UNITED STATES

POAST AND ST. VEN

MANUAL TAS

## MANILA, P. I.

		OBSERVED TIDES			PREDICTED TIDES		
	H. Time	W. Height	L. Time	W. Height	H. Time	W. Height	L. W. Time Height
	A.M.		A.M.		A.M.		A.M.
Aug. 7	4:00	2.9 ft.	11:00	1.3 ft.	3: 27	2.8 ft.	11:40 1.1 ft.
	P.M. 4:48	1.6 ft.	P.M. 8:18	1.3 ft.			
	A.M.		P.M.		A.M.		P.M.
8	5: 00	3.3 ft.	2:36	1.1 ft.	4:10	3.2 ft.	1:57 0.7 ft.
	A.M.		P.M.		A.M.		P.M.
9	5:24	3.9 ft.	3:00	0.8 ft.	5: 02	3.5 ft.	3:03 0.3 ft.
	A.M.		P.M.		A.M.		P.M.
10	5: 42	4.1 ft.	3:42	0.1 ft.	6:01	3.8 ft.	3:47 -0.1 ft.
	A.M.		P.M.		A.M.		P.M.
11	7:24	4.4 ft.	4:18	-0.3 ft.	7:03	4.1 ft.	4:27 -0.4 ft.
	A.M.		P.M.		A.M.		P.M.
12	7:36	5.2 ft.	4:18	-0.3 ft.	8:02	4.4 ft.	5:08 -0.6 ft.
					A.M.		P.M.
13					8:56	4.7 ft.	5:46 -0.7 ft.
	A.M.				A.M.		P.M.
14	9:48	5.9 ft.	. 1.		9:49	4.8 ft.	6:21 -0.6 ft.
					A.M.		P.M.
15	11:00	5.7 ft.			10:39	4.7 ft.	6:52 -0.3 ft.
16	A.M. 11:45	5.3 ft.			A.M. 11:30	4.3 ft.	

Date	H. W. Observed	H. W. Predicted	Diff.
Aug. 7	2.9	2.8	0.1
. 8	3.3	3.2	0,1
9	3.9	3.5	0.4
10	4.1	3.8	0.3
11	4.4	4.1	0.3
12	5.2	4.4	0.8
1.3			
14	5.9	4.8	1.1
15	5.7	4.7	1.0
16	5.3	4.3	. 1.0