

BIKINI-NECTAR SHOT, 0620M, 14 MAY 1954

OK Und FDK

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-6 hours</u>	
Surface	0825	0820	No Run Made	0715	No Run Made	122521
2000	0831	0920		0815		
4000	0926	1023		1014		
6000	2122	1225		1122		
8000	1023	1122		1125		
10000	1122	1220		1118		
12000	1116	1322		1317		
14000	1010	1321		1316		
16000	1014	1318		1516		
18000	1210	1320		1516		
20000	1904	1209		1516		
25000	2020	3002		1414		
30000	2615	3424		1414		
35000	2515	2319		1417		
40000	2525	2218		1515		
45000	2239	2431				
50000	2654	2443				
55000	2819	2753				
60000	2741	2949				

RG 326 US ATOMIC ENERGY COMMISSION

Location LANL

Collection F-23, B-195

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Per R. D. Krohn 11-8-58
(Person authorizing change in classification) (Date)

By Bertie L. Grant 10-8-58
(Signature of person making the change, and date)

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ENIWETOK-NECTAR SHOT, 0620H, 14 MAY 1954

<u>LEVEL</u>	<u>H-9 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H/3 hours</u>	<u>H/9 hours</u>
Surface	0721	0625	0919	0720	0920
2000	0926	1127	1017	1121	1017
4000	0923	1123	1119	1117	1414
6000	1027	0814	1114	1012	1615
8000	1010	0913	1010	1211	1614
10000	1305	1113	1114	1314	1714
12000	1310	1214	1217	1410	1917
14000	1214	1212	1118	1214	2018
16000	1111	1311	1312	1216	2015
18000	1005	1313	1412	2007	1915
20000	0103	1807	1308	1518	1913
25000	2709	2308	1906	2104	Calm
30000	2719	2420	2317	2012	Calm
35000	2334	2225	2109	2125	1814
40000	2436	2237	2124	2127	1809
45000	2054	2432	2332	2421	Calm
50000	2843	2838	2835	2824	Calm
55000	2820	2935	2938	3126	2312
60000	3503	1118			2416
65000	0914				
70000	0936				
75000	0946				
80000	0952				

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KUSAIE-NECTAR SHOT, 0620M, 14 MAY 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-60 hours</u>
Surface	Calm	Calm	No Run Made	Calm	1307
2000	1210	1716		1616	1415
4000	1513	1616		1610	1315
6000	1410	1618		1707	1513
8000	1410	1616		1911	2104
10000	1609	1412		2014	1912
12000	1817	1514		2212	2208
14000	1718	1516		1915	2210
16000	1621	1616		1614	2311
18000	1820	1613		1616	1912
20000	1621	1516		1420	1513
25000	1517	1619		1517	1513
30000	2314	2302		1708	1613
35000	2604	2908		1106	2304
40000	2611	2618		0904	0908
45000	2523	2513		1610	1616
50000	3225	3424		3406	2505
55000	3326				2607
60000					2521
65000					1706
70000					1033
75000					1142
80000					0952
85000					0968
90000					0965

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KWAJALEIN-NECTAR SHOT, 0620M, 14 MAY 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-9 hours</u>
Surface	0711	0714	No Run Made	0712	1111
2000	0913	1019		1124	1409
4000	1017	1122		1224	1414
6000	1218	1220		1316	1419
8000	1114	1215		1112	1318
10000	1113	1214		0909	1316
12000	1117	1114		1014	1417
14000	1216	1012		1106	1418
16000	1213	0915		1108	1317
18000	1411	1211		1210	1517
20000	1515	1510		1609	1414
25000	2013	1611		2016	1902
30000	2109	1909		2120	1312
35000	2109	2010		2123	1404
40000	2421	2510		2325	2006
45000	2738	2525		2524	2517
50000	2956	2730		2825	2914
55000	2557	2944		2817	2924
60000	2631			3305	2518
65000				0620	0903
70000				1046	0928
75000				1049	0841
80000				1142	1160
85000				1061	0726
90000				1060	

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MAJURO-NECTAR SHOT, 0620H, 14 MAY 1954

<u>LEVEL</u>	<u>H-9 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-9 hours</u>
Surface	0909	0909	No Run Mado	0907	Calm
2000	0907	1118		1117	0710
4000	1011	1415		1014	0917
6000	1015	1016		1018	1012
8000	1116	0823		1016	1016
10000	1011	0925		0912	0913
12000	0907	0822		0916	1014
14000	0907	0714		0815	1116
16000	1210	0614		0716	0914
18000	1308	0816		0715	1012
20000	1512	0815		0711	1214
25000	1517	1909		0710	1515
30000	1520	1709		0911	1426
35000	1715	1515		1210	2309
40000	2013	1818		2010	2624
45000	2326	2118		2828	2824
50000	2944	2743		3139	3227
55000	2731			2205	2219
60000					1307
65000					0507
70000					0934
75000					0950
80000					0854
85000					0758
90000					0870
95000					0761
100000					0853
105000					0820
110000					0817

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PONAPE-NECTAR SHOT, 0620M, 14 MAY 1954

<u>LEVEL</u>	<u>H-9 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-5 hours</u>
Surface	0906	0905	No Run Made	Calm	Calm
2000	0822	0924		1316	1610
4000	0829	1020		1317	1613
6000	0839	1115		1316	1618
8000	0647	0713		1508	1808
10000	0635	0619		1614	1908
12000	0633	0529		1416	2206
14000	0627	0529		1317	2220
16000	0614	0527		1219	1922
18000	0521	0623		1010	1825
20000	0613	0721		1010	1525
25000	0628	0717		1010	1615
30000	0811	0308		0810	1810
35000	2105	0912		1110	1810
40000	1907	1306		1111	1617
45000	0918	1311		1209	1006
50000	0909	7604		3024	3307
55000	2705	2705		2918	2004
60000				0804	2405
65000				1218	0410
70000				1140	1225
75000				0857	0952
80000				0855	0961
85000				0973	0967
90000				0961	0997
95000				0998	
100000				0951	
105000				0922	
110000				0909	

