

METEOROLOGICAL OBSERVATIONS.

Results of Observations taken at the village of Olich, Mount Lebanon, during the summer of 1868, with two Aneroid barometers and wet and dry bulb Thermometers (Negretti and Zambra No. 2242), height above sea level about 2,700 feet.

By G. J. ELDRIDGE, Esq., CONSUL-GENERAL OF SYRIA.

From July 11th. Barometers. 76 Observations.

	Highest.	Lowest.	Average.	Grist. diff.	Least diff.	Aver. diff.	
No. 1.	27.13	26.92	27.036	}	.10	.02	Winds S. W. and calm. Occasionally cloudy and hazy.
No. 2.	27.20	26.95	27.089				

Thermometers. 76 Observations.

Dry	79.50	64	70.78	}	10°	1.5	4.38
Wet	71.50	60	66.08				

August. Barometers. 95 Observations.

No. 1.	27.78	26.96	27.066	}	.16	.02	Winds, &c., same as last month.
No. 2.	27.30	27.05	27.158				

Thermometers. 95 Observations.

Dry	82.75	66.	77.71	}	15°	1°	4°	Showers on 13th and 19th.
Wet	76.50	63.	68.01					

September. Barometers. 94 Observations.

No. 1.	27.24	27.08	27.154	}	.07	.00	Winds &c., same as last month.
No. 2.	27.28	27.11	27.195				

Thermometers. 94 Observations.

Dry	80.75	63.50	70.53	}	15°	0°	3.70	Rain between 18th and 21st.
Wet	73.25	61.	66.68					

October, till 27th. Barometers. 84 Observations.

No. 1.	27.34	27.12	27.22	}	.08	.02	.045	Winds E. N. & calm, clear and very dry atmosphere.
No. 2.	27.40	27.15	27.26					

Thermometers. 84 Observations.

Dry	78.50	68	74.8	}	15°	1°	7.58
Wet	73.	58	63.66				

The Observations were usually taken four times a day, viz.—between 8 and 9 A.M.; at noon; between 5 and 6 P.M.; and between 10 and 11 P.M. They were, however, sometimes unavoidably neglected owing to absence from home, &c.

Beirut, Nov. 20th, 1868.

G. JACKSON ELDRIDGE.