APPENDIX.

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EXPERIMENTS MADE ON BOARD U. S. SHIP VINCENNES, 9TH APRIL, 1840.

TIME.	SUN'S ALT.	SKY.	DEPTH POT SEEN.	None.		
10 а. м.	380	Clear.	16 fathoms.			
11 "	48	"	16 "	1 fathom north.		
12 noon.	50	"	17 "	1 " west-northwest.		
1 г. м.	47	4	17 "	2 " "		
2 ".	40	"	15 "	2 " "		
3 "	30	"	15 "	2 " "		
4 "	19	**	14 "	2 " west-by-south.		
5 "	7	u	14 "	2 " "		
6 "	4	"	13 "	2 " west-southwest		

EXPERIMENTS MADE ON BOARD U. S. SHIP PEACOCK, 31st MARCH, 1840.

Water	at the	surface	stood at					759
"	10	fathoms	below the	surface	stood at			70
	20	"	"	"				72
"	30	"	"	**				73
"	40	u	"	**				714
	50					17141		72
	60					. 45.67		713
	70							71}
	80		4	**		. An		711
and the state of	90	"						601
"	100	4	, with place	"		1541 47 19:		73 Laboration
n n m	200		4	177 W	ST 151	a sell	· (18)	633
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rice salt at \$	400		- A.	Mary 4	1981 46	Ladani	g•ini	252 (111 yester) Y
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be been promi		Y AMERICA	926 000,000	3 - Saffer				(399)