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RONGERIK-NECTAR SHOT, 0620M, 14 MAY 1954

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BIKINI-YANKEE SHOT, 0610M, 5 MAY 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H/3 hours</u>	<u>H/9 hours</u>
Surface	0621	0623	0824	0516	0213
2000	0821	0723	0825	0725	0819
4000	0926	0925	0823	0722	0920
6000	0924	0926	0720	0920	0916
8000	0610	0714	0711	0411	1110
10000	0307	0409	0205	3202	1409
12000	3506	0203	0105	2902	1806
14000	3212	3514	3405	3508	2104
16000	3110	3206	3213	2406	2305
18000	2915	2808	2809	3311	2410
20000	2612	2708	2914	2609	2609
25000	Missing	2529	2323	2535	2528
30000	2240	2234	2234	2416	2637
35000	2536	2652	Missing	2614	2757
40000	2663	2665	Missing	2625	2650
45000	2759	2539	2856	2840	2812
50000	2635	2648	2544		1726
55000	2415	2113			1432
60000					1440

CONFIRMED TO BE UNCLASSIFIED

BY AUTHORITY OF DOE/OC

Paul Wilson 9/1/88
REVIEWED BY DATE

Classification changed to Unclassified
by authority of the U. S. Atomic Energy Commission.

Per R. O. Krohn 10-8-58
(Person authorizing change in classification) (Date)

By Betha L. Grant 10-8-58
(Signature of person making the change, and date)

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KUSAIE-YANKEE SHOT, 0610H, 5 MAY 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H/3 hours</u>	<u>H/8 hours</u>
Surface	0704	0706	0908	0903	0705
2000	0813	0817	0913	0913	0916
4000	0823	0922	1020	1022	0818
6000	0829	0926	1029	0930	0929
8000	0831	0927	0928	0931	0935
10000	0824	0821	0928	0917	1020
12000	0817	0816	0916	0922	0916
14000	0819	0817	0917	0927	0820
16000	0815	0815	0816	0820	0820
18000	0813	0815	0820	0611	0813
20000	0704	0707	0614	0608	1108
25000	2304	2103	1509	2310	2113
30000	2610	2712	2514	2616	2413
35000	2824	2719	2723	2315	2216
40000	2616	2619	2419	2730	2633
45000	2825	2824	2838	2837	2940
50000	2827	2926	3039	2830	2731
55000	2535	2532	2633	2531	2830
60000	2728	2835	2935	2931	2719
65000	0314	0821	1042	1024	1014
70000	0946	1049	0949	0847	0940
75000	0967	0965	1043	0959	0853
80000	1062	1065	1041	1062	0954
85000	0958	0963		0857	1060
90000	0961	0961		1048	
95000	0958	0959		1057	
100000		0931			

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KWAJALEIN-YANKEE SHOT, 0610M, 5 MAY 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-9 hours</u>
Surface	0712	0712	0718	0512	0312
2000	0829	1025	0718	0719	0620
4000	0835	0924	0919	0917	0717
6000	0827	0825	0922	1120	0915
8000	0823	0616	0922	1121	1115
10000	0616	0725	0815	1019	1116
12000	0714	0715	0815	0817	1212
14000	0711	0813	0811	0910	1008
16000	0711	0608	0806	0806	1009
18000	0506	0105	0405	0405	0702
20000	0307	3003	3604	0804	2003
25000	2230	2025	2217	2216	2321
30000	2120	2326	2426	2426	2732
35000	2529	2732	2735	2833	2738
40000	2639	2748	2847	2745	2648
45000	2835	2732	2851	2844	2743
50000	2535	2732		2634	2626
55000	2622	2725		2833	2818
60000	2512			2806	2604
65000	0713			0923	1104
70000	0834			0929	0941
75000	0857			0845	1057
80000	0850			0855	0945
85000	0951			1054	0753
90000				0957	1241

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HAJURO-DANKEE SHOT, 06100, 5 MAY 1954

<u>LEVEL</u>	<u>H-5 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H/3 hours</u>	<u>H/9 hours</u>
Surface	Calm	0507	0707	0604	0904
2000	0620	0517	Missing	0718	0917
4000	0735	0825	Missing	0724	0918
6000	0831	0926	Missing	0720	0914
8000	0831	0825	0822	0916	0816
10000	0728	0824	0819	0819	0714
12000	0623	0621	0718	0819	0714
14000	0620	0717	0619	0618	0612
16000	0724	0718	0719	0513	0511
18000	0716	0514	0614	0611	3608
20000	0412	0508	0511	0406	0206
25000	1915	2015	1514	1214	1511
30000	2124	2116	2115	2021	2321
35000	2122	2323	2326	2723	2629
40000	2222	2628	2835	2739	2639
45000	2623	2840	2522	2746	2647
50000	2638	2527		2534	2637
55000	2634	2726		2619	2829
60000		1816		2608	2621
65000		0813		0811	0822
70000		0840		0941	0934
75000		0654		0855	0755
80000		0959		0857	0861
85000		0956		0855	0753
90000		0855		0759	0754
95000		0857		0859	1038
100000				1062	0943
105000				1041	0931

