

METEOROLOGICAL OBSERVATIONS EN ROUTE.

Cistern barometer No. 1609 and thermometers, by James Green, New York—Aneroid barometer—Observers, Mr. J. J. Major and Private Michael Foley, United States Army.

Detached thermometers.

Dry.	Wet.
°	°
48.5	42.0
44.0	39.0
46.5	42.0
47.0	43.0
47.7	43.5
46.2	42.0
48.3	44.2
50.0	45.0
50.0	45.0
48.0	43.0
50.0	45.0
52.5	47.0
52.0	46.0
48.0	42.0
52.0	46.0
53.0	47.0
50.0	44.0
50.5	46.0
51.5	47.5
53.5	46.5
49.8	45.0
49.7	43.3
52.3	47.5
52.0	46.5
50.5	46.0
51.0	45.7
54.5	48.7
54.0	48.0
49.7	45.5
47.5	43.5
52.5	46.3
51.3	45.4
48.0	42.5
51.0	46.0
52.0	46.5
52.0	47.0
48.0	43.0
50.0	45.0
54.0	48.0
51.5	44.5

Detached thermometers.

Dry.	Wet.
°	°
47.0	41.0
52.0	45.0
52.5	45.0
53.0	45.5
53.0	45.5
53.0	45.5
53.5	45.5
52.5	46.0

Station.	Date.	Time.	Barometer.	Thermometers.		Reading of barometer.	Wind.		Clouds.	
				Attached.	Detached.		Direction.	Force.		
				°	°			Amount.	Kind.	
Pikmiktalik.....	1869, July 4	A. M.	An.	57.0	29.810	N. N. W.	3	4	Cir. strat. cum.; mild.	
		h. m.								
		9 00	An.	66.5	.790	N.	3	6		
		P. M.								
Coatlik.....	July 5	4 00	An.	65.0	.600		0	6	Cir. strat. cum.; mild.	
		9 30	An.	65.0	.600		0	6		
		A. M.								
Aphoon Outlet.....	July 5	9 00	An.	68.0	29.800	S. W.	2	2	Cir. nim.	
		P. M.								
Yukon River.....	July 6	3 00	An.	68.0	.755	S. S. E.	4	2	Nim.; rain.	
		9 00	An.	65.0	.700	S.	3	2		
		A. M.								
		9 00	An.	70.5	29.825		0	7		
Right bank of Yukon, near Andreavsky.	July 7	12 M.	An.	66.0	.810	S. E.	1	3	Cir. nim. cum. Raining slightly; nim.	
		P. M.								
		3 00	An.	64.5	.800	S. E.	3	6		
		9 00	An.	60.0	.800	S. E.	1	8		
Right bank of Yukon, near Andreavsky.	July 7	A. M.							Nim.; raining slightly.	
		6 30	An.	54.5	55.0	29.729	S. E.	3		8
		7 00	1609	53.5	55.5	.728	S. E.	4		8
		7 00	An.	53.5	55.5	.790				
		7 30	1609	53.5	55.5	.732	S. E.	5		8
		7 30	An.	54.0	56.0	.800				
Right bank of Yukon, above Andreavsky.	July 7	8 00	1609	54.0	56.0	.732	S. E.	5	8	
		8 00	An.	54.0	56.0	.800				
		P. M.								
		2 30	An.	62.0	.820	S. E.	4	8		
Yukon River.....	July 7	9 00	An.	62.0	.820	S. W.	2	8	Nim.	
		P. M.								
Right bank of Yukon	July 8	9 00	An.	68.0	29.800	S. E.	4	2	Nim.	
		12 M.	An.	62.0	.800	S. E.	2	2		
Yukon River.....	July 8	P. M.							Nim.; rain.	
		3 00	An.	62.5	.790	S. E.	1	2		
Right bank of Yukon	July 8	6 00	An.	54.5	.810	S.	1	2	Rain'g very hard. Nim.	
		8 00	1609	49.0	59.5	.767	N. W.	3		3
		8 15	1609	49.0	50.0	.770	N. W.	3		3
		8 30	1609	48.5	49.5	.772	N. W.	4		3
Yukon River.....	July 9	9 00	1609	48.0	49.0	.774	N. W.	4	3	
		A. M.								
		9 00	An.	62.5	29.950		0	3		
		12 M.	An.	62.5	.925					
Right bank of Yukon, near Mission.	July 9	P. M.							Cum. cir. strat.	
		3 00	An.	58.0	.910	N. E.	1	8		
		6 00	An.	54.5	.900		0	2		
		9 00	1609	47.0	48.5	.841		0		
Yukon River.....	July 10	9 15	1609	46.0	47.0	.843		0	Nim.; rain. Nim.; sprink'g.	
		9 30	1609	45.5	47.0	.843		0		
		A. M.								
		9 00	An.	61.0	30.250	N.	3	4		
Right bank of Yukon, above Mission.	July 10	10 30	1609	57.0	60.0	29.933	N.	3	7	
		10 45	1609	57.0	60.0	.930	N.	2	7	
		11 00	1609	58.0	61.0	.935	N.	2	7	
		11 15	1609	56.5	60.5	.933	N.	2	7	
		12 M.	An.	74.0	30.000	N.	1	7		
		P. M.								
Yukon River.....	July 10	3 00	An.	65.0	30.000	N.	2	7	Cum. nim.	
		6 00	An.	66.5	.010		0	7		
Right bank of Yukon.	July 10	7 15	1609	59.0	63.0	29.929		0	Cir. strat. Cir. strat. Cir. strat. Cir. strat. Cir. strat.	
		7 45	1609	53.5	58.5	.943		0		
		8 00	1609	54.0	57.0	.943		0		
		8 30	1609	53.5	56.0	.942		0		
		9 00	An.	72.0	30.048		0	2		
		A. M.								
Left bank of Yukon, near Anvik.	July 11	9 00	An.	75.0	30.048	N. W.	2	2	Cum. strat. Cum. strat.	
		12 M.	An.	72.0	.040		0	2		