0	100	.0	-.9	-1.2	-.6	-1.1	-2.0	-1.5
42224	0	0	1	0	ICE	61.2735	141.5649	944	55960.	229	28	8	22	.0	.0	.7	104	.0	-.3	-.3	.6	-1.1	-2.0	1.7
42210	1	0	0	0	ICE	61.2733	141.5533	383	55982.	184	10	3	4	.0	.0	.0	94	.0	-.8	-1.0	-.9	-1.1	-2.0	-1.5
42196	0	0	1	1	ICE	61.2731	141.5416	847	56003.	204	31	6	5	.0	.0	.0	93	.0	-.3	-.6	-.8	-1.1	-2.0	-1.5
42182	1	0	1	0	ICE	61.2729	141.5300	318	56086.	121	5	0	3	.0	.0	.0	84	.0	-.9	-1.4	-1.0	-1.1	-2.0	-1.5
42168	1	1	1	1	ICE	61.2727	141.5184	1013	56090.	111	20	6	9	.0	.0	.0	85	.0	-.5	-.6	-.5	-1.1	-2.0	-1.5
42154	1	1	1	1	ICE	61.2724	141.5067	1011	56113.	116	5	17	2	.0	.0	.0	84	.0	-.9	.7	-1.1	-1.1	-2.0	-1.5
42140	1	0	1	0	ICE	61.2722	141.4951	1095	56080.	108	16	2	10	.0	.0	.0	84	.0	-.6	-1.1	-.4	-1.1	-2.0	-1.5
42126	1	1	1	1	ICE	61.2720	141.4834	1267	56073.	132	2	3	5	.0	.0	.0	86	.0	-1.0	-1.0	-.8	-1.1	-2.0	-1.5
42112	1	0	1	1	PZK	61.2718	141.4718	1164	56208.	250	28	9	7	.0	.0	.0	90	.0	-1.1	-1.0	-1.5	-1.2	-1.7	-2.4
42098	0	0	0	0	PZK	61.2716	141.4596	458	56288.	804	58	12	12	.2	1.0	.2	91	.0	-.1	-.7	-1.0	-.5	.0	-.8
42084	0	0	0	0	QU	61.2714	141.4474	417	56288.	780	54	8	14	.1	.6	.2	81	.0	.3	-.3	.0	-.6	-.2	-.6
42070	0	0	0	1	ICE	61.2718	141.4358	884	56187.	250	38	17	9	.4	.0	.0	68	.0	-.1	.7	-.5	.5	-2.0	-1.5
42056	0	1	1	1	ICE	61.2723	141.4242	796	56163.	135	12	9	9	.0	.0	.0	63	.0	-.7	-.2	-.5	-1.1	-2.0	-1.5
42041	0	1	0	1	ICE	61.2728	141.4118	976	56338.	170	11	18	9	.0	.0	.0	64	.0	-.8	.9	-.5	-1.1	-2.0	-1.5
42027	0	0	0	0	QU	61.2730	141.3989	634	56456.	431	43	7	10	.1	.7	.2	77	.0	-.1	-.5	-.6	-.6	.0	-.6
42013	0	0	0	0	ICE	61.2731	141.3857	480	56443.	627	58	7	13	.1	.5	.2	79	.0	.4	-.5	-.1	-.7	-.6	-.6
41999	0	0	0	0	ICE	61.2732	141.3725	549	56285.	429	31	6	13	.2	.5	.4	76	.0	-.3	-.6	-.1	-.3	-.6	.2
41985	0	0	0	1	ICE	61.2733	141.3593	626	56043.	226	15	8	6	.5	.0	.0	69	.0	-.7	-.3	-.8	.9	-2.0	-1.5
41971	0	0	1	1	ICE	61.2734	141.3461	754	55993.	163	13	6	7	.0	.0	.0	66	.0	-.7	-.6	-.7	-1.1	-2.0	-1.5
41961	1	1	1	1	ICE	61.2735	141.3366	911	55961.	155	12	9	13	.0	.0	.0	69	.0	-.7	-.2	-.1	-1.1	-2.0	-1.5

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 32

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
34831	0	0	0	0	KC	61.1871	144.0133	955	55982.	555	120	21	34	.1	.6	.2	67	.0	3.7	3.5	3.4	-.8	.0	-.1
34845	0	0	0	0	KC	61.1863	144.0038	587	55983.	1045	108	15	25	.1	.5	.2	53	.0	3.1	2.0	2.0	-.8	-.5	-.1
34859	0	0	0	0	QU	61.1855	143.9943	591	55964.	1047	98	19	28	.1	.6	.2	56	.0	2.1	1.8	2.1	-.6	-.2	-.6
34873	0	0	0	0	KJV	61.1848	143.9847	725	55968.	979	125	12	30	.1	.4	.2	64	.0	1.4	-.3	.9	-.3	-.9	-.3
34887	0	0	0	0	KJV	61.1840	143.9751	234	55972.	1574	92	12	23	.1	.5	.2	66	.0	.2	-.3	-.1	-.3	-.2	-.3
34901	0	0	0	0	KJV	61.1834	143.9651	266	55958.	1566	103	14	25	.1	.5	.2	58	.0	.6	.1	.1	-.3	-.2	-.3
34915	0	0	0	0	KJV	61.1827	143.9550	630	55961.	826	77	9	13	.1	.6	.1	54	.0	-.3	-1.1	-1.5	-.3	.5	-1.3
34930	1	1	1	1	QU	61.1820	143.9443	1351	55966.	160	8	3	6	.0	.0	.0	56	.0	-1.5	-1.3	-1.2	-1.3	-1.8	-2.0
34944	1	0	1	1	QU	61.1816	143.9343	1241	55967.	268	34	3	14	.0	.0	.0	51	.0	-.4	-1.3	.0	-1.3	-1.8	-2.0
34958	0	0	1	0	KJV	61.1813	143.9243	738	55982.	737	105	2	35	.0	.0	.3	52	.0	.6	-2.8	1.6	-2.6	-3.9	.5
34972	0	0	0	0	KJV	61.1810	143.9144	678	55985.	864	98	23	29	.2	.7	.3	56	.0	.4	2.4	.7	1.9	1.2	.5
34986	0	0	0	0	QU	61.1807	143.9044	909	55973.	712	121	14	45	.1	.3	.3	57	.0	3.0	.8	4.7	-.6	-1.0	.0
35000	0	0	0	0	QU	61.1804	143.8944	855	55960.	738	117	17	34	.1	.5	.2	58	.0	2.9	1.4	3.0	-.6	-.5	-.6
35014	0	0	0	0	KJV	61.1804	143.8836	717	55977.	1062	117	20	30	.1	.6	.2	59	.0	1.1	1.6	.9	-.3	.5	-.3
35028	0	0	0	0	KJV	61.1806	143.8723	374	55982.	1658	126	19	29	.1	.6	.2	67	.0	1.4	1.3	.7	-.3	.5	-.3
35042	0	0	0	0	KJV	61.1809	143.8609	450	55957.	1181	93	13	26	.1	.5	.2	62	.0	.2	-.1	.3	-.3	-.2	-.3
35056	0	0	1	0	KJV	61.1811	143.8495	730	55951.	648	77	8	31	.0	.0	.4	58	.0	-.3	-1.3	1.0	-2.6	-3.9	1.5
35070	1	1	1	1	QU	61.1814	143.8381	1312	55955.	232	8	4	7	.0	.0	.0	51	.0	-1.5	-1.1	-1.1	-1.3	-1.8	-2.0
35084	1	1	1	1	QU	61.1803	143.8282	1202	55963.	326	43	11	14	.0	.0	.0	52	.0	-.1	.2	.0	-1.3	-1.8	-2.0
35098	0	0	0	0	KJV	61.1793	143.8183	582	55971.	772	84	11	25	.1	.4	.2	46	.0	.0	-.6	.1	-.3	-.9	-.3
35112	0	0	0	0	QU	61.1782	143.8083	771	55966.	700	104	14	29	.1	.4	.2	52	.0	2.3	.8	2.2	-.6	-.7	-.6
35126	1	0	1	1	QU	61.1779	143.8001	1135	55968.	497	106	25	29	.0	.0	.0	54	.0	2.4	3.0	2.2	-1.3	-1.8	-2.0
35140	0	0	0	0	QU	61.1778	143.7923	895	55967.	589	107	19	18	.1	1.0	.1	58	.0	2.5	1.8	.5	-.6	.8	-1.3
35155	0	0	0	0	KJV	61.1777	143.7839	716	55975.	803	98	16	23	.1	.7	.2	63	.0	.4	.6	-.1	-.3	1.2	-.3
35169	0	0	0	0	KJV	61.1775	143.7761	496	55965.	1144	103	11	30	.1	.3	.2	70	.0	.6	-.6	.9	-.3	-1.6	-.3
35183	0	0	0	0	KJV	61.1774	143.7683	338	55954.	1466	100	13	27	.1	.4	.2	65	.0	.5	-.1	.4	-.3	-.9	-.3
35197	0	0	0	0	KJV	61.1773	143.7605	561	55955.	1224	104	21	28	.2	.7	.2	68	.0	.6	1.8	.6	1.9	1.2	-.3
35211	0	0	0	0	KJV	61.1772	143.7527	686	55956.	1226	142	21	35	.1	.6	.2	64	.0	2.0	1.8	1.6	-.3	.5	-.3
35225	0	0	0	0	KJV	61.1770	143.7449	308	55949.	1823	122	19	28	.1	.6	.2	80	.0	1.3	1.3	.6	-.3	.5	-.3
35239	0	0	0	0	KJV	61.1775	143.7332	488	55936.	1315	107	13	28	.1	.4	.2	81	.0	.7	-.1	.6	-.3	-.9	-.3
35253	0	0	0	0	KJV	61.1781	143.7209	493	55945.	908	77	8	20	.1	.4	.2	70	.0	-.3	-1.3	-.5	-.3	-.9	-.3
35267	0	0	0	0	KJV	61.1787	143.7086	589	55951.	743	70	8	23	.1	.3	.3	67	.0	-.5	-1.3	-.1	-.3	-1.6	.5
35281	1	1	1	1	KJV	61.1792	143.6963	1252	55954.	217	10	3	5	.0	.0	.0	65	.0	-2.7	-2.6	-2.6	-2.6	-3.9	-2.3
35295	1	1	1	1	QU	61.1795	143.6841	1210	55959.	293	28	18	18	.0	.0	.0	63	.0	-.7	1.6	.5	-1.3	-1.8	-2.0
35309	0	0	0	0	KJV	61.1796	143.6719	615	55960.	925	96	14	23	.1	.5	.2	68	.0	.3	.1	-.1	-.3	-.2	-.3
35323	0	0	0	0	KJV	61.1797	143.6597	552	55958.	947	111	10	19	.0	.5	.1	70	.0	.9	-.8	-.6	-2.6	-.2	-1.3
35337	1	0	1	1	QU	61.1798	143.6472	1107	55969.	490	71	7	17	.0	.0	.0	65	.0	1.0	-.5	.4	-1.3	-1.8	-2.0
35351	0	0	0	0	KJV	61.1799	143.6335	392	55962.	1014	107	8	16	.0	.5	.1	65	.0	.7	-1.3	-1.1	-2.6	-.2	-1.3
35366	0	0	1	0	JC	61.1799	143.6189	777	55967.	580	79	8	27	.0	.0	.3	57	.0	.3	-.5	2.2	-2.3	-2.7	1.3
35380	1	1	1	1	KJV	61.1800	143.6052	1371	55980.	281	16	2	8	.0	.0	.0	53	.0	-2.5	-2.8	-2.2	-2.6	-3.9	-2.3
35394	0	0	0	0	KJV	61.1800	143.5915	650	55985.	797	86	13	28	.1	.4	.3	45	.0	.0	-.1	.6	-.3	-.9	.5
35408	0	0	0	0	QU	61.1801	143.5779	533	55991.	941	89	10	22	.1	.4	.2	52	.0	1.7	.0	1.1	-.6	-.7	-.6
35422	0	0	0	0	KJV	61.1801	143.5642	373	55990.	1150	76	12	20	.1	.6	.2	48	.0	-.3	-.3	-.5	-.3	.5	-.3
35436	0	0	0	0	QU	61.1802	143.5506	310	55992.	1354	80	13	22	.1	.6	.2	57	.0	1.4	.6	1.1	-.6	-.2	-.6
35450	0	0	0	0	QU	61.1803	143.5369	380	55993.	1083	70	12	20	.1	.5	.2	41	.0	.9	.4	.8	-.6	-.5	-.6
35464	0	0	0	0	QU	61.1808	143.5244	473	56001.	905	71	11	22	.1	.5	.3	40	.0	1.0	.2	1.1	-.6	-.5	.0
35478	0	0	0	0	QU	61.1816	143.5127	503	56013.	826	70	13	20	.1	.6	.2	36	.0	.9	.6	.8	-.6	-.2	-.6
35492	0	0	0	0	QU	61.1820	143.5007	441	56010.	859	66	9	17	.1	.5	.2	32	.0	.8	-.1	.4	-.6	-.5	-.6
35506	0	0	0	0	QU	61.1819	143.4882	392	56016.	813	55	10	12	.1	.8	.2	36	.0	.3	.0	-.3	-.6	.2	-.6
35520	0	0	0	0	QU	61.1818	143.4756	366	56019.	915	60	12	19	.2	.6	.3	37	.0	.5	.4	.7	.0	-.2	.0

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 32

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
35534	0	0	0	0	QU	61.1817	143.4631	353	55999.	807	59	7	17	.1	.4	.2	39	.0	.5	-.5	.4	-.6	-.7	-.6
35548	0	0	1	1	QU	61.1818	143.4502	318	55996.	237	7	1	2	.0	.0	.0	35	.0	-1.6	-1.7	-1.8	-1.3	-1.8	-2.0
35562	0	0	0	0	QU	61.1820	143.4372	309	56007.	316	20	4	7	.2	.5	.3	36	.0	-1.0	-1.1	-1.1	.0	-.5	.0
35577	0	0	0	0	QU	61.1822	143.4243	308	56019.	776	45	6	12	.1	.5	.2	34	.0	.0	-.7	-.3	-.6	-.5	-.6
35591	0	0	0	0	QU	61.1824	143.4126	327	56025.	1111	64	11	21	.1	.5	.3	43	.0	.7	.2	1.0	-.6	-.5	.0
35605	0	0	0	0	QU	61.1826	143.4009	368	56036.	958	67	9	18	.1	.5	.2	35	.0	.8	-.1	.5	-.6	-.5	-.6
35619	0	0	0	0	QU	61.1829	143.3892	408	56050.	822	56	10	15	.1	.6	.2	41	.0	.4	.0	.1	-.6	-.2	-.6
35633	0	0	0	0	QU	61.1831	143.3776	394	56042.	873	61	10	18	.1	.5	.2	36	.0	.6	.0	.5	-.6	-.5	-.6
35647	0	0	0	0	QU	61.1833	143.3658	380	56019.	841	60	7	15	.1	.4	.2	46	.0	.5	-.5	.1	-.6	-.7	-.6
35661	0	0	0	0	QU	61.1836	143.3534	311	56015.	1081	60	10	20	.1	.5	.3	35	.0	.5	.0	.8	-.6	-.5	.0
35675	0	0	0	0	QU	61.1839	143.3410	302	56011.	1261	75	14	22	.1	.6	.2	40	.0	1.1	.8	1.1	-.6	-.2	-.6
35689	0	0	0	0	QU	61.1841	143.3286	371	56010.	1062	65	11	20	.1	.5	.3	38	.0	.7	.2	.8	-.6	-.5	.0
35703	0	0	0	0	QU	61.1844	143.3162	522	56010.	747	69	10	20	.1	.5	.2	36	.0	.9	.0	.8	-.6	-.5	-.6
35717	0	0	0	0	QU	61.1847	143.3038	577	56013.	694	65	8	23	.1	.3	.3	41	.0	.7	-.3	1.3	-.6	-1.0	.0
35731	0	0	0	0	QU	61.1850	143.2914	551	56016.	728	67	10	25	.1	.4	.3	35	.0	.8	.0	1.6	-.6	-.7	.0
35745	0	0	0	0	QU	61.1846	143.2796	536	56014.	714	67	13	17	.2	.8	.2	39	.0	.8	.6	.4	.0	.2	-.6
35759	0	0	0	0	QU	61.1845	143.2680	641	56013.	566	65	7	19	.1	.4	.2	37	.0	.7	-.5	.7	-.6	-.7	-.6
35773	0	0	0	0	QU	61.1848	143.2569	505	56013.	676	58	10	17	.1	.5	.3	43	.0	.4	.0	.4	-.6	-.5	.0
35787	0	0	0	0	PPSM	61.1851	143.2458	334	56020.	1041	64	8	20	.1	.4	.3	38	.0	.0	-.4	.7	-.3	-.8	.8
35802	0	0	0	0	PPSM	61.1855	143.2339	270	56024.	1301	72	10	21	.1	.4	.3	53	.0	.4	.2	.9	-.3	-.8	.8
35816	0	0	0	0	PPSM	61.1858	143.2236	347	56019.	1049	71	11	16	.1	.6	.2	46	.0	.3	.5	.0	-.3	.1	-.3
35830	0	0	1	0	PPSM	61.1861	143.2140	657	56024.	699	87	4	23	.0	.0	.2	50	.0	1.1	-1.6	1.2	-1.2	-2.9	-.3
35844	0	0	0	0	PPSM	61.1865	143.2043	360	56026.	920	65	9	14	.1	.6	.2	39	.0	.1	-.1	-.3	-.3	.1	-.3
35858	0	0	0	0	PPSM	61.1868	143.1947	240	56033.	1350	89	8	18	.0	.4	.2	52	.0	1.1	-.4	.3	-1.2	-.8	-.3
35872	0	0	0	0	PPSM	61.1871	143.1850	280	56012.	1439	100	10	22	.1	.4	.2	54	.0	1.6	.2	1.0	-.3	-.8	-.3
35886	0	0	0	0	PPSM	61.1871	143.1749	426	56017.	900	67	9	13	.1	.6	.1	57	.0	.2	-.1	-.5	-.3	.1	-1.4
35900	0	0	0	0	QU	61.1867	143.1645	572	56032.	642	58	10	17	.1	.5	.3	48	.0	.4	.0	.4	-.6	-.5	.0
35914	0	0	1	0	QU	61.1864	143.1541	612	56045.	491	58	3	16	.0	.0	.2	41	.0	.4	-1.3	.2	-1.3	-1.8	-.6
35928	0	0	0	0	QU	61.1860	143.1437	731	56062.	283	34	8	8	.2	.9	.2	50	.0	-.4	-.3	-.9	.0	.5	-.6
35942	0	0	1	0	QU	61.1857	143.1333	777	56053.	264	39	7	13	.0	.0	.3	42	.0	-.2	-.5	-.1	-1.3	-1.8	.0
35956	0	0	1	0	QU	61.1854	143.1223	815	56051.	379	57	8	20	.0	.0	.3	34	.0	.4	-.3	.8	-1.3	-1.8	.0
35970	0	0	0	0	QU	61.1851	143.1099	441	56069.	603	43	8	16	.1	.4	.3	39	.0	-.1	-.3	.2	-.6	-.7	.0
35984	0	0	0	0	QU	61.1848	143.0975	311	56061.	760	38	8	14	.2	.5	.3	40	.0	-.3	-.3	.0	.0	-.5	.0
35998	0	0	0	0	PPSM	61.1845	143.0851	260	56084.	743	32	6	11	.2	.5	.3	36	.0	-1.3	-1.0	-.9	.5	-.3	.8
36013	0	0	0	0	QU	61.1842	143.0718	361	56127.	543	30	6	15	.2	.3	.5	31	.0	-.6	-.7	.1	.0	-1.0	1.3
36027	0	0	0	0	QU	61.1839	143.0594	509	56173.	418	27	7	15	.2	.4	.5	32	.0	-.7	-.5	.1	.0	-.7	1.3
36041	0	0	1	0	QU	61.1836	143.0470	777	56140.	290	29	3	22	.0	.0	.7	38	.0	-.6	-1.3	1.1	-1.3	-1.8	2.7
36055	0	0	1	0	QU	61.1833	143.0346	859	56023.	318	41	8	24	.0	.0	.5	26	.0	-.2	-.3	1.4	-1.3	-1.8	1.3
36069	0	0	0	0	PPSM	61.1831	143.0228	476	55984.	564	40	7	13	.1	.5	.3	33	.0	-.9	-.7	-.5	-.3	-.3	.8
36083	0	0	0	0	PPSM	61.1829	143.0110	275	55962.	820	49	8	13	.1	.6	.2	35	.0	-.5	-.4	-.5	-.3	.1	-.3
36097	0	0	0	0	PPSM	61.1827	142.9992	282	55979.	705	34	6	14	.1	.4	.4	40	.0	-1.2	-1.0	-.3	-.3	-.8	1.9
36111	0	0	0	0	QU	61.1825	142.9874	448	55988.	407	22	6	12	.2	.4	.5	34	.0	-.9	-.7	-.3	.0	-.7	1.3
36125	0	0	0	0	QU	61.1823	142.9756	406	56004.	414	18	5	12	.2	.4	.6	23	.0	-1.1	-.9	-.3	.0	-.7	2.0
36139	0	0	0	0	QU	61.1821	142.9638	248	56011.	672	29	8	15	.2	.5	.5	32	.0	-.6	-.3	.1	.0	-.5	1.3
36153	0	0	0	0	QU	61.1821	142.9519	259	56013.	593	22	6	12	.2	.5	.5	25	.0	-.9	-.7	-.3	.0	-.5	1.3
36167	0	0	0	0	QU	61.1821	142.9400	283	56003.	660	28	9	13	.3	.6	.4	31	.0	-.7	-.1	-.1	.6	-.2	.6
36181	0	0	0	0	QU	61.1821	142.9281	338	56007.	693	33	7	17	.2	.4	.5	35	.0	-.5	-.5	.4	.0	-.7	1.3
36195	0	0	0	0	QU	61.1821	142.9161	282	56044.	646	24	7	12	.2	.5	.5	35	.0	-.9	-.5	-.3	.0	-.5	1.3
36209	0	0	0	0	QU	61.1822	142.9042	262	56056.	688	27	10	11	.3	.8	.4	25	.0	-.7	.0	-.5	.6	.2	.6
36224	0	0	0	0	QU	61.1822	142.8915	247	56052.	623	26	7	11	.2	.6	.4	28	.0	-.8	-.5	-.5	.0	-.2	.6

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 32

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
36238	0	0	0	0	QU	61.1821	142.8800	391	56042.	509	24	7	11	.2	.6	.4	32	.0	-.9	-.5	-.5	.0	-.2	.6
36252	0	0	0	0	QU	61.1820	142.8685	362	56119.	507	25	6	11	.2	.5	.4	24	.0	-.8	-.7	-.5	.0	-.5	.6
36266	0	0	0	0	QU	61.1820	142.8570	289	56246.	723	36	7	16	.2	.4	.4	30	.0	-.4	-.5	.2	.0	-.7	.6
36280	0	0	0	0	QU	61.1819	142.8455	254	56416.	895	37	10	14	.2	.7	.3	26	.0	-.3	.0	.0	.0	.0	.0
36294	0	0	0	0	QU	61.1819	142.8340	313	56551.	1083	70	13	19	.1	.7	.2	33	.0	.9	.6	.7	-.6	.0	-.6
36308	0	0	0	0	QU	61.1818	142.8224	317	56633.	1154	79	16	21	.2	.7	.2	30	.0	1.3	1.2	1.0	.0	.0	-.6
36322	0	0	0	0	QU	61.1820	142.8058	339	56629.	914	50	11	22	.2	.5	.4	31	.0	.1	.2	1.1	.0	-.5	.6
36336	0	0	0	0	QU	61.1822	142.7892	337	56577.	517	18	8	10	.4	.8	.5	21	.0	-1.1	-.3	-.6	1.2	.2	1.3
37108	0	0	0	0	QU	61.1818	142.7757	337	56481.	786	48	13	16	.2	.7	.3	27	.0	.0	.6	.2	.0	.0	.0
37094	0	0	0	0	QU	61.1818	142.7633	307	56353.	672	39	13	10	.3	1.2	.2	32	.0	-.2	.6	-.6	.6	1.3	-.6
37080	0	0	0	0	QU	61.1817	142.7509	360	56247.	472	16	13	8	.8	1.5	.5	22	.0	-1.2	.6	-.9	3.9	2.1	1.3
37066	0	0	0	0	QU	61.1816	142.7385	600	56176.	519	42	21	18	.4	1.1	.4	37	.0	-.1	2.2	.5	1.2	1.0	.6
37051	0	0	0	0	QU	61.1813	142.7244	871	56088.	409	58	35	20	.5	1.6	.3	42	.0	.4	5.0	.8	1.9	2.4	.0
37037	1	1	1	1	KU	61.1810	142.7108	1200	56017.	298	6	22	11	.0	.0	.0	35	.0	-1.9	1.5	-.9	-1.7	-2.4	-2.3
37023	1	0	0	1	KU	61.1807	142.6973	1212	55974.	294	25	9	12	.0	.0	.0	38	.0	-1.3	-.6	-.7	-1.7	-2.4	-2.3
37009	0	0	0	0	KU	61.1804	142.6837	784	55979.	394	37	13	25	.3	.5	.6	42	.0	-1.0	.0	.6	1.0	-.6	3.3
36995	0	0	0	0	KU	61.1800	142.6702	646	55949.	511	35	13	18	.3	.7	.5	50	.0	-1.0	.0	-.1	1.0	.1	2.3
36981	0	0	0	0	KU	61.1797	142.6566	326	55943.	682	31	10	12	.3	.7	.4	45	.0	-1.1	-.5	-.7	1.0	.1	1.4
36967	0	0	0	0	KU	61.1793	142.6430	398	55935.	866	44	12	18	.2	.6	.4	47	.0	-.8	-.1	-.1	.1	-.2	1.4
36953	0	0	0	0	KU	61.1790	142.6295	397	55934.	942	47	13	25	.2	.5	.5	39	.0	-.7	.0	.6	.1	-.6	2.3
36939	0	0	0	0	KU	61.1786	142.6159	449	55924.	844	49	17	13	.3	1.2	.2	53	.0	-.6	.6	-.6	1.0	1.9	-.4
36925	0	0	0	0	KU	61.1783	142.6024	227	55937.	1061	44	10	13	.2	.7	.3	53	.0	-.8	-.5	-.6	.1	.1	.4
36911	0	0	0	0	KU	61.1780	142.5888	342	55952.	981	44	14	17	.3	.8	.3	59	.0	-.8	.1	-.2	1.0	.4	.4
36897	0	0	0	0	KU	61.1776	142.5752	560	55951.	721	52	14	21	.2	.6	.4	56	.0	-.5	.1	.2	.1	-.2	1.4
36883	0	0	0	0	KU	61.1776	142.5620	787	55942.	689	72	21	28	.3	.7	.3	62	.0	.0	1.3	1.0	1.0	.1	.4
36869	0	0	0	0	KU	61.1782	142.5494	432	55950.	1080	71	17	21	.2	.7	.3	63	.0	.0	.6	.2	.1	.1	.4
36855	0	0	0	0	KU	61.1789	142.5369	263	55971.	1475	71	15	23	.2	.6	.3	63	.0	.0	.3	.4	.1	-.2	.4
36841	0	0	0	0	KU	61.1795	142.5244	292	55960.	1359	68	13	24	.2	.5	.3	51	.0	.0	.0	.5	.1	-.6	.4
36827	0	0	0	0	KU	61.1802	142.5118	443	55965.	1114	73	14	23	.1	.5	.3	64	.0	.0	.1	.4	-.8	-.6	.4
36812	0	0	0	0	KU	61.1809	142.4984	476	55969.	922	51	14	20	.2	.6	.4	64	.0	-.6	.1	.1	.1	-.2	1.4
36798	0	0	0	0	KU	61.1814	142.4862	404	55973.	1094	64	17	19	.2	.8	.3	61	.0	-.2	.6	.0	.1	.4	.4
36784	0	0	0	0	KU	61.1815	142.4750	290	55986.	1272	51	10	25	.2	.4	.4	67	.0	-.6	-.5	.6	.1	-.9	1.4
36770	0	0	0	0	KU	61.1816	142.4638	233	55998.	1526	70	14	23	.2	.6	.3	65	.0	.0	.1	.4	.1	-.2	.4
36756	0	0	0	0	KU	61.1818	142.4526	256	56020.	1427	62	12	23	.2	.5	.3	63	.0	-.2	-.1	.4	.1	-.6	.4
36742	0	0	0	0	KU	61.1819	142.4415	275	56025.	1282	58	14	22	.2	.6	.3	59	.0	-.3	.1	.3	.1	-.2	.4
36728	0	0	0	0	KU	61.1821	142.4302	344	56033.	1158	56	11	24	.2	.4	.4	50	.0	-.4	-.3	.5	.1	-.9	1.4
36714	0	0	0	0	KU	61.1831	142.4183	434	56033.	975	72	17	25	.2	.7	.3	52	.0	.0	.6	.6	.1	.1	.4
36700	0	0	0	0	KU	61.1840	142.4065	344	56048.	926	47	16	15	.3	1.1	.3	57	.0	-.7	.5	-.4	1.0	1.6	.4
36686	0	0	0	0	KU	61.1850	142.3946	719	56048.	625	44	20	20	.4	.9	.4	60	.1	-.8	1.2	.1	1.9	.8	1.4
36672	0	0	0	0	KU	61.1849	142.3830	462	56055.	787	46	14	15	.3	.9	.3	60	.3	-.7	.1	-.4	1.0	.8	.4
36658	0	0	0	0	KU	61.1846	142.3715	402	56059.	1098	65	15	20	.2	.7	.3	56	.3	-.1	.3	.1	.1	.1	.4
36644	0	0	0	0	KU	61.1844	142.3599	361	56062.	1212	84	14	20	.1	.7	.2	52	.3	.3	.1	.1	-.8	.1	-.4
36630	0	0	0	0	KU	61.1842	142.3484	252	56070.	1129	55	11	13	.1	.8	.2	60	.3	-.4	-.3	-.6	-.8	.4	-.4
36616	0	0	0	0	KU	61.1839	142.3368	362	56068.	971	58	16	14	.2	1.1	.2	55	.3	-.3	.5	-.5	.1	1.6	-.4
36602	0	0	0	0	KU	61.1837	142.3253	359	56040.	871	45	14	13	.3	1.0	.2	50	.3	-.7	.1	-.6	1.0	1.2	-.4
36587	0	0	0	0	KU	61.1834	142.3129	364	56041.	815	44	10	13	.2	.8	.3	49	.3	-.8	-.5	-.6	.1	.4	.4
36573	0	0	0	0	KU	61.1832	142.3015	415	56037.	760	47	14	12	.3	1.2	.2	56	.0	-.7	.1	-.7	1.0	1.9	-.4
36559	0	0	0	0	KU	61.1831	142.2904	365	56055.	757	34	13	13	.3	.9	.4	39	.0	-1.1	.0	-.6	1.0	.8	1.4
36545	0	0	0	0	KL	61.1829	142.2793	258	56057.	859	35	9	10	.2	.8	.2	57	.0	-.5	-.3	-1.0	-.1	.8	-1.6
36531	0	0	0	0	KL	61.1827	142.2682	302	56079.	934	43	14	14	.3	1.0	.3	50	.0	-.1	1.5	-.2	.1	1.8	.5