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 PONAPE HAWAII SHOT, 0610Z, 5 MAY 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-4 hours</u>	<u>H-9 hours</u>
Surface	0908	No Run Made	0906	0906	0905
2000	0830		0838	0831	0719
4000	0832		0937	0939	0830
6000	0935		0939	0940	0931
8000	0831		1033	0928	0922
10000	0824		0929	0820	0920
12000	0818		0928	0821	0920
14000	0815		0818	0506	0920
16000	0817		0813	0616	0922
18000	0710		0805	0824	0818
20000	2303		3302	2603	0813
25000	2503		2409	2505	2304
30000	2612		2617	2620	2716
35000	2718		2733	2631	2429
40000	2625		2637	2750	2837
45000	2741		2950	2844	2947
50000	2926		2928	2931	2834
55000	2418		2729	2725	2821
60000	2405		2610	2923	2718
65000	0117		0514	1115	0920
70000	0422			1045	1027
75000				0858	1042
80000				0965	0950
85000				0963	0952
90000				1057	0953
95000				1057	1049
100000				1052	1040

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 RONGERIK-TANKER SHOT, 0610M, 5 MAY 1954

<u>LEVEL</u>	<u>H-9 hours</u>	<u>H-5 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-6 hours</u>
Surface	0620	0823	0719	0715	No Run Made
2000	0629	0836	0824	0722	
4000	0934	0838	0819	0823	
6000	0833	0831	0915	0922	
8000	0717	0722	0916	1209	
10000	0311	0409	0707	0914	
12000	0307	1104	1310	1211	
14000	3505	3206	1405	1410	
16000	3106	2714	2304	2007	
18000	2507	2815	2807	2607	
20000	3114	3215	2512	2510	
25000	2320	2626	2527	Missing	
30000	2334	2344	2339	Missing	
35000	2440	2554	2650	Missing	
40000	2861	2770	2765	2741	
45000	2751	2766	2861	2843	
50000	2333	2545	2435	2536	
55000	2507	2514	2731	2814	
60000	1203	0911	2409	0109	
65000	0922		0216	1210	
70000	1019		0647	0755	
75000	0746		0841	1047	
80000	0856		1053	1047	
85000	0970		0951	0867	
90000	0952		0843	0941	
95000	0958			0940	

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ENIWETOK-YANKEE SHOT, 0610H, 5 MAY 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-6 hours</u>
Surface	0719	0619	0617	0417	0517
2000	0725	0724	0823	0723	0724
4000	0826	0821	0921	1025	0823
6000	0829	0826	0918	1020	0822
8000	0820	0816	0714	0812	0808
10000	0816	0512	0508	0504	0505
12000	0411	0312	0405	0307	2505
14000	0507	3304	0104	0306	0904
16000	Calm	0107	3303	0705	1803
18000	0209	3003	3308	3604	2506
20000	2907	3108	3211	3311	3112
25000	2416	2417	2423	2527	2728
30000	2325	2628	2728	2626	2734
35000	2854	2629	2744	2852	2742
40000	2761	2861	2665	2755	2758
45000	2760	2851	2753	2753	2763
50000	2835	2838	2741	2736	2746
55000	2706	2706	2804	2806	2712
60000	0805	0603	0806	0604	Calm
65000	0404	1019	0919	0924	0917
70000		1027	0935	1039	1030
75000		1046	1053	1045	1033
80000		1048	1160	1050	1043
85000		1151	0845	1044	1048
90000		1053	0848	0943	0946
95000		0957		1036	1045
100000				1130	1242
105000					1030
110000					0944

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BIKINI-UNION SHOT, 0610H, 26 APRIL 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-6 hours</u>
Surface	0718	0616	0517	0914	0816
2000	0820	0818	0818	0919	1012
4000	1017	1016	0918	0917	0909
6000	1009	0917	1118	0815	1110
8000	0205	0502	1317	0815	1312
10000	0505	0604	1112	1014	1313
12000	3210	3110	3504	0609	0903
14000	3003	3010	3606	0207	3606
16000	3008	3016	2425	3610	3408
18000	2916	2715	2914	2608	2407
20000	2525	2627	2615	2217	2312
25000	2149	2038	2033	2229	2116
30000	2340	2343	2540	2943	2529
35000	2443	2541	2444	2642	2431
40000		2844	2540	2642	2734
45000		2629	2540	2439	2638
50000		2822	2628	2121	2643
55000		2915	2209	1125	1525
60000			1815	3402	1914
65000				1029	0917
70000				0940	1026
75000				0950	1143
80000				1031	1041
85000				0854	1241
90000				0574	
95000				3268	

Classification changed to Unclassified
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Per R. O. Krohn 10-8-58
(Person authorizing change in classification) (Date)
By Beth L. Grant 10-8-58
(Signature of person making the change, and date)

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ENIWETOK-UNION SHOT, 0610M, 26 APRIL 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H/3 hours</u>	<u>H/9 hours</u>
Surface	0616	0517	0516	0417	0416
2000	0822	0821	0820	0719	0618
4000	1019	1018	1016	0817	0712
6000	0812	0813	0812	0914	1013
8000	0809	0808	0910	0914	1211
10000	1805	1718	1504	1310	0803
12000	2505	2720	2605	2305	2503
14000	3410	3214	3315	3310	0408
16000	2609	2911	3215	3307	3105
18000	2307	2211	2611	2907	3606
20000	1505	1818	2120	1918	0611
25000	0611	0517	0517	0523	2009
30000	3210	2609	3407	3307	2608
35000	2727	2627	2527	2620	2726
40000	2629	2630	2729	2626	2826
45000	2624	2628	2633	2531	2236
50000	2921	2726	2830	2737	2741
55000	0911	0907	0204	2810	2107
60000	2304	2905		Calm	3314
65000	2724	2711		Calm	1017
70000		0922		1030	0925
75000		1037		1036	1040
80000		0947		0944	1049
85000		0950		0951	0957
90000				0868	0973
95000				0970	0968
100000				0973	0950
105000				0976	

