Bark Smyrna of New-Bedford, Mass.

869. **Monmouth** (Sulling)

Friday April 25th 1856.

Commences with moderate breezes from S.S. East heading to the Eastward, saw the Bark Monmouth cutting a whale, the John & Edward also in sight, middle part heading to the N.E. under short sail, latter part moderate breezes from E.S.E. heading to the Southward and saw one Sail.

So ends &c. Lat. By obs. 26°.35'. Long. By ☾ 107°.35'.30".

870. 35th

Saturday April 26th 1856.

Begins with moderate breezes from E.S.E. heading to the N.E. with the main top gallant sail and flying jib out, two Sails in sight, at 4h P.M. spoke the N. Houghton of P.C. 400 sp. 450 wh. and put letters aboard of her, middle and latter part light breezes from E. heading N.N.E. at 8h A.M. saw sperm whales and chased without success, at noon the boats away from the Ship, the John & Edward and N. Houghton in sight. (Whales working to the W.N.W. when roused.)

So ends &c. Lat. By obs. 26°.11'. Long. By ☾ 107°.55'.30".

871. **Heavy Dew.**

Sunday April 27th 1856.

Commences with light breezes from E. heading N.N.E. at about 1P.M. took up the boats, and shortly after saw the John & Edward haul aback to take a whale alongside, (that is a lucky man) middle part heading to the N.E. under double reefed topsails and had a very heavy dew, latter part light breezes from S.E. heading S.S.W. with the main top gallant sail and flying jib out, saw the John & Edward and N. Houghton, and a finback.

So ends &c. Lat. By obs. 26°.05' Long. By ☾ at 10A.M. 108°.04'.45". By Lunar 108°.42'.45".
By ☾ at 3P.M. 108°.04'.45".

872. (22 in. 15 faths. each) **S. Boat Falls.**

Monday April 28th 1856.

Begins with light breezes from S.E. and pleasant heading N.E. by E. under all sail except the fore top gallant sail, middle part heading to the N.E. under double reefed topsails, latter part wind from S.S.E. heading to the S.W. with the main top gallant sail out, rove new tackle falls to the starboard boat (22 in. 15 faths. each) and took the old ones for jib halliards (80 faths) saw the John & Edward and N. Houghton.

So ends &c. Lat. By obs. 25°.58'. Long. By ☾ 107°.57'.30".

Almost Poverty Struck. A.D. 1856.

873. **Two Sails.**

Tuesday April 29th 1856.

Commences with moderate breezes from S.E. by E. heading N.E. by E. under all sail except the fore top gallant sail, one Sail in sight too leeward, middle part heading to the Eastward under double reefed topsails, latter part heading E.N.E. under all sail except the fore top gallant sail and gaff topsail, with light breezes from the S.E. and some smoky, saw two Sails.

So ends &c. Lat. By obs. 25°.33'. Long. By ☾ 109°.02'.45".

874. **Knotting Yarns. Finback.**

Wednesday April 30th 1856.

Begins with moderate breezes from the S.E. and some smoky, heading E.N.E. with the main top gallant sail and flying jib out, the watch employed drawing and knotting yarns to make ratline stuff, middle part moderate, latter part light breezes from S.S.E. heading to the S.W. and saw a finback. So ends these 24 hours. Lat. By obs. 25°.10'.

Long. By ☾ at 10h A.M. 109°.18'.15". By Lunar. 109°.42'.15". By ☾ at 3P.M. 109°.02'.30".

Time	☉ Alt.	☉ Decl.	☉ Alt.	☉ Alt.	☉ Alt.	☾ Alt.	☾ Alt.
6.02.50	45.06'	14.55.06'	44.21'	55.16'	61.29.30"	16.17	59.45
6.03.32	45.11	5.45	44.47	54.31	61.24.50	16.21	60.00
2.06.22	90.17	14.49.21	89.08	109.47	122.57.20	.04	.13
6.03.11	45.08	1.03	44.34	54.53	61.28.40	.08	.04
2.45.45	11	104.48.18.22	11	54.53	15.54 ☉ Sd.	16.18	59.49
3.17.26	45.19		44.45		16.31 ☾ Sd.	13	
0.34.39	25.08	,04320 Lat. cos.	25.08	04320	62.01.05	16.31	
7.17.13	104.48	,01465 Co secant.	104.48	,01465	59.08 ☾ Alt. XIIII.		62.01.05
	145.15		174.41		25.39 ☾ XIX.		44.45
109.18.15.	87.37	8,61894 Co sine.	87.20	8,66769	1.31 ☾ XII.		54.33
	45.19		44.45		12.40 ☾ XII.		161.19
	42.18	9,82802 Sine.	42.35	9,83037	.22 ☾ X.		80.39
		18,50481		18,55591	61.40.23		18.38
		9,25240		9,27795	61.46.28 (15) 2506		35.54
					.06.03 1,4735		
					1,2229		

Taken on board Bark Smyrna of New Bedford Mass. April 30th 1856 at 10h A.M. per watch while cruising off the West Coast of New Holland

48.37.56 Alt. ☉		10.32.32 Alt. ☉
Equation 2.57		Equation 2.57
10.34.39 Alt. ☉ Lim.		10.29.35 Alt. ☉ Lim.
	109°.42'.15"	12.00.00
	109.18.15	22.29.35
	24.00	7.17.13 Alt. ☾
		15.12.22 Alt. ☾

16.51	59.49
62.01.05	
44.45	
54.33	
161.19	
80.39	
18.38	
35.54	
9,2460	9,2460
,2318	,2318
,0234	,0292
,8726	,7853
2,3738	1,1323

0.10.46
15.00.00
15.10.46
22.29.35
7.18.49

109°.42'.15" E.

1856