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 32

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
36517	0	0	0	0	KL	61.1828	142.2592	191	56092.	960	31	9	12	.3	.7	.3	55	.0	-.8	-.3	-.6	.1	.3	.5
36503	0	0	0	0	KL	61.1829	142.2502	173	56124.	994	32	11	12	.3	.9	.3	52	.0	-.7	.3	-.6	.1	1.3	.5
36489	0	0	0	0	KL	61.1830	142.2413	241	56127.	1118	43	12	15	.2	.7	.3	52	.0	-.1	.7	.0	-.1	.3	.5
36475	0	0	0	0	JTRM	61.1831	142.2323	513	56128.	725	22	19	18	.8	1.0	.8	43	.0	-.9	.5	2.2	.9	-.7	4.2
36461	1	1	1	1	JTRM	61.1832	142.2222	1122	56142.	339	29	34	16	.0	.0	.0	48	.0	-.6	3.2	1.7	-1.2	-1.7	-1.6
36447	0	0	0	0	KU	61.1833	142.2060	864	56185.	463	39	36	20	.9	1.8	.5	41	.0	-.9	3.9	.1	6.4	4.2	2.3
36433	0	0	0	0	KU	61.1833	142.1909	819	56242.	605	76	28	21	.3	1.2	.2	51	.0	.1	2.5	.2	1.0	1.9	-.4
36419	0	0	0	0	KU	61.1833	142.1773	463	56364.	702	41	11	16	.2	.7	.3	54	.0	-.9	-.3	-.3	.1	.1	.4
36405	0	0	0	0	KU	61.1832	142.1638	350	56489.	927	39	15	17	.3	.8	.4	47	.0	-.9	.3	-.2	1.0	.4	1.4
36391	0	0	0	0	KU	61.1831	142.1503	313	56509.	1083	44	16	19	.3	.8	.4	65	.0	-.8	.5	.0	1.0	.4	1.4
36377	0	0	0	0	KU	61.1831	142.1367	252	56424.	1288	52	16	19	.3	.8	.3	64	.0	-.5	.5	.0	1.0	.4	.4
36362	0	0	0	0	KU	61.1830	142.1222	304	56361.	977	46	12	15	.2	.8	.3	52	.0	-.7	-.1	-.4	.1	.4	.4
36348	0	0	0	0	KU	61.1829	142.1087	718	56203.	519	34	19	19	.5	.9	.5	59	.0	-1.1	1.0	.0	2.8	.8	2.3
36334	0	1	0	1	KU	61.1828	142.0955	946	56140.	340	28	31	16	.0	.0	.0	59	.0	-1.2	3.1	-.3	-1.7	-2.4	-2.3
36320	0	0	0	0	KU	61.1828	142.0834	866	56154.	354	32	20	15	.6	1.3	.4	84	.0	-1.1	1.2	-.4	3.7	2.3	1.4
36306	0	0	0	0	TRN	61.1828	142.0712	659	56180.	346	22	12	12	.5	1.0	.5	87	.0	-.5	1.4	.5	1.1	.7	.8
36292	0	0	0	0	TRN	61.1827	142.0590	389	56108.	389	18	10	8	.5	1.2	.4	77	.0	-.7	.8	-.4	1.1	1.3	.3
36278	0	0	0	0	TRN	61.1827	142.0468	385	56006.	354	12	8	6	.6	1.3	.5	82	.0	-1.1	.2	-1.0	1.6	1.6	.8
36264	0	0	0	0	TRN	61.1826	142.0347	526	55929.	341	17	13	9	.7	1.4	.5	75	.0	-.8	1.7	-.2	2.0	1.9	.8
36250	1	1	1	1	TRN	61.1826	142.0225	1040	56008.	275	35	20	11	.0	.0	.0	76	.0	.3	3.7	.2	-1.3	-2.1	-1.6
36236	0	0	0	0	TRN	61.1826	142.0120	563	56097.	338	19	8	12	.4	.7	.6	69	.0	-.7	.2	.5	.6	-.1	1.3
36222	0	0	0	0	TRN	61.1825	142.0021	571	55934.	348	17	12	11	.7	1.1	.6	68	.0	-.8	1.4	.2	2.0	1.0	1.3
36208	0	0	0	0	TRN	61.1824	141.9922	511	55927.	432	17	9	14	.5	.6	.8	72	.0	-.8	.5	1.0	1.1	-.4	2.3
36194	0	0	0	0	TRN	61.1824	141.9823	384	55937.	961	59	13	17	.2	.7	.2	74	.0	1.8	1.7	1.8	-.3	-.1	-.6
36180	0	0	0	0	PPSC	61.1823	141.9724	563	55887.	1087	91	25	23	.2	1.0	.2	83	.0	.7	1.1	.3	.0	.4	-.4
36166	0	0	0	0	PPSC	61.1823	141.9625	838	55858.	703	72	25	18	.3	1.3	.2	70	.0	.3	1.1	.0	1.1	1.1	-.4
36152	1	1	0	1	PPSC	61.1822	141.9526	1343	55879.	239	5	9	4	.0	.0	.0	70	.0	-1.4	-.4	-.9	-2.0	-1.9	-2.4
36137	1	1	1	1	ICE	61.1823	141.9400	1341	55894.	197	10	7	3	.0	.0	.0	65	.0	-.8	-.5	-1.0	-1.1	-2.0	-1.5
36123	1	1	0	1	ICE	61.1823	141.9270	1341	55901.	187	1	8	6	.0	.0	.0	65	.0	-1.0	-.3	-.8	-1.1	-2.0	-1.5
36109	1	1	1	1	QU	61.1824	141.9140	1341	55910.	270	3	9	8	.0	.0	.0	66	.0	-1.7	-.1	-.9	-1.3	-1.8	-2.0
36095	0	0	0	0	PPSC	61.1819	141.9009	782	55911.	1299	134	49	43	.3	1.1	.3	62	.0	1.8	3.4	1.7	1.1	.6	.4
36081	0	0	0	0	PPSC	61.1814	141.8879	612	55915.	1872	161	41	51	.2	.7	.3	82	.0	2.5	2.6	2.3	.0	-.2	.4
36067	0	0	0	0	PPSC	61.1809	141.8749	352	55942.	2059	112	30	41	.2	.7	.3	95	.0	1.3	1.6	1.6	.0	-.2	.4
36053	0	0	0	0	PM	61.1804	141.8618	663	56005.	1066	66	26	29	.3	.8	.4	79	.0	-1.0	-.3	-.7	.6	.6	.3
36039	0	0	0	0	ICE	61.1799	141.8488	425	56076.	1262	79	21	26	.2	.8	.3	79	.0	.9	1.2	.9	-.3	.1	-.1
36025	0	0	0	0	ICE	61.1794	141.8358	615	56065.	1094	64	27	23	.4	1.1	.3	62	.0	.5	2.0	.7	.5	.9	-.1
36011	0	0	0	0	QU	61.1790	141.8231	512	56103.	1316	108	30	34	.2	.8	.3	92	.0	2.5	4.0	3.0	.0	.2	.0
35997	0	0	0	0	KU	61.1792	141.8129	520	56179.	1937	138	33	49	.2	.6	.3	84	.0	1.9	3.4	3.3	.1	-.2	.4
35983	0	0	0	0	KU	61.1794	141.8027	406	56196.	3841	239	42	89	.1	.4	.3	100	.0	5.0	4.9	7.9	-.8	-.9	.4
35969	0	0	0	0	PM	61.1796	141.7925	240	56245.	3002	151	23	48	.1	.4	.3	77	.0	.8	-.5	.0	-1.4	-1.4	-.4
35955	0	0	0	0	PM	61.1798	141.7823	553	56236.	2635	161	48	68	.2	.7	.4	91	.0	1.0	1.1	.8	-.4	.1	.3
35941	0	0	0	0	PM	61.1799	141.7720	326	56223.	4012	189	56	84	.2	.6	.4	106	.0	1.6	1.6	1.4	-.4	-.3	.3
35927	0	0	0	0	PM	61.1801	141.7618	604	56047.	2982	202	51	94	.2	.5	.4	86	.0	1.9	1.3	1.8	-.4	-.9	.3
35912	0	0	0	0	PM	61.1804	141.7508	800	55943.	1784	163	76	84	.4	.8	.5	68	.0	1.1	2.9	1.4	1.7	.6	1.1
35898	0	0	0	0	PM	61.1809	141.7404	443	55903.	1668	96	30	35	.3	.8	.3	79	.0	-.3	-.1	-.4	.6	.6	-.4
35884	0	0	0	0	PM	61.1813	141.7300	819	55889.	1107	87	35	50	.4	.7	.5	75	.0	-.5	.2	.1	1.7	.1	1.1
35870	0	0	0	0	PZK	61.1812	141.7192	569	55860.	1208	85	22	35	.2	.6	.4	73	.0	.6	.3	1.3	-.5	-.6	.6
35856	0	0	0	0	PZK	61.1812	141.7083	272	55865.	1732	84	23	26	.2	.8	.3	91	.0	.6	.4	.4	-.5	-.5	-.1
35842	0	0	0	0	PZK	61.1811	141.6975	409	55887.	1580	79	20	33	.2	.6	.4	74	.0	.4	.1	1.1	-.5	-.6	.6
35828	0	0	0	0	PZK	61.1810	141.6867	262	55897.	2076	111	23	32	.2	.7	.2	82	.0	1.5	.4	1.0	-.5	-.5	-.8

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 32

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
35814	0	0	0	0	PZK	61.1809	141.[illegible]759	496	55914.	1669	116	31	35	.2	.8	.3	76	.0	1.6	1.2	1.3	-.5	-.3	-.1
35800	0	0	0	0	PZK	61.1808	141.6650	873	55894.	931	96	44	35	.4	1.2	.3	68	.0	1.0	2.6	1.3	.2	.4	-.1
35786	1	1	1	1	ICE	61.1807	141.6542	1401	55892.	441	8	17	10	.0	.0	.0	68	.0	-.9	.7	-.4	-1.1	-2.0	-1.5
35772	1	1	0	1	ICE	61.1804	141.6432	1417	55907.	351	4	17	7	.0	.0	.0	64	.0	-1.0	.7	-.7	-1.1	-2.0	-1.5
35758	1	1	1	1	PZK	61.1800	141.6322	1416	55939.	400	11	11	10	.0	.0	.0	65	.0	-1.6	-.8	-1.2	-1.2	-1.7	-2.4
35744	1	0	0	1	PZK	61.1799	141.6200	1140	55950.	461	44	36	14	.0	.0	.0	68	.0	-.6	1.7	-.8	-1.2	-1.7	-2.4
35730	0	0	0	0	PZK	61.1798	141.6079	436	55961.	742	24	16	6	.6	2.5	.2	68	.0	-1.2	-.3	-1.6	.9	2.7	-.8
35716	0	0	0	0	PZK	61.1797	141.5957	256	56002.	1701	79	31	15	.3	2.0	.1	70	.0	.4	1.2	-.7	-.1	1.8	-1.6
35702	0	0	0	0	PZK	61.1796	141.5835	618	55989.	1192	98	38	24	.3	1.5	.2	62	.0	1.0	1.9	.2	-.1	.9	-.8
35687	1	1	1	1	PZK	61.1794	141.5705	1289	55974.	414	37	16	14	.0	.0	.0	70	.0	-.8	-.3	-.8	-1.2	-1.7	-2.4
35673	1	1	1	1	ICE	61.1794	141.5565	1420	55963.	200	3	5	7	.0	.0	.0	70	.0	-1.0	-.7	-.7	-1.1	-2.0	-1.5
35659	1	1	0	1	ICE	61.1795	141.5414	1420	55964.	146	0	8	5	.0	.0	.0	74	.0	-1.1	-.3	-.8	-1.1	-2.0	-1.5
35645	1	1	0	1	ICE	61.1796	141.5263	1420	55969.	123	0	9	0	.0	.0	.0	81	.0	-1.1	-.2	-1.3	-1.1	-2.0	-1.5
35631	1	1	0	1	ICE	61.1796	141.5112	1420	55965.	120	0	8	4	.0	.0	.0	88	.0	-1.1	-.3	-.9	-1.1	-2.0	-1.5
35617	1	1	1	1	PZK	61.1797	141.4965	1420	55978.	108	2	7	3	.0	.0	.0	91	.0	-1.9	-1.2	-1.9	-1.2	-1.7	-2.4
35603	1	1	1	1	ICE	61.1802	141.4843	1420	55981.	117	1	6	3	.0	.0	.0	100	.0	-1.0	-.6	-1.0	-1.1	-2.0	-1.5
35589	1	1	1	1	PZK	61.1808	141.4721	1259	55981.	153	4	12	4	.0	.0	.0	106	.0	-1.9	-.7	-1.8	-1.2	-1.7	-2.4
35575	0	0	0	1	PZK	61.1813	141.4598	500	55986.	310	9	12	5	1.3	.0	.0	110	.0	-1.7	-.7	-1.7	3.4	-1.7	-2.4
35561	0	1	0	1	PZK	61.1818	141.4476	585	55998.	285	6	12	3	.0	.0	.0	100	.0	-1.8	-.7	-1.9	-1.2	-1.7	-2.4
35547	1	1	1	1	PZK	61.1820	141.4349	1349	55995.	114	7	5	3	.0	.0	.0	106	.0	-1.8	-1.4	-1.9	-1.2	-1.7	-2.4
35533	1	1	1	1	ICE	61.1816	141.4214	1351	56021.	112	4	6	3	.0	.0	.0	104	.0	-1.0	-.6	-1.0	-1.1	-2.0	-1.5
35519	1	1	1	1	ICE	61.1813	141.4078	1351	56093.	129	0	7	4	.0	.0	.0	107	.0	-1.1	-.5	-.9	-1.1	-2.0	-1.5
35505	1	1	1	1	PZK	61.1809	141.3942	1351	56217.	144	5	8	2	.0	.0	.0	114	.0	-1.8	-1.1	-2.0	-1.2	-1.7	-2.4
35491	1	1	0	1	ICE	61.1815	141.3809	1351	56290.	115	2	5	4	.0	.0	.0	117	.0	-1.0	-.7	-.9	-1.1	-2.0	-1.5
35477	1	1	1	1	ICE	61.1821	141.3676	1193	56214.	139	10	8	6	.0	.0	.0	118	.0	-.8	-.3	-.8	-1.1	-2.0	-1.5
35462	0	0	0	0	ICE	61.1828	141.3533	573	56154.	188	7	10	6	1.3	1.5	.9	123	.0	-.9	-.1	-.8	4.2	2.0	2.6
35448	0	1	0	1	ICE	61.1834	141.3413	744	56134.	112	.3	13	0	.0	.0	.0	121	.0	-1.0	.2	-1.3	-1.1	-2.0	-1.5
35440	1	0	1	1	ICE	61.1837	141.3345	665	56144.	107	20	10	1	.0	.0	.0	111	.0	-.5	-.1	-1.2	-1.1	-2.0	-1.5

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 33

REC	RF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
37970	1	0	1	1	KJV	61.0909	143.9989	1097	55970.	401	64	3	20	.0	.0	.0	70	.0	-.7	-2.6	-.5	-2.6	-3.9	-2.3
37956	1	1	1	1	QU	61.0908	143.9877	1301	55959.	146	10	3	3	.0	.0	.0	73	.0	-1.4	-1.3	-1.7	-1.3	-1.8	-2.0
37942	0	0	0	0	QU	61.0908	143.9771	615	55959.	797	79	15	20	.1	.7	.2	80	.0	1.3	1.0	.8	-.6	.0	-.6
37928	0	0	0	0	KJV	61.0909	143.9661	623	55977.	753	74	17	18	.2	.9	.2	70	.0	-.4	.8	-.8	1.9	2.7	-.3
37913	1	1	1	1	ICE	61.0910	143.9544	1312	55974.	172	22	0	9	.0	.0	.0	72	.0	-.5	-1.4	-.5	-1.1	-2.0	-1.5
37899	0	0	0	0	KJV	61.0910	143.9433	550	55967.	463	40	8	12	.1	.6	.3	69	.0	-1.6	-1.3	-1.6	-.3	.5	.5
37885	0	0	0	0	KJV	61.0906	143.9319	571	55957.	739	82	15	21	.1	.7	.2	78	.0	-.1	.3	-.3	-.3	1.2	-.3
37871	1	1	1	1	KJV	61.0901	143.9206	1328	55956.	219	15	2	5	.0	.0	.0	76	.0	-2.5	-2.8	-2.6	-2.6	-3.9	-2.3
37857	1	1	1	1	KJV	61.0897	143.9092	1341	55957.	193	16	4	3	.0	.0	.0	70	.0	-2.5	-2.3	-2.9	-2.6	-3.9	-2.3
37843	0	0	0	0	KJV	61.0892	143.8978	788	55959.	690	76	13	22	.1	.6	.2	66	.0	-.3	-.1	-.2	-.3	.5	-.3
37829	0	0	0	0	KJV	61.0894	143.8872	381	55959.	1282	97	15	24	.1	.6	.2	64	.0	.3	.3	.0	-.3	.5	-.3
37815	0	0	0	0	KJV	61.0901	143.8771	743	55977.	803	82	14	37	.1	.3	.4	73	.0	-.1	.1	1.9	-.3	-1.6	1.5
37801	1	0	1	0	KJV	61.0908	143.8671	1170	55976.	420	73	17	26	.0	.0	.0	59	.0	-.4	.8	.3	-2.6	-3.9	-2.3
37787	1	0	1	1	KJV	61.0914	143.8570	1215	55974.	434	62	6	27	.0	.0	.0	60	.0	-.8	-1.8	.4	-2.6	-3.9	-2.3
37773	0	0	0	0	QU	61.0921	143.8469	885	55975.	572	91	16	34	.1	.4	.3	59	.0	1.8	1.2	3.0	-.6	-.7	.0
37759	0	0	0	0	QU	61.0919	143.8348	640	55965.	764	74	11	17	.1	.6	.2	64	.0	1.1	.2	.4	-.6	-.2	-.6
37745	0	0	0	0	QU	61.0914	143.8217	548	55967.	1123	113	21	27	.1	.7	.2	62	.0	2.7	2.2	1.9	-.6	.0	-.6
37731	0	0	0	0	QU	61.0927	143.8073	749	55960.	870	132	19	33	.1	.5	.2	70	.0	3.5	1.8	2.8	-.6	-.5	-.6
37717	1	1	1	1	QU	61.0939	143.7929	1339	55955.	273	11	4	8	.0	.0	.0	62	.0	-1.4	-1.1	-.9	-1.3	-1.8	-2.0
37702	0	0	0	0	QU	61.0941	143.7784	685	55955.	427	65	9	15	.1	.6	.2	60	.0	.7	-.1	.1	-.6	-.2	-.6
37688	0	0	1	1	ICE	61.0936	143.7653	837	55951.	261	33	7	9	.0	.0	.0	78	.0	-.2	-.5	-.5	-1.1	-2.0	-1.5
37674	0	0	0	0	ICE	61.0932	143.7523	647	55939.	611	48	7	16	.1	.4	.3	82	.0	.1	-.5	.0	-.7	-.9	-.1
37660	0	0	0	0	KJV	61.0929	143.7418	418	55953.	1016	84	14	17	.1	.8	.2	88	.0	.0	.1	-.9	-.3	2.0	-.3
37646	0	0	1	0	ICE	61.0926	143.7332	690	55975.	447	58	3	17	.0	.0	.2	61	.0	.4	-1.0	.1	-1.1	-2.0	-.6
37632	0	0	0	0	ICE	61.0924	143.7247	523	55968.	463	37	7	8	.1	.8	.2	59	.0	-.1	-.5	-.6	-.7	.1	-.6
37618	0	0	0	0	QU	61.0922	143.7161	512	55973.	1096	103	14	26	.1	.5	.2	63	.0	2.3	.8	1.7	-.6	-.5	-.6
37604	0	0	0	0	QU	61.0920	143.7075	506	55962.	1254	124	18	25	.1	.7	.2	64	.0	3.2	1.6	1.6	-.6	.0	-.6
37590	0	0	0	0	QU	61.0918	143.6990	710	55961.	704	81	15	23	.1	.6	.2	59	.0	1.4	1.0	1.3	-.6	-.2	-.6
37576	0	0	0	0	ICE	61.0915	143.6877	607	55965.	952	97	18	25	.1	.7	.2	59	.0	1.4	.9	.8	-.7	-.1	-.6
37562	0	0	0	0	KJS	61.0911	143.6753	328	55953.	1654	108	18	26	.1	.6	.2	66	.0	1.3	1.4	1.4	-.6	-.8	.2
37548	0	0	0	0	KJS	61.0908	143.6629	433	55947.	1281	103	16	23	.1	.7	.2	53	.0	1.1	1.0	1.0	-.6	-.2	.2
37534	0	0	0	0	QU	61.0904	143.6505	810	55962.	676	94	15	24	.1	.6	.2	58	.0	1.9	1.0	1.4	-.6	-.2	-.6
37520	1	1	1	1	QU	61.0902	143.6378	1402	55965.	255	14	4	8	.0	.0	.0	59	.0	-1.3	-1.1	-.9	-1.3	-1.8	-2.0
37506	1	0	1	1	KJV	61.0905	143.6245	1231	55961.	378	56	15	16	.0	.0	.0	60	.0	-1.0	.3	-1.1	-2.6	-3.9	-2.3
37492	0	0	0	0	KJV	61.0907	143.6111	585	55941.	944	99	18	25	.1	.7	.2	68	.0	.4	1.1	.1	-.3	1.2	-.3
37477	0	0	0	0	KJV	61.0910	143.5968	609	55928.	998	113	15	27	.1	.5	.2	65	.0	.9	.3	.4	-.3	-.2	-.3
37463	1	1	1	1	KJV	61.0913	143.5835	1414	55928.	148	11	1	6	.0	.0	.0	74	.0	-2.7	-3.1	-2.5	-2.6	-3.9	-2.3
37449	1	1	1	1	QU	61.0915	143.5718	1426	55931.	119	4	0	5	.0	.0	.0	73	.0	-1.7	-1.9	-1.4	-1.3	-1.8	-2.0
37435	1	0	1	1	KJV	61.0917	143.5615	1396	55933.	287	23	1	10	.0	.0	.0	73	.0	-2.2	-3.1	-1.9	-2.6	-3.9	-2.3
37421	0	0	0	0	KJV	61.0919	143.5512	743	55953.	990	110	20	31	.1	.6	.2	78	.0	.8	1.6	1.0	-.3	.5	-.3
37407	0	0	0	0	KJV	61.0921	143.5409	467	55991.	1347	122	18	28	.1	.6	.2	87	.0	1.3	1.1	.6	-.3	.5	-.3
37393	0	0	0	0	KJV	61.0916	143.5313	865	55974.	783	125	14	36	.1	.3	.2	81	.0	1.4	.1	1.7	-.3	-1.6	-.3
37379	0	0	0	0	KJV	61.0909	143.5220	854	55990.	713	119	16	32	.1	.4	.2	77	.0	1.1	.6	1.1	-.3	-.9	-.3
37365	0	0	0	0	KJV	61.0903	143.5127	803	55995.	739	118	15	35	.1	.4	.2	69	.0	1.1	.3	1.6	-.3	-.9	-.3
37351	0	0	1	0	KJV	61.0896	143.5034	925	55982.	581	127	8	26	.0	.0	.2	66	.0	1.4	-1.3	.3	-2.6	-3.9	-.3
37337	1	1	1	1	QU	61.0889	143.4941	1373	55969.	200	9	2	10	.0	.0	.0	65	.0	-1.5	-1.5	-.6	-1.3	-1.8	-2.0
37323	1	1	1	1	QU	61.0894	143.4826	1312	55964.	241	31	8	6	.0	.0	.0	75	.0	-.6	-.3	-1.2	-1.3	-1.8	-2.0
37309	0	0	0	0	KJV	61.0899	143.4711	858	55982.	732	113	18	29	.1	.6	.2	74	.0	.9	1.1	.7	-.3	.5	-.3
37295	0	0	0	0	KJV	61.0904	143.4596	534	55988.	902	99	13	21	.1	.6	.2	83	.0	.4	-.1	-.3	-.3	.5	-.3
37281	1	0	1	1	KJV	61.0910	143.4481	1239	55991.	392	37	8	16	.0	.0	.0	70	.0	-1.7	-1.3	-1.1	-2.6	-3.9	-2.3

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 33

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
37266	0	0	0	0	KJV	61.0917	143.4358	680	55997.	845	85	11	26	.1	.4	.3	68	.0	.0	-.6	.3	-.3	-.9	.5
37252	0	0	0	0	KJV	61.0926	143.4242	500	55989.	1105	110	18	26	.1	.6	.2	76	.0	.8	1.1	.3	-.3	.5	-.3
37238	1	0	1	1	KJV	61.0934	143.4126	1242	55994.	438	68	9	16	.0	.0	.0	65	.0	-.6	-1.1	-1.1	-2.6	-3.9	-2.3
37224	1	1	1	1	KJV	61.0942	143.4010	1185	56009.	412	52	8	15	.0	.0	.0	65	.0	-1.2	-1.3	-1.2	-2.6	-3.9	-2.3
37210	0	0	0	0	KJV	61.0951	143.3893	559	55986.	873	103	18	20	.1	.8	.1	76	.0	.6	1.1	-.5	-.3	2.0	-1.3
37196	1	0	0	1	QU	61.0959	143.3777	1137	55993.	465	83	15	12	.0	.0	.0	62	.0	1.5	1.0	-.3	-1.3	-1.8	-2.0
37182	0	0	1	0	KJV	61.0949	143.3656	826	55995.	705	109	8	23	.0	.0	.2	69	.0	.8	-1.3	-.1	-2.6	-3.9	-.3
37168	0	0	0	0	KJV	61.0938	143.3536	368	55968.	1252	101	12	22	.1	.5	.2	74	.0	.5	-.3	-.2	-.3	-.2	-.3
37154	0	0	0	0	KJV	61.0928	143.3415	634	55985.	943	114	17	20	.1	.8	.1	64	.0	1.0	.8	-.5	-.3	2.0	-1.3
37140	1	0	1	1	KJV	61.0917	143.3294	1216	55999.	310	53	6	14	.0	.0	.0	60	.0	-1.1	-1.8	-1.3	-2.6	-3.9	-2.3
37126	1	1	1	1	QU	61.0907	143.3173	1399	56001.	114	6	3	6	.0	.0	.0	60	.0	-1.6	-1.3	-1.2	-1.3	-1.8	-2.0
37112	1	1	0	1	QU	61.0900	143.3045	1398	55998.	78	7	1	3	.0	.0	.0	60	.0	-1.6	-1.7	-1.7	-1.3	-1.8	-2.0
37098	1	1	1	1	KJV	61.0903	143.2901	1398	56000.	85	5	5	1	.0	.0	.0	60	.0	-2.9	-2.1	-3.2	-2.6	-3.9	-2.3
37084	1	1	1	1	KJV	61.0905	143.2757	1391	56000.	154	15	2	3	.0	.0	.0	65	.0	-2.5	-2.8	-2.9	-2.6	-3.9	-2.3
37070	0	0	0	1	KJV	61.0907	143.2613	805	55983.	420	74	13	12	.1	.0	.0	67	.0	-.4	-.1	-1.6	-.3	-3.9	-2.3
37055	0	0	0	0	KJV	61.0910	143.2459	523	55978.	539	63	7	10	.1	.7	.1	72	.0	-.8	-1.6	-1.9	-.3	1.2	-1.3
37041	0	0	0	0	KJV	61.0910	143.2318	580	55994.	576	74	8	13	.1	.5	.1	61	.0	-.4	-1.3	-1.5	-.3	-.2	-1.3
37027	0	0	1	1	KJV	61.0904	143.2191	834	55985.	507	89	4	9	.0	.0	.0	66	.0	.1	-2.3	-2.1	-2.6	-3.9	-2.3
37013	1	1	1	1	KJV	61.0897	143.2064	1341	55978.	91	11	4	2	.0	.0	.0	69	.0	-2.7	-2.3	-3.1	-2.6	-3.9	-2.3
36999	1	1	1	1	QU	61.0892	143.1939	1346	55978.	48	6	1	1	.0	.0	.0	73	.0	-1.6	-1.7	-2.0	-1.3	-1.8	-2.0
36985	1	1	1	1	KJV	61.0893	143.1834	1345	55981.	96	10	2	5	.0	.0	.0	71	.0	-2.7	-2.8	-2.6	-2.6	-3.9	-2.3
36971	0	0	1	0	TI	61.0895	143.1728	800	55979.	326	61	7	16	.0	.0	.2	72	.0	.6	-.1	.4	-2.0	-2.1	.0
36957	0	0	0	0	TI	61.0897	143.1622	339	55996.	506	34	4	6	.1	.7	.1	72	.0	-1.4	-.8	-1.2	-.5	.9	-1.2
36943	0	0	0	0	TI	61.0899	143.1516	485	56026.	621	55	13	12	.2	1.1	.2	70	.0	.1	1.3	-.2	.9	2.7	.0
36929	0	0	0	1	TI	61.0902	143.1409	715	56019.	437	53	18	3	.3	.0	.0	66	.0	.0	2.5	-1.7	2.4	-2.1	-2.5
36915	0	0	0	0	TI	61.0904	143.1301	629	56024.	488	54	8	14	.1	.5	.2	60	.0	.0	.0	.1	-.5	.0	.0
36901	0	0	0	0	TI	61.0907	143.1194	429	56034.	767	61	8	16	.1	.4	.2	66	.0	.6	.0	.4	-.5	-.3	.0
36887	0	0	0	0	KJV	61.0910	143.1087	381	56023.	873	69	8	15	.1	.5	.2	63	.0	-.6	-1.3	-1.2	-.3	-.2	-.3
36873	0	0	0	0	KJV	61.0913	143.0979	793	56007.	416	52	21	20	.4	1.0	.3	48	.0	-1.2	1.8	-.5	6.5	3.4	.5
36859	1	1	1	1	QU	61.0916	143.0872	1330	56007.	173	22	0	5	.0	.0	.0	53	.0	-.9	-1.9	-1.4	-1.3	-1.8	-2.0
36845	1	1	1	1	QU	61.0918	143.0764	1380	55999.	126	8	2	4	.0	.0	.0	52	.0	-1.5	-1.5	-1.5	-1.3	-1.8	-2.0
31297	1	1	1	1	QU	61.0930	143.0655	1786	55991.	106	6	4	3	.0	.0	.0	53	.0	-1.6	-1.1	-1.7	-1.3	-1.8	-2.0
31283	1	1	1	1	QU	61.0934	143.0545	1735	55984.	127	7	2	4	.0	.0	.0	55	.0	-1.6	-1.5	-1.5	-1.3	-1.8	-2.0
31269	1	0	1	1	PPSM	61.0938	143.0434	1264	55986.	194	33	3	8	.0	.0	.0	58	.0	-1.2	-1.9	-1.5	-1.2	-2.9	-2.6
31255	0	0	0	0	PPSM	61.0941	143.0324	673	55985.	497	59	6	11	.1	.5	.1	64	.0	-.1	-1.0	-.9	-.3	-.3	-1.4
31241	0	0	0	0	PPSM	61.0945	143.0214	326	55979.	825	64	9	14	.1	.6	.2	52	.0	.0	-.1	-.3	-.3	.1	-.3
31227	0	0	1	0	PPSM	61.0949	143.0104	697	55975.	513	66	8	14	.0	.0	.2	63	.0	.1	-.4	-.3	-1.2	-2.9	-.3
31213	0	0	0	0	PPSM	61.0952	142.9993	368	55981.	475	35	6	9	.1	.6	.2	51	.0	-1.1	-1.0	-1.3	-.3	.1	-.3
31198	0	0	0	0	PPSM	61.0947	142.9875	676	55986.	473	69	9	11	.1	.8	.1	67	.0	.3	-.1	-.9	-.3	1.2	-1.4
866=9JJ5JJ5JJ6JJ5JJZZ]WJJJJJ;6@5>8;JJ697@><;8JJ<89JJ::>>5@JJ976JJJ9=JJJJ;JJJ6:JJ@5JJ@5JJ@8JJJ:8JJJ@5JJ&@;J&6@5JJ&@7J&6@7J&7@>JJJ@=JE																								
31072	0	0	0	0	QU	61.0907	142.8895	348	55992.	636	32	5	14	.1	.3	.4	44	.0	-.5	-.9	.0	-.6	-1.0	.6
31058	0	0	0	0	QU	61.0906	142.8784	295	55989.	637	26	6	11	.2	.5	.4	44	.0	-.8	-.7	-.5	.0	-.5	.6
31044	0	0	0	0	QU	61.0905	142.8674	249	55995.	708	26	8	10	.3	.8	.3	32	.0	-.8	-.3	-.6	.6	.2	.0

** NOTE** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 33

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
31030	0	0	0	0	QU	61.0904	142.8563	233	56011.	840	28	6	16	.2	.4	.5	33	.0	-.7	-.7	.2	.0	-.7	1.3
31016	0	0	0	0	QU	61.0903	142.8453	205	56014.	876	29	7	16	.2	.4	.5	31	.0	-.6	-.5	.2	.0	-.7	1.3
31002	0	0	0	0	QU	61.0902	142.8342	311	56018.	742	29	7	17	.2	.4	.5	33	.0	-.6	-.5	.4	.0	-.7	1.3
30988	0	0	0	0	QU	61.0902	142.8231	422	56029.	579	26	9	17	.3	.5	.6	35	.0	-.8	-.1	.4	.6	-.5	2.0
30974	0	0	0	0	QU	61.0901	142.8121	652	56041.	398	29	16	17	.5	.9	.6	24	.0	-.6	1.2	.4	1.9	.5	2.0
30959	1	1	1	0	QU	61.0901	142.7981	1105	56048.	250	22	15	25	.0	.0	.0	35	.0	-.9	1.0	1.6	-1.3	-1.8	-2.0
30945	1	1	1	1	QU	61.0903	142.7812	1256	56107.	197	14	0	9	.0	.0	.0	36	.0	-1.3	-1.9	-.8	-1.3	-1.8	-2.0
30931	1	1	1	1	QU	61.0904	142.7674	1092	56294.	241	50	18	31	.0	.0	.0	36	.0	.1	1.6	2.5	-1.3	-1.8	-2.0
30917	0	0	1	0	PPSM	61.0905	142.7548	877	56345.	286	46	9	25	.0	.0	.5	23	.0	-.7	-.1	1.6	-1.2	-2.9	3.1
30903	0	0	0	0	PPSM	61.0905	142.7422	551	56109.	442	30	7	14	.2	.5	.4	31	.0	-1.4	-.7	-.3	.5	-.3	1.9
30889	0	0	0	0	PPSM	61.0906	142.7296	351	56064.	537	24	8	13	.3	.6	.5	31	.0	-1.6	-.4	-.5	1.4	.1	3.1
30875	0	0	0	0	QU	61.0907	142.7170	509	56121.	425	21	12	12	.5	1.0	.5	36	.0	-1.0	.4	-.3	1.9	.8	1.3
30861	0	0	0	0	QU	61.0904	142.7050	472	56213.	444	19	15	8	.7	1.7	.4	32	.0	-1.1	1.0	-.9	3.2	2.7	.6
30847	0	0	0	0	QU	61.0901	142.6930	476	56259.	511	19	16	11	.8	1.4	.5	35	.0	-1.1	1.2	-.5	3.9	1.9	1.3
30833	0	0	0	0	QU	61.0899	142.6810	516	56325.	482	19	15	14	.8	1.0	.7	33	.2	-1.1	1.0	.0	3.9	.8	2.7
30819	0	0	0	0	QU	61.0896	142.6689	557	56275.	431	18	13	15	.7	.8	.8	38	.5	-1.1	.6	.1	3.2	.2	3.4
30805	0	0	0	0	QU	61.0893	142.6569	497	56139.	498	28	16	14	.5	1.1	.5	30	.5	-.7	1.2	.0	1.9	1.0	1.3
30791	0	0	0	0	QU	61.0890	142.6449	452	56106.	696	37	15	20	.4	.7	.5	32	.5	-.3	1.0	.8	1.2	.0	1.3
30777	0	0	0	0	QU	61.0888	142.6329	413	56117.	818	42	20	18	.4	1.0	.4	30	.5	-.1	2.0	.5	1.2	.8	.6
30763	0	0	0	0	QU	61.0885	142.6208	416	56085.	741	32	16	19	.5	.8	.5	30	.5	-.5	1.2	.7	1.9	.2	1.3
30749	0	0	0	0	QU	61.0882	142.6088	526	56066.	640	43	15	11	.3	1.3	.2	41	.5	-.1	1.0	-.5	.6	1.6	-.6
30734	0	0	0	0	QU	61.0880	142.5950	460	56072.	733	39	21	20	.5	1.0	.5	35	.4	-.2	2.2	.8	1.9	.8	1.3
30720	0	0	0	0	QU	61.0878	142.5811	454	56089.	764	43	15	22	.3	.6	.5	35	.0	-.1	1.0	1.1	.6	-.2	1.3
30706	0	0	0	0	QU	61.0877	142.5672	426	56106.	720	43	18	17	.4	1.0	.3	31	.0	-.1	1.6	.4	1.2	.8	.0
30692	0	0	0	0	QU	61.0875	142.5533	386	56106.	541	24	11	12	.4	.9	.4	29	.0	-.9	.2	-.3	1.2	.5	.6
30678	0	0	0	0	QU	61.0873	142.5394	417	56059.	451	19	10	10	.5	.9	.5	30	.0	-1.1	.0	-.6	1.9	.5	1.3
30664	0	0	0	0	QU	61.0872	142.5255	440	55993.	491	22	14	10	.6	1.3	.4	29	.0	-.9	.8	-.6	2.6	1.6	.6
30650	0	0	0	0	QU	61.0870	142.5115	495	56003.	557	49	12	11	.2	1.0	.2	30	.0	.1	.4	-.5	.0	.8	-.6
30636	0	0	0	0	QU	61.0867	142.4996	534	55948.	422	26	9	12	.3	.7	.4	33	.0	-.8	-.1	-.3	.6	.0	.6
30622	0	0	0	0	QU	61.0861	142.4903	452	55895.	469	26	10	14	.3	.6	.5	34	.0	-.8	.0	.0	.6	-.2	1.3
30608	0	0	0	0	QU	61.0855	142.4809	424	55941.	549	32	13	12	.4	1.0	.3	33	.0	-.5	.6	-.3	1.2	.8	.0
30594	0	0	0	0	QU	61.0849	142.4716	338	55990.	507	23	10	8	.4	1.2	.3	26	.0	-.9	.0	-.9	1.2	1.3	.0
30580	0	0	0	0	QU	61.0844	142.4622	322	55979.	511	21	8	8	.3	.9	.3	32	.0	-1.0	-.3	-.9	.6	.5	.0
30566	0	0	0	0	QU	61.0838	142.4529	346	56013.	491	27	4	10	.1	.4	.3	28	.0	-.7	-1.1	-.6	-.6	-.7	.0
30552	0	0	0	0	QU	61.0832	142.4436	524	56028.	528	37	18	14	.4	1.2	.3	37	.0	-.3	1.6	.0	1.2	1.3	.0
30538	0	0	0	0	QU	61.0826	142.4306	558	56069.	617	54	17	15	.3	1.1	.2	33	.0	.3	1.4	.1	.6	1.0	-.6
30524	0	0	0	0	QU	61.0820	142.4171	551	56121.	596	47	18	19	.4	.9	.4	28	.0	.0	1.6	.7	1.2	.5	.6
30509	0	0	0	0	QU	61.0815	142.4026	544	56162.	628	53	19	15	.3	1.2	.2	31	.0	.2	1.8	.1	.6	1.3	-.6
30495	0	0	0	0	QU	61.0809	142.3895	479	56164.	531	41	10	13	.2	.7	.3	36	.0	-.2	.0	-.1	.0	.0	.0
30481	0	0	0	0	QU	61.0807	142.3770	404	56133.	455	21	9	12	.4	.7	.6	33	.0	-1.0	-.1	-.3	1.2	.0	2.0
30467	0	0	0	0	QU	61.0806	142.3645	370	56104.	459	19	12	8	.6	1.3	.4	30	.0	-1.1	.4	-.9	2.6	1.6	.6
30453	0	0	0	0	QU	61.0804	142.3520	368	56100.	450	17	13	9	.7	1.4	.5	27	.0	-1.1	.6	-.8	3.2	1.9	1.3
30439	0	0	0	0	QU	61.0802	142.3395	348	56141.	505	24	12	8	.5	1.4	.3	26	.0	-.9	.4	-.9	1.9	1.9	.0
30425	0	0	0	0	QU	61.0801	142.3270	343	56142.	498	22	9	7	.4	1.2	.3	32	.0	-.9	-.1	-1.1	1.2	1.3	.0
30411	0	0	0	0	QU	61.0799	142.3145	289	56079.	543	26	9	8	.3	1.1	.3	24	.0	-.8	-.1	-.9	.6	1.0	.0
30397	0	0	0	0	QU	61.0798	142.3020	207	56071.	463	11	5	6	.5	.9	.5	28	.0	-1.4	-.9	-1.2	1.9	.5	1.3
30383	0	0	0	0	QU	61.0796	142.2895	315	56083.	436	15	10	5	.6	1.7	.3	34	.0	-1.2	.0	-1.4	2.6	2.7	.0
30369	0	0	0	0	QU	61.0794	142.2770	325	56086.	435	16	8	6	.4	1.3	.3	23	.0	-1.2	-.3	-1.2	1.2	1.6	.0
30355	0	0	0	0	QU	61.0794	142.2640	351	56044.	693	33	5	10	.4	1.4	.3	30	.0	-.5	1.0	-.6	1.2	1.9	.0
30341	0	0	0	0	QU	61.0795	142.2510	355	55937.	1023	61	21	13	.3	1.5	.2	40	.0	.6	2.2	-.1	.6	2.1	-.6