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KUSAIE-UNION SHOT, 0610Z, 26 APRIL 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-1 hours</u>	<u>SHOT</u>	<u>H+3 hours</u>	<u>H+9 hours</u>
Surface	Calm	0604	0607	0807	0906
2000	0816	0919	1019	0921	0912
4000	0911	0721	0926	0831	1024
6000	1211	0714	0927	0823	0924
8000	0703	1212	0718	0811	0813
10000	3203	1707	1708	3502	0406
12000	2205	2104	2509	2705	0110
14000	2508	2511	2807	2310	3608
16000	2108	2515	2516	2215	2511
18000	2621	2620	2517	2525	2516
20000	2517	2420	2522	2420	2318
25000	2724	2823	2428	2625	2612
30000	2823	2721	2722	2623	2522
35000	2520	2420	2621	2621	2327
40000	2427	2327	2321	2330	2425
45000	2424	2623	2529	2524	2515
50000	3024	3035	2923	3017	3009
55000	2820	3036	2618	1506	1404
60000			1313	2914	2916
65000				2810	2611
70000				1024	1131
75000				1045	1050
80000				0952	1063
85000				0960	1067
90000				0976	

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KWAJALEIN-UNION SHOT, 0610H, 26 APRIL 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-9 hours</u>
Surface	0911	0912	0712	0712	0911
2000	1019	1220	1019	0818	1010
4000	1122	1226	1118	0919	1009
6000	1116	1116	0918	0814	1309
8000	0916	1112	1220	1012	1006
10000	0712	1112	1218	1021	1201
12000	0710	1011	0817	1321	1311
14000	0809	0715	0718	1317	1525
16000	0906	0519	0916	1209	1821
18000	0605	0107	1515	1711	2824
20000	2310	2106	2120	2415	2729
25000	2020	2230	2422	2324	2139
30000	2231	2232	2536	2431	2526
35000	2439	2336	2634		2641
40000	2237	2330	2535		2143
45000	2431	2535	2747		
50000	2536	2535	2669		
55000	2721	2710			

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MAJURO-UNION SHOT, 0610, 26 APRIL 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-2 hours</u>	<u>SHOT</u>	<u>H-5 hours</u>	<u>H-11 hours</u>
7. Surface	0904	0309	0905	0707	0606
2000	0916	0413	0808	1019	0814
4000	0913	0912	0910	1017	1116
6000	0810	1013	1010	0918	1218
8000	0810	1013	0911	0919	1317
10000	0810	1010	0909	0914	1310
12000	0719	0812	0910	1007	1210
14000	0724	0820	1015	1107	1317
16000	1121	0923	1117	1010	1312
18000	1222	1121	1221	1209	1417
20000	1317	1320	1424	1612	1614
25000	1910	2316	1612	1213	2314
30000	2522	2424	2012	2709	2812
35000	2631	2312	2428	2213	2415
40000	2340	2232	2326	2325	2433
45000	2539	2632	2731	2642	2234
50000	3106	3103	1708	2311	2529
55000	0703		1708	2107	2128
60000				2612	
65000				3621	
70000				0930	
75000				0951	
80000				0861	
85000				0769	
90000				0881	
95000				0662	

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PONAPE-UNION SHOT, 0610, 26 APRIL 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-9 hours</u>
Surface	0910	0910	0910	Calm	Calm
2000	0715	0720	0716	0716	0718
4000	0717	0720	0718	0721	0823
6000	0402	0712	0714	0612	0818
8000	2802	0306	2509	3503	0807
10000	2705	2804	2807	0505	0603
12000	0502	1705	1004	0707	1806
14000	1107	0910	0910	0716	0812
16000	1407	2209	1206	0815	0715
18000	2409	2509	0502	3206	0715
20000	2510	2910	2610	2603	3106
25000	3023	3022	3115	3510	3513
30000	2830	2827	2819	2808	2806
35000	2632	2627	2623	2426	2623
40000	2633	2630	2421	2319	2426
45000	2630	2626	2625	2420	2424
50000	2719	3114	3116	3313	2007
55000	0903	1011	1215	1104	2014
60000	2817			2710	2402
65000				1138	0704
70000				0737	1130
75000				0961	0953
80000				0878	0860
85000				0983	1052
90000				1078	0980
95000					0985

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 RONGERIK-UNION SHOT, 0610M, 26 APRIL 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-9 hours</u>
Surface	0713	0613	No Run Made	1007	0617
2000	0717	0618		0818	0717
4000	1017	0815		0817	0821
6000	1116	1211		1114	1018
8000	0913	1211		1315	1016
10000	0909	1311		0805	1007
12000	0106	1204		3508	1106
14000	3112	2810		0507	1405
16000	3112	2811		1509	2004
18000	3020	3018		1809	2306
20000	2727	2518		2316	2710
25000	2035	2030		2023	2526
30000	2346	2447		2431	2334
35000	2563	2353		2533	2729
40000	2661	2650		2538	2734
45000	2642	2735		2540	2734
50000	2923			2731	2832
55000	0118			0803	3402
60000	2303			1707	0203
65000	0304			3308	0608
70000	1136			1124	0829
75000	1045			1041	0843
80000	0955			0950	0953
85000	0958			0952	0932
90000	0861			0851	0979
95000	0887			0968	0962
100000					0964

