

BEST COPY AVAILABLE

DOCUMENT SOURCE	Lawrence Berkeley Laboratory Archives and Records Office	
RECORDS SERIES TITLE	Applied Science Division: Scientists' Papers - Papers of William E. Siri	
ACCESSION NO.	434-91-0131	COPY
FILE CODE NO.	19-14-18	
CARTON NO.	7	
FOLDER NAME	Dr. Leo Meyer (Marshall Island Natives)	
NOTES		
FOUND BY	Perry Hall	

R

404627

NOTES
Mark Hopkins
SAN FRANCISCO

Monday

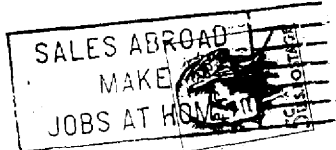
Will -

Enclosed are the data you asked for. Could you send me your results, and on calculations for T.D.W.? My address will be:

Dr. Leo M. Meyer
Pacific Missile Range Facility
Kwajalein Hospital
Box #824 F.P.O.
San Francisco, Calif.

AEC West Team

Good to see you. Let us see what we can do to see you back in Sweets. Leo



Mr. Will Siri
Lawrence Laboratory
Univ. of California
Berkeley, California

PRIVACY ACT MATERIAL REMOVED

DOCUMENT SOURCE		COPY
Lawrence Berkeley Laboratory Archives and Records Office		
RECORDS SERIES TITLE		
Applied Science Division: Scientists' Papers - Papers of William E. Siri		
ACCESSION NO.	434-91-0131	
FILE CODE NO.	19-14-18	
CARTON NO.	7	
FOLDER NAME Dr. Leo Meyer (Marshall Island Natives)		
NOTES		
FOUND BY Peny Hall		

Patent #	H69	H75	Obained RSC (cc)	Obained TBU (cc)	
821	14.0	4490	1402	3260	
832	14.0	37	849	2358	
836	14.8	45	1428	3320	
838	18.9	51	2108	4053	
841	12.8	36	1150	3196	
873	16.0	46	1670	3631	
881	15.6	47	1996	4247	3718
882	15.2	43	1131	3426	
885	16.0	46	1760	3825	
895	16.4	45	1070	2488	
916	13.6	36	1091	3031	
928	13.2	38	927	2505	
932	12.1	43	1274	2963	
938	14.0	39	886	2331	
942	13.2	39	860	2150	
959	14.4	40	1151	2877	
960	12.4	36	774	2150	24.9
1007	13.2	38	1620	4155	41.2
1043	13.2	40	1066	2664	26.4
1501	16.4	48	1843	3840	43.3
			1310	2625	39.8

PRIVACY ACT MATERIAL REMOVED

DOCUMENT SOURCE	Lawrence Berkeley Laboratory Archives and Records Office	
RECORDS SERIES TITLE	Applied Science Division: Scientists' Papers - Papers of William E. Siri	
ACCESSION NO.	434-91-0131	COPY
FILE CODE NO.	19-14-18	
CARTON NO.	7	
FOLDER NAME	Dr. Leo Meyer (Marshall Island Natives)	
NOTES		
FOUND BY	Perry Hall	