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 33

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
30327	0	0	0	0	QU	61.0795	142.2379	345	55870.	1109	68	22	16	.3	1.3	.2	26	.0	.9	2.4	.2	.6	1.6	-.6
30313	0	0	0	0	QU	61.0795	142.2248	335	55926.	920	51	18	12	.3	1.5	.2	24	.0	.2	1.6	-.3	.6	2.1	-.6
30298	0	0	0	0	QU	61.0795	142.2108	333	55994.	883	46	17	14	.3	1.2	.3	30	.4	.0	1.4	.0	.6	1.3	.0
30284	0	0	0	0	QU	61.0796	142.1977	358	56197.	1114	80	21	20	.2	1.0	.2	24	.4	1.4	2.2	.8	.0	.8	-.6
30270	0	0	0	0	QU	61.0796	142.1847	390	56331.	926	64	13	14	.2	.9	.2	31	.4	.7	.6	.0	.0	.5	-.6
30256	0	0	0	0	QU	61.0796	142.1716	405	56295.	848	72	11	13	.1	.8	.1	33	.4	1.0	.2	-.1	-.6	.2	-1.3
30242	0	0	0	0	QU	61.0796	142.1585	438	56014.	821	71	11	18	.1	.5	.2	29	.4	1.0	.2	.5	-.6	-.5	-.6
30228	0	0	0	0	QU	61.0797	142.1459	416	55881.	841	74	13	12	.1	1.0	.1	37	.4	1.1	.6	-.3	-.6	.8	-1.3
30214	0	0	0	0	QU	61.0799	142.1343	387	55885.	917	76	11	16	.1	.6	.2	30	.4	1.2	.2	.2	-.6	-.2	-.6
30200	0	0	0	0	QU	61.0801	142.1228	354	55941.	924	72	10	14	.1	.7	.1	31	.0	1.0	.0	.0	-.6	.0	-1.3
30186	0	0	0	0	QU	61.0803	142.1112	347	56028.	905	70	12	13	.1	.9	.1	29	.0	.9	.4	-.1	-.6	.5	-1.3
30172	0	0	0	0	QU	61.0805	142.0997	391	55966.	1013	91	12	17	.1	.6	.1	34	.0	1.8	.4	.4	-.6	-.2	-1.3
30158	0	0	0	0	QU	61.0807	142.0870	402	55834.	1200	97	18	22	.1	.8	.2	34	.0	2.1	1.6	1.1	-.6	.2	-.6
30144	0	0	0	0	QU	61.0809	142.0739	470	55808.	1066	92	16	25	.1	.6	.2	42	.0	1.8	1.2	1.6	-.6	-.2	-.6
30130	0	0	0	0	QU	61.0812	142.0608	484	55877.	1064	105	20	21	.1	.9	.2	32	.0	2.4	2.0	1.0	-.6	.5	-.6
30116	0	0	0	0	QU	61.0814	142.0477	443	55954.	1154	103	18	24	.1	.7	.2	29	.0	2.3	1.6	1.4	-.6	.0	-.6
30102	0	0	0	0	QU	61.0817	142.0346	411	56006.	1167	96	19	19	.2	1.0	.1	37	.0	2.0	1.8	.7	.0	.8	-1.3
30088	0	0	0	0	QU	61.0819	142.0215	396	56059.	1190	99	18	21	.1	.8	.2	42	.0	2.1	1.6	1.0	-.6	.2	-.6
30073	0	0	0	0	QU	61.0821	142.0074	454	56160.	752	67	16	15	.2	1.0	.2	25	.0	.8	1.2	.1	.0	.8	-.6
30059	0	0	0	0	QU	61.0824	141.9943	440	56302.	502	26	10	7	.3	1.3	.2	32	.0	-.8	.0	-1.1	.6	1.6	-.6
30045	0	0	0	0	QU	61.0826	141.9812	415	56529.	1081	80	22	18	.2	1.1	.2	49	.0	1.4	2.4	.5	.0	1.0	-.6
30031	0	0	0	0	QU	61.0829	141.9681	383	56414.	1390	94	19	19	.2	.9	.2	34	.0	1.9	1.8	.7	.0	.5	-.6
30017	0	0	0	0	QU	61.0831	141.9549	378	56300.	1836	127	27	41	.2	.6	.3	40	.0	3.3	3.4	4.0	.0	-.2	.0
30003	0	0	0	0	QU	61.0833	141.9418	447	56312.	1648	130	29	33	.2	.8	.2	37	.0	3.4	3.8	2.8	.0	.2	-.6
29989	0	0	0	0	QU	61.0836	141.9287	486	56236.	1043	76	26	20	.3	1.3	.2	37	.0	1.2	3.2	.8	.6	1.6	-.6
29975	0	0	0	0	QU	61.0837	141.9154	574	56174.	911	89	29	21	.3	1.3	.2	31	.0	1.7	3.8	1.0	.6	1.6	-.6
29961	0	0	0	0	QU	61.0838	141.9020	689	56066.	968	107	40	30	.3	1.3	.2	42	.0	2.5	6.0	2.4	.6	1.6	-.6
29947	0	0	0	0	ICE	61.0841	141.8888	623	56030.	643	69	26	19	.3	1.3	.2	39	.0	.6	1.9	.3	.0	1.5	-.6
29933	0	0	0	1	ICE	61.0845	141.8757	657	56023.	360	24	25	5	1.0	.0	.0	31	.0	-.4	1.8	-.8	3.0	-2.0	-1.5
29919	0	0	0	1	ICE	61.0850	141.8626	586	56049.	325	16	21	3	1.3	.0	.0	30	.0	-.6	1.2	-1.0	4.2	-2.0	-1.5
29905	0	0	0	1	ICE	61.0855	141.8496	458	56089.	432	27	20	2	.7	.0	.0	38	.0	-.4	1.1	-1.1	1.7	-2.0	-1.5
29891	0	0	0	0	ICE	61.0859	141.8365	330	56235.	522	18	16	5	.8	2.9	.2	30	.0	-.6	.6	-.8	2.1	5.8	-.6
29877	0	0	0	0	ICE	61.0864	141.8234	483	56301.	445	25	16	6	.6	2.4	.2	37	.0	-.4	.6	-.8	1.3	4.4	-.6
29862	0	0	0	0	ICE	61.0869	141.8094	737	56087.	332	25	19	10	.7	1.8	.4	40	.0	-.4	1.0	-.4	1.7	2.8	.2
29848	0	0	1	0	QU	61.0873	141.7963	860	56013.	262	50	12	21	.0	.0	.4	46	.0	.1	.4	1.0	-1.3	-1.8	.6
29834	1	1	1	1	QU	61.0881	141.7829	1370	55967.	158	4	7	0	.0	.0	.0	43	.0	-1.7	-.5	-2.1	-1.3	-1.8	-2.0
29820	1	1	1	1	QU	61.0893	141.7691	1595	55958.	135	3	7	2	.0	.0	.0	44	.0	-1.7	-.5	-1.8	-1.3	-1.8	-2.0
29806	1	1	1	1	PM	61.0905	141.7553	1333	55975.	153	8	3	5	.0	.0	.0	53	.0	-2.3	-1.9	-1.6	-2.5	-3.5	-2.8
29792	1	0	1	1	PM	61.0917	141.7414	1205	55983.	364	38	15	16	.0	.0	.0	56	.0	-1.6	-1.1	-1.2	-2.5	-3.5	-2.8
29778	0	0	0	0	PM	61.0928	141.7276	775	56009.	909	112	29	42	.2	.6	.3	70	.0	.0	-.1	-.1	-.4	-.3	-.4
54963	0	0	0	0	PM	61.0916	141.7139	803	55946.	1018	119	30	43	.2	.7	.3	77	.0	.1	-.1	-.1	-.4	.1	-.4
54949	0	0	0	0	TRCN	61.0916	141.7016	590	55892.	920	61	15	26	.2	.5	.4	69	.0	3.1	.1	2.8	-1.2	-1.2	.0
54935	1	0	1	1	KU	61.0916	141.6894	578	55871.	732	46	13	11	.0	.0	.0	81	.0	-.7	.0	-.9	-1.7	-2.4	-2.3
54921	0	0	1	0	QU	61.0916	141.6771	702	55893.	781	78	9	25	.0	.0	.3	71	.0	1.3	-.1	1.6	-1.3	-1.8	.0
54907	0	0	0	0	KU	61.0916	141.6649	296	55971.	1074	70	8	17	.1	.4	.2	81	.0	.0	-.8	-.2	-.8	-.9	-.4
54893	0	0	0	0	PPSC	61.0916	141.6526	671	55966.	877	98	20	23	.2	.8	.2	67	.0	.9	.6	.3	.0	.0	-.4
54879	1	1	1	1	PPSC	61.0916	141.6404	1258	55943.	350	28	9	12	.0	.0	.0	86	.0	-.8	-.4	-.3	-2.0	-1.9	-2.4
54865	1	1	1	1	ICE	61.0914	141.6270	1288	55936.	190	9	3	7	.0	.0	.0	84	.0	-.8	-1.0	-.7	-1.1	-2.0	-1.5
54851	0	0	0	0	ICE	61.0913	141.6131	908	56026.	400	48	14	24	.3	.5	.5	95	.0	.1	.3	.8	.0	-.6	.7
54837	0	0	0	0	ICE	61.0911	141.5991	795	55963.	736	82	20	17	.2	1.1	.2	110	.0	1.0	1.1	.1	-.3	.9	-.6

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 33

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
54822	0	0	0	0	ICE	61.0909	141.5842	381	55948.	1006	73	15	9	.2	1.5	.1	107	.0	.8	.5	-.5	-.3	2.0	-1.1
54808	0	1	0	1	ICE	61.0907	141.5713	739	56017.	197	8	8	2	.0	.0	.0	97	.0	-.9	-.3	-1.1	-1.1	-2.0	-1.5
54794	1	1	1	1	ICE	61.0905	141.5586	1067	56069.	183	0	14	12	.0	.0	.0	96	.0	-1.1	.3	-.2	-1.1	-2.0	-1.5
54780	0	0	0	0	ICE	61.0902	141.5459	640	56150.	872	55	16	19	.2	.8	.3	90	.0	.3	.6	.3	-.3	.1	-.1
54766	0	0	0	0	ICE	61.0904	141.5338	288	56209.	958	47	15	12	.3	1.2	.2	117	.0	.1	.5	-.2	.0	1.2	-.6
54752	0	0	0	1	ICE	61.0907	141.5219	470	55954.	396	19	9	6	.5	.0	.0	96	.0	-.6	-.2	-.8	.9	-2.0	-1.5
54738	0	0	0	1	ICE	61.0910	141.5100	509	55866.	261	16	5	3	.3	.0	.0	102	.0	-.6	-.7	-1.0	.0	-2.0	-1.5
54724	0	0	0	0	ICE	61.0913	141.4981	512	55858.	389	29	11	6	.4	1.9	.2	97	.0	-.3	.0	-.8	.5	3.1	-.6
54710	0	1	0	1	ICE	61.0916	141.4862	864	55858.	181	5	11	6	.0	.0	.0	90	.0	-.9	.0	-.8	-1.1	-2.0	-1.5
54696	0	1	0	1	ICE	61.0920	141.4756	679	55870.	145	4	7	4	.0	.0	.0	116	.0	-1.0	-.5	-.9	-1.1	-2.0	-1.5
54682	0	1	0	1	ICE	61.0924	141.4660	443	55877.	141	2	4	1	.0	.0	.0	105	.0	-1.0	-.8	-1.2	-1.1	-2.0	-1.5
54668	0	1	0	1	ICE	61.0928	141.4563	424	55885.	122	3	6	0	.0	.0	.0	115	.0	-1.0	-.6	-1.3	-1.1	-2.0	-1.5
54654	0	1	0	1	ICE	61.0932	141.4467	286	55902.	134	4	3	3	.0	.0	.0	102	.0	-1.0	-1.0	-1.0	-1.1	-2.0	-1.5
54640	0	1	0	1	ICE	61.0936	141.4370	568	55912.	174	2	11	0	.0	.0	.0	98	.0	-1.0	.0	-1.3	-1.1	-2.0	-1.5
54626	0	1	0	1	PZK	61.0941	141.4274	535	55911.	188	1	10	1	.0	.0	.0	99	.0	-2.0	-.9	-2.2	-1.2	-1.7	-2.4
54612	0	1	0	1	ICE	61.0937	141.4164	666	55919.	212	1	14	4	.0	.0	.0	93	.0	-1.0	.3	-.9	-1.1	-2.0	-1.5
54597	1	1	1	1	ICE	61.0930	141.4040	1094	55902.	153	0	21	8	.0	.0	.0	94	.0	-1.1	1.2	-.6	-1.1	-2.0	-1.5
54583	1	1	1	1	ICE	61.0923	141.3925	1367	55885.	161	3	5	5	.0	.0	.0	90	.0	-1.0	-.7	-.8	-1.1	-2.0	-1.5
54569	1	1	1	1	ICE	61.0916	141.3810	1468	55888.	155	7	6	3	.0	.0	.0	99	.0	-.9	-.6	-1.0	-1.1	-2.0	-1.5
54555	1	1	1	1	QU	61.0910	141.3694	1382	55896.	147	2	5	5	.0	.0	.0	101	.0	-1.8	-.9	-1.4	-1.3	-1.8	-2.0
54541	1	1	1	1	ICE	61.0903	141.3579	1368	55895.	120	7	5	2	.0	.0	.0	105	.0	-.9	-.7	-1.1	-1.1	-2.0	-1.5
54527	1	1	1	1	ICE	61.0899	141.3449	1258	55881.	149	0	6	3	.0	.0	.0	104	.0	-1.1	-.6	-1.0	-1.1	-2.0	-1.5
54513	1	1	1	1	ICE	61.0898	141.3300	1349	55870.	129	7	7	2	.0	.0	.0	116	.0	-.9	-.5	-1.1	-1.1	-2.0	-1.5
54499	1	1	1	1	ICE	61.0897	141.3150	1517	55859.	105	5	2	2	.0	.0	.0	120	.0	-.9	-1.1	-1.1	-1.1	-2.0	-1.5
54485	0	1	1	1	ICE	61.0897	141.3010	889	55850.	111	17	3	4	.0	.0	.0	138	.0	-.6	-1.0	-.9	-1.1	-2.0	-1.5
54471	0	0	0	1	PZK	61.0902	141.2928	414	55855.	168	6	5	4	.8	.0	.0	113	.0	-1.8	-1.4	-1.8	1.6	-1.7	-2.4
54457	0	1	1	0	PZK	61.0908	141.2846	557	55876.	146	7	4	10	.0	.0	.0	124	.0	-1.8	-1.5	-1.2	-1.2	-1.7	-2.4
54443	1	1	1	1	ICE	61.0914	141.2764	1077	55872.	121	0	13	7	.0	.0	.0	114	.0	-1.1	.2	-.7	-1.1	-2.0	-1.5
54429	1	1	1	1	ICE	61.0919	141.2682	1223	55862.	125	2	9	7	.0	.0	.0	112	.0	-1.0	-.2	-.7	-1.1	-2.0	-1.5
54415	1	1	1	1	ICE	61.0921	141.2600	1270	55842.	154	6	8	4	.0	.0	.0	107	.0	-.9	-.3	-.9	-1.1	-2.0	-1.5
54401	1	1	1	1	ICE	61.0910	141.2518	1308	55824.	157	5	10	3	.0	.0	.0	98	.0	-.9	-.1	-1.0	-1.1	-2.0	-1.5
54387	0	1	0	1	ICE	61.0901	141.2436	697	55814.	236	6	12	7	.0	.0	.0	102	.0	-.9	.1	-.7	-1.1	-2.0	-1.5
54372	0	0	0	0	PZK	61.0901	141.2351	321	55815.	359	9	9	5	.9	1.7	.5	95	.0	-1.7	-1.0	-1.7	2.0	1.3	1.3
54358	0	0	0	0	PZK	61.0901	141.2272	456	55810.	364	12	6	8	.5	.7	.7	90	.0	-1.6	-1.3	-1.4	.5	-.5	2.9
54344	0	0	0	0	ICE	61.0900	141.2192	240	55829.	447	12	7	5	.5	1.2	.4	92	.0	-.7	-.5	-.8	.9	1.2	.2
54330	0	0	0	0	ICE	61.0900	141.2113	296	55860.	470	13	8	6	.6	1.4	.4	99	.0	-.7	-.3	-.8	1.3	1.7	.2
54316	0	0	0	1	ICE	61.0900	141.2033	457	55850.	449	21	10	4	.4	.0	.0	76	.0	-.5	-.1	-.9	.5	-2.0	-1.5
54302	0	0	0	0	ICE	61.0900	141.1954	560	55891.	469	32	13	13	.4	1.0	.4	77	.0	-.2	.2	-.1	.5	.7	.2
54288	0	0	0	0	QU	61.0899	141.1875	665	55878.	508	48	14	12	.3	1.1	.2	67	.0	.0	.8	-.3	.6	1.0	-.6
54274	0	0	0	0	PZK	61.0899	141.1795	960	55776.	404	38	32	16	.8	1.9	.4	70	.0	-.8	1.3	-.6	1.6	1.6	.6
54260	0	0	0	0	PZK	61.0899	141.1716	935	55797.	546	70	24	18	.3	1.3	.2	67	.0	.1	.5	-.4	-.1	.5	-.8
54246	0	0	0	0	PZK	61.0898	141.1637	762	55826.	638	65	29	21	.4	1.3	.3	68	.0	.0	1.0	-.1	.2	.5	-.1
54232	1	1	1	1	PZK	61.0898	141.1557	1307	55842.	343	36	20	7	.0	.0	.0	66	.0	-.8	.1	-1.5	-1.2	-1.7	-2.4
54218	1	1	1	1	PZK	61.0894	141.1396	1833	55834.	175	3	5	2	.0	.0	.0	67	.0	-1.9	-1.4	-2.0	-1.2	-1.7	-2.4
54204	1	1	1	1	PZK	61.0890	141.1235	1838	55844.	150	5	5	1	.0	.0	.0	68	.0	-1.8	-1.4	-2.2	-1.2	-1.7	-2.4
54190	1	1	1	1	PZK	61.0886	141.1074	1838	55856.	159	4	3	6	.0	.0	.0	68	.0	-1.9	-1.6	-1.6	-1.2	-1.7	-2.4
54176	1	1	1	1	ICE	61.0881	141.0913	1838	55871.	183	0	2	7	.0	.0	.0	66	.0	-1.1	-1.1	-.7	-1.1	-2.0	-1.5
54162	1	1	1	1	PZK	61.0881	141.0800	1648	55887.	268	1	4	12	.0	.0	.0	72	.0	-2.0	-1.5	-1.0	-1.2	-1.7	-2.4
54147	0	0	0	0	PZK	61.0881	141.0687	849	55904.	677	90	13	33	.1	.4	.3	84	.0	.8	-.6	1.1	-.8	-1.0	-.1
54133	0	0	0	0	PZK	61.0881	141.0582	556	55941.	886	65	15	21	.2	.6	.3	72	.0	.0	-.4	-.1	-.5	-.6	-.1

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 33

																							STANDARD DEVIATION UNITS
REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K
54119	0	0	0	0	PZK	61.0889	141.0477	415	55994.	1244	83	19	22	.2	.8	.2	79	.0	.6	.0	.0	-.5	-.3	-.8
54105	0	0	0	0	PZK	61.0898	141.0372	603	56050.	944	77	14	33	.1	.4	.4	74	.0	.4	-.5	1.1	-.8	-1.0	.6
54091	0	0	0	0	PZK	61.0910	141.0267	666	56081.	972	80	18	32	.2	.5	.4	68	.0	.5	-.1	1.0	-.5	-.8	.6
54077	0	0	0	0	PZK	61.0934	141.0163	481	56105.	1207	91	17	30	.1	.5	.3	79	.0	.8	-.2	.6	-.8	-.8	-.1
54063	1	0	1	1	PZK	61.0958	141.0059	1102	56133.	512	52	16	25	.0	.0	.0	72	.0	-.3	-.3	.3	-1.2	-1.7	-2.4
54055	1	1	1	1	PZK	61.0971	141.0000	1414	56164.	336	0	1	8	.0	.0	.0	77	.0	-2.0	-1.8	-1.4	-1.2	-1.7	-2.4

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 34

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
38376	0	0	0	0	KC	61.0054	144.0711	394	56026.	1015	63	11	27	.1	.4	.4	34	.0	.8	.9	2.3	-.8	-.9	2.2
38390	0	0	0	0	KC	61.0053	144.0597	378	56024.	956	58	10	18	.1	.5	.3	27	.2	.6	.7	.9	-.8	-.5	1.0
38404	0	0	0	0	KC	61.0052	144.0484	349	56016.	1019	57	14	17	.2	.8	.3	31	.2	.5	1.7	.8	1.2	.7	1.0
38418	0	0	0	0	KC	61.0052	144.0370	289	56016.	1002	46	11	18	.2	.6	.4	38	.2	.0	.9	.9	1.2	.0	2.2
38432	0	0	0	0	KC	61.0051	144.0257	297	56016.	958	50	10	14	.2	.7	.2	38	.2	.1	.7	.3	1.2	.3	-.1
38446	0	0	0	0	KC	61.0051	144.0142	358	56012.	932	48	11	16	.2	.7	.3	40	.2	.0	.9	.6	1.2	.3	1.0
38460	0	0	0	0	KC	61.0055	144.0022	349	56003.	932	46	13	19	.2	.6	.4	36	.2	.0	1.5	1.1	1.2	.0	2.2
38474	0	0	0	0	QU	61.0059	143.9903	425	56007.	796	41	11	14	.2	.8	.3	47	.2	-.2	.2	.0	.0	.2	.0
38488	0	0	0	0	QU	61.0063	143.9783	371	56006.	986	53	11	23	.2	.4	.4	41	.0	.2	.2	1.3	.0	-.7	.6
38502	0	0	0	0	QU	61.0067	143.9664	242	56000.	1292	54	12	21	.2	.5	.4	41	.0	.3	.4	1.0	.0	-.5	.6
38516	0	0	0	0	QU	61.0071	143.9545	285	55994.	1026	42	10	16	.2	.5	.3	39	.0	-.1	.0	.2	.0	-.5	.0
38531	0	0	0	0	QU	61.0075	143.9417	428	55988.	798	47	12	17	.2	.7	.3	38	.0	.0	.4	.4	.0	.0	.0
38545	0	0	0	0	QU	61.0078	143.9283	405	55990.	814	51	11	19	.2	.5	.3	38	.0	.2	.2	.7	.0	-.5	.0
38559	0	0	0	0	QU	61.0080	143.9142	370	55989.	848	43	11	18	.2	.6	.4	35	.0	-.1	.2	.5	.0	-.2	.6
38573	0	0	0	0	QU	61.0083	143.9002	463	55984.	762	52	10	16	.1	.6	.3	33	.0	.2	.0	.2	-.6	-.2	.0
38587	0	0	0	0	QU	61.0085	143.8862	709	55986.	445	53	10	19	.1	.5	.3	36	.0	.2	.0	.7	-.6	-.5	.0
38601	0	0	1	0	QU	61.0087	143.8722	930	55980.	285	51	6	24	.0	.0	.4	40	.0	.2	-.7	1.4	-1.3	-1.8	.6
38615	1	1	1	1	QU	61.0089	143.8582	1140	55980.	247	48	12	21	.0	.0	.0	34	.0	.0	.4	1.0	-1.3	-1.8	-2.0
38629	1	1	0	1	QU	61.0089	143.8453	1065	55982.	239	26	22	14	.0	.0	.0	35	.0	-.8	2.4	.0	-1.3	-1.8	-2.0
38643	0	0	0	0	QU	61.0089	143.8329	769	55981.	377	47	16	24	.3	.6	.5	35	.0	.0	1.2	1.4	.6	-.2	1.3
38657	0	0	0	0	QU	61.0088	143.8205	542	55978.	548	41	8	15	.2	.5	.3	31	.0	-.2	-.3	.1	.0	-.5	.0
38671	0	0	0	0	QU	61.0087	143.8081	315	55973.	869	36	10	20	.2	.5	.5	39	.0	-.4	.0	.8	.0	-.5	1.3
38685	0	0	0	0	KJV	61.0086	143.7957	211	55970.	984	37	9	16	.2	.5	.4	41	.0	-1.7	-1.1	-1.1	1.9	-.2	1.5
38699	0	0	0	0	KJV	61.0085	143.7833	312	55963.	789	32	8	16	.2	.5	.4	37	.0	-1.9	-1.3	-1.1	1.9	-.2	1.5
38713	0	0	0	0	KJV	61.0084	143.7709	658	55965.	490	44	11	23	.2	.5	.5	38	.0	-1.5	-.6	-.1	1.9	-.2	2.4
38727	0	0	0	0	QU	61.0079	143.7579	778	55966.	367	35	14	22	.4	.6	.6	33	.0	-.4	.8	1.1	1.2	-.2	2.0
38741	0	0	1	0	QU	61.0075	143.7449	776	55969.	342	31	7	28	.0	.0	.9	33	.0	-.6	-.5	2.1	-1.3	-1.8	4.1
38756	0	0	1	0	QU	61.0070	143.7310	939	55967.	370	51	4	30	.0	.0	.5	35	.0	.2	-1.1	2.4	-1.3	-1.8	1.3
38770	0	0	1	0	QU	61.0067	143.7186	792	55968.	452	49	8	42	.0	.0	.8	32	.0	.1	-.3	4.2	-1.3	-1.8	3.4
38784	0	0	0	0	QU	61.0065	143.7062	624	55967.	575	53	12	24	.2	.5	.4	34	.0	.2	.4	1.4	.0	-.5	.6
38798	0	0	0	0	QU	61.0062	143.6938	385	55964.	771	46	12	18	.2	.7	.3	36	.0	.0	.4	.5	.0	.0	.0
38812	0	0	0	0	QU	61.0059	143.6815	310	55964.	837	42	5	15	.1	.3	.3	47	.0	-.1	-.9	.1	-.6	-1.0	.0
38826	0	0	0	0	QU	61.0057	143.6691	319	55964.	781	38	9	13	.2	.7	.3	37	.0	-.3	-.1	-.1	.0	.0	.0
38840	0	0	0	0	QU	61.0054	143.6567	367	55959.	719	36	8	13	.2	.6	.3	29	.0	-.4	-.3	-.1	.0	-.2	.0
38854	0	0	0	0	QU	61.0052	143.6443	432	55958.	777	49	9	21	.1	.4	.4	37	.0	.1	-.1	1.0	-.6	-.7	.6
38868	0	0	0	0	QU	61.0049	143.6326	640	55965.	651	65	13	25	.2	.5	.3	35	.0	.7	.6	1.6	.0	-.5	.0
38882	0	0	0	0	QU	61.0049	143.6253	768	55963.	465	56	11	25	.2	.4	.4	39	.0	.4	.2	1.6	.0	-.7	.6
38896	0	0	1	0	QU	61.0049	143.6180	744	55956.	578	74	6	27	.0	.0	.3	42	.0	1.1	-.7	1.9	-1.3	-1.8	.0
38910	0	0	0	0	QU	61.0048	143.6107	598	55951.	857	79	12	28	.1	.4	.3	55	.0	1.3	.4	2.1	-.6	-.7	.0
38924	0	0	0	0	KJV	61.0048	143.6034	427	55948.	1228	88	13	29	.1	.4	.3	62	.0	.0	-.1	.7	-.3	-.9	.5
38938	0	0	0	0	KJV	61.0047	143.5961	658	55946.	1195	131	20	33	.1	.6	.2	45	.0	1.6	1.6	1.3	-.3	.5	-.3
38952	0	0	0	0	QU	61.0047	143.5888	860	55949.	924	148	29	43	.1	.6	.2	66	.0	4.2	3.8	4.4	-.6	-.2	-.6
38966	0	0	0	0	KJV	61.0046	143.5815	795	55945.	879	115	24	40	.2	.6	.3	62	.0	1.0	2.6	2.3	1.9	.5	.5
38981	0	0	0	0	QU	61.0046	143.5737	715	55947.	1027	115	20	34	.1	.5	.3	67	.0	2.8	2.0	3.0	-.6	-.5	.0
38995	0	0	0	0	KJV	61.0045	143.5664	291	55949.	1288	80	12	18	.1	.6	.2	64	.0	-.2	-.3	-.8	-.3	.5	-.3
39009	0	0	0	0	KJV	61.0046	143.5565	424	55952.	1103	73	18	25	.2	.7	.3	77	.0	-.4	1.1	.1	1.9	1.2	.5
39023	0	0	0	0	KJV	61.0047	143.5445	880	55948.	654	93	22	25	.2	.8	.2	67	.0	.2	2.1	.1	1.9	2.0	-.3
39037	1	1	1	1	KJV	61.0048	143.5326	1347	55942.	282	13	5	8	.0	.0	.0	65	.0	-2.6	-2.1	-2.2	-2.6	-3.9	-2.3
39051	1	1	1	1	KJV	61.0049	143.5206	1404	55945.	171	10	2	6	.0	.0	.0	61	.0	-2.7	-2.8	-2.5	-2.6	-3.9	-2.3
39065	1	0	1	1	QU	61.0046	143.5076	1404	55944.	180	6	0	5	.0	.0	.0	59	.0	-1.6	-1.9	-1.4	-1.3	-1.8	-2.0