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IKINI-KOON SHOT, 0630H, 7 APR 1954

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<u>LEVEL</u>	<u>H-8 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-9 hours</u>
Surface	0613	0315	0420	0717	0813
2000	0815	0714	0616	0820	0815
4000	0913	1108	1207	0912	1019
6000	1111	1706	1712	1509	0815
8000	1613	1909	1914	1612	1013
10000	1716	1914	2014	1712	1406
12000	1404	2020	1817	1613	1510
14000	1306	1118	2008	1709	1810
16000	1410	2224	1910	1715	1807
18000	1313	2208	2010	1819	2803
20000	2108	2506	2204	2116	2610
25000	2608	2008	1920	2020	2116
30000	2315	1925	2122	2521	2231
35000	2430	2425	2128	2424	2231
40000	2340	2547	2334	2533	2548
45000	2432	2329	2824	2637	2444
50000	2731	2531	2435	2632	2541
55000	2430		2339	2518	2629
60000				2913	2406
65000				1815	1623
70000				1535	1123
75000					0825
80000					0923

Classification changed to Unclassified
by authority of the U. S. Atomic Energy Commission.

Per R. D. Krohn 10-8-58
(Person authorizing change in classification) (Date)

By Bertie L. Grant 10-8-58
(Signature of person making the change, and date)

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ENIWETOK-KOON SHOT, 0630M, 7 APRIL 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-9 hours</u>
Surface	0613	0612	0610	1116	0610
2000	0714	0714	0813	1314	1216
4000	0707	0909	0912	1309	1512
6000	0908	0705	0909	1105	1409
8000	0911	0805	0908	1107	1409
10000	1010	1309	0905	1507	1410
12000	1412	1609	1307	1607	1805
14000	1212	1709	1808	1608	1804
16000	1010	1708	1706	1705	3307
18000	0917	1706	1703	2703	3310
20000	0511	1606	2104	2708	3212
25000	0208	2406	2414	2322	2220
30000	2025	1926	2022	2120	2128
35000	Missing	2325	2422	2527	2435
40000	2334	2434	2435	2335	2441
45000	2637	2737	2543	2425	2540
50000	2627	2640	2530	2428	2541
55000	2626		2535	2905	2530
60000				0610	0107
65000				0616	2105
70000				0719	0715
75000				0715	0733
80000				0516	0723
85000				0511	

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KUSAIE-KOON SHOT, 0630H, 7 APRIL 1954

<u>LEVEL</u>	<u>H-9 hours</u>	<u>H-4 hours</u>	<u>SHOT</u>	<u>H-4 hours</u>	<u>H-8 hours</u>
Surface	1103	0903	1203	1306	1204
2000	1316	1410	1210	1212	1017
4000	1317	1116	1216	1116	1017
6000	1116	1216	1216	1016	1020
8000	1510	1309	1311	1111	1017
10000	1610	1310	1409	1412	1108
12000	1813	1510	1410	1603	1503
14000	2001	1503	2501	1304	2106
16000	0706	3404	0302	2402	2611
18000	0815	3605	1102	2506	2708
20000	1207	2705	2503	2705	3009
25000	2006	1808	2408	Missing	2209
30000	1908	1905	2107	2410	3313
35000	2208	2214	2107	2120	2122
40000	2424	2119	2121	2123	2008
45000	2123	2121	2516	2315	2019
50000	2712	2715	2708	2715	2114
55000			2624	2724	2221
60000				2205	2210
65000				2706	2619
70000				1410	2506
75000				0622	0632
80000				0927	0724
85000				0931	1020
90000				1031	

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KWAJALEIN-KOON SHOT, 0630H, 7 APRIL 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H/3 hours</u>	<u>H/9 hours</u>
Surface	0710	Missing	No Run Made	0206	0710
2000	0713	0712		0920	1025
4000	0812	0612		1020	1127
6000	1109	0907		1017	1015
8000	1315	1307		1109	1216
10000	1415	1509		1412	1111
12000	1510	1210		1413	1012
14000	1310	1309		1215	1015
16000	1309	1310		1316	0911
18000	1112	1210		1414	0812
20000	1109	1109		1510	0810
22000	1813	1612		2603	1109
24000	1011	1812		2804	0704
26000	1612	1920		2509	2613
28000	2232	2225		2317	2416
30000	2316	2422		2225	2337
32000	2719	2518		2637	2432
34000	2419	2524		2724	2636
36000	2220	0215			2405
38000		2303			0609
40000		2706			
42000		0721			

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MAJURO-KOON SHOT, 0630H, 7 APRIL 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-4 hours</u>	<u>H-9 hours</u>
Surface	0907	0913	0509	0507	0513
2000	0915	0917	0715	0821	0816
4000	1010	0915	0915	0919	0815
6000	0912	0913	0917	1018	0817
8000	1013	0915	1016	0916	0821
10000	0911	0812	1212	1018	0828
12000	0910	0909	1012	1019	0820
14000	0911	1013	1113	0914	0815
16000	1011	1011	1109	1113	1008
18000	1208	1109	1411	1406	1706
20000	1111	1008	1510	1610	1610
25000	1814	1813	2112	2207	2119
30000	1808	1708	2512	2311	2515
35000	2605	2604	2608	2618	2529
40000	2418	2420	2324	2327	2426
45000	2020	1924	2611	2023	2131
50000	2617	2612	2724	2621	2425
55000		2619	2422	2624	2636
60000		2723	3611	1517	2008
65000			1912	1913	1908
70000			0809	0516	0620
75000			0845	0846	0849
80000			0852	0854	0860
85000			0864	0866	0754
90000			0869		0878
95000			0778		
100000			0877		
105000			0787		

