

Meteorological observations at Fort Yukon—Continued.

Date.	Time.	THERMOMETERS.				Barometer uncor- rected.	Barometer reduced to standard and 32° F.	Wind.			Clouds.  Kind.
		Under cov- er.		Open air.				Direction.	Force.	Amount.	
		Air.	Wet.	Dry.	Wet.						
1869.	<i>h. m.</i>	°	°	°	°						
Aug. 21	6 00 p. m.	61.0	64.0	61.0	56.5	29.326	29.326	Z.	1	6	Cum. cir. strat.
	7 00 p. m.	60.0	63.0	59.0	53.4	316	319	Z.	1	7	Cum. cir. strat.
	8 00 p. m.	60.0	63.0	54.0	50.0	365	168	Z.	1	7	Cum. cir. strat.
Aug. 25	10 30 a. m.	59.0	62.0	56.0	54.0	29.348	29.351		0	7	Nim. cum.
	12 00 m.	60.0	64.0	62.5	58.0	346	349	N. E.	1	5	Cir. nim.
	1 00 p. m.	60.5	64.0	62.3	58.0	347	339		0	0	
	3 00 p. m.	60.0	64.0	60.7	55.5	335	338	Z.	1	8	Nim. cum. strat. cir.; light rain.
Aug. 26	9 00 a. m.	59.5	62.0	56.7	56.0	29.349	29.353		0	7	Cum. cir. nim.
	10 30 a. m.	59.5	63.0	59.5	56.0	347	354	Z.	1	4	Cir. cum.
	12 00 m.	60.5	64.5	62.8	58.2	345	347	S. W.	1	4	Cir. cum.
	1 0 0 p. m.	62.0	67.5	67.3	60.0	343	334	S. W.	1	4	Cir. cum.
	2 00 p. m.	63.0	67.5	65.0	58.5	336	334	S. W.	1	6	Cir. cum.
	4 00 p. m.	63.5	67.5	66.5	60.0	330	324	S. W.	1	6	Cir. cum.
Aug. 27	5 00 p. m.	62.5	66.0	64.3	58.0	328	324		0	7	Cir. cum.
	9 0 0 a. m.	55.0	58.0	48.5	47.0	29.447	29.363	N. W.	3	7	Nim.
	11 00 a. m.	56.0	59.0	49.0	47.5	360	373	N. W.	3	7	Nim.; light rain.
	12 00 m.	56.5	60.5	59.0	47.5	475	387	N. W.	3	7	Cum. nim.
	4 00 p. m.	60.0	62.0	59.0	48.0	476	379	N. W.	3	7	Cum. nim.
	7 00 p. m.	56.0	60.5	46.5	43.5	493	406	N. W.	3	7	Nim.

OBSERVATIONS OF MINIMUM TEMPERATURE DURING THE NIGHT.

Spirit thermometer, having a steel index within the tube.

Date.	Observed minimum temperature.	Thermometer re- duced to open-air dry thermometer.	Date.	Observed minimum temperature.	Thermometer re- duced to open-air dry thermometer.
August 19, 1869.....	41.0	39.6	August 21, 1869.....	36.2	34.9
August 20, 1869.....	43.5	42.0	August 25, 1869.....	46.0	44.4
August 22, 1869.....	42.4	40.9	August 26, 1869.....	48.0	46.3
August 23, 1869.....	42.4	40.9	August 27, 1869.....	44.5	43.0