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 34

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
39079	1	1	1	1	QU	61.0042	143.4944	1404	55948.	194	7	3	9	.0	.0	.0	55	.0	-1.6	-1.3	-.8	-1.3	-1.8	-2.0
39093	1	1	1	1	QU	61.0039	143.4812	1404	55953.	201	8	1	6	.0	.0	.0	56	.0	-1.5	-1.7	-1.2	-1.3	-1.8	-2.0
39107	1	1	1	0	QU	61.0035	143.4681	1417	55946.	196	7	6	6	.0	.0	.0	55	.0	-1.6	-.7	-1.2	-1.3	-1.8	-2.0
39121	1	1	1	1	QU	61.0033	143.4552	1456	55952.	229	8	4	8	.0	.0	.0	54	.0	-1.5	-1.1	-.9	-1.3	-1.8	-2.0
39135	1	0	1	1	QU	61.0035	143.4428	1251	55961.	333	22	6	8	.0	.0	.0	55	.0	-.9	-.7	-.9	-1.3	-1.8	-2.0
39149	0	0	0	0	KJV	61.0036	143.4304	798	55956.	813	95	11	26	.1	.4	.2	56	.0	.3	-.6	.3	-.3	-.9	-.3
39163	0	0	0	0	KJV	61.0038	143.4179	333	55962.	1608	109	18	29	.1	.6	.2	61	.0	.8	1.1	.7	-.3	.5	-.3
39177	0	0	0	0	KJV	61.0039	143.4055	265	55954.	1734	100	16	27	.1	.5	.2	64	.0	.5	.6	.4	-.3	-.2	-.3
39191	0	0	0	0	QU	61.0040	143.3932	570	55950.	1068	90	13	30	.1	.4	.3	68	.0	1.8	.6	2.4	-.6	-.7	.0
39206	0	0	0	0	QU	61.0040	143.3823	645	55960.	1023	105	16	32	.1	.4	.3	58	.0	2.4	1.2	2.7	-.6	-.7	.0
39220	0	0	0	0	KJV	61.0040	143.3720	432	55958.	1500	111	16	31	.1	.5	.2	70	.0	.9	.6	1.0	-.3	-.2	-.3
39234	0	0	0	0	KJV	61.0040	143.3618	499	55959.	1195	93	14	25	.1	.5	.2	76	.0	.2	.1	.1	-.3	-.2	-.3
39248	1	0	1	1	KJV	61.0041	143.3515	1283	55951.	318	46	8	14	.0	.0	.0	66	.0	-1.4	-1.3	-1.3	-2.6	-3.9	-2.3
39262	1	1	1	1	QU	61.0041	143.3413	1371	55949.	134	6	0	8	.0	.0	.0	65	.0	-1.6	-1.9	-.9	-1.3	-1.8	-2.0
39276	1	1	1	0	QU	61.0041	143.3294	1324	55954.	244	10	0	9	.0	.0	.0	63	.0	-1.4	-1.9	-.8	-1.3	-1.8	-2.0
39290	0	0	0	0	KJV	61.0042	143.3175	729	55963.	688	91	14	23	.1	.6	.2	65	.0	.1	.1	-.1	-.3	.5	-.3
39304	0	0	0	0	QU	61.0043	143.3056	733	55966.	834	107	12	31	.1	.3	.2	66	.0	2.5	.4	2.5	-.6	-1.0	-.6
39318	0	0	0	0	KJV	61.0044	143.2937	524	55968.	1173	116	14	29	.1	.5	.2	78	.0	1.0	.1	.7	-.3	-.2	-.3
39332	0	0	0	0	ICE	61.0044	143.2818	555	55954.	785	56	8	19	.1	.4	.3	70	.0	.3	-.3	.3	-.7	-.9	-.1
39346	0	0	0	0	ICE	61.0045	143.2699	458	55959.	693	60	7	16	.1	.4	.2	65	.0	.4	-.5	.0	-.7	-.9	-.6
39360	0	0	0	0	ICE	61.0046	143.2581	539	55968.	650	59	7	17	.1	.4	.2	76	.0	.4	-.5	.1	-.7	-.9	-.6
39374	0	0	0	0	KJV	61.0047	143.2532	653	55952.	949	103	17	32	.1	.5	.3	73	.0	.6	.8	1.1	-.3	-.2	.5
39388	0	0	0	0	KJV	61.0047	143.2484	370	55937.	1252	89	10	21	.1	.5	.2	79	.0	.1	-.8	-.3	-.3	-.2	-.3
39402	0	0	0	0	KJV	61.0048	143.2436	285	55938.	1237	76	12	20	.1	.6	.2	82	.0	-.3	-.3	-.5	-.3	.5	-.3
39416	0	0	1	0	ICE	61.0049	143.2374	797	55953.	436	54	2	13	.0	.0	.2	72	.0	.3	-1.1	-.1	-1.1	-2.0	-.6
39430	0	0	1	0	KJV	61.0051	143.2286	914	55958.	204	18	7	11	.0	.0	.6	65	.0	-2.4	-1.6	-1.8	-2.6	-3.9	3.4
39445	0	0	0	0	KJV	61.0052	143.2192	579	55967.	969	81	8	25	.1	.3	.3	73	.0	-.1	-1.3	.1	-.3	-1.6	.5
39459	0	0	0	0	KJV	61.0054	143.2104	253	55941.	1841	104	16	26	.1	.6	.2	85	.0	.6	.6	.3	-.3	.5	-.3
39473	0	0	0	0	KJV	61.0055	143.2016	394	55933.	1353	97	13	23	.1	.5	.2	81	.0	.3	-.1	-.1	-.3	-.2	-.3
39487	0	0	0	0	KJV	61.0057	143.1928	787	55945.	726	71	18	27	.2	.6	.3	58	.0	-.5	1.1	.4	1.9	.5	.5
39501	0	0	0	0	KJV	61.0062	143.1811	717	55958.	722	92	15	29	.1	.5	.3	57	.0	.2	.3	.7	-.3	-.2	.5
39515	1	0	1	1	KJV	61.0069	143.1689	1140	55954.	414	59	14	26	.0	.0	.0	58	.0	-.9	.1	.3	-2.6	-3.9	-2.3
39529	1	1	1	1	QU	61.0076	143.1567	1427	55953.	207	8	1	8	.0	.0	.0	59	.0	-1.5	-1.7	-.9	-1.3	-1.8	-2.0
39543	1	1	1	1	QU	61.0082	143.1445	1429	55952.	190	8	2	7	.0	.0	.0	55	.0	-1.5	-1.5	-1.1	-1.3	-1.8	-2.0
39557	1	1	1	1	QU	61.0084	143.1341	1431	55953.	232	12	1	9	.0	.0	.0	58	.0	-1.4	-1.7	-.8	-1.3	-1.8	-2.0
39571	1	1	1	0	KJV	61.0085	143.1241	1400	55955.	317	15	2	11	.0	.0	.0	54	.0	-2.5	-2.8	-1.8	-2.6	-3.9	-2.3
39585	0	0	1	0	KJV	61.0085	143.1167	773	55961.	717	103	6	32	.0	.0	.3	61	.0	.6	-1.8	1.1	-2.6	-3.9	.5
39599	0	0	0	0	KJV	61.0085	143.1094	401	55975.	1340	106	11	23	.1	.4	.2	64	.0	.7	-.6	-.1	-.3	-.9	-.3
39613	0	0	0	0	KJV	61.0084	143.1021	359	55962.	1308	98	10	23	.1	.4	.2	61	.0	.4	-.8	-.1	-.3	-.9	-.3
39627	0	0	1	0	KJV	61.0084	143.0947	790	55963.	552	82	3	29	.0	.0	.3	66	.0	-.1	-2.6	.7	-2.6	-3.9	.5
39641	1	1	1	1	ICE	61.0083	143.0874	1354	55960.	189	9	2	7	.0	.0	.0	70	.0	-.8	-1.1	-.7	-1.1	-2.0	-1.5
39655	1	0	1	1	KJV	61.0083	143.0795	1263	55950.	297	33	6	11	.0	.0	.0	73	.0	-1.9	-1.8	-1.8	-2.6	-3.9	-2.3
39670	0	0	0	0	KJV	61.0083	143.0687	550	55940.	560	64	8	13	.1	.6	.2	65	.0	-.7	-1.3	-1.5	-.3	.5	-.3
39684	0	0	0	0	KJV	61.0083	143.0586	688	55941.	514	77	13	20	.1	.6	.2	67	.0	-.3	-.1	-.5	-.3	.5	-.3
39698	1	1	1	1	KJV	61.0083	143.0485	1341	55945.	212	19	5	5	.0	.0	.0	72	.0	-2.4	-2.1	-2.6	-2.6	-3.9	-2.3
39712	1	0	1	0	QU	61.0082	143.0385	1384	55938.	160	6	0	8	.0	.0	.0	69	.0	-1.6	-1.9	-.9	-1.3	-1.8	-2.0
39726	1	0	1	1	ICE	61.0083	143.0282	1225	55932.	230	39	5	13	.0	.0	.0	71	.0	.0	-.7	-.1	-1.1	-2.0	-1.5
39740	0	0	1	0	KJV	61.0091	143.0164	642	55931.	475	61	3	18	.0	.0	.3	60	.0	-.9	-2.6	-.8	-2.6	-3.9	.5
39754	0	0	1	0	ICE	61.0091	143.0044	652	55934.	290	28	4	9	.0	.0	.3	83	.0	-.3	-.8	-.5	-1.1	-2.0	-.1
39768	0	0	1	1	KJV	61.0089	142.9922	418	55941.	237	25	3	3	.0	.0	.0	79	.0	-2.2	-2.6	-2.9	-2.6	-3.9	-2.3

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 34

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
39782	0	0	1	1	KJV	61.0097	142.9812	374	55934.	105	6	1	2	.0	.0	.0	73	.0	-2.8	-3.1	-3.1	-2.6	-3.9	-2.3
39796	0	0	1	0	KJV	61.0106	142.9702	502	55933.	170	12	4	5	.0	.0	.4	71	.0	-2.6	-2.3	-2.6	-2.6	-3.9	1.5
39810	0	0	1	0	KJV	61.0115	142.9592	645	55936.	191	13	0	13	.0	.0	1.0	57	.0	-2.6	-3.3	-1.5	-2.6	-3.9	7.2
39824	0	0	1	0	ICE	61.0124	142.9482	800	55932.	217	29	4	19	.0	.0	.6	71	.0	-.3	-.8	.3	-1.1	-2.0	1.2
39838	1	1	1	1	ICE	61.0120	142.9389	1068	55940.	128	22	3	6	.0	.0	.0	66	.0	-.5	-1.0	-.8	-1.1	-2.0	-1.5
39852	0	0	1	0	ICE	61.0112	142.9303	764	55947.	393	56	6	15	.0	.0	.2	70	.0	.3	-.6	.0	-1.1	-2.0	-.6
39866	0	0	0	0	ICE	61.0104	142.9217	608	55956.	502	65	7	21	.1	.3	.3	75	.0	.5	-.5	.5	-.7	-1.1	-.1
39880	0	0	1	1	KJV	61.0098	142.9110	901	55963.	227	32	-3	10	.0	.0	.0	67	.0	-1.9	-4.1	-1.9	-2.6	-3.9	-2.3
39895	0	0	1	0	KJV	61.0091	142.8988	444	55981.	507	44	1	16	.0	.0	.3	68	.0	-1.5	-3.1	-1.1	-2.6	-3.9	.5
39909	0	0	0	0	KJV	61.0085	142.8874	537	55989.	398	27	7	10	.2	.7	.3	67	.0	-2.1	-1.6	-1.9	1.9	1.2	.5
39923	0	0	0	1	TI	61.0099	142.8740	799	55998.	318	52	11	8	.2	.0	.0	61	.0	.0	.8	-.9	.9	-2.1	-2.5
39937	1	1	1	1	ICE	61.0112	142.8622	1392	56008.	183	6	1	8	.0	.0	.0	70	.0	-.9	-1.2	-.6	-1.1	-2.0	-1.5
39951	0	0	1	0	QTW	61.0126	142.8496	887	56024.	231	42	6	17	.0	.0	.4	69	.0	-.5	-.8	.3	-1.7	-2.4	1.4
39965	0	0	0	0	ICE	61.0134	142.8372	514	56043.	490	53	6	10	.1	.6	.1	63	.0	.2	-.6	-.4	-.7	-.3	-1.1
39979	0	0	1	0	ICE	61.0124	142.8257	796	56049.	343	44	0	31	.0	.0	.7	68	.0	.0	-1.4	1.4	-1.1	-2.0	1.7
39993	0	0	1	0	TI	61.0115	142.8142	545	56062.	385	54	3	10	.0	.0	.1	74	.0	.0	-1.1	-.5	-2.0	-2.1	-1.2
40007	0	0	1	0	TI	61.0106	142.8027	410	56058.	382	34	3	8	.0	.0	.2	58	.0	-1.4	-1.1	-.9	-2.0	-2.1	.0
40021	0	0	1	1	TI	61.0097	142.7912	811	56070.	242	40	3	13	.0	.0	.0	64	.0	-1.0	-1.1	.0	-2.0	-2.1	-2.5
40035	1	1	1	1	TI	61.0085	142.7800	1196	56080.	214	23	0	13	.0	.0	.0	63	.0	-2.3	-1.8	.0	-2.0	-2.1	-2.5
40049	0	0	0	0	TI	61.0066	142.7699	413	56110.	452	46	3	8	.0	.3	.1	67	.0	-.5	-1.1	-.9	-2.0	-.8	-1.2
40063	0	0	1	0	TI	61.0047	142.7598	604	56097.	396	39	5	9	.0	.0	.2	53	.0	-1.0	-.6	-.7	-2.0	-2.1	.0
40077	0	0	1	1	TI	61.0033	142.7492	937	56134.	328	76	15	9	.0	.0	.0	55	.0	1.8	1.7	-.7	-2.0	-2.1	-2.5
40091	0	0	0	0	TI	61.0043	142.7354	692	56213.	447	67	8	20	.1	.4	.3	46	.0	1.1	.0	1.1	-.5	-.3	1.2
40105	1	1	1	0	KJV	61.0053	142.7217	1233	56263.	179	20	0	11	.0	.0	.0	43	.0	-2.3	-3.3	-1.8	-2.6	-3.9	-2.3
40120	1	1	1	1	QU	61.0064	142.7069	1275	56220.	120	3	1	9	.0	.0	.0	40	.0	-1.7	-1.7	-.8	-1.3	-1.8	-2.0
40134	1	1	1	1	QU	61.0078	142.6941	1392	56153.	160	9	1	7	.0	.0	.0	39	.0	-1.5	-1.7	-1.1	-1.3	-1.8	-2.0
40148	0	0	0	0	QU	61.0092	142.6812	893	56062.	324	49	16	25	.3	.6	.5	30	.0	.1	1.2	1.6	.6	-.2	1.3
43752	0	0	0	0	QU	61.0057	142.6705	585	56013.	398	31	5	17	.1	.3	.5	34	.0	-.6	-.9	.4	-.6	-1.0	1.3
43766	0	0	0	0	QU	61.0059	142.6596	354	55953.	583	28	8	11	.2	.6	.4	28	.0	-.7	-.3	-.5	.0	-.2	.6
43780	0	0	0	0	QU	61.0062	142.6488	254	55928.	639	22	7	12	.3	.6	.5	36	.0	-.9	-.5	-.3	.6	-.2	1.3
43794	0	0	0	0	PPSM	61.0065	142.6379	254	55904.	633	25	7	9	.3	.8	.3	38	.0	-1.6	-.7	-1.3	1.4	1.2	.8
43808	0	0	0	0	PPSM	61.0067	142.6271	259	55918.	664	31	7	9	.2	.7	.3	32	.0	-1.3	-.7	-1.3	.5	.7	.8
43822	0	0	0	0	PPSM	61.0070	142.6163	255	55934.	620	27	4	10	.1	.3	.3	38	.0	-1.5	-1.6	-1.1	-.3	-1.4	.8
43836	0	0	0	0	PPSM	61.0073	142.6054	292	55944.	597	29	7	8	.2	.8	.2	48	.0	-1.4	-.7	-1.5	.5	1.2	-.3
43850	0	0	0	0	PPSM	61.0075	142.5946	293	55949.	591	30	5	10	.1	.5	.3	39	.0	-1.4	-1.3	-1.1	-.3	-.3	.8
43864	0	0	0	0	PPSM	61.0078	142.5837	543	55965.	522	50	6	16	.1	.3	.3	41	.0	-.5	-1.0	.0	-.3	-1.4	.8
43878	0	0	0	0	PPSM	61.0078	142.5746	591	55975.	510	48	10	11	.2	.9	.2	60	.0	-.6	.2	-.9	.5	1.7	-.3
43892	0	0	0	0	PPSM	61.0074	142.5679	301	55988.	1166	68	9	17	.1	.5	.2	44	.0	.2	-.1	.1	-.3	-.3	-.3
43906	0	0	0	0	PPSM	61.0070	142.5611	235	55998.	1863	120	13	28	.1	.4	.2	63	.0	2.5	1.1	2.1	-.3	-.8	-.3
43920	0	0	0	0	PPSM	61.0066	142.5543	453	56012.	1200	92	14	21	.1	.6	.2	67	.0	1.3	1.4	.9	-.3	.1	-.3
43934	0	0	0	0	PPSM	61.0062	142.5475	854	56016.	650	103	19	21	.1	.9	.2	55	.0	1.8	2.9	.9	-.3	1.7	-.3
43948	0	0	0	0	PPSM	61.0057	142.5393	547	56024.	779	64	15	17	.2	.8	.2	67	.0	.0	1.7	.1	.5	1.2	-.3
43963	0	0	0	0	PPSM	61.0051	142.5297	266	56054.	1479	101	11	24	.1	.4	.2	64	.0	1.7	.5	1.4	-.3	-.8	-.3
43977	0	0	0	0	PPSM	61.0045	142.5208	245	56059.	1535	112	10	19	.0	.5	.1	75	.0	2.2	.2	.5	-1.2	-.3	-1.4
43991	0	0	0	0	PPSM	61.0039	142.5118	379	56011.	1002	74	12	14	.1	.8	.1	72	.0	.5	.8	-.3	-.3	1.2	-1.4
44005	0	0	0	0	PPSM	61.0033	142.5028	346	56004.	1100	96	11	17	.1	.6	.1	69	.0	1.5	.5	.1	-.3	.1	-1.4
44019	0	0	0	0	JC	61.0027	142.4938	290	56040.	547	25	3	5	.1	.6	.1	73	.0	-1.4	-1.8	-1.7	-.5	-.2	-1.0
44033	0	0	0	0	JC	61.0021	142.4849	337	56120.	788	71	8	12	.1	.6	.1	69	.0	.1	-.5	-.4	-.5	-.2	-1.0
44047	0	0	1	0	JC	61.0015	142.4759	819	56059.	469	82	10	23	.0	.0	.2	65	.0	.4	.0	1.5	-2.3	-2.7	.1
44061	1	1	1	1	JC	61.0009	142.4669	1393	56024.	138	6	3	6	.0	.0	.0	64	.0	-2.0	-1.8	-1.5	-2.3	-2.7	-2.2

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 34

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
44075	0	0	0	0	JC	61.0004	142.4562	824	56060.	400	70	15	21	.2	.7	.2	58	.0	.0	1.3	1.1	1.3	.2	.1
44089	0	0	0	0	JC	60.9999	142.4447	755	56071.	519	79	10	22	.1	.4	.2	63	.0	.3	.0	1.3	-.5	-1.0	.1
44103	0	0	0	0	JC	60.9993	142.4333	435	56203.	943	74	12	14	.1	.8	.1	71	.0	.2	.5	-.1	-.5	.6	-1.0
44117	0	0	0	0	JC	60.9988	142.4218	444	56142.	985	84	16	14	.1	1.1	.1	62	.0	.5	1.5	-.1	-.5	1.8	-1.0
44131	0	0	0	0	JC	60.9989	142.4089	755	55999.	448	55	12	18	.2	.6	.3	56	.0	-.4	.5	.6	1.3	-.2	1.3
44145	1	1	1	1	JC	60.9996	142.3940	1048	55983.	208	36	12	15	.0	.0	.0	54	.0	-1.0	.5	.0	-2.3	-2.7	-2.2
44159	1	1	[illegible]	1	JC	61.0004	142.3792	1260	55978.	112	10	5	6	.0	.0	.0	53	.0	-1.9	-1.2	-1.5	-2.3	-2.7	-2.2
44173	1	1	1	1	JC	61.0011	142.3643	1423	55966.	103	1	2	6	.0	.0	.0	45	.0	-2.2	-2.0	-1.5	-2.3	-2.7	-2.2
44188	0	1	1	0	JC	61.0016	142.3521	782	55975.	251	13	14	16	.0	.0	.0	47	.0	-1.8	1.0	.2	-2.3	-2.7	-2.2
44202	0	0	0	0	JC	61.0019	142.3424	356	55998.	603	35	9	9	.2	1.0	.2	35	.0	-1.0	-.2	-1.0	1.3	1.4	.1
44216	0	0	0	0	JC	61.0021	142.3327	245	56024.	961	49	9	12	.1	.7	.2	42	.0	-.6	-.2	-.4	-.5	.2	.1
44230	0	0	0	0	JC	61.0024	142.3230	243	55981.	1073	50	8	15	.1	.5	.3	42	.0	-.5	-.5	.0	-.5	-.6	1.3
44244	0	0	0	0	JC	61.0027	142.3133	223	55982.	1413	76	12	16	.1	.7	.2	58	.0	.2	.5	.2	-.5	.2	.1
44258	0	0	0	0	JC	61.0030	142.3036	314	56007.	1445	95	13	19	.1	.6	.2	59	.0	.9	.7	.7	-.5	-.2	.1
44272	0	0	0	0	JC	61.0033	142.2939	259	55954.	1264	70	10	14	.1	.7	.2	59	.0	.0	.0	-.1	-.5	.2	.1
44286	0	0	0	0	JC	61.0036	142.2842	234	55908.	1231	67	11	15	.1	.7	.2	47	.0	.0	.2	.0	-.5	.2	.1
44300	0	0	0	0	JC	61.0039	142.2745	490	55865.	829	68	10	13	.1	.7	.2	62	.0	.0	.0	-.2	-.5	.2	.1
44314	0	0	0	0	QU	61.0040	142.2644	805	55891.	503	63	19	13	.2	1.3	.2	49	.0	.7	1.8	-.1	.0	1.6	-.6
44328	0	0	0	0	JC	61.0039	142.2534	397	55955.	819	66	9	15	.1	.6	.2	51	.0	.0	-.2	.0	-.5	-.2	.1
44342	0	0	0	0	JC	61.0037	142.2423	225	55993.	1268	83	10	13	.1	.8	.1	69	.0	.5	.0	-.2	-.5	.6	-1.0
44356	0	0	0	0	JC	61.0036	142.2312	234	56039.	1630	110	12	14	.1	.8	.1	61	.0	1.4	.5	-.1	-.5	.6	-1.0
44370	0	0	0	0	JC	61.0034	142.2202	254	56168.	2032	147	13	21	.0	.6	.1	60	.0	2.6	.7	1.1	-2.3	-.2	-1.0
44384	0	0	0	0	JC	61.0033	142.2091	261	56206.	1784	128	14	22	.1	.6	.1	77	.0	2.0	1.0	1.3	-.5	-.2	-1.0
44399	0	0	0	0	JC	61.0031	142.1972	258	56237.	1649	121	14	15	.1	.9	.1	82	.0	1.7	1.0	.0	-.5	1.0	-1.0
44413	0	0	0	0	JC	61.0029	142.1862	212	56335.	1504	87	13	14	.1	.8	.1	74	.0	.6	.7	-.1	-.5	.6	-1.0
44427	0	0	0	0	JC	61.0028	142.1751	265	56461.	1389	86	10	16	.1	.6	.1	77	.0	.6	.0	.2	-.5	-.2	-1.0
44441	0	0	0	0	JC	61.0026	142.1640	291	56451.	1237	86	10	15	.1	.6	.1	72	.0	.6	.0	.0	-.5	-.2	-1.0
44455	0	0	0	0	JC	61.0025	142.1530	555	56316.	720	68	9	15	.1	.6	.2	68	.0	.0	-.2	.0	-.5	-.2	.1
44469	0	0	0	0	JC	61.0026	142.1409	864	56218.	401	61	12	20	.2	.6	.3	58	.0	-.2	.5	.9	1.3	-.2	1.3
44483	0	0	0	1	JC	61.0030	142.1281	914	56199.	347	64	15	10	.2	.0	.0	67	.0	-.1	1.3	-.8	1.3	-2.7	-2.2
44497	0	0	0	0	JC	61.0034	142.1154	677	56049.	421	50	12	12	.2	1.0	.2	55	.0	-.5	.5	-.4	1.3	1.4	.1
44511	0	0	0	0	PPSM	61.0038	142.1026	496	55887.	519	42	6	14	.1	.4	.3	58	.0	-.8	-1.0	-.3	-.3	-.8	.8
44525	0	0	0	0	PPSM	61.0042	142.0898	534	55872.	392	28	10	9	.3	1.1	.3	53	.0	-1.4	.2	-1.3	1.4	2.8	.8
44539	0	0	0	1	PPSM	61.0046	142.0770	743	55920.	245	19	20	6	1.0	.0	.0	40	.0	-1.8	3.2	-1.8	7.5	-2.9	-2.6
44553	1	1	1	1	QU	61.0049	142.0642	1342	55938.	154	[illegible]	7	1	.0	.0	.0	46	.0	-1.6	-.5	-2.0	-1.3	-1.8	-2.0
44567	1	1	0	1	JC	61.0051	142.0510	1234	55935.	210	[illegible]	12	5	.0	.0	.0	45	.0	-1.7	.5	-1.7	-2.3	-2.7	-2.2
44581	0	0	0	0	JC	61.0054	142.0378	626	55966.	481	[illegible]	14	7	.3	1.8	.1	47	.0	-.9	1.0	-1.3	3.1	4.8	-1.0
44595	0	0	0	0	JC	61.0056	142.0247	267	56041.	947	[illegible]	9	10	.1	.9	.1	52	.0	-.4	-.2	-.8	-.5	1.0	-1.0
44609	0	0	0	0	JC	61.0058	142.0118	293	55999.	1131	[illegible]	13	14	.2	.8	.2	46	.0	.0	.7	-.1	1.3	.6	.1
44623	0	0	0	0	JC	61.0056	142.0029	226	55999.	1089	[illegible]	9	13	.2	.7	.2	55	.0	-.6	-.2	-.2	1.3	.2	.1
44638	0	0	0	0	JC	61.0055	141.9933	236	55967.	1400	65	12	20	.1	.6	.3	59	.0	.0	.5	.9	-.5	-.2	1.3
44652	0	0	0	0	JC	61.0054	141.9844	255	55991.	1841	111	18	22	.1	.8	.2	67	.0	1.4	2.0	1.3	-.5	.6	.1
44666	0	0	0	0	JC	61.0053	141.9755	269	55983.	2149	141	22	28	.1	.7	.2	59	.0	2.4	3.1	2.4	-.5	.2	.1
44680	0	0	0	0	QU	61.0052	141.9665	257	56062.	1845	114	15	23	.1	.6	.2	80	.0	2.8	1.0	1.3	-.6	-.2	-.6
44694	0	0	0	0	JC	61.0051	141.9576	258	56141.	1992	142	14	27	.1	.5	.1	87	.0	2.4	1.0	2.2	-.5	-.6	-1.0
44708	0	0	0	0	JC	61.0050	141.9487	541	56053.	1271	108	15	25	.1	.6	.2	71	.0	1.3	1.3	1.8	-.5	-.2	.1
44722	0	0	0	0	JC	61.0049	141.9398	744	56053.	699	90	11	21	.1	.5	.2	80	.0	.7	.2	1.1	-.5	-.6	.1
44736	0	0	0	0	JC	61.0048	141.9308	402	56075.	1117	88	14	17	.1	.8	.1	72	.0	.6	1.0	.4	-.5	.6	-1.0
44750	0	0	0	0	QU	61.0047	141.9219	504	55999.	916	83	12	20	.1	.5	.2	71	.0	1.5	.4	.8	-.6	-.5	-.6
44764	0	0	0	0	ICE	61.0044	141.9127	607	56027.	511	43	9	7	.2	1.2	.1	77	.0	.0	-.2	-.7	-.3	1.2	-1.1

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 34

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
44778	0	0	0	0	JC	61.0041	141.9032	627	56055.	462	45	13	9	.2	1.4	.2	83	.0	-.7	.7	-1.0	1.3	3.1	.1
44792	1	1	1	1	JC	61.0037	141.8938	1013	56013.	256	53	4	21	.0	.0	.0	81	.0	-.4	-1.5	1.1	-2.3	-2.7	-2.2
44806	0	0	0	0	JC	61.0033	141.8843	537	55943.	475	44	7	11	.1	.6	.2	91	.0	-.7	-.7	-.6	-.5	-.2	.1
44820	0	0	0	0	JC	61.0030	141.8749	413	55892.	638	48	6	14	.1	.4	.2	96	.0	-.6	-1.0	-.1	-.5	-1.0	.1
44834	1	1	1	1	TRM	61.0026	141.8654	1133	55894.	323	29	11	10	.0	.0	.0	84	.0	-1.2	-.4	-.5	-2.8	-2.4	-2.0
44848	0	0	0	0	TRM	61.0022	141.8560	574	55892.	560	45	13	10	.2	1.2	.2	83	.0	-.3	.8	-.5	.5	.7	.0
44863	0	0	0	0	TRM	61.0019	141.8459	585	55892.	676	73	12	21	.1	.5	.2	81	.0	1.1	.2	1.1	-1.1	-1.1	.0
44877	0	0	0	0	TRM	61.0015	141.8364	706	55879.	388	38	10	9	.2	1.1	.2	70	.0	-.7	-1.0	-.6	.5	.4	.0
44891	1	0	1	1	PPSM	61.0012	141.8261	1184	55869.	316	29	14	14	.0	.0	.0	56	.0	-1.4	1.4	-.3	-1.2	-2.9	-2.6
44905	0	0	0	0	PPSM	61.0015	141.8110	698	55886.	509	60	10	16	.1	.6	.2	61	.0	.0	.2	.0	-.3	.1	-.3
44919	0	0	0	0	QU	61.0018	141.7958	558	55878.	474	36	12	13	.3	.9	.3	47	.0	-.4	.4	-.1	.6	.5	.0
44933	1	1	1	1	QU	61.0021	141.7806	1337	55923.	227	6	8	10	.0	.0	.0	48	.0	-1.6	-.3	-.6	-1.3	-1.8	-2.0
44947	1	1	1	1	QU	61.0023	141.7654	1129	55972.	189	21	16	7	.0	.0	.0	48	.0	-1.0	1.2	-1.1	-1.3	-1.8	-2.0
44961	1	1	1	1	QU	61.0026	141.7502	1032	55995.	178	30	25	14	.0	.0	.0	45	.0	-.6	3.0	.0	-1.3	-1.8	-2.0
44975	1	1	1	1	QU	61.0029	141.7351	1049	56017.	155	25	12	16	.0	.0	.0	47	.0	-.8	.4	.2	-1.3	-1.8	-2.0
44989	0	0	1	1	QU	61.0033	141.7203	988	56061.	184	39	5	12	.0	.0	.0	35	.0	-.2	-.9	-.3	-1.3	-1.8	-2.0
45003	0	0	0	0	QU	61.0046	141.7083	743	56106.	510	77	13	18	.1	.7	.2	41	.0	1.2	.6	.5	-.6	.0	-.6
45017	0	0	0	0	QU	61.0058	141.6962	381	56133.	834	65	12	15	.1	.7	.2	36	.0	.7	.4	.1	-.6	.0	-.6
45031	0	0	0	0	QU	61.0070	141.6841	307	56130.	1093	75	9	21	.1	.4	.2	35	.0	1.1	-.1	1.0	-.6	-.7	-.6
45045	0	0	0	0	QU	61.0083	141.6721	355	56135.	1283	89	14	22	.1	.6	.2	36	.0	1.7	.8	1.1	-.6	-.2	-.6
45059	0	0	0	0	QU	61.0095	141.6600	298	56115.	1314	82	14	20	.1	.7	.2	39	.0	1.4	.8	.8	-.6	.0	-.6
45073	0	0	0	0	QU	61.0107	141.6479	324	56042.	1161	65	16	19	.2	.8	.2	41	.0	.7	1.2	.7	.0	.2	-.6
45088	0	0	0	0	ICE	61.0109	141.6341	292	56005.	1352	77	18	20	.2	.9	.2	33	.0	.9	.9	.4	-.3	.4	-.6
45102	0	0	0	0	ICE	61.0104	141.6209	325	55988.	1293	84	20	19	.2	1.0	.2	31	.0	1.0	1.1	.3	-.3	.7	-.6
45116	0	0	0	0	ICE	61.0100	141.6076	355	55956.	988	57	16	15	.2	1.0	.2	39	.0	.3	.6	.0	-.3	.7	-.6
45130	0	0	0	0	ICE	61.0095	141.5943	346	55932.	1251	89	17	22	.1	.7	.2	37	.0	1.2	.7	.6	-.7	-.1	-.6
45144	0	0	0	0	ICE	61.0091	141.5810	361	55932.	916	53	12	14	.2	.8	.2	32	.0	.2	.1	.0	-.3	.1	-.6
45158	0	0	0	0	ICE	61.0086	141.5678	361	55909.	913	55	11	19	.2	.6	.3	33	.0	.3	.0	.3	-.3	-.3	-.1
45172	0	0	0	0	ICE	61.0082	141.5545	363	55929.	1105	71	17	21	.2	.8	.2	40	.0	.7	.7	.5	-.3	.1	-.6
45186	0	0	0	0	ICE	61.0078	141.5412	379	55886.	1221	84	19	22	.2	.8	.2	37	.0	1.0	1.0	.6	-.3	.1	-.6
45200	0	0	0	0	QU	61.0073	141.5280	259	55905.	1509	86	17	23	.1	.7	.2	43	.0	1.6	1.4	1.3	-.6	.0	-.6
45214	0	0	0	0	QU	61.0069	141.5147	359	55862.	1399	85	18	29	.2	.6	.3	34	.0	1.6	1.6	2.2	.0	-.2	.0
45228	0	0	0	0	QU	61.0064	141.5014	345	55345.	1032	55	15	19	.2	.7	.3	43	.0	.3	1.0	.7	.0	.0	.0
45242	0	0	0	0	QU	61.0060	141.4881	417	55840.	1135	79	16	26	.2	.6	.3	45	.0	1.3	1.2	1.7	.0	-.2	.0
45256	0	0	0	0	QU	61.0056	141.4749	384	55864.	1296	74	20	25	.2	.7	.3	35	.0	1.1	2.0	1.6	.0	.0	.0
45270	0	0	0	0	QU	61.0051	141.4616	387	55903.	1432	92	19	31	.2	.6	.3	49	.0	1.8	1.8	2.5	.0	-.2	.0
45284	0	0	0	0	QU	61.0047	141.4481	414	55940.	1342	93	24	22	.2	1.0	.2	38	.0	1.9	2.8	1.1	.0	.8	-.6
45298	0	0	0	0	QU	61.0044	141.4340	457	56031.	1060	75	24	24	.3	.9	.3	38	.0	1.1	2.8	1.4	.6	.5	.0
45313	0	0	0	0	QU	61.0040	141.4188	561	55993.	884	82	16	26	.2	.6	.3	40	.0	1.4	1.2	1.7	.0	-.2	.0
45327	0	0	0	0	QU	61.0043	141.4078	538	55969.	1330	115	18	34	.1	.5	.2	47	.0	2.8	1.6	3.0	-.6	-.5	-.6
45341	0	0	0	0	QU	61.0046	141.3969	367	55995.	2499	154	33	49	.2	.6	.3	53	.0	4.4	4.6	5.3	.0	-.2	.0
45355	0	0	0	0	PM	61.0048	141.3859	281	56061.	2997	174	30	44	.1	.6	.2	55	.0	1.3	-.1	-.1	-1.4	-.3	-1.2
45369	0	0	0	0	PM	61.0051	141.3750	247	56136.	3213	179	29	49	.1	.5	.2	57	.0	1.4	-.1	.0	-1.4	-.9	-1.2
45383	0	0	0	0	PM	61.0054	141.3640	254	56127.	2624	120	28	37	.2	.7	.3	64	.0	.1	-.2	-.3	-.4	.1	-.4
45397	0	0	0	0	PM	61.0057	141.3530	437	56035.	2463	161	31	69	.1	.4	.4	38	.0	1.0	.0	.8	-1.4	-1.4	.3
45411	0	0	0	0	ICE	61.0060	141.3421	583	55967.	1739	123	29	65	.2	.4	.5	46	.0	2.1	2.3	4.4	-.3	-.9	.7
45425	0	0	0	0	ICE	61.0058	141.3296	588	56013.	1135	100	24	34	.2	.7	.3	41	.0	1.5	1.6	1.7	-.3	-.1	-.1
45439	0	0	0	0	ICE	61.0056	141.3171	611	56018.	782	68	19	26	.2	.7	.3	38	.0	.6	1.0	.9	-.3	-.1	-.1
45453	0	0	0	0	ICE	61.0054	141.3046	382	56040.	560	31	12	10	.3	1.1	.3	39	.0	-.3	.1	-.4	.0	.9	-.1
45467	0	0	0	0	ICE	61.0052	141.2921	294	56036.	393	12	8	6	.7	1.3	.5	39	.0	-.7	-.3	-.8	1.7	1.5	.7