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PONAPE-KOON SHOT, 0630H, 7 APRIL 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H/3 hours</u>	<u>H/9 hours</u>
Surface	Calm	Calm	Calm	Calm	0510
2000	1009	1015	1108	1116	0812
4000	1006	1110	1117	1118	1010
6000	1205	1205	1112	1115	1013
8000	1111	1015	1110	1210	1511
10000	0911	1017	1115	1213	1214
12000	0716	0911	1009	1510	1012
14000	0716	0206	0505	1510	1307
16000	0411	0405	3606	0308	1007
18000	0514	0405	0607	0308	0908
20000	1013	0611	0909	0508	1208
25000	1611	2024	2305	2205	2124
30000	1608	2017	2212	2418	2422
35000	2113	2519	2520	2420	2325
40000	2223	2327	2323	2121	2129
45000	2229	2021	2428	2528	2622
50000	2720	2728	2730	2532	2328
55000	2022	0216	2310	2411	2421
60000		3320		2407	
65000		2712		2510	
70000		1510		1403	
75000		0938		0611	
80000		1054		0720	
85000		1059		0710	
90000		0958		1345	
95000				1248	

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RONGERIK-KOON SHOT, 0630H, 7 APRIL 1954

No Observations Made

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BIKINI-ROMEO SHOT, 0630H, 27 MARCH 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-4 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-2 hours</u>
Surface	0716	0612	0410	0710	0717
2000	0619	0615	0714	0715	0716
4000	0618	0617	0611	0909	1118
6000	0910	0705	0805	1011	1413
8000	1411	1112	1708	1405	1710
10000	1612	1515	1808	1805	2005
12000	1310	1413	1510	1410	1507
14000	1112	1011	1010	1011	1115
16000	1018	0922	0915	0919	0917
18000	0921	0920	1017	1019	1026
20000	1122	0923	1020	1224	0815
25000	1315	1414	1714	1806	2002
30000	1002	2205	2208	1304	1728
35000	1911	1213	1818	1817	2213
40000	1914	1919	2036	1913	2907
45000	2027	2124	3005	2509	2015
50000	1613	1812	1415	1519	1517
55000	1512	1611	2715	2010	1704
60000	2313		2713		2413
65000	2915		3210		
70000			0822		

Classification changed to Unclassified
by authority of the U. S. Atomic Energy Commission,

Per R. D. Roden 10-8-58
(Person authorizing change in classification) (Date)

By Beth L. Grant 10-8-58
(Signature of person making the change, and date)

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ENIWETOK-ROHEO SHOT, 0630H, 27 MARCH 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-10 hours</u>
Surface	0516	0516	0512	0614	0614
2000	Missing	0716	0716	0720	0722
4000	Missing	0714	0716	0717	0716
6000	0711	0812	0710	0810	0910
8000	0708	0807	1011	1111	1208
10000	0911	1112	1109	1208	1309
12000	1413	1510	1510	1511	1211
14000	1211	1214	1116	1412	1117
16000	1221	1213	1115	1212	1020
18000	1223	1122	1127	1024	1021
20000	1221	1022	1127	1223	1223
25000	1312	1113	1712	1422	1711
30000	1303	Calm	1810	1602	1709
35000	1606	1610	1821	1412	2913
40000	1719	1912	2426	2605	2210
45000	1816	1807	2312	2405	1926
50000	1529	1520	1512	1622	1617
55000	3307	3209	2008	1904	1716
60000	1613		3219	3110	2908
65000	3414		2705	2805	1908
70000	1005		0805	0807	1603
75000	1406		1113	1118	0810
80000	1319		1129	1239	1237
85000					1048

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KUSATIS-ROBBO SHOT, 0630H, 27 MARCH 1954

<u>LEVEL</u>	<u>H-9 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H/3 hours</u>	<u>H/10 hours</u>
Surface	0705	0903	Calm	0604	0904
2000	0919	1116	0815	0719	0614
4000	1018	1118	0917	0819	0915
6000	1015	1112	0920	0821	1015
8000	0814	1013	0918	0724	1217
10000	1014	1012	1010	1112	1214
12000	1019	1218	1215	1118	1014
14000	1123	1122	1225	1122	0917
16000	1325	1218	1224	1222	1122
18000	1130	1016	1223	1226	1021
20000	1128	1124	1125	1222	1120
25000	1123	1116	1223	1324	1127
30000	1125	1123	1312	1417	1319
35000	1126	1205	1318	1524	1625
40000	1222	1335	1628	1321	1533
45000	1223	1335	1734	1326	1432
50000	1125	1223		1339	1430
55000	2506				3006
60000	1304				2712
65000	2935				3017
70000					1408
75000					1133

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KAJALIN-RO EDO SHOT, 0630M, 27 MARCH 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-9 hours</u>
Surface	0511	0710	0508	0308	0513
2000	0720	0816	0916	0920	0817
4000	0714	0612	0716	1016	0810
6000	0810	0913	0917	1213	1406
8000	0908	1105	1213	1309	1408
10000	1404	1109	1113	1210	1409
12000	1210	1214	0917	1115	0914
14000	1118	1218	1218	1122	1120
16000	1224	1224	1118	1021	0925
18000	1128	1120	1112	0923	1024
20000	1226	1221	1120	1119	1129
25000	1321	1212	1310	1213	0810
30000	1211	1307	1106	1110	1006
35000	1421	1615	1916	2312	2017
40000	1714	1615	2022	1919	2117
45000	1610	1409	1615	1624	1625
50000	1125	1224	1427	1623	2503
55000	1712	1325	2617	2912	2712
60000			2410	2708	2417
65000			3018	3108	2517
70000			0410		0922
75000			1245		0834
80000			1142		0951
85000			1054		1062
90000			1172		1053

