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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	

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THE
LONG
ISLAND
JEWISH
HOSPITAL

QUEENS
HOSPITAL
CENTER
AFFILIATION

82-68 164th ST. • JAMAICA, NEW YORK 11432 • JA 6-8600

April 4, 1966

Mr. William E. Siri
University of California
Donner Laboratory
Berkeley, California

Dear Will:

I regret that I did not send you the information on our blood volume findings. The data are enclosed and I trust I shall get an eventual answer from you.

Things are humming along here in the usual fashion. At the moment there does not seem to be any legitimate reason why I should be on the West Coast, and so I am afraid our meeting in the near future is uncertain.

Please give my best to Jean and to the Weavers.

Sincerely yours,

THE LONG ISLAND JEWISH HOSPITAL
QUEENS HOSPITAL CENTER AFFILIATION



Leo M. Meyer, M.D.
Hematologist in Charge

LMM/bjs

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PRIVACY ACT MATERIAL REMOVED

PATIENT

HT."	WT lbs	Hematocrit	AGE (yr)	Blood Volume	Kg
71	157	44	25	T.B.V. 3970 c.c. T.R.C.V. 1747 c.c. T.P.L.V. 2223 c.c.	T.B.U. 45.2
69"	167	42	31	T.B.V. 4308 T.R.C.V. 1809 T.P.L.V. 2499	47.
72 1/2	178	47	39	T.B.V. 5405 T.R.C.V. 2540 T.P.L.V. 2865	43.5
65	150	47	41	T.B.V. 3379 T.R.C.V. 1588 T.P.L.V. 1791	35.5
76	230	45.5	39	T.B.V. 5390 T.R.C.V. 2425 T.P.L.V. 2965	51.0
68"	155	44	22	T.B.V. 4078 T.R.C.V. 1794 T.P.L.V. 2284	43.
72	185	44	38	T.B.V. 5518 T.R.C.V. 2428 T.P.L.V. 3090	50.
69	170	47	39	T.B.V. 5479 T.R.C.V. 2575 T.P.L.V. 2904	49
66 1/2	185	46	52	T.B.V. 5776 T.R.C.V. 2657 T.P.L.V. 3119	43
69 1/2	135	45.5	58	T.B.V. 4064 T.R.C.V. 1199 T.P.L.V. 2865	36
71	190	46	34	T.B.V. 5341 T.R.C.V. 2457 T.P.L.V. 2884	49.

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PATIENT	HT"	WT-lbs	Hematocrit	AGE	Blood Vol. c.c.
72	185	43.5	44	T.B.V. 5610 T.R.C.V. 2412 T.P.L.V. 3138	51.
71	200	41	27	T.B.V. 5116 T.R.C.V. 2097 T.P.L.V. 3029	54.

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ASSAY OF TRITIATED PLASMA

Marshallese Subjects
April, 1965

NAME	BODY WEIGHT (Kg.)	TBW (l.)	TBW (Kg.)	%TBW	*% FAT
	65.91	38.92	33.41	50.69	29.6
	67.27	33.77	33.26	49.44	31.3
	60.00	30.70	30.24	50.40	30.0
	60.91	32.14	31.66	51.98	27.8
	52.27	27.82	27.40	52.42	27.2
	72.73	42.81	42.17	57.98	19.5

$$*\% \text{ FAT} = 100 - \left(\frac{\% \text{TBW}}{0.72} \right)$$

W.E. Siri
Donner Laboratory
Univ. California
Berkeley, Calif.

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