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 34

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
45481	0	0	0	0	ICE	61.0050	141.2796	306	56022.	646	30	9	10	.3	.9	.3	44	.0	-.3	-.2	-.4	.0	.4	-.1
45495	0	0	0	0	ICE	61.0048	141.2671	273	55963.	1054	71	13	18	.1	.7	.2	45	.0	.7	.2	.2	-.7	-.1	-.6
45509	0	0	0	0	ICE	61.0046	141.2546	388	55911.	702	49	11	13	.2	.8	.2	45	.0	.1	.0	-.1	-.3	.1	-.6
45523	0	0	0	0	ICE	61.0044	141.2422	499	55865.	666	58	13	12	.2	1.1	.2	47	.0	.4	.2	-.2	-.3	.9	-.6
45538	0	0	0	0	ICE	61.0042	141.2288	619	55864.	638	57	17	20	.3	.8	.3	42	.0	.3	.7	.4	.0	.1	-.1
45552	0	0	0	0	ICE	61.0040	141.2163	667	55893.	835	82	28	23	.3	1.2	.2	49	.0	1.0	2.1	.7	.0	1.2	-.6
45566	0	0	0	0	ICE	61.0038	141.2038	570	55852.	1421	147	28	33	.1	.8	.2	52	.0	2.7	2.1	1.6	-.7	.1	-.6
45580	0	0	0	0	ICE	61.0036	141.1913	758	55814.	1187	149	44	35	.3	1.2	.2	52	.0	2.7	4.2	1.7	.0	1.2	-.6
45594	0	0	0	0	QU	61.0044	141.1795	804	55821.	873	104	37	30	.3	1.2	.2	62	.0	2.3	5.4	2.4	.6	1.3	-.6
45608	0	0	0	0	PM	61.0054	141.1677	852	55809.	1076	127	34	56	.2	.6	.4	53	.0	.3	.1	.3	-.4	-.3	.3
45622	0	0	0	0	PM	61.0062	141.1556	752	55790.	1353	137	37	61	.2	.6	.4	52	.0	.5	.3	.5	-.4	-.3	.3
45636	0	0	0	0	PM	61.0068	141.1431	609	55781.	1376	106	25	40	.2	.6	.3	60	.0	-.1	-.4	-.2	-.4	-.3	-.4
45650	0	0	0	0	PM	61.0074	141.1307	409	55783.	1907	109	24	40	.2	.5	.3	77	.0	.0	-.5	-.2	-.4	-.9	-.4
45664	0	0	0	0	PM	61.0080	141.1182	321	55807.	2121	104	25	37	.2	.6	.3	71	.0	-.1	-.4	-.3	-.4	-.3	-.4
45678	0	0	0	0	PM	61.0090	141.1058	299	55828.	2005	89	26	36	.3	.7	.4	90	.0	-.5	-.3	-.4	.6	.1	.3
45692	0	0	0	0	PM	61.0103	141.0933	526	55826.	1226	69	22	23	.3	.9	.3	67	.0	-.9	-.6	-.9	.6	1.1	-.4
45706	0	0	0	0	PM	61.0100	141.0834	523	55834.	1140	68	21	25	.3	.8	.3	69	.0	-.9	-.7	-.8	.6	.6	-.4
45720	0	0	0	0	PM	61.0094	141.0739	541	55818.	1109	72	23	22	.3	1.0	.3	87	.0	-.9	-.5	-.9	.6	1.7	-.4
45734	0	0	0	0	PM	61.0090	141.0639	656	55817.	888	60	17	21	.2	.8	.3	107	.0	-1.1	-.9	-1.0	-.4	.6	-.4
45748	0	0	0	0	PM	61.0088	141.0533	351	55795.	1269	72	20	21	.2	.9	.2	89	.0	-.9	-.7	-1.0	-.4	1.1	-1.2
45763	0	0	0	0	QU	61.0085	141.0423	764	55784.	671	49	18	21	.3	.8	.4	79	.0	.1	1.6	1.0	.6	.2	.6
45777	0	0	0	0	PZK	61.0078	141.0342	673	55780.	733	66	28	24	.4	1.1	.3	81	.0	.0	.9	.2	.2	.2	-.1
45791	0	0	0	0	PZK	61.0070	141.0261	641	55778.	1023	95	26	27	.2	.9	.2	84	.0	.9	.7	.5	-.5	-.1	-.8
45805	0	0	0	0	PZK	61.0062	141.0180	695	55773.	673	51	25	15	.4	1.6	.2	85	.0	-.4	.6	-.7	.2	1.1	-.8
45819	1	1	1	1	PZK	61.0053	141.0092	1212	55778.	260	18	18	6	.0	.0	.0	79	.0	-1.4	-.1	-1.6	-1.2	-1.7	-2.4
45829	1	1	1	1	PZK	61.0044	141.0000	1020	55794.	247	21	14	13	.0	.0	.0	75	.0	-1.3	-.5	-.9	-1.2	-1.7	-2.4

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 200

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
27252	1	1	1	0	QU	60.9766	143.9606	1289	56050.	151	3	1	7	.0	.0	.0	34	.0	-1.7	-1.7	-1.1	-1.3	-1.8	-2.0
27237	1	1	1	1	QU	60.9846	143.9596	1231	56028.	137	4	5	5	.0	.0	.0	38	.0	-1.7	-.9	-1.4	-1.3	-1.8	-2.0
27223	1	1	1	1	QU	60.9920	143.9586	1280	56017.	136	5	0	8	.0	.0	.0	39	.0	-1.6	-1.9	-.9	-1.3	-1.8	-2.0
27209	1	1	1	1	QU	60.9994	143.9577	1263	56007.	191	6	3	7	.0	.0	.0	40	.0	-1.6	-1.3	-1.1	-1.3	-1.8	-2.0
27195	1	0	1	0	QU	61.0068	143.9567	1081	56002.	299	60	10	26	.0	.0	.0	48	.0	.5	.0	1.7	-1.3	-1.8	-2.0
27181	0	0	0	0	KJV	61.0142	143.9558	620	55977.	740	73	11	30	.1	.3	.4	50	.0	-.4	-.6	.9	-.3	-1.6	1.5
27167	0	0	0	0	KJV	61.0216	143.9548	558	55983.	1075	100	12	34	.1	.3	.3	48	.0	.5	-.3	1.4	-.3	-1.6	.5
27153	0	0	0	0	QU	61.0287	143.9541	469	55979.	1357	114	15	35	.1	.4	.3	45	.0	2.8	1.0	3.1	-.6	-.7	.0
27139	0	0	0	0	KJV	61.0340	143.9542	358	55970.	1566	113	14	28	.1	.5	.2	47	.0	.9	.1	.6	-.3	-.2	-.3
27125	0	0	0	0	KJV	61.0394	143.9544	293	55963.	1546	93	14	22	.1	.6	.2	56	.0	.2	.1	-.2	-.3	.5	-.3
27111	0	0	0	0	KJV	61.0447	143.9545	270	55971.	1671	106	15	25	.1	.6	.2	57	.0	.7	.3	.1	-.3	.5	-.3
27097	0	0	0	0	KJV	61.0500	143.9547	522	55993.	1050	90	9	26	.1	.3	.2	52	.0	.1	-1.1	.3	-.3	-1.6	-.3
27083	1	0	1	1	KJV	61.0553	143.9549	1190	56012.	428	80	16	30	.0	.0	.0	51	.0	-.2	.6	.9	-2.6	-3.9	-2.3
27069	0	0	0	0	QU	61.0604	143.9543	671	56028.	858	104	12	33	.1	.3	.3	49	.0	2.3	.4	2.8	-.6	-1.0	.0
27055	0	0	0	0	QU	61.0653	143.9532	517	55999.	730	76	13	16	.1	.8	.2	40	.0	1.2	.6	.2	-.6	.2	-.6
27041	0	0	1	0	ICE	61.0701	143.9521	493	55977.	248	21	2	9	.0	.0	.4	49	.0	-.5	-1.1	-.5	-1.1	-2.0	.2
27026	0	0	1	1	ICE	61.0754	143.9509	481	55977.	208	13	0	2	.0	.0	.0	57	.0	-.7	-1.4	-1.1	-1.1	-2.0	-1.5
27012	0	0	0	0	ICE	61.0803	143.9497	299	55968.	622	53	9	10	.1	.8	.1	58	.0	.2	-.2	-.4	-.7	.1	-1.1
26998	0	1	1	1	ICE	61.0860	143.9499	226	55971.	148	3	1	1	.0	.0	.0	48	.0	-1.0	-1.2	-1.2	-1.1	-2.0	-1.5
26984	0	0	1	1	ICE	61.0918	143.9501	246	55967.	123	5	1	2	.0	.0	.0	53	.0	-.9	-1.2	-1.1	-1.1	-2.0	-1.5
26970	0	0	1	1	ICE	61.0976	143.9504	254	55971.	126	4	2	1	.0	.0	.0	45	.0	-1.0	-1.1	-1.2	-1.1	-2.0	-1.5
26956	0	0	1	0	ICE	61.1034	143.9506	310	55968.	132	7	0	4	.0	.0	.5	47	.0	-.9	-1.4	-.9	-1.1	-2.0	.7
26942	0	0	1	0	ICE	61.1091	143.9509	559	55968.	536	49	5	17	.0	.0	.3	47	.0	.1	-.7	.1	-1.1	-2.0	-.1
26928	0	0	0	0	QU	61.1149	143.9511	548	55966.	1071	107	14	28	.1	.5	.2	41	.0	2.5	.8	2.1	-.6	-.5	-.6
26914	0	0	0	0	QU	61.1204	143.9510	460	55973.	1258	103	14	31	.1	.4	.3	43	.0	2.3	.8	2.5	-.6	-.7	.0
26900	0	0	0	0	QU	61.1257	143.9506	359	55973.	1288	80	17	21	.2	.8	.2	50	.0	1.4	1.4	1.0	.0	.2	-.6
26886	0	0	0	0	QU	61.1310	143.9501	343	55969.	1298	83	11	23	.1	.4	.2	42	.0	1.5	.2	1.3	-.6	-.7	-.6
26872	0	0	0	0	KJV	61.1363	143.9493	275	55973.	1526	83	14	22	.1	.6	.2	55	.0	-.1	.1	-.2	-.3	.5	-.3
26858	0	0	0	0	KJV	61.1417	143.9485	245	55985.	1914	110	17	27	.1	.6	.2	38	.0	.8	.8	.4	-.3	.5	-.3
26844	0	0	0	0	KJV	61.1470	143.9476	215	55985.	1885	101	13	24	.1	.5	.2	48	.0	.5	-.1	.0	-.3	-.2	-.3
26830	0	0	0	0	KJV	61.1524	143.9468	298	55985.	1460	83	13	24	.1	.5	.2	42	.0	-.1	-.1	.0	-.3	-.2	-.3
26816	0	0	0	0	QU	61.1577	143.9460	376	55984.	1120	72	13	17	.1	.7	.2	51	.0	1.0	.6	.4	-.6	.0	-.6
26801	0	0	0	0	QU	61.1635	143.9451	347	55984.	1095	73	12	18	.1	.6	.2	41	.0	1.1	.4	.5	-.6	-.2	-.6
26787	0	0	0	0	QU	61.1688	143.9443	338	55990.	1080	76	9	19	.1	.4	.2	53	.0	1.2	-.1	.7	-.6	-.7	-.6
26773	0	0	0	0	QU	61.1742	143.9435	434	55980.	944	72	10	21	.1	.4	.2	38	.0	1.0	.0	1.0	-.6	-.7	-.6
26759	0	0	0	0	QU	61.1805	143.9427	529	55977.	900	88	14	23	.1	.6	.2	42	.0	1.7	.8	1.3	-.6	-.2	-.6
26745	0	0	0	0	QU	61.1868	143.9420	488	55978.	898	81	15	19	.1	.7	.2	35	.0	1.4	1.0	.7	-.6	.0	-.6
26731	0	0	0	0	QU	61.1931	143.9412	327	55996.	832	58	6	13	.1	.4	.2	43	.0	.4	-.7	-.1	-.6	-.7	-.6
26717	0	0	0	0	QU	61.1994	143.9404	421	56021.	708	68	9	9	.1	.9	.1	40	.0	.9	-.1	-.8	-.6	.5	-1.3
26703	0	0	0	0	QU	61.2057	143.9396	435	56013.	732	65	8	15	.1	.5	.2	34	.0	.7	-.3	.1	-.6	-.5	-.6
26689	0	0	0	0	QU	61.2118	143.9388	376	56017.	856	58	11	17	.1	.6	.2	30	.0	.4	.2	.4	-.6	-.2	-.6
26675	0	0	0	0	QU	61.2177	143.9381	287	56030.	930	60	10	18	.1	.5	.3	30	.0	.5	.0	.5	-.6	-.5	.0
26661	0	0	0	0	QU	61.2238	143.9375	269	56030.	854	49	8	12	.1	.6	.2	33	.0	.1	-.3	-.3	-.6	-.2	-.6
26647	0	0	0	0	QU	61.2304	143.9373	420	56031.	613	49	6	15	.1	.3	.3	34	.0	.1	-.7	.1	-.6	-1.0	.0
26633	0	0	0	0	QU	61.2370	143.9371	692	56044.	375	36	7	14	.2	.5	.3	37	.0	-.4	-.5	.0	.0	-.5	.0
26619	1	0	1	1	QU	61.2435	143.9369	1030	56054.	251	74	14	27	.0	.0	.0	42	.0	1.1	.8	1.9	-1.3	-1.8	-2.0
26605	1	0	1	1	QU	61.2501	143.9369	1264	56061.	168	22	5	6	.0	.0	.0	45	.0	-.9	-.9	-1.2	-1.3	-1.8	-2.0
26590	1	1	1	1	QU	61.2569	143.9371	1343	56063.	98	5	3	5	.0	.0	.0	46	.0	-1.6	-1.3	-1.4	-1.3	-1.8	-2.0
26576	1	1	1	1	QU	61.2630	143.9374	1337	56059.	102	7	1	4	.0	.0	.0	49	.0	-1.6	-1.7	-1.5	-1.3	-1.8	-2.0
26562	0	0	1	1	PPSM	61.2692	143.9377	675	56080.	379	67	0	9	.0	.0	.0	59	.0	.2	-2.8	-1.3	-1.2	-2.9	-2.6

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 200

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
26548	0	0	0	0	PPSM	61.2753	143.9380	288	56062.	852	70	4	9	.0	.5	.1	45	.0	.3	-1.6	-1.3	-1.2	-.3	-1.4
26534	0	0	0	0	JC	61.2815	143.9382	256	56038.	938	75	3	9	.0	.4	.1	55	.0	.2	-1.8	-1.0	-2.3	-1.0	-1.0
26520	0	0	0	0	JC	61.2876	143.9385	349	56021.	753	65	6	7	.1	.9	.1	55	.0	.0	-1.0	-1.3	-.5	1.0	-1.0
26506	0	0	1	0	PPSM	61.2936	143.9385	389	56010.	661	44	2	15	.0	.0	.3	53	.0	-.7	-2.2	-.2	-1.2	-2.9	.8
26492	0	0	0	0	PPSM	61.2984	143.9366	357	56013.	810	53	8	15	.1	.5	.2	49	.0	-.3	-.4	-.2	-.3	-.3	-.3
26478	0	0	0	0	PPSM	61.3033	143.9347	237	56022.	820	38	8	10	.2	.7	.2	51	.0	-1.0	-.4	-1.1	.5	.7	-.3
26464	0	0	0	0	PM	61.3082	143.9328	258	56034.	1021	52	10	15	.1	.6	.2	38	.0	-.9	-1.1	-1.2	-.6	.5	-1.1
26450	0	0	0	0	PPSM	61.3131	143.9309	274	56048.	1210	76	11	17	.1	.6	.2	57	.0	.6	.5	.1	-.3	.1	-.3
26436	0	0	0	0	PPSM	61.3180	143.9290	288	56024.	1095	61	9	16	.1	.5	.2	45	.0	.0	-.1	.0	-.3	-.3	-.3
26422	0	0	0	0	PM	61.3228	143.9271	253	56027.	1117	66	5	19	.0	.2	.2	42	.0	-.7	-1.4	-1.0	-1.4	-2.0	-1.1
26408	0	0	0	0	QU	61.3277	143.9252	250	56019.	917	44	4	16	.0	.2	.3	45	.0	.0	-1.1	.2	-1.3	-1.3	.0
26394	0	0	0	0	QU	61.3326	143.9233	260	56005.	762	38	7	10	.1	.6	.2	42	.0	-.3	-.5	-.6	-.6	-.2	-.6
26379	0	0	0	0	QU	61.3378	143.9213	268	55994.	736	40	7	10	.1	.7	.2	33	.0	-.2	-.5	-.6	-.6	.0	-.6
26365	0	0	0	0	QU	61.3427	143.9194	280	55988.	653	35	4	10	.1	.4	.2	34	.0	-.4	-1.1	-.6	-.6	-.7	-.6
26351	0	0	0	0	QU	61.3476	143.9175	242	55996.	721	36	6	10	.1	.6	.2	32	.0	-.4	-.7	-.6	-.6	-.2	-.6
26337	0	0	0	0	QU	61.3525	143.9156	257	56008.	846	45	9	9	.1	.9	.2	31	.0	.0	-.1	-.8	-.6	.5	-.6
26323	0	0	0	0	PPSM	61.3574	143.9137	263	56022.	959	57	8	16	.1	.5	.2	27	.0	-.2	-.4	.0	-.3	-.3	-.3
26309	0	0	0	0	QU	61.3622	143.9118	264	56047.	991	56	8	17	.1	.4	.3	30	.0	.4	-.3	.4	-.6	-.7	.0
26295	0	0	0	0	QU	61.3671	143.9099	282	56010.	796	50	9	12	.1	.7	.2	27	.0	.1	-.1	-.3	-.6	.0	-.6
26281	0	0	0	0	QU	61.3729	143.9098	579	55990.	333	19	8	15	.4	.5	.8	25	.0	-1.1	-.3	.1	1.2	-.5	3.4
26267	0	0	0	0	QU	61.3786	143.9106	398	56021.	581	51	8	12	.1	.6	.2	26	.0	.2	-.3	-.3	-.6	-.2	-.6
26253	0	0	0	0	QU	61.3843	143.9114	281	56017.	752	45	9	11	.2	.8	.2	24	.0	.0	-.1	-.5	.0	.2	-.6
26239	0	0	0	0	QU	61.3900	143.9122	293	55932.	681	44	8	9	.1	.9	.2	35	.0	.0	-.3	-.8	-.6	.5	-.6
26225	0	0	0	0	QU	61.3956	143.9130	288	55931.	479	25	6	9	.2	.7	.3	33	.0	-.8	-.7	-.8	.0	.0	.0
26211	0	0	0	0	QU	61.4013	143.9138	248	55918.	501	22	6	9	.3	.6	.4	29	.0	-.9	-.7	-.8	.6	-.2	.6
26197	0	0	0	0	JC	61.4070	143.9146	381	55936.	386	21	7	10	.3	.6	.4	31	.0	-1.5	-.7	-.8	3.1	-.2	2.5
26183	0	0	0	0	QU	61.4126	143.9166	515	55941.	466	37	9	12	.2	.7	.3	26	.0	-.3	-.1	-.3	.0	.0	.0
26168	0	0	0	0	JC	61.4185	143.9217	288	55980.	598	39	5	13	.1	.4	.3	32	.0	-.9	-1.2	-.2	-.5	-1.0	1.3
26154	0	0	0	0	JC	61.4239	143.9265	348	55977.	356	18	4	9	.2	.4	.4	32	.0	-1.6	-1.5	-1.0	1.3	-1.0	2.5
26140	0	0	0	0	JC	61.4293	143.9304	372	55935.	478	23	7	11	.3	.6	.4	37	.0	-1.4	-.7	-.6	3.1	-.2	2.5
26126	0	0	0	0	JC	61.4344	143.9322	323	55938.	646	35	7	12	.2	.5	.3	32	.0	-1.0	-.7	-.4	1.3	-.6	1.3
26112	0	0	0	0	PGO	61.4395	143.9341	544	55955.	312	12	6	13	.5	.4	1.1	29	.0	-1.4	.0	1.5	2.6	-1.2	3.2
26098	0	0	0	0	PGO	61.4445	143.9359	397	55989.	499	30	8	10	.2	.7	.3	27	.0	-.4	.9	.5	.0	.2	.1
26084	0	0	0	0	PGO	61.4496	143.9377	257	56071.	639	31	8	9	.2	.8	.3	29	.0	-.3	.9	.2	.0	.7	.1
26070	0	0	0	0	QU	61.4547	143.9395	266	56026.	537	26	5	12	.1	.3	.4	30	.0	-.8	-.9	-.3	-.6	-1.0	.6
26056	0	0	0	0	QU	61.4598	143.9413	349	55946.	456	21	5	8	.2	.6	.3	33	.0	-1.0	-.9	-.9	.0	-.2	.0
26042	0	0	0	0	QU	61.4651	143.9426	451	55930.	378	20	4	12	.2	.3	.6	31	.0	-1.0	-1.1	-.3	.0	-1.0	2.0
26028	0	0	0	0	PGO	61.4709	143.9424	417	55965.	611	46	11	11	.2	.9	.2	25	.0	.4	2.2	.9	.0	1.2	-.2
26014	0	0	0	0	QU	61.4767	143.9423	383	56066.	592	43	6	13	.1	.4	.3	27	.0	-.1	-.7	-.1	-.6	-.7	.0
26000	0	0	1	0	QU	61.4836	143.9428	508	56079.	380	30	3	13	.0	.0	.4	29	.0	-.6	-1.3	-.1	-1.3	-1.8	.6
25986	0	0	0	0	PPSM	61.4913	143.9436	347	56068.	522	36	5	10	.1	.5	.2	36	.0	-1.1	-1.3	-1.1	-.3	-.3	-.3
25972	0	0	0	0	QU	61.4990	143.9445	327	56058.	520	36	6	9	.1	.6	.2	31	.0	-.4	-.7	-.8	-.6	-.2	-.6
25958	0	0	0	0	QU	61.5067	143.9454	337	55961.	485	28	4	7	.1	.6	.2	35	.0	-.7	-1.1	-1.1	-.6	-.2	-.6
25943	0	0	0	0	QU	61.5150	143.9464	308	55939.	522	29	6	12	.2	.5	.4	32	.0	-.6	-.7	-.3	.0	-.5	.6
25929	0	0	0	0	QU	61.5227	143.9473	285	56009.	482	27	7	10	.2	.6	.3	35	.0	-.7	-.5	-.6	.0	-.2	.0
25915	0	0	0	0	QU	61.5265	143.9478	294	56150.	494	29	3	6	.1	.5	.2	33	.0	-.6	-1.3	-1.2	-.6	-.5	-.6
25901	0	0	0	0	QU	61.5303	143.9484	356	56101.	639	43	9	13	.2	.6	.3	29	.0	-.1	-.1	-.1	.0	-.2	.0
25887	0	0	0	0	QU	61.5341	143.9489	246	56067.	662	36	7	8	.2	.8	.2	28	.0	-.4	-.5	-.9	.0	.2	[illegible]
25873	0	0	0	0	QU	61.5379	143.9494	23[illegible]	56103.	725	39	6	9	.1	.6	.2	25	.0	-.2	-.7	-.8	-.6	[illegible]	.6
25859	0	0	0	0	QU	61.5417	143.95[illegible]	371	56105.	560	36	6	8	.1	.6	.2	34	.0	-.4	-.7	-.9	-.6	[illegible]	[illegible]

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 200

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
49816	0	0	0	0	QU	61.5467	143.9431	468	55852.	476	38	5	13	.1	.3	.3	30	.0	-.3	.9	-.1	-.6	-1.0	.0
49831	0	0	1	0	QU	61.5517	143.9442	365	55877.	485	31	3	11	.0	.0	.3	24	.0	-.6	-1.3	-.5	-1.3	-1.8	.0
49845	0	0	0	0	QU	61.5563	143.9452	345	55832.	450	25	4	10	.1	.3	.4	40	.0	-.8	-1.1	-.6	-.6	-1.0	.6
49859	0	0	1	0	QU	61.5610	143.9462	428	55908.	423	32	3	10	.0	.0	.3	38	.0	-.5	-1.3	-.6	-1.3	-1.8	.0
49873	0	0	0	0	QU	61.5657	143.9472	485	55989.	511	44	4	12	.1	.3	.2	46	.0	.0	-1.1	-.3	-.6	-1.0	-.6
49887	0	0	0	0	TRN	61.5704	143.9483	265	55932.	766	43	5	11	.1	.4	.2	41	.0	.8	-.6	.2	-.8	-.9	-.6
49901	0	0	0	0	TRN	61.5750	143.9493	296	55880.	590	37	5	7	.1	.6	.1	54	.0	.4	-.6	-.7	-.8	-.4	-1.1
49915	0	0	1	0	TRN	61.5797	143.9503	227	55875.	555	31	0	9	.0	.0	.2	46	.0	.0	-2.1	-.2	-1.3	-2.1	-.6
49929	0	0	1	0	TRN	61.5844	143.9513	383	55866.	365	21	0	10	.0	.0	.5	41	.0	-.5	-2.1	.0	-1.3	-2.1	.8
49943	0	0	1	0	PH	61.5891	143.9523	697	55907.	212	19	4	16	.0	.0	.8	50	.0	-1.0	-.9	-.1	-1.2	-3.1	2.7
49957	1	1	1	1	QU	61.5939	143.9524	1109	55982.	153	27	0	22	.0	.0	.0	45	.0	-.7	-1.9	1.1	-1.3	-1.8	-2.0
49971	0	0	1	0	PH	61.5990	143.9511	855	56055.	205	25	5	17	.0	.0	.6	47	.0	-.8	-.8	.0	-1.2	-3.1	1.5
49985	0	0	1	0	KJV	61.6041	143.9498	457	56089.	395	33	3	7	.0	.0	.2	59	.0	-1.9	-2.6	-2.4	-2.6	-3.9	-.3
49999	0	0	1	0	KJV	61.6092	143.9486	256	56143.	456	27	2	8	.0	.0	.3	53	.0	-2.1	-2.8	-2.2	-2.6	-3.9	.5
50013	0	0	0	0	KJV	61.6143	143.9473	556	56026.	338	28	5	8	.1	.6	.2	63	.0	-2.1	-2.1	-2.2	-.3	.5	-.3
50027	0	0	1	0	JK	61.6194	143.9460	831	56011.	306	36	4	22	.0	.0	.6	48	.0	-1.7	-3.0	1.8	-2.5	-2.8	1.8
50041	0	0	1	0	JK	61.6237	143.9452	777	56001.	354	41	5	16	.0	.0	.4	52	.0	-.8	-2.5	.6	-2.5	-2.8	.7
50056	0	0	0	0	JK	61.6275	143.9447	660	56004.	453	49	9	13	.1	.7	.2	50	.0	.5	-.3	.0	-.7	-.6	-.3
50070	0	0	0	0	JK	61.6311	143.9442	422	56004.	643	50	12	9	.2	1.3	.1	63	.0	.7	1.3	-.8	1.0	1.2	-.8
50084	0	0	0	0	JTRM	61.6346	143.9437	261	55993.	822	49	8	10	.1	.8	.2	73	.0	.3	-1.4	.0	-.9	-.9	-.1
50098	0	0	0	0	TRCN	61.6381	143.9433	379	55964.	582	34	10	5	.2	2.0	.1	69	.0	.8	-.8	-.8	-1.2	.1	-1.6
50112	0	0	0	1	JTRM	61.6417	143.9428	833	55949.	297	16	13	11	.8	.0	.0	55	.0	-1.2	-.5	.2	.9	-1.7	-1.6
50126	0	0	0	0	JTRM	61.6479	143.9427	521	55954.	411	27	10	7	.3	1.2	.2	64	.0	-.7	-1.0	-.8	-.4	-.5	-.1
50140	0	0	0	1	JTRM	61.6552	143.9427	649	55965.	329	24	10	5	.4	.0	.0	57	.0	-.8	-1.0	-1.4	-.1	-1.7	-1.6
50154	1	1	1	0	JTRM	61.6625	143.9427	1101	56002.	182	28	8	22	.0	.0	.0	53	.0	-.6	-1.4	3.4	-1.2	-1.7	-1.6
50168	1	0	1	0	JTRM	61.6690	143.9421	1048	56032.	231	41	5	26	.0	.0	.0	46	.0	.0	-1.9	4.6	-1.2	-1.7	-1.6
50182	0	0	0	0	TRCN	61.6754	143.9415	751	56088.	354	24	17	15	.7	1.1	.6	48	.0	.0	.5	.9	.0	-.6	1.1
50196	0	0	0	0	TRCN	61.6819	143.9409	532	56179.	492	35	11	7	.3	1.4	.2	37	.0	.9	-.6	-.4	-1.0	-.4	-1.1
50210	0	0	0	0	TRCN	61.6884	143.9403	553	56298.	426	19	10	8	.5	1.2	.4	41	.0	-.4	-.8	-.2	-.5	-.6	.0
50224	0	0	0	0	TRN	61.6952	143.9401	541	56429.	397	25	12	8	.4	1.5	.3	43	.0	-.3	1.4	-.4	.6	2.2	-.1
50238	0	0	0	0	TRN	61.7026	143.9408	429	56402.	381	23	5	8	.2	.6	.3	39	.0	-.4	-.6	-.4	-.3	-.4	-.1
50252	0	0	1	0	QU	61.7101	143.9415	510	56120.	347	27	0	15	.0	.0	.5	36	.0	-.7	-1.9	.1	-1.3	-1.8	1.3
50267	0	0	1	0	QU	61.7181	143.9423	686	56130.	401	31	0	22	.0	.0	.7	33	.0	-.6	-1.9	1.1	-1.3	-1.8	2.7
50281	0	0	0	0	TRN	61.7257	143.9430	244	56334.	629	35	3	11	.0	.2	.3	39	.0	.3	-1.2	.2	-1.3	-1.5	-.1
50295	0	0	0	0	QU	61.7334	143.9437	500	56033.	371	30	4	9	.1	.4	.3	31	.0	-.6	-1.1	-.8	-.6	-.7	.0
50309	0	0	1	0	QU	61.7410	143.9445	606	55781.	447	56	4	16	.0	.0	.2	35	.0	.4	-1.1	.2	-1.3	-1.8	-.6
50323	0	0	1	0	QU	61.7486	143.9452	515	55836.	521	54	2	17	.0	.0	.3	35	.0	.3	-1.5	.4	-1.3	-1.8	.0
50337	0	0	1	0	QU	61.7527	143.9458	569	55856.	397	35	2	14	.0	.0	.4	42	.0	-.4	-1.5	.0	-1.3	-1.8	.6
50351	0	0	1	0	JC	61.7568	143.9463	558	55799.	342	35	2	11	.0	.0	.3	42	.0	-1.0	-2.0	-.6	-2.3	-2.7	1.3
50365	0	0	1	0	JC	61.7608	143.9469	517	55785.	391	35	4	12	.0	.0	.3	39	.0	-1.0	-1.5	-.4	-2.3	-2.7	1.3
50379	0	0	1	0	TRN	61.7649	143.9474	324	55773.	450	27	1	9	.0	.0	.3	49	.0	-.1	-1.8	-.2	-1.3	-2.1	-.1
50393	0	0	1	0	TRN	61.7689	143.9480	312	55734.	467	30	1	11	.0	.0	.3	50	.0	.0	-1.8	.2	-1.3	-2.1	-.1
50407	0	0	0	0	TRN	61.7730	143.9485	279	55736.	543	30	4	9	.1	.4	.3	56	.0	.0	-.9	-.2	-.8	-.9	-.1
50421	0	0	0	0	TRN	61.7771	143.9491	256	55838.	681	39	4	9	.1	.4	.2	57	.0	.5	-.9	-.2	-.8	-.9	-.6
50435	0	0	1	0	TRN	61.7811	143.9496	232	55936.	786	49	1	13	.0	.0	.2	69	.0	1.2	-1.8	.8	-1.3	-2.1	-.6
50449	0	0	0	0	QU	61.7852	143.9502	235	55834.	657	34	3	8	.0	.4	.2	60	.0	-.4	-1.3	-.9	-1.3	-.7	-.6
50463	0	0	0	0	TRN	61.7892	143.9507	290	55693.	454	22	3	9	.1	.3	.4	64	.0	-.5	-1.2	-.2	-.8	-1.2	.3
50478	0	0	1	0	TRN	61.7936	143.9513	462	55626.	295	22	0	7	.0	.0	.3	61	.0	-.5	-2.1	-.7	-1.3	-2.1	-.1
50492	0	0	1	0	TRN	61.7976	143.9519	700	55553.	262	29	0	12	.0	.0	.4	50	.0	.0	-2.1	.5	-1.3	-2.1	.3
50506	0	0	1	0	TRN	61.8017	143.9524	436	55541.	336	27	0	10	.0	.0	.3	58	.0	-.1	-2.1	.0	-1.3	-2.1	-.1

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 200

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
50520	0	0	1	0	TRN	61.8058	143.9530	405	55578.	466	26	2	11	.0	.0	.4	79	.0	-.2	-1.5	.2	-1.3	-2.1	.3
50534	0	0	0	0	JC	61.8098	143.9536	227	56069.	729	42	4	12	.1	.3	.2	70	.0	-.8	-1.5	-.4	-.5	-1.4	.1
50548	0	0	1	0	JC	61.8139	143.9541	283	56310.	437	25	0	6	.0	.0	.2	85	.0	-1.4	-2.5	-1.5	-2.3	-2.7	.1
50562	0	0	1	0	QU	61.8179	143.9547	777	56328.	222	24	0	15	.0	.0	.6	65	.0	-.9	-1.9	.1	-1.3	-1.8	2.0
50576	1	1	1	1	QU	61.8245	143.9534	1346	57059.	157	13	2	4	.0	.0	.0	62	.0	-1.3	-1.5	-1.5	-1.3	-1.8	-2.0
50590	0	0	1	0	QU	61.8314	143.9529	723	56781.	659	85	2	27	.0	.0	.3	54	.0	1.6	-1.5	1.9	-1.3	-1.8	.0
50604	0	0	0	0	QU	61.8382	143.9531	307	56192.	1299	79	10	17	.1	.5	.2	57	.0	1.3	.0	.4	-.6	-.5	-.6
50618	0	0	0	0	QU	61.8450	143.9534	174	56146.	1861	94	12	25	.1	.5	.2	61	.0	1.9	.4	1.6	-.6	-.5	-.6
50632	0	0	0	0	QTW	61.8518	143.9536	274	56140.	1908	128	15	27	.1	.5	.2	64	.0	2.6	1.5	1.8	-.4	-.4	-.3
50646	0	0	1	0	QTW	61.8586	143.9539	435	56138.	729	48	5	12	.0	.0	.2	56	.0	-.3	-1.1	-.4	-1.7	-2.4	-.3
50660	0	0	0	0	ICE	61.8655	143.9541	773	55260.	526	87	16	23	.1	.6	.2	60	.0	1.1	.6	.7	-.7	-.3	-.6
50672	1	0	1	1	QTW	61.8713	143.9543	1082	55373.	321	76	2	30	.0	.0	.0	60	.0	.7	-1.9	2.3	-1.7	-2.4	-2.2