Dr. Meyer's Marshallese subjects

PRIVACY ACT MATERIAL REMOVED

subject #	Sex	Age	Ht(cm)	Wt(kg)	TBW in L.	wt of fat kg	lean body wt kg	
822	M	16	160.	54.54	38.12	26.45	28.69	62.29
832	F	24	147.3	46.36	24.95	12.23	34.13	53.21
836	M	30	163.8	56.36	35.32	8.03	48.33	61.74
838	M	30	162.6	66.13	41.72	9.05	57.08	62.15
841	F	30	163.8	66.81	31.88	23.21	43.60	46.99
873	M	44	175.3	61.36	43.22	2.23	59.13	61.29
881	M	30	165.1	68.63	32.80	23.77	44.68	47.07
882	M	29	160.0	54.77	39.90	0.19	54.58	41.75
885	F	23	163.8	61.81	41.00	5.75	56.06	45.30
895	F	33	151.1	55.90	29.22	15.92	39.98	51.58
916	F	39	148.6	63.63	32.55	19.11	44.52	50.28
928	F	50	157.5	57.27	29.35	17.12	40.15	52.48
932	F	28	146.0	46.30	26.20	10.46	35.84	53.74
938	F	24	142.2	40.00	21.98	9.95	30.05	54.10
942	F	48	148.6	57.72	27.60	19.97	37.75	47.10
959	F	14	151.1	60.00	32.15	16.02	43.98	52.78
960	F	11	149.9	38.63	24.75	4.77	33.86	63.11
1007	M	52	163.8	71.36	41.22	14.97	56.39	56.90
1043	F	28	147.3	41.81	26.42	5.66	36.15	62.25
1501	M	30	162.6	66.81	* 43.32	* 7.54	* 59.27	43.68
	M	30	165.1	63.18	39.75	8.81	54.37	61.96

* Done by ratio method - all others done by internal standard method.

PRIVACY ACT MATERIAL REMOVED

mm ell

DOCUMENT SOURCE	Lawrence Berkeley Laboratory Archives and Records Office	
RECORDS SERIES TITLE	Applied Science Division: Scientists' Papers - Papers of William E. Siri	
ACCESSION NO.	434-91-0131	COPY
FILE CODE NO.	19-14-18	
CARTON NO.	7	
FOLDER NAME	Dr. Leo Meyer (Marshall Island Natives)	
NOTES		
FOUND BY	Perry Hall	

Dr. Meyer's Marshallese subjects

PRIVACY ACT MATERIAL REMOVED

subject #	Sex	Age	Ht(cm)	wt(kg)	TBW in L.	wt of fat kg	lean body wt kg	water (%) total body wt
822	M	16	160.	54.54	38.12	26.45	28.09	68.84
832	F	24	147.3	46.36	24.45	12.23	34.13	53.01
836	M	30	163.8	56.36	35.32	8.03	48.33	61.74
838	M	30	162.6	66.13	41.72	9.05	57.08	62.15
841	F	30	163.8	66.81	31.88	23.21	43.60	46.99
873	M	44	175.3	61.36	43.22	2.23	59.13	69.39
881	M	30	165.1	68.63	32.80	23.77	44.68	47.07
882	M	29	160.0	54.77	39.90	0.19	54.58	71.75
885	F	23	163.8	61.81	41.00	5.75	56.06	65.30
895	F	33	151.1	55.90	29.22	15.92	39.98	51.50
916	F	39	148.6	63.63	32.55	19.11	44.52	50.38
928	F	50	157.5	57.27	29.35	17.12	40.15	50.48
932	F	28	146.0	46.30	26.20	10.46	35.84	55.74
938	F	24	142.2	40.00	21.98	9.95	30.05	54.10
942	F	48	148.6	57.72	27.60	19.97	37.75	47.10
959	F	14	151.1	60.00	32.15	16.02	43.98	52.78
960	F	11	149.9	38.63	24.75	4.77	33.86	63.11
1007	M	52	163.8	71.36	41.22	14.97	56.39	56.90
1043	F	28	147.3	41.81	26.42	5.66	36.15	62.25
1501	M	30	162.6	66.81	* 43.32	* 7.54	* 59.27	* 42.68
	M	30	165.1	63.12	39.75	8.81	54.37	61.96

* Done by ratio method - all others done by internal standard method.