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MAJURO-RODGO SHOT, 0630Z, 27 MARCH 1954

<u>LEVEL</u>	<u>H-9 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-9 hours</u>
Surface	0608	0608	0417	0609	0609
2000	0711	0514	0512	0624	0522
4000	1111	0806	0811	0720	0621
6000	1211	0710	0710	0717	0813
8000	1310	1209	0709	0911	0813
10000	1312	1210	1108	0811	0614
12000	0911	1110	1306	0812	0512
14000	0815	1110	1409	0813	0914
16000	0822	2919	0908	0614	0821
18000	0822	Missing	0712	0618	0929
20000	0821	1020	0715	1022	0924
25000	1116	1014	1014	1221	0611
30000	0909	0910	0507	0207	0811
35000	1515	1214	1111	1119	1215
40000	1420	1416	1212	1126	1317
45000	0915	0909	1214	1512	1020
50000	0718	0716	1211	0315	0806
55000	1411	1812	2316	2119	2218
60000			2609	2911	2616
65000			2813	2923	2609
70000			0908	0827	0836
75000			0838	0852	0851
80000			0847	0861	0756
85000			0754	0970	0859
90000			0846	0863	0865
95000			0742		
100000			0840		

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PONAPE-TORRES SHOT, 06304, 27 MARCH 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H/4 hours</u>	<u>H/9 hours</u>
Surface	Calm	0905	0903	0903	0905
2000	0911	0916	0727	0721	0722
4000	1120	0914	0824	0824	0723
6000	1212	1112	1014	0918	0810
8000	1103	1206	1308	1508	1504
10000	0911	1110	1605	1107	1213
12000	0919	1111	1010	1007	1016
14000	0911	1112	1111	1009	1119
16000	1014	1118	1215	0913	1121
18000	1129	1128	1229	0916	1118
20000	1137	1132	1230	0914	1121
25000	1114	1123	1126	1320	1113
30000	1114	1215	1319	1017	1112
35000	1220	1115	1228	1120	1113
40000	1220	1219	1228	1428	1427
45000	1336	1229	1457	1440	1331
50000	1336	1344	1445	1220	1348
55000	3009	2707	1445	0608	1310
60000		2907		2511	3015
65000		3129		2916	3113
70000		1125		1410	1309
75000		1050		1045	1246
80000		0763		0862	1244
85000		0961		0969	
90000		0952		0866	
95000		0956		0880	
100000				1084	
105000				1087	

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RONGERIK-RO. EO SHOT, 0630.1, 27 MARCH 1954

<u>LEVEL</u>	<u>H-16 hours</u>	<u>H-14 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-6 hours</u>
Surface	0511	0709	No additional runs made.		
2000	0712	0811			
4000	0708	0605			
6000	0904	1804			
8000	1916	1912			
10000	0717	1815			
12000	1616	1815			
14000	1419	1215			
16000	1015	1217			
18000	1025	1025			
20000	1025	1025			
25000	1122	1228			
30000	1911	1213			
35000	1911	1807			
40000	2013	1615			
45000	1911	2309			
50000	1208	1813			
55000	1321	1409			
60000	2409	1211			
65000	3013				
70000	1704				
75000	1216				
80000	1331				
85000	1231				

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BIKINI-BRAVO SHOT, 0645M, 1 MARCH 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-6 hours</u>
Surface	0518	0921	0612	0715	No Run Made
2000	0820	0719	0818	0720	
4000	0815	0815	0914	0910	
6000	0905	0707	1204	0811	
8000	3311	0205	3105	3006	
10000	3215	3312	3110	1511	
12000	2217	2514	3007	3218	
14000	2809	2715	2914	3310	
16000	2915	2615	2913	3515	
18000	2916	2917	2813	3023	
20000	2822	2728	2823	2923	
25000	2121	2224	2526	2122	
30000	2324	2231	2435	2331	
35000	2343	2238	2335		
40000	2444	2238	2544		
45000	2437	2538	2545		
50000	2706	2631	2531		
55000		3211	2016		
60000		0221	3427		

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ENIWEETOK-BRAVO SHOT, 0645M, 1 MARCH 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-9 hours</u>
Surface	0618	0717	0717	0717	0715
2000	0817	0821	0820	0820	0914
4000	0915	0816	0817	0815	0912
6000	3004	Calm	Calm	0603	2803
8000	2705	2908	3111	2910	2808
10000	2506	2809	2911	3010	2810
12000	2008	2408	2610	2508	2809
14000	2407	2406	2407	2507	2810
16000	2908	2812	2613	2712	3211
18000	2515	2615	2817	2817	2817
20000	2610	2617	2817	2917	2822
25000	2525	2325	2425	2625	2729
30000	2429	2329	2528	2633	2732
35000	2337	2335	2437	2339	2629
40000	2442	2530	2442	2531	2639
45000	2445	2430	2623	2532	2633
50000	2446	2523	2719	2626	2816
55000	2439	0209	3011	3207	2705
60000	2615	0904	3304	Calm	
65000	0616	1003	3206	Calm	
70000	0610	0712	0827	0813	
75000	2507	0821	0813	0818	
80000	0603	0729	0830	0836	
85000	0617	0932	0747	0813	
90000	0631	0834			

