

40032B

Date: Nov. 8, 1955

Weather:

Water conditions:

November 8, 1955

... 69006 from RadSafe at ...
... water is ...
... (a. report)

Dr. Charles L. Dunham, Director
Division of Biology and Medicine
United States Atomic Energy Commission
Washington, D. C.

4th
1" above
1" above ground
Closed Open Closed Open Closed

Dear Dr. Dunham:

We are enclosing copies of the meter readings which were sent by our staff at the Pacific Proving Grounds in response to the telephone request from Dr. Boss on November 2.

Yours sincerely,

Lauren R. Donaldson
Director

LRD:mc
Encl.
cc: Dr. Boss

File Folder = NMB2

Locality Bikini Island - HOW Date Nov. 4, 1955

Personnel Bonham Held Weather _____

Lowman Seymour Taft Water conditions _____

Radiation level(s) Meter - Beckman MX5 - ser. no. 65006 from RadSafe at Nan

Operations: Background at NAN for this meter is ~ 0.04
Values in mille reps per hour (m.rep/hr.)

Meter Readings from North to South along Bikini Island Road

Feet from sandspit end of I. Area	November 4th				November 2nd	
	3 feet above ground		1" above ground		1" above ground	
	Closed	Open	Closed	Open	Closed	Open
0.0 Sandspit; NW end of I.; above high tide	0.3	1.3	0.6	2.0	.15	5 to 6
0.0 " " intertidal	0.1	0.2	0.15	0.35		
0.2 survey tower; sand, some grass	0.7	4.0	1.5	6.0	1.0-1.5	4 - 8
.4 sand & grass	2.0	11.0	3.5	18.0	0.5-1.5	4 - 6
.65 " " "	1.6	9.0	3.5	18.0		
.7 dry grass, sand					1.5-5.0	up to 13.0
.95 " " "	1.5	6.0	2.0	8.0	2.0-5.0	6.0 - 14.0
1.2 grass & soil; near boat landing	1.0	3.5	1.0	5.0	1.2-1.7	4.0 - 7.0
1.4 low wash; road	2.5	16.0	5.0 off scale		3.0-5.0	5.0 to off scale
1.6 junction of cross island and north-south island roads	2.5	14.0				
1.7 gravel, grass	2.0	12.0	5.0 off scale		2.0-3.0	10.0
1.7 papaya tree					--	5.0
1.95 sand and grass	1.5	8.0	3.0	14.0	1.0-2.0	6.0 - 15.0
2.3 " " "	1.2	4.5	1.5	8.0	1.5-2.0	6.0-8.0
2.45 " " "	1.5	9.0	2.0	12.0	1.0-1.5	4.0-7.0
2.7 mostly sand	1.0	5.0	2.0	13.0	1.0-1.5	4.0-7.0

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