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 201

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K
																			STANDARD DEVIATION UNITS					
35612	0	0	0	0	KJV	60.9652	143.2254	338	55941.	1552	99	13	30	.1	.4	.3	59	.0	.4	-.1	.9	-.3	-.9	.5
35626	0	0	0	0	KJV	60.9705	143.2252	309	55943.	1379	81	14	26	.1	.5	.3	60	.0	-.1	.1	.3	-.3	-.2	.5
35640	0	0	1	0	KJV	60.9758	143.2249	800	55935.	506	50	10	16	.0	.0	.3	55	.0	-1.3	-.8	-1.1	-2.6	-3.9	.5
35654	0	0	0	0	KJV	60.9812	143.2246	944	55910.	496	87	18	29	.2	.6	.3	49	.0	.0	1.1	.7	1.9	.5	.5
35668	0	0	0	0	KJV	60.9865	143.2243	452	55909.	1054	76	9	27	.1	.3	.3	58	.0	-.3	-1.1	.4	-.3	-1.6	.5
35682	0	0	0	0	KJV	60.9918	143.2241	303	55918.	1720	98	14	29	.1	.5	.2	58	.0	.4	.1	.7	-.3	-.2	-.3
35696	0	0	0	0	KJV	60.9971	143.2238	270	55918.	2077	119	16	34	.1	.4	.2	49	.0	1.1	.6	1.4	-.3	-.9	-.3
35710	0	0	0	0	KJV	61.0024	143.2235	242	55921.	2004	106	15	30	.1	.5	.2	63	.0	.7	.3	.9	-.3	-.2	-.3
35724	0	0	0	0	KJV	61.0078	143.2233	247	55910.	1962	114	14	30	.1	.4	.2	74	.0	1.0	.1	.9	-.3	-.9	-.3
35738	0	0	0	0	KJV	61.0131	143.2230	243	55907.	1775	100	14	31	.1	.4	.3	68	.0	.5	.1	1.0	-.3	-.9	.5
35752	0	0	0	0	KJV	61.0184	143.2227	420	55908.	1354	92	12	29	.1	.4	.3	77	.0	.2	-.3	.7	-.3	-.9	.5
35766	0	0	0	0	KJV	61.0237	143.2224	259	55911.	1365	74	12	26	.1	.4	.3	71	.0	-.4	-.3	.3	-.3	-.9	.5
35780	0	0	0	0	KJV	61.0291	143.2222	314	55904.	1071	67	8	18	.1	.4	.2	82	.0	-.6	-1.3	-.8	-.3	-.9	-.3
35794	1	1	1	1	QU	61.0344	143.2219	1098	55903.	316	30	0	15	.0	.0	.0	71	.0	-.6	-1.9	.1	-1.3	-1.8	-2.0
35809	1	1	1	1	QU	61.0401	143.2216	1323	55905.	164	3	0	8	.0	.0	.0	64	.0	-1.7	-1.9	-.9	-1.3	-1.8	-2.0
35823	1	1	1	1	QU	61.0459	143.2211	1324	55907.	237	22	0	16	.0	.0	.0	61	.0	-.9	-1.9	.2	-1.3	-1.8	-2.0
35837	0	0	1	0	QU	61.0516	143.2205	905	55913.	435	65	14	24	.0	.0	.3	62	.0	.7	.8	1.4	-1.3	-1.8	.0
35851	0	0	0	0	KJV	61.0574	143.2200	722	55912.	599	64	13	20	.2	.6	.3	53	.0	-.7	-.1	-.5	1.9	.5	.5
35865	0	0	0	0	KJV	61.0631	143.2195	561	55911.	832	88	10	20	.1	.5	.2	51	.0	.0	-.8	-.5	-.3	-.2	-.3
35879	0	0	0	0	KJV	61.0689	143.2190	309	55914.	1142	76	11	20	.1	.5	.2	51	.0	-.3	-.6	-.5	-.3	-.2	-.3
35893	0	0	0	0	KJV	61.0746	143.2185	257	55929.	1095	68	8	11	.1	.7	.1	50	.0	-.6	-1.3	-1.8	-.3	1.2	-1.3
35907	0	0	0	0	KJV	61.0804	143.2180	364	55928.	1032	76	9	16	.1	.5	.2	53	.0	-.3	-1.1	-1.1	-.3	-.2	-.3
35921	0	0	0	0	KJV	61.0862	143.2175	399	55925.	932	75	9	15	.1	.6	.2	57	.0	-.3	-1.1	-1.2	-.3	.5	-.3
35935	0	0	0	0	KJV	61.0919	143.2170	390	55916.	971	79	7	18	.0	.3	.2	56	.0	-.2	-1.6	-.8	-2.6	-1.6	-.3
35949	0	0	0	0	KJV	61.0977	143.2165	394	55911.	1085	89	11	21	.1	.5	.2	68	.0	.1	-.6	-.3	-.3	-.2	-.3
35963	0	0	0	0	TI	61.1034	143.2160	278	55923.	903	56	8	14	.1	.5	.2	57	.0	.2	.0	.1	-.5	.0	.0
35977	0	0	0	0	TI	61.1092	143.2154	501	55930.	610	42	6	15	.1	.3	.3	56	.0	-.8	-.4	.2	-.5	-.8	1.2
35991	0	0	1	0	TI	61.1149	143.2149	583	55937.	730	70	5	28	.0	.0	.4	46	.0	1.3	-.6	2.5	-2.0	-2.1	2.5
36005	0	0	0	0	TI	61.1225	143.2156	640	55944.	656	77	7	22	.0	.3	.2	45	.0	1.9	-.1	1.4	-2.0	-.8	.0
36020	1	1	1	1	KJV	61.1309	143.2165	1014	55948.	273	39	13	17	.0	.0	.0	44	.0	-1.7	-.1	-.9	-2.6	-3.9	-2.3
36034	1	1	1	1	QU	61.1387	143.2173	1216	55954.	209	12	13	18	.0	.0	.0	43	.0	-1.4	.6	.5	-1.3	-1.8	-2.0
36048	1	1	1	0	QU	61.1450	143.2176	1268	55958.	205	8	2	10	.0	.0	.0	42	.0	-1.5	-1.5	-.6	-1.3	-1.8	-2.0
36062	1	1	1	1	QU	61.1492	143.2173	1090	55954.	275	47	5	14	.0	.0	.0	47	.0	.0	-.9	.0	-1.3	-1.8	-2.0
36076	0	0	1	0	PPSM	61.1535	143.2170	642	55953.	509	63	5	24	.0	.0	.3	48	.0	.0	-1.3	1.4	-1.2	-2.9	.8
36090	0	0	0	0	PPSM	61.1578	143.2167	356	55946.	976	55	10	16	.1	.6	.2	57	.0	-.3	.2	.0	-.3	.1	-.3
36104	0	0	0	0	PPSM	61.1621	143.2164	247	55942.	1846	111	12	29	.1	.4	.2	50	.0	2.1	.8	2.3	-.3	-.8	-.3
36118	0	0	0	0	PPSM	61.1664	143.2161	266	55936.	1772	118	11	32	.0	.3	.2	68	.0	2.4	.5	2.9	-1.2	-1.4	-.3
36132	0	0	0	0	PPSM	61.1707	143.2157	367	55939.	1144	82	8	23	.0	.3	.2	67	.0	.8	-.4	1.2	-1.2	-1.4	-.3
36146	0	0	1	0	PM	61.1750	143.2154	441	55936.	804	56	3	19	.0	.0	.3	60	.0	-.9	-1.5	-1.0	-1.4	-3.4	-.4
36160	0	0	1	0	PPSM	61.1793	143.2151	830	55947.	316	48	4	14	.0	.0	.3	60	.0	-.6	-1.6	-.3	-1.2	-2.9	.8
36174	1	1	1	1	PPSM	61.1843	143.2151	1168	55965.	228	33	14	8	.0	.0	.0	52	.0	-1.2	1.4	-1.5	-1.2	-2.9	-2.6
36188	1	1	1	1	PPSM	61.1903	143.2155	1150	55979.	179	12	7	16	.0	.0	.0	49	.0	-2.2	-.7	.0	-1.2	-2.9	-2.6
36202	1	1	1	1	QU	61.1963	143.2159	1414	55990.	131	2	3	8	.0	.0	.0	43	.0	-1.8	-1.3	-.9	-1.3	-1.8	-2.0
42126	1	1	1	1	QU	61.2017	143.2255	1409	55997.	109	7	1	3	.0	.0	.0	47	.0	-1.6	-1.7	-1.7	-1.3	-1.8	-2.0
42140	0	0	0	1	PPSM	61.2079	143.2257	756	56008.	398	42	18	6	.4	.0	.0	50	.0	-.8	2.6	-1.8	2.2	-2.9	-2.6
42154	0	0	0	0	PPSM	61.2141	143.2259	287	56039.	898	55	8	14	.1	.5	.2	51	.0	-.3	-.4	-.3	-.3	-.3	-.3
42168	0	0	0	0	PPSM	61.2203	143.2261	254	56031.	661	32	7	9	.2	.7	.3	53	.0	-1.3	-.7	-1.3	.5	.7	.8
976=7JJ5JJ5JJ5JJ5JJ5JJZZ]WJJJJJ;6@77;8JJ698@77;6JJ9=5JJ:;5:5@JJ9=<JJJ8;JJJJ:JJJ65JJ@6JJ@:JJ@7JJJ9:JJJ@5J&6@6J&6@8J&6@6JJ&@8JJ&@8JJ&@8JE																								
42210	0	0	0	0	QU	61.2382	143.2260	871	56120.	304	36	12	26	.3	.4	.7	51	.0	-.4	.4	1.7	.6	-.7	2.7

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 201

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
42224	0	0	1	0	QU	61.2441	143.2259	625	56064.	343	27	5	10	.0	.0	.3	42	.0	-.7	-.9	-.6	-1.3	-1.8	.0
42238	0	0	0	0	QU	61.2500	143.2258	696	56098.	314	32	13	15	.4	.8	.4	29	.0	-.5	.6	.1	1.2	.2	.6
42252	0	0	1	0	QU	61.2559	143.2258	622	56044.	323	31	4	16	.0	.0	.5	36	.0	-.6	-1.1	.2	-1.3	-1.8	1.3
42266	0	0	0	0	QU	61.2619	143.2257	583	55988.	375	30	8	13	.2	.6	.4	32	.0	-.6	-.3	-.1	.0	-.2	.6
42280	0	0	0	0	QU	61.2678	143.2256	455	55981.	445	26	5	11	.2	.5	.4	35	.0	-.8	-.9	-.5	.0	-.5	.6
42294	0	0	0	0	QU	61.2739	143.2259	360	55983.	613	30	9	17	.3	.5	.5	29	.0	.6	-.1	.4	.6	-.5	1.3
42309	0	0	0	0	QU	61.2805	143.2262	343	56012.	566	26	7	15	.2	.4	.5	29	.0	-.8	-.5	.1	.0	-.7	1.3
42323	0	0	0	0	QU	61.2867	143.2265	318	56042.	626	25	7	12	.2	.5	.5	29	.0	-.8	-.5	-.3	.0	-.5	1.3
42337	0	0	0	0	QU	61.2928	143.2268	306	56050.	675	33	6	14	.1	.4	.4	25	.0	-.5	-.7	.0	-.6	-.7	.6
42351	0	0	0	0	QU	61.2989	143.2271	357	56049.	575	35	5	14	.1	.3	.4	36	.0	-.4	-.9	.0	-.6	-1.0	.6
42365	0	0	0	0	QU	61.3051	143.2274	368	56029.	595	29	6	15	.2	.4	.5	30	.0	-.6	-.7	.1	.0	-.7	1.3
42379	0	0	0	0	QU	61.3112	143.2276	382	55989.	699	35	12	16	.3	.7	.4	26	.0	-.4	.4	.2	.6	.0	.6
42393	0	0	0	0	QU	61.3173	143.2279	344	55944.	795	44	9	18	.2	.5	.4	30	.0	.0	-.1	.5	.0	-.5	.6
42407	0	0	0	0	QU	61.3235	143.2282	338	55946.	695	34	6	18	.1	.3	.5	29	.0	-.4	-.7	.5	-.6	-1.0	1.3
42421	0	0	0	0	QU	61.3296	143.2285	246	55968.	677	24	6	13	.2	.4	.5	27	.0	-.9	-.7	-.1	.0	-.7	1.3
42435	0	0	0	0	QU	61.3358	143.2288	281	55974.	566	26	5	12	.2	.4	.4	28	.0	-.8	-.9	-.3	.0	-.7	.6
42449	0	0	1	0	QU	61.3419	143.2291	569	55966.	340	24	2	15	.0	.0	.6	30	.0	-.9	-1.5	.1	-1.3	-1.8	2.0
42463	0	0	0	0	QU	61.3482	143.2282	733	56010.	304	29	11	16	.3	.6	.5	31	.0	-.6	.2	.2	.6	-.2	1.3
42477	0	0	0	0	QU	61.3544	143.2269	590	56021.	393	37	8	21	.2	.4	.5	30	.0	-.3	-.3	1.0	.0	-.7	1.3
42491	0	0	0	0	PPSM	61.3606	143.2258	481	56030.	381	25	9	11	.3	.8	.4	23	.0	-1.6	-.1	-.9	1.4	1.2	1.9
42505	0	0	0	0	PPSM	61.3667	143.2248	707	56046.	452	43	17	19	.4	.9	.4	28	.0	-.8	2.3	.5	2.2	1.7	1.9
42519	0	0	0	0	QU	61.3726	143.2239	468	56170.	620	46	17	10	.3	1.6	.2	28	.0	.0	1.4	-.6	.6	2.4	-.6
42534	0	0	0	0	QU	61.3787	143.2231	293	56239.	538	20	7	13	.3	.5	.6	31	.0	-1.0	-.5	-.1	.6	-.5	2.0
42548	0	0	0	0	QU	61.3845	143.2224	412	56154.	454	18	8	13	.4	.6	.6	33	.0	-1.1	-.3	-.1	1.2	-.2	2.0
42562	0	0	0	0	QU	61.3904	143.2220	468	56068.	441	18	8	16	.4	.5	.8	36	.0	-1.1	-.3	.2	1.2	-.5	3.4
42576	0	0	1	0	QU	61.3966	143.2222	525	56054.	392	20	2	18	.0	.0	.8	26	.0	-1.0	-1.5	.5	-1.3	-1.8	3.4
42590	0	0	1	0	QU	61.4028	143.2223	440	56067.	491	24	3	17	.0	.0	.7	36	.0	-.9	-1.3	.4	-1.3	-1.8	2.7
42604	0	0	0	0	QU	61.4091	143.2224	365	56075.	583	34	7	13	.2	.5	.3	39	.0	-.4	-.5	-.1	.0	-.5	.0
42618	0	0	0	0	QU	61.4153	143.2225	338	56073.	678	37	9	15	.2	.6	.4	25	.0	-.3	-.1	.1	.0	-.2	.6
42632	0	0	0	0	QU	61.4215	143.2226	268	56069.	772	35	7	11	.2	.6	.3	29	.0	-.4	-.5	-.5	.0	-.2	.0
42646	0	0	0	0	QU	61.4277	143.2228	329	56063.	731	44	9	14	.2	.6	.3	32	.0	.0	-.1	.0	.0	-.2	.0
42660	0	0	0	0	QU	61.4339	143.2229	427	56079.	470	30	5	12	.1	.4	.4	38	.0	-.6	-.9	-.3	-.6	-.7	.6
42674	0	0	0	0	QU	61.4401	143.2230	475	56067.	444	29	8	9	.2	.8	.3	35	.0	-.6	-.3	-.8	.0	.2	.0
42688	0	0	0	0	QU	61.4463	143.2231	632	56104.	389	35	10	15	.2	.6	.4	42	.0	-.4	.0	.1	.0	-.2	.6
42702	0	0	0	0	QU	61.4525	143.2232	661	56142.	333	23	10	11	.4	.8	.5	40	.0	-.9	.0	-.5	1.2	.2	1.3
42716	0	0	0	0	QU	61.4587	143.2233	509	56203.	489	34	6	15	.1	.3	.4	31	.0	-.4	-.7	.1	-.6	-1.0	.6
42730	0	0	0	0	QU	61.4647	143.2251	359	56248.	690	39	7	15	.1	.4	.3	32	.0	-.2	-.5	.1	-.6	-.7	.0
42744	0	0	0	0	TH	61.4707	143.2272	301	56235.	768	49	6	11	.1	.5	.2	32	.0	-.9	-.9	-1.0	-.3	-.3	.0
42759	0	0	0	0	QU	61.4771	143.2293	402	56170.	589	38	6	12	.1	.4	.3	41	.0	-.3	-.7	-.3	-.6	-.7	.0
42773	0	0	0	0	QU	61.4830	143.2314	451	56074.	544	42	6	12	.1	.4	.3	32	.0	-.1	-.7	-.3	-.6	-.7	.0
42787	0	0	0	0	QU	61.4888	143.2327	483	55997.	576	45	9	13	.2	.6	.3	36	.0	.0	-.1	-.1	.0	-.2	.0
42801	0	0	0	0	QU	61.4942	143.2323	389	56005.	649	36	8	14	.2	.5	.3	30	.0	-.4	-.3	.0	.0	-.5	.0
42815	0	0	0	0	QU	61.4996	143.2319	507	56036.	583	39	14	13	.3	1.1	.3	38	.0	-.2	.8	-.1	.6	1.0	.0
42829	0	0	0	0	JTRM	61.5051	143.2314	547	56060.	505	42	10	14	.2	.7	.3	45	.0	.0	-1.0	1.1	-.7	-1.0	.5
42843	0	0	0	0	JTRM	61.5105	143.2310	573	56104.	408	23	10	11	.4	.8	.4	42	.0	-.9	-1.0	.2	-.1	-.9	1.3
42857	0	0	0	0	JTRM	61.5148	143.2298	629	56170.	466	36	13	11	.3	1.1	.3	46	.0	-.2	-.5	.2	-.4	-.6	.5
42871	0	0	0	0	JTRM	61.5188	143.2282	366	56242.	850	36	17	10	.4	1.6	.2	54	.0	-.2	.1	.0	-.1	-.1	-.1
42885	0	0	0	0	JTRM	61.5227	143.2267	239	56264.	1087	40	18	11	.4	1.5	.2	51	.0	.0	.3	.2	-.1	-.2	-.1
42899	0	0	0	0	JTRM	61.5267	143.2251	337	56261.	881	31	20	8	.6	2.3	.2	57	.0	-.5	.7	-.6	.3	.5	-.1
42913	0	0	0	0	TRCN	61.5307	143.2236	566	56274.	663	24	22	12	.9	1.8	.4	57	.0	.0	1.5	.3	.4	.0	.0

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 201

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
42927	0	0	0	0	TRCN	61.5351	143.2228	793	56289.	446	28	27	13	.9	1.9	.4	53	.0	.3	2.4	.5	.4	.0	.0
42941	0	0	0	0	TRCN	61.5398	143.2227	637	56313.	518	31	21	11	.6	1.8	.3	61	.0	.6	1.3	.2	-.2	.0	-.5
42955	0	0	0	0	QU	61.5446	143.2226	518	56336.	660	29	23	8	.8	2.8	.2	65	.0	-.6	2.6	-.9	3.9	5.6	-.6
42969	0	0	0	0	QU	61.5493	143.2224	310	56347.	447	8	10	6	1.3	1.7	.7	59	.0	-1.5	.0	-1.2	7.2	2.7	2.7
42984	0	1	0	1	JTRM	61.5544	143.2223	578	56291.	321	7	16	5	.0	.0	.0	65	.0	-1.7	.0	-1.4	-1.2	-1.7	-1.6
42998	0	0	0	0	JTRM	61.5592	143.2222	557	56209.	551	24	22	6	.9	3.4	.2	67	.0	-.8	1.1	-1.1	1.2	1.6	-.1
43012	0	0	0	0	TRCN	61.5640	143.2220	731	56197.	374	26	17	12	.6	1.4	.4	60	.0	.1	.5	.3	-.2	-.4	.0
43026	1	1	1	1	QU	61.5687	143.2219	1259	56195.	106	3	2	1	.0	.0	.0	67	.0	-1.7	-1.5	-2.0	-1.3	-1.8	-2.0
43040	1	1	1	1	QU	61.5735	143.2221	1267	56230.	81	0	3	7	.0	.0	.0	69	.0	-1.8	-1.3	-1.1	-1.3	-1.6	-2.0
43054	1	1	1	1	QU	61.5783	143.2224	1346	56259.	135	0	1	8	.0	.0	.0	66	.0	-1.8	-1.7	-.9	-1.3	-1.8	-2.0
43068	1	1	1	1	QU	61.5831	143.2228	1337	56262.	162	7	2	8	.0	.0	.0	60	.0	-1.6	-1.5	-.9	-1.3	-1.8	-2.0
43082	1	1	1	1	ICE	61.5880	143.2229	1257	56266.	163	4	11	4	.0	.0	.0	64	.0	-1.0	.0	-.9	-1.1	-2.0	-1.5
43096	0	1	1	1	ICE	61.5930	143.2230	874	56259.	136	9	7	8	.0	.0	.0	59	.0	-.8	-.5	-.6	-1.1	-2.0	-1.5
43110	0	1	0	1	ICE	61.5980	143.2231	659	56237.	86	1	8	3	.0	.0	.0	74	.0	-1.0	-.3	-1.0	-1.1	-2.0	-1.5
43118	1	1	1	1	ICE	61.6008	143.2231	577	56234.	96	0	5	8	.0	.0	.0	66	.0	-1.1	-.7	-.6	-1.1	-2.0	-1.5

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 202

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
27740	1	1	1	1	PPSM	60.9967	142.4752	1371	56040.	196	7	2	6	.0	.0	.0	68	.0	-2.4	-2.2	-1.8	-1.2	-2.9	-2.6
27726	1	1	1	1	JC	60.9992	142.4772	1338	56030.	220	14	3	5	.0	.0	.0	67	.0	-1.7	-1.8	-1.7	-2.3	-2.7	-2.2
27711	1	0	1	0	JC	61.0019	142.4793	1093	56060.	338	61	2	19	.0	.0	.0	71	.0	-.2	-2.0	.7	-2.3	-2.7	-2.2
27697	0	0	0	0	JC	61.0043	142.4814	376	56165.	908	79	5	8	.0	.6	.1	81	.0	.3	-1.2	-1.2	-2.3	-.2	-1.0
27683	0	0	0	0	JC	61.0068	142.4834	248	56238.	1299	87	12	13	.1	.8	.1	83	.0	.6	.5	-.2	-.5	.6	-1.0
27669	0	0	0	0	JC	61.0093	142.4854	258	56208.	1484	93	10	15	.1	.6	.1	70	.0	.8	.0	.0	-.5	-.2	-1.0
27655	0	0	0	0	JC	61.0118	142.4874	248	56265.	1874	132	18	19	.1	.9	.1	81	.0	2.1	2.0	.7	-.5	1.0	-1.0
27641	0	0	0	0	JC	61.0143	142.4894	280	56184.	1469	101	12	18	.1	.6	.1	67	.0	1.1	.5	.6	-.5	-.2	-1.0
27627	0	0	0	0	JC	61.0167	142.4914	542	56139.	877	92	9	14	.1	.6	.1	63	.0	.8	-.2	-.1	-.5	-.2	-1.0
27613	0	0	0	0	JC	61.0192	142.4934	547	56177.	875	95	15	16	.1	.9	.1	58	.0	.9	1.3	.2	-.5	1.0	-1.0
27599	0	0	0	0	JC	61.0217	142.4954	307	56278.	1226	83	11	15	.1	.7	.1	64	.0	.5	.2	.0	-.5	.2	-1.0
27585	0	0	0	0	JC	61.0242	142.4974	299	56356.	1164	81	9	16	.1	.5	.1	35	.0	.4	-.2	.2	-.5	-.6	-1.0
27571	0	0	0	0	JC	61.0275	142.4989	522	56337.	735	64	12	14	.1	.8	.2	43	.0	-.1	.5	-.1	-.5	.6	.1
27557	0	0	0	0	JC	61.0329	142.4989	528	56282.	553	47	12	11	.2	1.0	.2	42	.0	-.6	.5	-.6	1.3	1.4	.1
27543	0	0	0	0	JC	61.0382	142.4989	565	56340.	429	38	7	11	.2	.6	.2	40	.0	-.9	-.7	-.6	1.3	-.2	.1
27529	0	0	0	0	QU	61.0436	142.4990	583	56497.	389	27	8	12	.3	.6	.4	41	.0	-.7	-.3	-.3	.6	-.2	.6
27515	0	0	0	0	QU	61.0490	142.4990	456	56898.	480	26	11	13	.4	.8	.5	29	.0	-.8	.2	-.1	1.2	.2	1.3
27500	0	0	0	0	QU	61.0548	142.4991	317	56762.	559	24	7	9	.2	.7	.3	34	.0	-.9	-.5	-.8	.0	.0	.0
27486	0	0	0	0	QU	61.0602	142.4991	290	56351.	829	31	13	15	.4	.8	.4	33	.0	-.6	.6	.1	1.2	.2	.6
27472	0	0	0	0	QU	61.0656	142.4991	311	56053.	671	31	11	10	.3	1.0	.3	31	.0	-.6	.2	-.6	.6	.8	.0
27458	0	0	0	0	QU	61.0710	142.4992	514	55961.	541	38	11	11	.3	1.0	.2	27	.0	-.3	.2	-.5	.6	.8	-.6
27444	0	0	0	0	QU	61.0763	142.4989	254	56079.	740	31	10	12	.3	.8	.3	34	.0	-.6	.0	-.3	.6	.2	.0
27430	0	0	0	0	QU	61.0815	142.4985	383	55944.	480	13	9	10	.7	.9	.7	27	.0	-1.3	-.1	-.6	3.2	.5	2.7
27416	0	0	0	0	QU	61.0868	142.4982	373	56039.	562	29	11	11	.3	1.0	.3	29	.0	-.6	.2	-.5	.6	.8	.0
27402	0	0	0	0	QU	61.0933	142.4973	268	56085.	842	57	13	9	.2	1.5	.1	30	.0	.4	.6	-.8	.0	2.1	-1.3
27388	0	0	0	0	QU	61.1002	142.4963	267	56181.	647	29	11	8	.3	1.4	.2	26	.0	-.6	.2	-.9	.6	1.9	-.6
27374	0	0	0	0	QU	61.1071	142.4952	406	56341.	842	55	23	15	.4	1.5	.2	23	.0	.3	2.6	.1	1.2	2.1	-.6
27360	0	0	0	0	QU	61.1140	142.4942	675	56415.	655	69	28	23	.4	1.2	.3	36	.0	.9	3.6	1.3	1.2	1.3	.0
27346	1	0	1	0	QU	61.1209	142.4931	1079	56266.	400	83	31	31	.0	.0	.0	32	.0	1.5	4.2	2.5	-1.3	-1.8	-2.0
27332	1	1	0	1	QU	61.1278	142.4921	1401	56052.	230	11	10	2	.0	.0	.0	37	.0	-1.4	.0	-1.8	-1.3	-1.8	-2.0
27318	1	1	0	1	QU	61.1347	142.4910	1408	55995.	146	5	4	3	.0	.0	.0	40	.0	-1.6	-1.1	-1.7	-1.3	-1.8	-2.0
27304	1	1	1	1	KL	61.1406	142.4877	1408	55992.	120	0	7	1	.0	.0	.0	41	.0	-2.5	-1.1	-2.7	-.7	-3.0	-5.9
27289	1	1	1	1	KL	61.1478	142.4854	1340	55991.	172	0	6	10	.0	.0	.0	45	.0	-2.5	-1.5	-1.0	-.7	-3.0	-5.9
27275	0	0	0	0	KU	61.1547	142.4837	717	56010.	513	57	16	21	.2	.7	.3	52	.0	-.4	.5	.2	.1	.1	.4
27261	0	0	0	0	KU	61.1611	142.4829	314	56033.	915	47	9	18	.1	.5	.3	52	.0	-.7	-.6	-.1	-.8	-.6	.4
27247	0	0	0	0	KU	61.1670	142.4831	313	56049.	1174	63	14	16	.2	.9	.2	59	.0	-.2	.1	-.3	.1	.8	-.4
27233	0	0	0	0	KU	61.1730	142.4832	601	56044.	887	67	14	21	.2	.6	.3	45	.0	-.1	.1	.2	.1	-.2	.4
27219	0	0	0	0	KU	61.1789	142.4834	454	56049.	897	63	11	20	.1	.5	.3	71	.0	-.2	-.3	.1	-.8	-.6	.4
27205	0	0	0	0	KU	61.1849	142.4836	434	56051.	979	57	12	18	.2	.6	.3	62	.0	-.4	-.1	-.1	.1	-.2	.4
27191	0	0	0	0	KU	61.1908	142.4837	253	56055.	1846	97	17	26	.1	.6	.2	72	.0	.7	.6	.7	-.8	-.2	-.4
27177	0	0	0	0	KU	61.1968	142.4839	255	56081.	2030	102	21	27	.2	.7	.2	75	.0	.9	1.3	.9	.1	.1	-.4
27163	0	0	0	0	KU	61.2027	142.4841	315	56077.	1578	86	16	20	.1	.7	.2	63	.0	.4	.5	.1	-.8	.1	-.4
27149	0	0	0	0	KU	61.2074	142.4849	290	56076.	1541	73	19	26	.2	.7	.3	58	.0	.0	1.0	.7	.1	.1	.4
27135	0	0	0	0	KU	61.2105	142.4867	275	56081.	1288	64	14	17	.2	.8	.2	47	.0	-.2	.1	-.2	.1	.4	-.4
27121	0	0	0	0	KU	61.2135	142.4885	247	56081.	926	39	9	11	.2	.8	.2	46	.0	-.9	-.6	-.9	.1	.4	-.4
27107	0	0	0	0	KU	61.2166	142.4904	235	56098.	748	26	7	9	.2	.8	.3	44	.0	-1.3	-1.0	-1.1	.1	.4	.4
27093	0	0	0	0	KU	61.2197	142.4922	249	56119.	765	27	8	11	.3	.7	.4	52	.0	-1.3	-.8	-.9	1.0	.1	1.4
27079	0	0	0	0	QU	61.2227	142.4940	270	56123.	794	39	8	11	.2	.7	.2	54	.0	-.2	-.3	-.5	.0	.0	-.6
27064	0	0	0	0	KU	61.2260	142.4959	607	56132.	525	44	18	10	.4	1.7	.2	39	.0	-.8	.8	-1.0	1.9	3.8	-.4
27050	0	0	0	0	KU	61.2317	142.4941	533	56143.	453	29	10	11	.3	.9	.3	52	.0	-1.2	-.5	-.9	1.0	.8	.4

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REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
27036	0	0	0	0	KU	61.2381	142.4914	288	56170.	761	31	8	12	.2	.7	.3	51	.0	-1.1	-.8	-.7	.1	.1	.4
27022	0	0	0	0	KU	61.2446	142.4886	482	56198.	689	48	11	12	.2	.9	.2	52	.0	-.6	-.3	-.7	.1	.8	-.4
27008	0	0	0	0	KU	61.2508	142.4866	771	56223.	621	76	18	17	.2	1.0	.2	44	.0	.1	.8	-.2	.1	1.2	-.4
26994	0	0	0	0	KU	61.2557	142.4893	321	56235.	854	54	10	12	.1	.8	.2	55	.0	-.5	-.5	-.7	-.8	.4	-.4
26980	0	0	0	0	KU	61.2605	142.4921	343	56248.	943	55	11	14	.2	.7	.2	63	.0	-.4	-.3	-.5	.1	.1	-.4
26966	0	0	0	0	KU	61.2654	142.4948	244	56274.	1137	58	11	12	.2	.9	.2	52	.0	-.3	-.3	-.7	.1	.8	-.4
26952	0	0	0	0	KU	61.2703	142.4975	514	56302.	991	86	16	21	.1	.7	.2	53	.0	.4	.5	.2	-.8	.1	-.4
26938	0	0	0	0	KU	61.2756	142.5010	657	56303.	714	67	17	17	.2	1.0	.2	54	.0	-.1	.6	-.2	.1	1.2	-.4
26924	0	0	0	0	KU	61.2821	142.5062	486	56297.	890	68	11	18	.1	.6	.2	59	.0	.0	-.3	-.1	-.8	-.2	-.4
26910	0	0	0	0	KU	61.2886	142.5082	542	56294.	951	98	20	20	.2	.9	.2	57	.0	.8	1.2	.1	.1	.8	-.4
26896	0	0	0	0	QU	61.2951	142.5077	654	56278.	932	97	21	22	.2	.9	.2	58	.0	2.1	2.2	1.1	.0	.5	-.6
26882	0	0	0	0	KU	61.3010	142.5065	519	56263.	1243	112	14	28	.1	.5	.2	72	.0	1.2	.1	1.0	-.8	-.6	-.4
26867	0	0	0	0	KU	61.3072	142.5052	505	56294.	1238	111	16	31	.1	.5	.2	59	.0	1.1	.5	1.3	-.8	-.6	-.4
26853	1	0	1	0	QU	61.3131	142.5039	1083	56302.	505	91	18	27	.0	.0	.0	64	.0	1.8	1.6	1.9	-1.3	-1.8	-2.0
26839	1	1	1	1	QU	61.3189	142.5027	1340	56319.	181	6	6	5	.0	.0	.0	66	.0	-1.6	-.7	-1.4	-1.3	-1.8	-2.0
26825	1	1	1	1	QU	61.3246	142.5016	1328	56346.	121	3	4	4	.0	.0	.0	71	.0	-1.7	-1.1	-1.5	-1.3	-1.8	-2.0
26811	1	0	1	1	KU	61.3297	142.5007	1278	56369.	254	21	7	4	.0	.0	.0	65	.0	-1.4	-1.0	-1.7	-1.7	-2.4	-2.3
26797	0	0	0	0	KU	61.3349	142.4997	790	56354.	660	87	22	17	.2	1.2	.1	77	.0	.4	1.5	-.2	.1	1.9	-1.4
26783	0	0	0	0	KU	61.3400	142.4988	417	56251.	1155	84	15	18	.1	.8	.2	83	.0	.3	.3	-.1	-.8	.4	-.4
26769	0	0	0	0	KU	61.3451	142.4979	293	56246.	1648	97	18	19	.1	.9	.1	75	.0	.7	.8	.0	-.8	.8	-1.4
26755	0	0	0	0	KU	61.3503	142.4970	250	56256.	1942	108	20	23	.1	.8	.2	79	.0	1.1	1.2	.4	-.8	.4	-.4
26741	0	0	0	0	KU	61.3554	142.4961	401	56243.	1401	103	15	19	.1	.7	.1	71	.0	.9	.3	.0	-.8	.1	-1.4
26727	0	0	0	0	KU	61.3606	142.4952	723	56222.	666	73	13	18	.1	.6	.2	50	.0	.0	.0	-.1	-.8	-.2	-.4
26713	1	1	1	1	KU	61.3657	142.4943	1375	56203.	181	11	3	6	.0	.0	.0	67	.0	-1.7	-1.7	-1.4	-1.7	-2.4	-2.3
26699	1	1	1	1	TRCN	61.3708	142.4934	1425	56198.	84	1	2	2	.0	.0	.0	65	.0	-1.9	-2.4	-1.3	-1.7	-1.7	-2.2
26685	1	1	1	1	TRCN	61.3748	142.4934	1425	56241.	93	2	0	5	.0	.0	.0	61	.0	-1.8	-2.8	-.8	-1.7	-1.7	-2.2
26671	1	1	1	1	TRN	61.3780	142.4942	1151	56277.	165	0	14	6	.0	.0	.0	64	.0	-1.9	2.0	-1.0	-1.3	-2.1	-1.6
26656	0	1	0	1	TRCN	61.3813	142.4950	814	56264.	257	11	17	3	.0	.0	.0	72	.0	-1.0	.5	-1.1	-1.7	-1.7	-2.2
26642	1	1	1	1	TRCN	61.3848	142.4957	1320	56230.	134	7	10	4	.0	.0	.0	76	.0	-1.4	-.8	-.9	-1.7	-1.7	-2.2
26628	1	0	0	0	TRCN	61.3886	142.4965	1347	56193.	161	5	8	4	.0	.0	.0	73	.0	-1.6	-1.2	-.9	-1.7	-1.7	-2.2
26614	0	1	0	0	TRCN	61.3925	142.4973	531	56150.	445	5	21	7	.0	2.8	.0	68	.0	-1.6	1.3	-.4	-1.7	.8	-2.2
26600	0	0	0	0	TRCN	61.3963	142.4980	264	56126.	833	51	19	8	.3	2.2	.1	84	.0	2.3	.9	-.2	-1.0	.3	-1.6
26586	0	1	0	1	QU	61.4002	142.4988	768	56129.	273	7	22	3	.0	.0	.0	85	.0	-1.6	2.4	-1.7	-1.3	-1.8	-2.0
26572	0	1	0	0	TRN	61.4065	142.5001	619	56124.	290	6	12	6	.0	1.8	.0	83	.0	-1.5	1.4	-1.0	-1.3	3.1	-1.6
26558	0	0	0	1	KL	61.4139	142.5015	300	56116.	424	8	12	1	1.4	.0	.0	69	.0	-2.0	.7	-2.7	3.6	-3.0	-5.9
26544	0	0	0	1	TRN	61.4214	142.5030	516	56128.	394	16	20	3	1.2	.0	.0	71	.0	-.9	3.7	-1.7	4.5	-2.1	-1.6
26530	0	1	0	1	TRCN	61.4288	142.5045	580	56120.	267	8	16	0	.0	.0	.0	56	.0	-1.3	.3	-1.6	-1.7	-1.7	-2.2
26516	0	1	0	1	TRCN	61.4362	142.5060	844	56112.	180	7	15	4	.0	.0	.0	51	.0	-1.4	.1	-.9	-1.7	-1.7	-2.2
26502	1	1	1	1	TRCN	61.4436	142.5074	2438	56087.	72	2	3	3	.0	.0	.0	58	.0	-1.8	-2.2	-1.1	-1.7	-1.7	-2.2
26488	1	1	1	1	QU	61.4510	142.5089	1818	56054.	310	16	7	5	.0	.0	.0	44	.0	-1.2	-.5	-1.4	-1.3	-1.8	-2.0
70110	0	0	0	0	QU	61.4557	142.5007	475	55975.	605	44	14	16	.3	.8	.3	37	.0	.0	.8	.2	.6	.2	.0
70096	0	0	0	0	TRCN	61.4609	142.5004	423	56218.	397	13	9	9	.7	.9	.7	37	.0	-.9	-1.0	-.1	.0	-.8	1.7
70082	0	0	0	0	TRCN	61.4661	142.5000	462	56196.	371	13	13	8	1.0	1.6	.6	42	.0	-.9	-.2	-.2	.7	-.2	1.1
70068	0	0	0	0	TRCN	61.4714	142.4997	375	56186.	375	6	11	4	1.7	2.5	.6	49	.0	-1.5	-.6	-.9	2.4	.5	1.1
70054	0	0	0	0	TRCN	61.4766	142.4993	265	56137.	567	11	16	4	1.4	3.7	.3	43	.0	-1.0	.3	-.9	1.7	1.6	-.5
70039	0	0	0	0	TRCN	61.4822	142.4990	236	56110.	596	16	12	5	.7	2.0	.3	54	.0	-.6	-.4	-.8	.0	.1	-.5
70025	0	0	0	0	TRCN	61.4874	142.4986	256	56093.	613	11	12	3	1.0	3.3	.3	68	.0	-1.0	-.4	-1.1	.7	1.3	-.5
70011	0	0	0	0	TRCN	61.4927	142.4983	258	56078.	709	11	19	5	1.7	3.5	.4	70	.0	-1.0	.9	-.8	2.4	1.5	.0
69997	0	0	0	0	JTRM	61.4979	142.4980	259	56047.	578	14	12	6	.8	1.8	.4	80	.0	-1.3	-.7	-1.1	.9	.0	1.3
69983	0	0	0	0	JTRM	61.5031	142.4976	263	55991.	558	9	12	6	1.3	1.8	.7	76	.0	-1.6	-.7	-1.1	2.3	.0	3.5