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KUSAIE-BRAVO SHOT, 0645H, 1 MARCH 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H/5 hours</u>	<u>H/9 hours</u>
Surface	Calm	2405	Calm	0607	1211
2000	1107	Missing	1007	0724	0923
4000	1113	1112	0906	0722	0825
6000	1010	1006	0904	0707	0728
8000	0908	0802	0904	1602	3102
10000	1111	0809	1104	2110	3003
12000	1110	0711	0403	1407	2708
14000	1110	1008	0907	1319	2612
16000	0910	0910	1210	1418	2409
18000	0810		1317	1520	2205
20000	1216		1316	1721	2706
25000	1220		1108	2015	1909
30000	1819		1004	1615	1609
35000	2114		1208	1516	1816
40000	2020		1215	1416	1424
45000	1827		1322	1313	1428
50000	1719		1611	0106	3605
55000	1007		1409	0503	0210
60000			3512		2521
65000			2915		2824
70000					1324
75000					0934
80000					1242
85000					1157

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KWAJALEIN-BRAVO SHOT, 0645M, 1 MARCH 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H+3 hours</u>	<u>H+9 hours</u>
Surface	0512	0610	0710	0510	0510
2000	0715	0824	0820	0819	0715
4000	0912	0918	0917	1016	0810
6000	0916	1017	0817	1109	1506
8000	1006	0714	0613	0507	1305
10000	3206	3208	3203	0104	2033
12000	3106	3108	3211	3109	2907
14000	2906	3006	3113	3210	3210
16000	2606	1705	3006	3309	3314
18000	3312	3511	0108	3311	3309
20000	2916	3424	3007	3011	3314
25000	1922	1121	2026	1819	2215
30000	2322	2422	2421	2325	2226
35000	2234	2235	2322	2432	2430
40000	2530	2539	2435	2535	2340
45000	2525	2534	2431	2433	2422
50000	22__	2331	2323	2519	0408
55000	3407	3310	3613	0117	0605
60000	2512	3205	2614	3008	2512
65000	0206	3008	2407	2706	3103
70000	Missing	3110	0611	0817	0909
75000	0721			0825	0829
80000	0944			1044	0833
85000	0946			0845	

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MAJURO-BRAVO SHOT, 0645H, 1 MARCH 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-11 hours</u>
Surface	0709	0512	0414	0509	0312
2000	0624	0620	0621	0619	0517
4000	0414	0716	0816	0818	0915
6000	1119	1215	1217	1112	1312
8000	1114	1212	1112	2004	1205
10000	0306	0107	0308	3609	0203
12000	1709	3408	3407	Missing	3111
14000	1804	3204	3003	Missing	3108
16000	1803	3205	3411	Missing	3403
18000	1610	3407	3509	Missing	0103
20000	1810	3410	3407	1405	0109
25000	1320	1716	1509	1908	1709
30000	2124	2121	2223	0757	2022
35000	2034	2231	2332	0954	2233
40000	2145	2337	2244	2340	2331
45000	2234	2614	2337	2343	2438
50000	2433		2528	2445	2628
55000			2317	3114	3220
60000			2609	3219	2324
65000			2706	3118	3411
70000			0825	0916	1210
75000			0937	0736	0725
80000			0847	0757	0844
85000			0849	0954	0950
90000				0860	1144

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PONAPE-BRAVO SHOT, 0645M, 1 MARCH 1954

<u>LEVEL</u>	<u>H-9 hours</u>	<u>H-2 hours</u>	<u>SHOT</u>	<u>H-4 hours</u>	<u>H-9 hours</u>
Surface	0907	Calm	0904	Calm	Calm
2000	0722	0818	0618	0818	0715
4000	0821	0822	0915	0919	0818
6000	1015	0914	1109	0919	0912
8000	1414	1411	1508	1109	1503
10000	1210	1512	1408	1310	1602
12000	0709	1808	1605	1508	0303
14000	0413	2803	3202	1044	3002
16000	0310	Calm	1702	1003	3003
18000	0702	Calm	1504	0704	2202
20000	1705	Calm	2003	2504	2505
25000	1716	2611	2312	1405	1809
30000	1823	1620	1612	1710	1716
35000	2018	1517	1521	1526	1618
40000	1817	1621	1522	1615	1918
45000	1622	1815	1612	1511	1719
50000	0920	0508	3414	3310	2204
55000	0705	0517	3412	0502	1002
60000		1704		1904	0202
65000		2915		3107	0513
70000		0720		1111	0802
75000		1032		1124	1208
80000		0941		0945	1109
85000		0949		0953	0935
90000		0944		0956	0964
95000		0951		0964	0977
100000				0964	0895

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RONGERIK-BRAVO SHOT, 0645M, 1 MARCH 1954

<u>LEVEL</u>	<u>H-6 hours</u>	<u>H-3 hours</u>	<u>SHOT</u>	<u>H-3 hours</u>	<u>H-9 hours</u>
Surface	0818	0818	0817	0717	Missing
2000	0921	0819	0614	0717	0914
4000	0923	0916	0918	0815	1014
6000	0923	1012	0712	0508	0808
8000	3309	3607	0203	2505	3503
10000	3210	3106	3108	3209	3015
12000	2913	3010	2909	2913	3315
14000	3013	3010	3213	3209	3010
16000	3217	3212	3115	3317	3010
18000	3112	3109	2911	3108	3114
20000	3016	3020	3019	3017	2917
25000	2123	2327	2524	2425	2524
30000	2325	2429	2529	2533	2529
35000	2431	2533	2441	2444	2647
40000	2439	2541	2448	2644	2544
45000	2439	2540	2642	2541	2644
50000	3632	2736	2631	2638	2780
55000	3210	3013	3406	2718	3511
60000	3410	3504	2203		
65000	2703	0503	0914		
70000	3003	0918	0913		
75000		0926	0911		
80000		0822			
85000		0937			
90000		0739			
95000		0845			