PRIVACY ACT MATERIAL REMOVED

DOCUMENT SOURCE	
Lawrence Berkeley Laboratory Archives and Records Office	
RECORDS SERIES TITLE	
Applied Science Division: Scientists' Papers - Papers of William E. Siri	
ACCESSION NO.	434-91-0131
FILE CODE NO.	19-14-18
CARTON NO.	7
FOLDER NAME	Dr. Leo Meyer (Marshall Island Natives)
NOTES	
FOUND BY	Perry Hall

COPY

DR. L. MEYERS SUBJECTS

PRIVACY ACT MATERIAL REMOVED

Subject	Sex	Age	Wt. kg	% Fat	Wt. of fat in kg	Lean body wt. (kg)	Ht cm
222	M	16	54.54	19.36	10.56	43.98	160.0
232	F	24	46.36	19.82	9.19	37.17	147.3
236	M	30	56.36	0	0	56.36	163.8
238	M	30	66.13	6.24	4.13	62.00	162.6
241	F	30	66.81	48.82	32.31	34.50	163.8
273	M	44	61.36	0	0	61.36	175.3
281	M	30	68.63	30.39	20.86	47.77	165.1
322	M	29	54.77	5.10	0	54.77	160.0
325	M	23	61.81	0.18	0.11	61.63	163.8
245	F	33	55.90	26.58	14.86	29.32	151.1
916	F	39	63.63	24.38	15.51	48.12	148.6
428	F	50	57.27	23.21	13.29	43.98	157.5
432	F	28	46.3	16.01	7.41	38.89	146.0
738	F	24	40.00	18.26	7.30	32.70	142.2
942	F	48	57.72	29.61	17.09	40.63	148.6
959	F	14	60.00	21.29	12.77	47.23	151.1
960	F	11	38.63	3.86	14.91	23.72	149.9
1007	M	52	71.36	19.54	13.94	57.42	163.8
1043	F	28	41.81	9.70	4.06	37.75	147.3
1501	M	30	66.81	11.29	7.54	59.27	162.6
	M	30	63.18	14.21	8.98	54.20	165.1

PRIVACY ACT MATERIAL REMOVED

DOCUMENT SOURCE	Lawrence Berkeley Laboratory Archives and Records Office	
RECORDS SERIES TITLE	Applied Science Division: Scientists' Papers - Papers of William E. Siri	
ACCESSION NO.	434-91-0131	COPY
FILE CODE NO.	19-14-18	
CARTON NO.	7	
FOLDER NAME	Dr. Leo Meyer (Marshall Island Natives)	
NOTES		
FOUND BY	Perry Hall	

② DR. L. MEYER'S SUBJECTS

PRIVACY ACT MATERIAL REMOVED

Subject	Sex	Age	Wt. kg	% Fat	Wt. of fat in kg.	Lean body wt. (kg)	HT cm.
822	M	16	54.54	19.36	10.56	43.98	160.0
832	F	24	46.36	19.82	9.19	37.17	147.3
836	M	30	56.36	0	0	56.36	163.8
838	M	30	66.13	6.24	4.13	62.00	162.6
841	F	30	66.81	48.82	32.31	34.50	163.8
873	M	44	61.36	0	-0	61.36	175.3
881	M	30	68.63	30.39	20.86	47.77	165.1
882	M	29	54.77	-5/10	0	54.77	160.0
885	M	23	61.81	0.18	0.11	61.63	163.8
895	F	33	55.90	26.58	14.86	29.32	151.1
916	F	39	63.63	24.38	15.51	48.12	148.6
928	F	50	57.27	23.21	13.29	43.98	157.5
932	F	28	46.3	16.01	7.41	38.89	146.0
938	F	24	40.00	18.26	7.30	32.70	142.2
942	F	48	57.72	29.61	17.09	40.63	148.6
959	F	14	60.00	21.29	12.77	47.23	151.1
960	F	11	38.63	3.86	14.91	23.72	149.9
1007	M	52	71.36	19.54	13.94	57.42	163.8
1043	F	28	41.81	9.70	4.06	37.75	147.3
1501	M	30	66.81	11.29	7.54	59.27	162.6
	M	30	63.18	14.21	8.98	54.20	165.1

PRIVACY ACT MATERIAL REMOVED