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69969	0	0	0	0	JTRM	61.5084	142.4973	248	55956.	741	16	14	7	.8	2.0	.4	66	.0	-1.2	-.3	-.8	.9	.2	1.3
69955	0	0	0	0	JTRM	61.5136	142.4969	239	55960.	771	12	17	5	1.3	3.0	.4	68	.0	-1.4	.1	-1.4	2.3	1.2	1.3
69941	0	0	0	0	QU	61.5188	142.4966	290	55964.	845	27	22	7	.8	3.0	.2	71	.0	-.7	2.4	-1.1	3.9	6.2	-.6
69927	0	0	0	0	QU	61.5240	142.4963	629	55981.	481	30	16	12	.5	1.3	.3	59	.0	-.6	1.2	-.3	1.9	1.6	.0
69913	1	1	1	1	QU	61.5293	142.4959	1012	56001.	272	32	16	16	.0	.0	.0	58	.0	-.5	1.2	.2	-1.3	-1.8	-2.0
69899	0	0	0	0	QU	61.5345	142.4956	722	56020.	374	31	12	16	.3	.7	.5	60	.0	-.6	.4	.2	.6	.0	1.3
69885	0	0	0	0	QU	61.5397	142.4952	477	56043.	542	34	12	9	.3	1.3	.2	53	.0	-.4	.4	-.8	.6	1.6	-.6
69871	0	0	0	0	TRCN	61.5450	142.4949	434	56060.	594	32	9	13	.3	.7	.4	50	.0	.6	-1.0	.5	-1.0	-1.0	.0
69857	0	0	0	0	TRCN	61.5502	142.4946	276	56072.	644	27	11	7	.4	1.4	.2	45	.0	.2	-.6	-.4	-.7	-.4	-1.1
69843	0	0	0	0	TRCN	61.5554	142.4942	501	56049.	404	17	13	7	.7	1.8	.4	44	.0	-.5	-.2	-.4	.0	.0	.0
69829	0	0	0	0	TRCN	61.5607	142.4939	538	56030.	325	17	14	7	.8	1.9	.4	43	.0	-.5	.0	-.4	.2	.0	.0
69815	0	0	0	0	TRCN	61.5659	142.4935	384	56036.	411	17	7	7	.4	1.0	.4	45	.0	-.5	-1.4	-.4	-.7	-.7	.0
69800	0	0	0	0	TRCN	61.5715	142.4932	574	56031.	434	23	16	10	.6	1.5	.4	43	.0	.0	.3	.0	-.2	-.3	.0
69786	0	0	0	0	TRCN	61.5767	142.4928	629	56034.	544	49	19	22	.3	.8	.4	40	.0	2.1	.9	2.1	-1.0	-.9	.0
69772	0	0	0	0	QU	61.5819	142.4929	556	56082.	715	71	11	24	.1	.4	.3	36	.0	1.0	.2	1.4	-.6	-.7	.0
69758	0	0	0	0	QU	61.5870	142.4939	530	56092.	843	79	11	29	.1	.3	.3	42	.0	1.3	.2	2.2	-.6	-1.0	.0
69744	0	0	0	0	QU	61.5920	142.4950	541	56081.	893	93	14	26	.1	.5	.2	41	.0	1.9	.8	1.7	-.6	-.5	-.6
69730	0	0	0	0	QU	61.5971	142.4960	520	56078.	934	88	14	28	.1	.5	.3	35	.0	1.7	.8	2.1	-.6	-.5	.0
69716	0	0	0	0	QU	61.6022	142.4970	471	56021.	930	87	15	20	.1	.7	.2	30	.0	1.6	1.0	.8	-.6	.0	-.6
69702	0	0	0	0	QU	61.6072	142.4981	413	55923.	737	53	9	14	.1	.6	.2	34	.0	.2	-.1	.0	-.6	-.2	-.6
69688	0	0	0	0	QU	61.6123	142.4991	396	55921.	786	55	16	12	.2	1.3	.2	34	.0	.3	1.2	-.3	.0	1.6	-.6
69674	0	0	0	0	QU	61.6173	142.5002	594	55924.	566	55	11	19	.2	.6	.3	38	.0	.3	.2	.7	.0	-.2	.0
69660	0	0	0	0	KU	61.6224	142.5012	540	55922.	437	31	8	11	.2	.7	.3	38	.0	-1.1	-.8	-.9	.1	.1	.4
69646	0	0	0	0	KU	61.6275	142.5022	607	55962.	573	67	9	16	.1	.5	.2	35	.0	-.1	-.6	-.3	-.8	-.6	-.4
69632	0	0	0	0	KU	61.6325	142.5033	481	56002.	633	54	13	14	.2	.8	.2	40	.0	-.5	.0	-.5	.1	.4	-.4
69618	0	0	0	0	KU	61.6376	142.5043	691	56076.	491	47	11	18	.2	.6	.3	54	.0	-.7	-.3	-.1	.1	-.2	.4
69604	0	0	0	0	KL	61.6427	142.5053	396	56184.	671	47	5	16	.1	[illegible]	.3	46	.0	.0	-1.9	.1	-.4	-1.5	.5
69589	0	0	0	0	KL	61.6481	142.5065	385	56186.	813	45	9	16	.2	.5	.3	46	.0	.0	-.3	.1	-.1	-.5	.5
69575	0	0	0	0	KL	61.6532	142.5075	235	56274.	1091	48	9	12	.1	.7	.2	41	.0	.1	-.3	-.6	-.4	.3	-1.6
69561	0	0	0	0	KL	61.6582	142.5085	243	56325.	1658	96	15	31	.1	.4	.3	52	.0	2.7	1.9	2.9	-.4	-1.0	.5
69547	0	0	0	0	TRN	61.6633	142.5096	236	56230.	1145	55	7	14	.1	.5	.2	55	.0	1.6	.0	1.0	-.8	-.6	-.6
69533	0	0	0	0	ICE	61.6684	142.5106	254	55949.	664	38	3	9	.0	.4	.2	41	.0	-.1	-1.0	-.5	-1.1	-.9	-.6
69519	0	0	0	0	ICE	61.6734	142.5116	627	55795.	284	29	7	6	.2	1.1	.2	48	.0	-.3	-.5	-.8	-.3	.9	-.6
69505	0	0	1	0	ICE	61.6785	142.5127	745	55815.	201	34	6	14	.0	.0	.4	49	.0	-.2	-.6	.0	-1.1	-2.0	.2
69491	0	1	0	1	ICE	61.6835	142.5137	701	55893.	68	6	9	-1	.0	.0	.0	46	.0	-.9	-.2	-1.4	-1.1	-2.0	-1.5
69477	0	1	0	1	ICE	61.6886	142.5148	690	56011.	65	6	6	4	.0	.0	.0	46	.0	-.9	-.6	-.9	-1.1	-2.0	-1.5
69463	0	0	0	0	TRN	61.6937	142.5158	831	56097.	198	27	10	11	.3	.8	.4	44	.0	-.1	.8	.2	.1	.1	.3
69449	0	0	0	0	QTW	61.6984	142.5166	480	56202.	531	44	8	10	.1	.8	.2	45	.0	-.4	-.3	-.7	-.4	.7	-.3
69435	0	0	0	0	QU	61.7031	142.5174	500	56088.	742	55	12	14	.2	.8	.2	49	.0	.3	.4	.0	.0	.2	-.6
69421	0	0	0	0	QTW	61.7077	142.5182	412	55887.	965	64	11	18	.1	.6	.2	66	.0	.2	.4	.4	-.4	.0	-.3
69407	0	0	0	0	QTW	61.7124	142.5190	566	55914.	757	72	12	16	.1	.7	.2	69	.0	.5	.7	.1	-.4	.3	-.3
69393	0	0	0	0	QTW	61.7175	142.5200	497	56147.	666	56	7	17	.1	.4	.2	86	.0	.0	-.5	.3	-.4	-.8	-.3
69379	0	0	0	0	QTW	61.7226	142.5211	312	56142.	629	39	7	10	.1	.7	.2	75	.0	-.6	-.5	-.7	-.4	.3	-.3
69365	0	0	1	0	ICE	61.7277	142.5222	437	56042.	257	15	2	4	.0	.0	.3	72	.0	-.7	-1.1	-.9	-1.1	-2.0	-.1
69350	0	0	1	1	ICE	61.7332	142.5233	381	56022.	123	10	2	2	.0	.0	.0	69	.0	-.8	-1.1	-1.1	-1.1	-2.0	-1.5
69336	0	0	0	1	ICE	61.7387	142.5239	550	55733.	203	18	7	2	.3	.0	.0	64	.0	-.6	-.5	-1.1	.0	-2.0	-1.5
69322	0	0	0	0	QTW	61.7445	142.5242	689	55982.	348	33	10	10	.2	.9	.3	68	.0	-.8	.2	-.7	.7	1.1	.5
69308	0	0	0	0	QTW	61.7502	142.5245	597	56036.	917	96	14	24	.1	.5	.2	45	.0	1.4	1.3	1.4	-.4	-.4	-.3
69294	0	0	0	0	QTW	61.7560	142.5248	559	55999.	989	102	16	27	.1	.5	.2	61	.0	1.6	1.8	1.8	-.4	-.4	-.3
69280	0	0	0	0	ICE	61.7617	142.5243	776	55979.	438	55	16	9	.2	1.6	.1	66	.0	.3	.6	-.5	-.3	2.3	-1.1

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 202

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
69266	0	0	1	1	ICE	61.7672	142.5222	775	56104.	117	20	2	5	.0	.0	.0	57	.0	-.5	-1.1	-.8	-1.1	-2.0	-1.5
69252	0	0	1	1	ICE	61.7727	142.5200	771	56167.	71	15	4	2	.0	.0	.0	64	.0	-.7	-.8	-1.1	-1.1	-2.0	-1.5
69238	0	0	0	1	ICE	61.7782	142.5178	756	56199.	204	24	7	4	.2	.0	.0	55	.0	-.4	-.5	-.9	-.3	-2.0	-1.5
69230	1	0	0	1	QU	61.7813	142.5165	741	56198.	449	88	21	10	.0	.0	.0	61	.0	1.7	2.2	-.6	-1.3	-1.8	-2.0

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 203

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
40527	1	1	1	1	PPSM	60.9528	141.7617	1194	55999.	168	24	0	11	.0	.0	.0	79	.0	-1.6	-2.8	-.9	-1.2	-2.9	-2.6
40541	0	0	1	1	PPSM	60.9596	141.7623	661	56352.	324	42	1	6	.0	.0	.0	85	.0	-.8	-2.5	-1.8	-1.2	-2.9	-2.6
40555	0	0	0	0	PPSM	60.9664	141.7629	460	56444.	400	32	4	8	.1	.5	.2	84	.0	-1.3	-1.6	-1.5	-.3	-.3	-.3
40569	0	0	0	0	PPSM	60.9731	141.7635	721	56184.	507	64	7	16	.1	.4	.2	66	.0	.0	-.7	.0	-.3	-.8	-.3
40583	0	0	0	0	PPSM	60.9799	141.7641	659	56100.	592	62	9	18	.1	.5	.2	72	.0	.0	-.1	.3	-.3	-.3	-.3
40598	0	0	0	0	PPSM	60.9871	141.7647	535	56125.	559	49	10	12	.2	.8	.2	73	.0	-.5	.2	-.7	.5	1.2	-.3
40612	0	0	0	0	QU	60.9939	141.7653	645	56040.	462	51	6	16	.1	.3	.3	60	.0	.2	-.7	.2	-.6	-1.0	.0
40626	1	1	1	1	QU	61.0006	141.7659	1196	55918.	155	11	5	10	.0	.0	.0	58	.0	-1.4	-.9	-.6	-1.3	-1.8	-2.0
40640	1	1	1	1	QU	61.0074	141.7665	1224	55990.	92	3	0	4	.0	.0	.0	56	.0	-1.7	-1.9	-1.5	-1.3	-1.8	-2.0
40654	1	1	1	1	QU	61.0146	141.7662	1224	56024.	88	0	2	6	.0	.0	.0	47	.0	-1.8	-1.5	-1.2	-1.3	-1.8	-2.0
40668	1	1	1	1	QU	61.0218	141.7658	1224	56058.	92	3	1	6	.0	.0	.0	45	.0	-1.7	-1.7	-1.2	-1.3	-1.8	-2.0
40682	1	1	1	1	QU	61.0290	141.7655	1272	56109.	113	2	0	7	.0	.0	.0	43	.0	-1.8	-1.9	-1.1	-1.3	-1.8	-2.0
40696	1	1	1	1	QU	61.0362	141.7652	1273	56176.	211	17	7	16	.0	.0	.0	37	.0	-1.1	-.5	.2	-1.3	-1.8	-2.0
40710	0	0	1	0	QU	61.0434	141.7648	839	56243.	460	72	9	33	.0	.0	.4	35	.0	1.0	-.1	2.8	-1.3	-1.8	.6
40724	0	0	1	0	QU	61.0500	141.7645	656	56149.	586	79	8	30	.0	.0	.3	39	.0	1.3	-.3	2.4	-1.3	-1.8	.0
40738	0	0	0	0	QU	61.0563	141.7643	500	56044.	366	28	5	9	.2	.6	.3	31	.0	-.7	-.9	-.8	.0	-.2	.0
40752	0	0	0	0	QU	61.0626	141.7643	564	55954.	283	27	8	9	.2	.8	.3	30	.0	-.7	-.3	-.8	.0	.2	.0
40766	0	0	0	0	QU	61.0689	141.7651	430	55901.	302	16	4	8	.2	.5	.5	35	.0	-1.2	-1.1	-.9	.0	-.5	1.3
40780	0	0	0	0	QU	61.0748	141.7662	392	55774.	372	20	6	9	.3	.6	.4	44	.0	-1.0	-.7	-.8	.6	-.2	.6
40794	0	0	0	0	QU	61.0806	141.7673	270	55751.	453	15	6	10	.4	.6	.6	31	.0	-1.2	-.7	-.6	1.2	-.2	2.0
40808	0	0	0	0	QU	61.0864	141.7684	241	55809.	487	16	4	10	.2	.4	.6	52	.0	-1.2	-1.1	-.6	.0	-.7	2.0
40823	0	0	0	0	QU	61.0925	141.7696	352	55834.	455	22	10	5	.4	1.8	.2	41	.0	-.9	.0	-1.4	1.2	2.9	-.6
40837	0	0	0	0	ICE	61.0974	141.7700	592	55848.	228	11	9	7	.7	1.3	.6	45	.0	-.8	-.2	-.7	1.7	1.5	1.2
40851	0	1	0	1	ICE	61.1024	141.7704	846	55854.	128	11	13	5	.0	.0	.0	40	.0	-.8	.2	-.8	-1.1	-2.0	-1.5
40865	1	1	1	1	ICE	61.1073	141.7709	1262	55864.	116	2	12	6	.0	.0	.0	46	.0	-1.0	.1	-.8	-1.1	-2.0	-1.5
40879	1	1	1	1	ICE	61.1123	141.7713	1461	55885.	150	6	2	6	.0	.0	.0	47	.0	-.9	-1.1	-.8	-1.1	-2.0	-1.5
40893	1	1	1	1	ICE	61.1172	141.7718	1461	55905.	183	8	4	7	.0	.0	.0	53	.0	-.9	-.8	-.7	-1.1	-2.0	-1.5
40907	1	1	1	1	PM	61.1217	141.7718	1410	55944.	333	9	2	11	.0	.0	.0	50	.0	-1.5	-1.6	-1.3	-1.4	-3.4	-2.7
40921	0	0	0	0	PM	61.1257	141.7713	949	55994.	923	138	31	52	.2	.6	.3	57	.0	.2	.2	.1	.1	.5	-.4
40935	0	0	0	0	PM	61.1296	141.7708	725	56039.	1686	174	29	62	.1	.4	.3	68	.0	.7	.1	.5	-.6	-.7	-.4
40949	0	0	0	0	PM	61.1336	141.7703	519	56083.	3133	242	45	74	.1	.6	.3	82	.0	1.6	1.1	.9	-.6	.5	-.4
40963	0	0	0	0	PM	61.1375	141.7697	260	56147.	5502	272	59	83	.2	.7	.3	88	.0	2.0	2.0	1.3	.1	1.2	-.4
40977	0	0	0	0	ICE	61.1414	141.7692	258	56174.	7004	398	78	105	.1	.7	.2	117	.0	9.3	8.6	8.0	-.7	-.1	-.6
40991	0	0	0	0	ICE	61.1454	141.7687	383	56109.	3421	207	30	61	.1	.4	.2	88	.0	4.3	2.4	4.1	-.7	-.9	-.6
41005	0	0	0	0	ICE	61.1493	141.7682	489	56053.	2286	185	30	61	.1	.4	.3	86	.0	3.7	2.4	4.1	-.7	-.9	-.1
41019	0	0	0	0	ICE	61.1533	141.7677	258	56125.	1165	29	4	11	.1	.4	.3	83	.0	-.3	-.8	-.3	-.7	-.9	-.1
41033	0	0	0	0	PPSM	61.1572	141.7671	299	56095.	1079	43	10	14	.2	.7	.3	87	.0	-.8	.2	-.3	.5	.7	.8
41048	1	0	1	0	PPSM	61.1615	141.7666	1075	55977.	801	72	15	32	.0	.0	.0	86	.0	.4	1.7	2.9	-1.2	-2.9	-2.6
41062	1	1	1	0	PM	61.1654	141.7661	1395	56019.	549	14	8	19	.0	.0	.0	85	.0	-1.5	-1.2	-1.0	-1.4	-3.4	-2.7
41076	0	0	0	0	PM	61.1699	141.7657	776	56169.	1704	176	31	78	.1	.4	.4	83	.0	.7	.2	1.1	-.6	-.7	.3
41090	0	0	0	0	PM	61.1752	141.7655	529	56269.	2580	171	34	76	.1	.4	.4	94	.0	.6	.4	1.0	-.6	-.7	.3
41104	0	0	0	0	PM	61.1804	141.7654	401	56163.	3324	189	45	79	.2	.5	.4	101	.0	.9	1.1	1.1	.1	.0	.3
41118	0	0	0	0	PM	61.1857	141.7652	556	56050.	2781	166	39	80	.2	.4	.4	84	.0	.5	.7	1.1	.1	-.7	.3
41132	0	0	0	0	ICE	61.1909	141.7650	613	56020.	1309	74	18	42	.2	.4	.5	72	.0	.8	.9	2.4	-.3	-.9	.7
41146	0	0	0	0	ICE	61.1962	141.7649	607	56060.	696	50	14	30	.2	.4	.6	93	.0	.1	.3	1.3	-.3	-.9	1.2
41160	0	0	0	1	ICE	61.2014	141.7647	392	56183.	309	10	4	4	.3	.0	.0	75	.0	-.8	-.8	-.9	.0	-2.0	-1.5
41174	0	1	1	1	ICE	61.2067	141.7645	290	56236.	135	3	3	1	.0	.0	.0	77	.0	-1.0	-1.0	-1.2	-1.1	-2.0	-1.5
41188	0	1	1	1	ICE	61.2120	141.7644	248	56131.	95	1	0	3	.0	.0	.0	79	.0	-1.0	-1.4	-1.0	-1.1	-2.0	-1.5
41202	0	1	0	1	ICE	61.2172	141.7642	252	56129.	93	0	3	2	.0	.0	.0	84	.0	-1.1	-1.0	-1.1	-1.1	-2.0	-1.5
41216	0	1	1	1	ICE	61.2225	141.7641	219	56083.	187	4	1	3	.0	.0	.0	92	.0	-1.0	-1.2	-1.0	-1.1	-2.0	-1.5

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 203

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
41230	0	0	1	0	ICE	61.2277	141.7639	470	56036.	397	12	4	11	.0	.0	.8	99	.0	-.7	-.8	-.3	-1.1	-2.0	2.1
41244	0	0	0	0	KU	61.2330	141.7637	726	56051.	1250	118	24	56	.2	.4	.4	106	.0	1.4	1.8	4.1	.1	-.9	1.4
41258	0	0	0	0	ICE	61.2383	141.7636	518	56098.	1117	51	14	33	.2	.4	.6	96	.0	.2	.3	1.6	-.3	-.9	1.2
41273	0	0	0	0	ICE	61.2439	141.7634	537	56109.	1630	74	26	44	.3	.5	.5	109	.0	.8	1.9	2.5	.0	-.6	.7
41287	0	0	0	0	PM	61.2491	141.7632	321	56055.	2236	75	30	56	.4	.5	.7	125	.0	-.6	.1	.2	1.8	.0	2.7
41301	0	0	0	0	PM	61.2544	141.7631	599	55996.	1303	51	28	35	.5	.8	.6	100	.0	-.9	.0	-.4	2.6	1.9	1.9
41315	0	0	0	0	ICE	61.2597	141.7629	638	56060.	1497	43	15	42	.3	.3	.9	105	.0	.0	.5	2.4	.0	-1.1	2.6
41329	0	0	0	0	PM	61.2649	141.7627	381	56069.	3803	146	65	122	.4	.5	.8	119	.0	.7	2.2	2.9	1.7	-.9	3.5
41343	0	0	0	0	ICE	61.2704	141.7627	596	56038.	1850	91	35	54	.3	.6	.5	112	.0	1.2	3.0	3.4	.0	-.3	.7
41357	1	1	1	0	ICE	61.2766	141.7628	1141	55974.	408	11	8	21	.0	.0	.0	103	.0	-.8	-.3	.5	-1.1	-2.0	-1.5
41371	1	1	1	1	ICE	61.2828	141.7630	1249	55971.	190	3	6	6	.0	.0	.0	103	.0	-1.0	-.6	-.8	-1.1	-2.0	-1.5
41385	1	1	1	1	ICE	61.2890	141.7631	1249	56007.	184	6	5	8	.0	.0	.0	103	.0	-.9	-.7	-.6	-1.1	-2.0	-1.5
41399	1	1	1	1	ICE	61.2952	141.7633	1260	56084.	259	11	4	6	.0	.0	.0	106	.0	-.8	-.8	-.8	-1.1	-2.0	-1.5
40980	1	1	1	1	TH	61.5625	141.7755	2192	55810.	177	6	5	2	.0	.0	.0	95	.0	-2.2	-1.1	-2.7	-3.2	-2.3	-2.0
40994	1	0	1	1	TH	61.5686	141.7756	1132	56132.	337	57	3	18	.0	.0	.0	95	.0	-.6	-1.6	.1	-3.2	-2.3	-2.0
41008	0	0	1	0	QTW	61.5746	141.7758	762	56024.	346	47	3	16	.0	.0	.3	102	.0	-.3	-1.6	.1	-1.7	-2.4	.5
41022	1	1	1	1	ICE	61.5806	141.7759	1175	55868.	149	32	13	0	.0	.0	.0	99	.0	-.2	.2	-1.3	-1.1	-2.0	-1.5
41036	1	1	1	1	QTW	61.5851	141.7753	1167	55969.	281	47	8	16	.0	.0	.0	101	.0	-.3	-.3	.1	-1.7	-2.4	-2.2
41050	0	0	0	0	QTW	61.5888	141.7743	636	56137.	578	69	9	12	.1	.7	.1	104	.0	.4	.0	-.4	-.4	.3	-1.3
41064	0	0	0	0	QTW	61.5926	141.7734	352	56209.	768	64	7	12	.1	.5	.1	112	.0	.2	-.5	-.4	-.4	-.4	-1.3
41079	0	0	1	1	ICE	61.5967	141.7723	376	55995.	212	10	2	3	.0	.0	.0	87	.0	-.8	-1.1	-1.0	-1.1	-2.0	-1.5
41093	1	1	1	1	QTW	61.6004	141.7714	1105	55799.	190	23	13	6	.0	.0	.0	103	.0	-1.2	1.0	-1.4	-1.7	-2.4	-2.2
41107	1	0	1	1	ICE	61.6050	141.7701	1336	55904.	155	15	6	2	.0	.0	.0	94	.0	-.7	-.6	-1.1	-1.1	-2.0	-1.5
41121	1	0	1	1	QTW	61.6105	141.7683	1329	56045.	245	18	4	2	.0	.0	.0	100	.0	-1.4	-1.3	-2.0	-1.7	-2.4	-2.2
41135	0	0	0	0	ICE	61.6161	141.7666	768	56190.	582	72	14	21	.2	.6	.2	89	.0	.7	.3	.5	-.3	-.3	-.6
41149	0	0	0	0	QTW	61.6217	141.7648	417	56224.	299	9	7	8	.7	.9	.8	100	.0	-1.7	-.5	-1.1	7.2	1.1	5.2
41163	0	0	0	0	QTW	61.6272	141.7631	793	55679.	260	38	7	13	.2	.5	.3	90	.0	-.6	-.5	-.3	.7	-.4	.5
41177	0	0	1	1	TRN	61.6328	141.7613	937	55562.	235	46	4	7	.0	.0	.0	86	.0	1.0	-.9	-.7	-1.3	-2.1	-1.6
41191	0	0	0	0	TRN	61.6384	141.7596	487	55552.	276	22	7	5	.3	1.2	.2	69	.0	-.5	.0	-1.2	.1	1.3	-.6
41205	0	0	0	0	ICE	61.6439	141.7578	788	55622.	234	37	11	13	.3	.8	.3	74	.0	-.1	.0	-.1	.0	.1	-.1
41219	1	0	1	1	ICE	61.6501	141.7574	1283	55581.	239	11	9	5	.0	.0	.0	61	.0	-.8	-.2	-.8	-1.1	-2.0	-1.5
41233	0	0	1	0	PH	61.6571	141.7586	809	55594.	397	46	8	12	.0	.0	.2	56	.0	.0	-.4	-.4	-1.2	-3.1	-.8
41247	0	0	0	0	PH	61.6640	141.7599	481	55678.	685	55	11	13	.2	.8	.2	52	.0	.2	-.1	-.3	-.1	.5	-.8
41261	0	0	0	0	PH	61.6710	141.7611	635	55757.	656	59	15	17	.2	.8	.2	44	.0	.3	.3	.0	-.1	.5	-.8
41275	0	0	0	0	PPSC	61.6779	141.7624	584	55829.	644	57	16	12	.2	1.3	.2	49	.0	.0	.2	-.3	.0	1.1	-.4
41289	0	0	0	0	PH	61.6847	141.7632	498	56043.	565	53	7	10	.1	.6	.2	54	.0	.1	-.5	-.5	-.6	-.3	-.8
41304	0	0	0	0	PH	61.6910	141.7621	465	56505.	478	35	8	9	.2	.8	.2	43	.0	-.4	-.4	-.6	-.1	.5	-.8
41318	0	0	0	0	PPSC	61.6969	141.7611	457	56751.	542	42	5	11	.1	.4	.2	41	.0	-.4	-.8	-.4	-.9	-.9	-.4
41332	0	0	0	0	PPSC	61.7027	141.7601	478	56920.	829	70	10	18	.1	.5	.2	52	.0	.2	-.3	.0	-.9	-.7	-.4
41346	0	0	0	0	QU	61.7106	141.7633	456	57084.	1165	103	14	29	.1	.4	.2	50	.0	2.3	.8	2.2	-.6	-.7	-.6
41360	0	0	0	0	QU	61.7184	141.7664	447	56522.	804	61	13	14	.2	.8	.2	49	.0	.6	.6	.0	.0	.2	-.6
41374	0	0	0	0	QU	61.7263	141.7696	395	56095.	864	69	11	16	.1	.7	.2	48	.0	.9	.2	.2	-.6	.0	-.6
41388	0	0	0	0	QU	61.7341	141.7728	361	55956.	1010	75	12	16	.1	.7	.2	51	.0	1.1	.4	.2	-.6	.0	-.6
41402	0	0	0	0	QU	61.7419	141.7760	391	56135.	939	74	10	18	.1	.5	.2	40	.0	1.1	.0	.5	-.6	-.5	-.6
41416	0	0	0	0	QU	61.7493	141.7771	442	56253.	736	61	10	12	.1	.8	.1	47	.0	.6	.0	-.3	-.6	.2	-1.3
41430	0	0	0	0	QU	61.7555	141.7732	445	56202.	548	37	9	7	.2	1.1	.2	54	.0	-.3	-.1	-1.1	.0	1.0	-.6
41444	0	0	0	0	QU	61.7616	141.7694	425	56129.	578	40	8	10	.2	.8	.2	41	.0	-.2	-.3	-.6	.0	.2	-.6
41458	0	0	0	0	QU	61.7678	141.7655	346	56080.	744	50	8	13	.1	.6	.2	39	.0	.1	-.3	-.1	-.6	-.2	-.6
41472	0	0	0	0	QU	61.7740	141.7677	245	56081.	589	27	5	7	.1	.7	.2	36	.0	-.7	-.9	-1.1	-.6	.0	-.6
41486	0	0	0	0	QU	61.7801	141.7700	328	56074.	479	23	5	4	.2	1.1	.2	47	.0	-.9	-.9	-1.5	.0	1.0	-.6

** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 203

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
41500	0	0	0	0	QU	61.7863	141.7723	387	55964.	489	28	5	10	.1	.5	.3	48	.0	-.7	-.9	-.6	-.6	-.5	.0
41514	0	0	1	0	QU	61.7924	141.7745	393	55908.	440	30	2	5	.0	.0	.1	54	.0	-.6	-1.5	-1.4	-1.3	-1.8	-1.3
41528	0	0	0	0	QU	61.7986	141.7768	406	55896.	377	17	6	7	.3	.7	.4	50	.0	-1.1	-.7	-1.1	.6	.0	.6
41543	0	0	0	0	QU	61.8052	141.7793	389	55891.	368	17	4	4	.2	1.0	.2	47	.0	-1.1	-1.1	-1.5	.0	.8	-.6
41557	0	0	1	0	QU	61.8114	141.7815	385	56034.	344	19	2	9	.0	.0	.4	51	.0	-1.1	-1.5	-.8	-1.3	-1.8	.6
41571	0	0	1	0	QU	61.8175	141.7838	378	56149.	357	21	3	7	.0	.0	.3	47	.0	-1.0	-1.3	-1.1	-1.3	-1.8	.0
41585	0	0	0	0	QU	61.8242	141.7837	406	56140.	566	42	4	11	.1	.3	.2	48	.0	-.1	-1.1	-.5	-.6	-1.0	-.6
41599	0	0	0	0	QU	61.8309	141.7837	409	56057.	570	31	4	10	.1	.3	.3	51	.0	-.6	-1.1	-.6	-.6	-1.0	.0
41613	0	0	1	0	QU	61.8376	141.7836	435	56055.	445	29	4	11	.0	.0	.3	45	.0	-.6	-1.1	-.5	-1.3	-1.8	.0
41627	0	0	0	0	QU	61.8443	141.7836	497	56141.	344	17	6	9	.3	.6	.5	49	.0	-1.1	-.7	-.8	.6	-.2	1.3
41641	0	0	0	0	QTW	61.8508	141.7834	486	56363.	418	32	6	7	.1	.8	.2	40	.0	-.9	-.8	-1.2	-.4	.7	-.3
41655	0	0	0	0	QTW	61.8571	141.7832	387	56386.	548	31	4	9	.1	.4	.2	57	.0	-.9	-1.3	-.9	-.4	-.8	-.3
41669	0	0	0	0	QTW	61.8635	141.7829	274	56386.	569	28	5	7	.1	.6	.2	59	.0	-1.0	-1.1	-1.2	-.4	.0	-.3
41683	0	0	0	0	QTW	61.8698	141.7827	382	56778.	375	21	4	5	.1	.7	.2	55	.0	-1.3	-1.3	-1.5	-.4	.3	-.3
41697	0	0	1	0	QTW	61.8762	141.7824	400	56685.	418	37	2	6	.0	.0	.1	61	.0	-.7	-1.9	-1.4	-1.7	-2.4	-1.3
41711	0	0	0	0	QU	61.8825	141.7822	522	56321.	388	31	6	10	.2	.6	.3	59	.0	-.6	-.7	-.6	.0	-.2	.0
41725	0	0	0	0	QU	61.8889	141.7819	495	56310.	412	30	5	12	.1	.4	.4	45	.0	-.6	-.9	-.3	-.6	-.7	.6
41739	0	0	0	0	QU	61.8968	141.7833	428	56102.	447	35	6	7	.1	.8	.2	51	.0	-.4	-.7	-1.1	-.6	.2	-.6
41753	0	0	0	0	QU	61.9052	141.7852	321	56036.	549	33	5	8	.1	.6	.2	44	.0	-.5	-.9	-.9	-.6	-.2	-.6
41768	0	0	0	0	QU	61.9141	141.7872	358	55958.	528	31	7	9	.2	.7	.3	45	.0	-.6	-.5	-.8	.0	.0	.0
41782	0	0	1	0	QU	61.9210	141.7874	364	55961.	489	30	3	8	.0	.0	.2	46	.0	-.6	-1.3	-.9	-1.3	-1.8	-.6
41796	0	0	0	0	QU	61.9258	141.7852	321	56150.	504	26	4	7	.1	.5	.2	49	.0	-.8	-1.1	-1.1	-.6	-.5	-.6
41810	0	0	0	0	KC	61.9307	141.7831	276	56514.	608	38	3	8	.0	.3	.2	57	.0	-.4	-1.0	-.5	-2.8	-1.3	-.1
41824	0	0	0	0	KC	61.9355	141.7810	310	56478.	700	43	7	9	.1	.7	.2	56	.0	-.1	.0	-.4	-.8	.3	-.1
41838	0	0	0	0	KC	61.9404	141.7788	252	56461.	803	54	5	10	.0	.5	.1	61	.0	.3	-.5	-.2	-2.8	-.5	-1.3
41852	0	0	0	0	QU	61.9452	141.7767	396	56459.	614	50	6	9	.1	.6	.1	54	.0	.1	-.7	-.8	-.6	-.2	-1.3
41866	0	0	0	0	QU	61.9500	141.7745	516	56335.	566	50	7	12	.1	.5	.2	49	.0	.1	-.5	-.3	-.6	-.5	-.6
41880	0	0	1	0	QU	61.9549	141.7724	375	56457.	578	41	2	10	.0	.0	.2	49	.0	-.2	-1.5	-.6	-1.3	-1.8	-.6
41894	0	0	0	0	QU	61.9601	141.7710	396	56648.	475	29	4	10	.1	.4	.3	52	.0	-.6	-1.1	-.6	-.6	-.7	.0
41908	0	0	0	0	KC	61.9660	141.7705	319	57268.	501	28	6	8	.2	.7	.2	51	.0	-.9	-.3	-.5	1.2	.3	-.1
41922	0	0	0	0	KC	61.9719	141.7700	265	57343.	491	22	5	7	.2	.6	.3	46	.0	-1.2	-.5	-.7	1.2	.0	1.0
41936	0	0	1	0	QU	61.9778	141.7695	387	57347.	436	26	3	8	.0	.0	.2	55	.0	-.8	-1.3	-.9	-1.3	-1.8	-.6
41950	0	0	0	0	TI	61.9837	141.7690	425	55970.	532	43	4	8	.1	.5	.1	43	.0	-.7	-.8	-.9	-.5	.0	-1.2
41964	0	0	0	0	TI	61.9896	141.7688	401	55994.	594	46	4	10	.0	.4	.2	59	.0	-.5	-.8	-.5	-2.0	-.3	.0
41978	0	0	0	0	TI	61.9956	141.7687	383	56047.	622	49	5	12	.1	.4	.2	62	.0	-.3	-.6	-.2	-.5	-.3	.0
41993	0	0	0	0	KC	62.0020	141.7686	352	56044.	600	40	7	8	.1	.8	.2	56	.0	-.3	.0	-.5	-.8	.7	-.1
42007	0	0	0	0	KC	62.0079	141.7685	382	55755.	657	52	6	8	.1	.7	.1	63	.0	.2	-.3	-.5	-.8	.3	-1.3
42021	0	0	0	0	KC	62.0139	141.7683	421	55843.	550	46	4	12	.0	.3	.2	51	.0	.0	-.8	.0	-2.8	-1.3	-.1
42035	0	0	0	0	KC	62.0199	141.7682	590	55938.	500	55	6	15	.1	.4	.2	57	.0	.4	-.3	.5	-.8	-.9	-.1
42045	1	0	1	1	QTW	62.0241	141.7681	524	55927.	426	33	3	11	.0	.0	.0	53	.0	-.8	-1.6	-.6	-1.7	-2.4	-2.2

MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 204

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
34600	1	1	1	1	PM	60.9679	141.0519	1204	56300.	313	23	13	8	.0	.0	.0	117	.0	-1.3	-.9	-1.5	-1.4	-3.4	-2.7
34615	0	0	0	0	PM	60.9738	141.0548	784	56418.	670	66	10	24	.1	.4	.5	127	.0	-.7	-1.1	-.9	-.6	-.7	-.4
34629	0	0	0	0	PM	60.9792	141.0574	385	56355.	1483	83	16	28	.1	.5	.3	122	.0	-.5	-.7	-.7	-.6	.0	-.4
34643	0	0	0	0	ICE	60.9847	141.0601	481	56090.	958	30	10	20	.3	.5	.6	103	.0	-.3	-.1	.4	.0	-.6	1.2
34657	0	0	0	0	PM	60.9902	141.0627	807	55946.	545	65	17	22	.2	.7	.3	105	.0	-.7	-.6	-.9	.1	1.2	-.4
34671	0	0	0	0	PM	60.9957	141.0654	803	55857.	455	49	9	17	.1	.5	.3	96	.0	-1.0	-1.2	-1.1	-.6	.0	-.4
34685	1	1	1	1	PM	61.0011	141.0680	1411	55785.	253	6	9	8	.0	.0	.0	101	.0	-1.6	-1.2	-1.5	-1.4	-3.4	-2.7
34699	1	1	1	1	PM	61.0069	141.0708	1466	55748.	212	2	4	10	.0	.0	.0	99	.0	-1.6	-1.5	-1.4	-1.4	-3.4	-2.7
34713	1	1	1	1	ICE	61.0125	141.0724	1466	55743.	155	5	4	5	.0	.0	.0	94	.0	-.9	-.8	-.8	-1.1	-2.0	-1.5
34727	1	1	1	1	ICE	61.0181	141.0739	1466	55758.	118	0	2	6	.0	.0	.0	91	.0	-1.1	-1.1	-.8	-1.1	-2.0	-1.5
34741	1	1	1	1	ICE	61.0237	141.0754	1466	55796.	122	1	5	6	.0	.0	.0	95	.0	-1.0	-.7	-.8	-1.1	-2.0	-1.5
34755	1	1	1	1	PZK	61.0292	141.0769	1466	55908.	156	2	5	5	.0	.0	.0	94	.0	-1.9	-1.4	-1.7	-1.2	-1.7	-2.4
34769	1	1	1	1	PZK	61.0349	141.0796	1355	56056.	319	25	5	11	.0	.0	.0	93	.0	-1.2	-1.4	-1.1	-1.2	-1.7	-2.4
34783	0	0	0	0	PZK	61.0406	141.0841	602	56193.	670	73	15	16	.2	.9	.2	108	.0	.2	-.4	-.6	-.5	-.1	-.8
34797	0	0	0	0	ICE	61.0464	141.0885	508	56101.	372	24	5	9	.2	.5	.3	104	.0	-.4	-.7	-.5	-.3	-.6	-.1
34811	0	0	0	0	PZK	61.0516	141.0878	768	55856.	356	34	10	11	.2	.9	.3	96	.0	-.9	-.9	-1.1	-.5	-.1	-.1
34826	0	0	0	0	PZK	61.0571	141.0870	665	55805.	824	68	14	32	.2	.4	.4	90	.0	.1	-.5	1.0	-.5	-1.0	.6
34840	0	0	0	0	PZK	61.0623	141.0870	459	55824.	582	21	6	14	.2	.4	.6	102	.0	-1.3	-1.3	-.8	-.5	-1.0	2.1
34854	0	0	0	0	PZK	61.0678	141.0868	516	55866.	641	47	9	20	.1	.4	.4	96	.0	-.5	-1.0	-.2	-.8	-1.0	.6
34868	1	1	1	0	PZK	61.0738	141.0857	1130	55859.	361	18	3	14	.0	.0	.0	94	.0	-1.4	-1.6	-.8	-1.2	-1.7	-2.4
34882	1	1	1	0	PZK	61.0792	141.0813	1257	55847.	349	24	11	20	.0	.0	.0	95	.0	-1.2	-.8	-.2	-1.2	-1.7	-2.4
34896	1	1	1	1	PZK	61.0840	141.0743	1218	55836.	375	34	15	23	.0	.0	.0	91	.0	-.9	-.4	.1	-1.2	-1.7	-2.4
34910	1	1	1	1	PZK	61.0897	141.0717	1377	55845.	227	12	2	7	.0	.0	.0	88	.0	-1.6	-1.7	-1.5	-1.2	-1.7	-2.4
34924	1	1	0	1	QU	61.0957	141.0709	1377	55865.	134	3	6	3	.0	.0	.0	91	.0	-1.7	-.7	-1.7	-1.3	-1.8	-2.0
34938	1	1	1	1	ICE	61.1018	141.0702	1377	55883.	118	3	4	4	.0	.0	.0	89	.0	-1.0	-.8	-.9	-1.1	-2.0	-1.5
34952	1	1	1	1	ICE	61.1078	141.0694	1377	55893.	126	2	5	4	.0	.0	.0	92	.0	-1.0	-.7	-.9	-1.1	-2.0	-1.5
34966	1	1	1	1	ICE	61.1138	141.0686	1377	55889.	116	2	1	6	.0	.0	.0	91	.0	-1.0	-1.2	-.8	-1.1	-2.0	-1.5
34980	1	1	1	1	ICE	61.1198	141.0678	1377	55876.	125	3	2	8	.0	.0	.0	91	.0	-1.0	-1.1	-.6	-1.1	-2.0	-1.5
34994	1	1	1	1	ICE	61.1259	141.0670	1331	55851.	143	6	5	5	.0	.0	.0	96	.0	-.9	-.7	-.8	-1.1	-2.0	-1.5
45453	0	1	1	0	PPSC	61.4865	141.0503	616	56020.	157	5	3	9	.0	.0	.0	120	.0	-1.4	-1.0	-.5	-2.0	-1.9	-2.4
45439	0	0	1	0	ICE	61.4933	141.0513	272	56042.	162	6	1	4	.0	.0	.7	143	.0	-.9	-1.2	-.9	-1.1	-2.0	1.7
45425	0	0	1	1	ICE	61.5001	141.0524	248	55996.	219	15	1	2	.0	.0	.0	113	.0	-.7	-1.2	-1.1	-1.1	-2.0	-1.5
45411	0	0	1	0	ICE	61.5068	141.0534	249	55988.	183	7	1	4	.0	.0	.5	107	.0	-.9	-1.2	-.9	-1.1	-2.0	.7
45397	0	0	1	0	ICE	61.5109	141.0544	248	56021.	213	9	2	4	.0	.0	.4	121	.0	-.8	-1.1	-.9	-1.1	-2.0	.2
45383	0	0	1	0	ICE	61.5145	141.0555	445	56106.	287	21	3	9	.0	.0	.4	124	.0	-.5	-1.0	-.5	-1.1	-2.0	.2
45369	0	0	1	0	ICE	61.5181	141.0566	736	56164.	292	26	4	8	.0	.0	.3	120	.0	-.4	-.8	-.6	-1.1	-2.0	-.1
45355	0	0	1	0	ICE	61.5216	141.0576	290	56217.	295	18	2	8	.0	.0	.4	101	.0	-.6	-1.1	-.6	-1.1	-2.0	.2
45341	0	0	1	0	ICE	61.5252	141.0587	578	56222.	160	11	4	5	.0	.0	.5	89	.0	-.8	-.8	-.8	-1.1	-2.0	.7
45327	1	0	1	1	PPSC	61.5288	141.0597	1073	56240.	184	26	12	12	.0	.0	.0	101	.0	-.8	-.1	-.3	-2.0	-1.9	-2.4
45313	0	0	1	0	ICE	61.5324	141.0608	847	56242.	435	57	7	15	.0	.0	.2	94	.0	.3	-.5	.0	-1.1	-2.0	-.6
45299	0	0	0	0	PPSC	61.5360	141.0619	321	56301.	759	63	7	10	.1	.7	.1	103	.0	.0	-.6	-.5	-.9	-.2	-1.4
45285	0	0	1	0	ICE	61.5396	141.0629	701	56251.	287	26	0	9	.0	.0	.3	85	.0	-.4	-1.4	-.5	-1.1	-2.0	-.1
45271	1	1	1	1	ICE	61.5432	141.0640	1232	56087.	255	23	1	17	.0	.0	.0	82	.0	-.5	-1.2	.1	-1.1	-2.0	-1.5
45257	1	1	1	1	PPSC	61.5468	141.0650	1318	56095.	271	19	5	7	.0	.0	.0	80	.0	-1.0	-.8	-.7	-2.0	-1.9	-2.4
45243	1	1	1	1	ICE	61.5504	141.0661	1168	56209.	290	46	7	21	.0	.0	.0	82	.0	.0	-.5	.5	-1.1	-2.0	-1.5
45229	0	0	1	0	PPSC	61.5544	141.0665	616	56354.	401	41	6	12	.0	.0	.3	77	.0	-.4	-.7	-.3	-2.0	-1.9	.4
45215	0	0	1	0	ICE	61.5592	141.0659	301	56194.	520	37	3	7	.0	.0	.1	69	.0	-.1	-1.0	-.7	-1.1	-2.0	-1.1
45201	0	0	0	0	QU	61.5640	141.0652	759	56199.	430	62	9	13	.1	.7	.2	71	.0	.6	-.1	-.1	-.6	.0	-.6
45187	0	0	0	0	QU	61.5689	141.0646	804	56340.	319	39	8	15	.2	.5	.3	82	.0	-.2	-.3	.1	.0	-.5	.0
45173	0	0	0	0	QU	61.5737	141.0639	281	56213.	498	26	3	8	.1	.4	.2	79	.0	-.8	-1.3	-.9	-.6	-.7	-.6

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 204

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
45159	0	0	0	0	QTW	61.5785	141.0633	251	56139.	555	34	4	7	.1	.6	.2	92	.0	-.8	-1.3	-1.2	-.4	.0	-.3
45145	0	0	0	0	QTW	61.5833	141.0626	411	56092.	422	32	4	8	.1	.5	.2	81	.0	-.9	-1.3	-1.1	-.4	-.4	-.3
45131	0	0	1	0	TRN	61.5881	141.0620	521	56055.	455	38	3	10	.0	.0	.2	64	.0	.5	-1.2	.0	-1.3	-2.1	-.6
45117	0	0	0	0	TRN	61.5930	141.0613	437	56008.	624	46	7	9	.1	.7	.2	55	.0	1.0	.0	-.2	-.8	-.1	-.6
45103	0	0	0	0	TRN	61.5978	141.0607	210	56198.	1010	55	5	11	.0	.4	.1	53	.0	1.6	-.6	.2	-1.3	-.9	-1.1
45089	0	0	0	0	TRN	61.6026	141.0600	210	56184.	1118	59	8	11	.1	.7	.1	51	.0	1.8	.2	.2	-.8	-.1	-1.1
45075	0	0	0	0	TRN	61.6074	141.0594	217	56082.	1120	68	6	12	.0	.5	.1	52	.0	2.4	-.3	.5	-1.3	-.6	-1.1
45061	0	0	0	0	QU	61.6123	141.0587	265	56057.	957	59	8	12	.1	.6	.2	48	.0	.5	-.3	-.3	-.6	-.2	-.6
45047	1	0	0	0	QU	61.6171	141.0581	273	56168.	673	33	4	7	.0	.0	.0	43	.0	-.5	-1.1	-1.1	-1.3	-1.8	-2.0
45033	0	0	0	0	QU	61.6219	141.0574	382	56172.	687	47	6	12	.1	.5	.2	48	.0	.0	-.7	-.3	-.6	-.5	-.6
45019	0	0	0	0	QU	61.6267	141.0568	364	56168.	690	44	5	12	.1	.4	.2	44	.0	.0	-.9	-.3	-.6	-.7	-.6
45005	0	0	0	0	QU	61.6317	141.0566	346	56167.	665	38	6	12	.1	.5	.3	49	.0	-.3	-.7	-.3	-.6	-.5	.0
44991	0	0	0	0	QU	61.6367	141.0566	405	56130.	601	42	9	9	.2	.9	.2	43	.0	-.1	-.1	-.8	.0	.5	-.6
44977	0	0	0	0	QU	61.6417	141.0566	462	56061.	561	39	8	11	.2	.7	.2	41	.0	-.2	-.3	-.5	.0	.0	-.6
44963	0	0	0	0	QU	61.6468	141.0567	513	56009.	511	42	11	10	.2	1.0	.2	46	.0	-.1	.2	-.6	.0	.8	-.6
44949	0	0	0	0	QU	61.6520	141.0570	487	55987.	523	38	7	11	.2	.6	.2	50	.0	-.3	-.5	-.5	.0	-.2	-.6
44935	0	0	0	0	QU	61.6572	141.0572	427	55987.	585	38	8	14	.2	.5	.3	33	.0	-.3	-.3	.0	.0	-.5	.0
44921	0	0	0	0	QU	61.6624	141.0575	384	56049.	634	39	7	11	.1	.6	.2	40	.0	-.2	-.5	-.5	-.6	-.2	-.6
44907	0	0	0	0	QU	61.6676	141.0577	395	56117.	618	33	8	11	.2	.6	.3	40	.0	-.5	-.3	-.5	.0	-.2	.0
44893	0	0	0	0	QU	61.6728	141.0580	391	56136.	632	43	7	13	.1	.5	.3	37	.0	-.1	-.5	-.1	-.6	-.5	.0
44879	0	0	0	0	QU	61.6780	141.0582	368	56155.	618	38	7	8	.2	.9	.2	40	.0	-.3	-.5	-.9	.0	.5	-.6
44865	0	0	0	0	QU	61.6832	141.0584	391	56164.	573	38	10	8	.2	1.2	.2	37	.0	-.3	.0	-.9	.0	1.3	-.6
44851	0	0	0	0	QU	61.6884	141.0587	425	56166.	532	39	5	10	.1	.5	.2	39	.0	-.2	-.9	-.6	-.6	-.5	-.6
44837	0	0	0	0	QU	61.6936	141.0589	456	56178.	516	38	10	9	.2	1.0	.2	30	.0	-.3	.0	-.8	.0	.8	-.6
44823	0	0	1	0	QU	61.6988	141.0592	392	56255.	524	37	3	9	.0	.0	.2	37	.0	-.3	-1.3	-.8	-1.3	-1.8	-.6
44809	0	0	0	0	QU	61.7040	141.0594	371	56370.	533	29	7	10	.2	.6	.3	35	.0	-.6	-.5	-.6	.0	-.2	.0
44795	0	0	0	0	QU	61.7092	141.0597	348	56499.	522	32	3	11	.1	.3	.3	37	.0	-.5	-1.3	-.5	-.6	-1.0	.0
44781	0	0	1	0	QU	61.7144	141.0599	373	56684.	570	30	2	11	.0	.0	.3	38	.0	-.6	-1.5	-.5	-1.3	-1.8	.0
44767	0	0	0	0	QU	61.7196	141.0601	557	56942.	621	59	8	20	.1	.4	.3	34	.0	.5	-.3	.8	-.6	-.7	.0
44753	0	0	0	0	QU	61.7248	141.0604	587	57077.	433	35	6	11	.1	.5	.3	36	.0	-.4	-.7	-.5	-.6	-.5	.0
44739	0	0	0	0	QU	61.7302	141.0607	353	57397.	660	40	7	11	.1	.6	.2	38	.0	-.2	-.5	-.5	-.6	-.2	-.6
44725	0	0	0	0	QU	61.7358	141.0612	205	57487.	764	28	6	9	.2	.6	.3	49	.0	-.7	-.7	-.8	.0	-.2	.0
44711	0	0	0	0	QU	61.7415	141.0614	267	57068.	766	35	6	14	.1	.4	.4	36	.0	-.4	-.7	.0	-.6	-.7	.6
44697	0	0	0	0	QTW	61.7473	141.0611	340	57467.	473	21	4	10	.2	.4	.4	35	.0	-1.3	-1.3	-.7	.7	-.8	1.4
44683	0	0	0	0	QTW	61.7531	141.0608	366	58016.	472	22	4	10	.1	.4	.4	36	.0	-1.2	-1.3	-.7	-.4	-.8	1.4
44669	0	0	0	0	QU	61.7588	141.0605	298	58437.	706	37	5	13	.1	.4	.3	45	.0	-.3	-.9	-.1	-.6	-.7	.0
44655	0	0	0	0	QU	61.7646	141.0602	322	58565.	766	46	7	11	.1	.6	.2	49	.0	.0	-.5	-.5	-.6	-.2	-.6
44641	0	0	0	0	QU	61.7704	141.0599	457	58673.	527	30	8	13	.2	.6	.4	44	.0	-.6	-.3	-.1	.0	-.2	.6
44627	1	0	0	0	QU	61.7762	141.0596	277	58520.	480	21	6	8	.0	.0	.0	43	.0	-1.0	-.7	-.9	-1.3	-1.8	-2.0
44613	1	0	0	0	QTW	61.7820	141.0593	284	58406.	444	24	4	9	.0	.0	.0	44	.0	-1.1	-1.3	-.9	-1.7	-2.4	-2.2
44599	0	0	0	0	QU	61.7878	141.0590	437	58243.	486	30	7	13	.2	.5	.4	43	.0	-.6	-.5	-.1	.0	-.5	.6
44585	1	0	0	0	QU	61.7934	141.0586	211	57612.	462	19	3	6	.0	.0	.0	41	.0	-1.1	-1.3	-1.2	-1.3	-1.8	-2.0
44571	1	0	0	0	QU	61.7983	141.0580	200	57547.	443	19	3	6	.0	.0	.0	40	.0	-1.1	-1.3	-1.2	-1.3	-1.8	-2.0
44557	1	0	0	0	QU	61.8032	141.0573	299	57543.	442	23	3	8	.0	.0	.0	41	.0	-.9	-1.3	-.9	-1.3	-1.8	-2.0
44543	0	0	0	0	QTW	61.8081	141.0566	411	57488.	622	34	8	12	.2	.6	.3	53	.0	-.8	-.3	-.4	.7	.0	.5
44529	0	0	0	0	QTW	61.8130	141.0560	307	57138.	969	50	7	16	.1	.4	.3	52	.0	-.2	-.5	.1	-.4	-.8	.5
44515	0	0	0	0	QTW	61.8178	141.0553	436	56801.	1408	110	11	29	.1	.3	.2	54	.0	1.9	.4	2.1	-.4	-1.2	-.3
44501	0	0	0	0	QTW	61.8227	141.0547	283	56734.	2269	142	16	30	.1	.5	.2	62	.0	3.1	1.8	2.3	-.4	-.4	-.3
44487	0	0	0	0	QTW	61.8276	141.0540	234	56642.	2555	144	18	33	.1	.5	.2	81	.0	3.1	2.3	2.8	-.4	-.4	-.3
44473	0	0	0	0	QTW	61.8325	141.0533	317	56321.	1932	125	17	26	.1	.6	.2	66	.0	2.4	2.1	1.7	-.4	.0	-.3

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MCCARTHY AVERAGE RECORD LKB RESOURCES EASTERN ALASKA 1976-1978 LINE NO. 204

REC	AF	KF	UF	TF	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	*STANDARD DEVIATION UNITS* K	U	T	U/K	U/T	T/K
44459	0	0	0	0	QTW	61.8374	141.0527	316	56078.	1817	132	18	28	.1	.6	.2	69	.0	2.7	2.3	2.0	-.4	.0	-.3
44445	0	0	0	0	QTW	61.8423	141.0520	253	56066.	1370	76	10	19	.1	.5	.2	64	.0	.7	.2	.6	-.4	-.4	-.3
44431	0	0	0	0	TH	61.8472	141.0513	369	56039.	1031	62	7	22	.1	.3	.3	60	.0	-.5	-.7	.9	-.3	-1.1	1.1
44416	0	0	0	0	TH	61.8524	141.0506	462	55874.	858	57	11	22	.2	.5	.3	51	.0	-.6	.1	.9	2.4	-.3	1.1
44402	0	0	0	0	TH	61.8573	141.0500	382	55968.	890	60	8	18	.1	.4	.3	61	.0	-.5	-.5	.1	-.3	-.7	1.1
44388	0	0	0	0	TH	61.8622	141.0494	638	55912.	564	52	8	18	.1	.4	.3	56	.0	-.8	-.5	.1	-.3	-.7	1.1
44374	0	0	1	0	TH	61.8673	141.0494	396	55971.	661	46	3	10	.0	.0	.2	46	.0	-1.0	-1.6	-1.2	-3.2	-2.3	.0
44360	0	0	0	0	TH	61.8724	141.0494	336	56067.	897	54	8	15	.1	.5	.2	42	.0	-.7	-.5	-.3	-.3	-.3	.0
44346	0	0	0	0	TH	61.8775	141.0494	316	56175.	1113	74	9	18	.1	.4	.2	71	.0	-.1	-.3	.1	-.3	-.7	.0
44332	0	0	0	0	TH	61.8826	141.0494	362	56197.	1161	86	10	24	.1	.4	.2	55	.0	.2	-.1	1.2	-.3	-.7	.0
44318	0	0	0	0	TH	61.8877	141.0494	286	56044.	900	41	6	15	.1	.4	.3	54	.0	-1.1	-.9	-.3	-.3	-.7	1.1
44304	0	0	0	0	TH	61.8928	141.0495	455	56015.	1071	78	11	20	.1	.5	.2	47	.0	.0	.1	.5	-.3	-.3	.0
44290	0	0	0	0	TH	61.8979	141.0495	251	56011.	1662	95	15	23	.1	.6	.2	48	.0	.5	.9	1.1	-.3	.0	.0
44276	0	0	0	0	TH	61.9030	141.0495	296	56044.	1409	87	13	18	.1	.7	.2	44	.0	.2	.5	.1	-.3	.4	.0
44262	0	0	0	0	QU	61.9081	141.0495	537	56041.	782	71	10	22	.1	.4	.3	36	.0	1.0	.0	1.1	-.6	-.7	.0
44248	0	0	0	0	TH	61.9115	141.0497	460	56099.	672	52	5	17	.1	.3	.3	43	.0	-.8	-1.1	.0	-.3	-1.1	1.1
44234	0	0	0	0	TH	61.9142	141.0500	343	56129.	637	31	6	11	.1	.5	.3	43	.0	-1.4	-.9	-1.0	-.3	-.3	1.1
44220	0	0	0	0	TH	61.9170	141.0504	268	56312.	757	36	7	10	.1	.6	.2	43	.0	-1.3	-.7	-1.2	-.3	.0	.0
44206	0	0	0	0	TH	61.9198	141.0507	363	56511.	726	47	6	11	.1	.5	.2	33	.0	-.9	-.9	-1.0	-.3	-.3	.0
44191	0	0	0	0	QU	61.9227	141.0511	443	56591.	677	49	9	12	.1	.7	.2	37	.0	.1	-.1	-.3	-.6	.0	-.6
44177	0	0	0	0	QU	61.9255	141.0514	537	56497.	584	50	10	15	.1	.6	.3	49	.0	.1	.0	.1	-.6	-.2	.0
44163	0	0	1	0	QU	61.9334	141.0518	486	56140.	530	43	2	17	.0	.0	.4	41	.0	-.1	-1.5	.4	-1.3	-1.8	.6
44149	0	0	0	0	QU	61.9417	141.0522	479	56164.	544	40	8	10	.2	.8	.2	40	.0	-.2	-.3	-.6	.0	.2	-.6
44135	0	0	0	0	KJS	61.9500	141.0525	502	56230.	516	38	7	13	.2	.5	.3	47	.0	-.9	-.7	-.2	1.2	-1.4	1.5
44121	0	0	0	0	QU	61.9583	141.0529	465	56360.	506	37	8	11	.2	.7	.3	39	.0	-.3	-.3	-.5	.0	.0	.0
44107	0	0	0	0	QU	61.9667	141.0533	551	56287.	473	46	12	6	.2	1.8	.1	39	.0	.0	.4	-1.2	.0	2.9	-1.3
63087	0	0	0	0	KU	61.9725	141.0627	434	56354.	489	33	8	9	.2	.9	.2	53	.0	-1.1	-.8	-1.1	.1	.8	-.4
63073	0	0	0	0	KKG	61.9784	141.0623	330	56767.	638	33	5	8	.1	.6	.2	52	.0	-.6	-.7	-.8	-.2	.1	.4
63059	1	0	0	0	KKG	61.9842	141.0619	277	57251.	793	37	8	12	.0	.0	.0	43	.0	-.5	.7	.5	-3.8	-4.5	-1.9
63045	0	0	0	0	KKG	61.9900	141.0615	250	57250.	652	31	5	10	.1	.5	.3	45	.0	-.7	-.7	-.1	-.2	-.6	1.6
63031	0	0	0	0	KKG	61.9958	141.0611	338	57249.	506	26	4	10	.1	.4	.3	54	.0	-.9	-1.2	-.1	-.2	-1.4	1.6
63017	0	0	0	1	QU	62.0016	141.0606	423	57179.	482	24	11	5	.4	.0	.0	64	.0	-.9	.2	-1.4	1.2	-1.8	-2.0
63003	0	0	0	0	QU	62.0075	141.0602	376	56309.	641	46	12	8	.2	1.5	.1	55	.0	.0	.4	-.9	.0	2.1	-1.3
62989	0	0	0	0	QU	62.0133	141.0598	248	56251.	844	37	9	8	.2	1.0	.2	54	.0	-.3	-.1	-.9	.0	.8	-.6
62975	1	0	0	0	QU	62.0191	141.0594	229	56250.	1331	66	9	13	.0	.0	.0	68	.0	.8	-.1	-.1	-1.3	-1.8	-2.0
62961	0	0	0	0	QU	62.0249	141.0590	230	56248.	1782	112	12	21	.1	.5	.1	70	.0	2.7	.4	1.0	-.6	-.5	-1.3
62947	0	0	0	0	QU	62.0308	141.0586	229	56248.	1684	80	11	22	.1	.5	.2	64	.0	1.4	.2	1.1	-.6	-.5	-.6
62932	0	0	0	0	QU	62.0370	141.0582	244	56257.	2149	133	19	27	.1	.7	.2	66	.0	3.5	1.8	1.9	-.6	.0	-.6
62918	0	0	0	0	QU	62.0428	141.0578	252	56238.	1879	112	17	19	.1	.8	.1	54	.0	2.7	1.4	.7	-.6	.2	-1.3
62904	0	0	0	0	QU	62.0486	141.0573	255	56229.	1147	75	11	17	.1	.6	.2	54	.0	1.1	.2	.4	-.6	-.2	-.6
62890	0	0	0	0	QU	62.0545	141.0569	378	56261.	684	44	9	9	.2	1.0	.2	44	.0	.0	-.1	-.8	.0	.8	-.6
62876	0	0	0	0	QU	62.0603	141.0565	290	56375.	547	28	6	5	.2	1.2	.1	40	.0	-.7	-.7	-1.4	.0	1.3	-1.3
62862	0	0	0	1	QU	62.0661	141.0561	246	56225.	419	14	6	3	.4	.0	.0	38	.0	-1.3	-.7	-1.7	1.2	-1.8	-2.0
62848	0	0	0	0	QU	62.0719	141.0557	314	56223.	390	17	4	5	.3	.9	.2	47	.0	-1.1	-1.1	-1.4	.0	.5	-.6
62834	0	0	0	0	QU	62.0778	141.0553	247	56221.	608	27	6	8	.2	.8	.2	39	.0	-.7	-.7	-.9	.0	.2	-.6
62820	0	0	0	1	QU	62.0836	141.0549	451	56207.	462	32	9	3	.2	.0	.0	42	.0	-.5	-.1	-1.7	.0	-1.8	-2.0
62810	1	0	0	0	QU	62.0877	141.0546	479	56110.	383	29	8	6	.0	.0	.0	46	.0	-.6	-.3	-1.2	-1.3	-1.8	-2.0

@FIN

	...B1	37266	...B5
45124	...C1	31030	...C5
44421	...D1	30327	...D5
43718	...E1	54822	...E5
43015	...F1	54119	...F5
42311	...G1	38376	...G5
67866	...H1	39079	...H5
67170	...I1	39782	...I5
36015	...J1	44075	...J5
36718	...K1	44778	...K5
52423	...L1	45481	...L5
55247	...M1	27252	...M5
33337	...N1	26548	...N5
34040	...B2	49816	...B6
51091	...C2	50520	...C6
54493	...D2	35612	...D6
53790	...E2	42224	...E6
53087	...F2	42927	...F6
52384	...G2	27740	...G6
61869	...H2	27036	...H6
61166	...I2	69969	...I6
60463	...J2	69266	...J6
59759	...K2	40527	...K6
50962	...L2	41230	...L6
51665	...M2	41500	...M6
62416	...N2	34600	...N6
63119	...B3	45159	...B7
63822	...C3	44459	...C7
64526	...D3		...D7
65229	...E3		
49992	...F3		
49292	...G3		
25501	...H3		
24798	...I3		
39084	...J3		
39787	...K3		
45258	...L3		
44555	...M3		
43922	...N3		
43852	...B4		
42621	...C4		
34561	...D4		
33858	...E4		
27911	...F4		
28614	...G4		
42449	...H4		
34831	...I4		
35534	...J4		
36238	...K4		
36517	...L4		
35814	...M4		
37970	...N4		