

and is said to be 'quarter of a quarter of a Netzeg.' The Netzeg was, therefore, 627 grains, which is well within the variations of 5 shekels; and it was divided by halving down to a sixteenth. The one-eighth is 73·4 grains, which agrees with the 77 to 80 grains which I had previously reduced for this Syrian standard. So we now know that the Syrian (or Hittite ?) name for 5 shekels was Netzeg."

THOMAS CHAPLIN, M.D

A STONE MASK FROM ER-RÂM.

As I was riding through Er-Râm one day and enquiring for "antiques," a woman brought me a very curious stone mask, which I immediately purchased for a small sum. It seemed, however, that the object was regarded in the village as a sort of talisman which it would not be well to part with, so a number of men ran after me with their guns and demanded it back. Fortunately the Arab is always open to argument, and I had not much difficulty in persuading the men that it was to their own interest, if not for the good of the village, to let me take



STONE MASK FROM RAMAH.

the thing away; and I was soon permitted to ride off with my prize. It is of the variegated reddish limestone of the country, of the shape represented in the drawing, and measures about 7·3 inches by 5·7 inches

MONTHLY METEOROLOGICAL TABLE DEDUCED FROM OBSERVATIONS TAKEN AT SARONA BY HERR J. DREHER IMMEDIATELY NORTH OF THE GREAT ORANGE GROVES OF JAFFA, SYRIA, 1½ MILES FROM THE SEA SHORE, ON SANDY SOIL, AND ABOUT 50 FEET ABOVE SEA-LEVEL. LATITUDE 32° 4' N., LONGITUDE 34° 47' E.

By JAMES GLAISHER, F.R.S.

Months, 1889.	Pressure of Atmosphere in Month. Corrected to 32° Fahrenheit.				Temperature of the Air in Month.								Moan Reading at 9 a.m.			Vapour at 9 a.m.			Degree of Humidity.	Weight of a Cubic Foot of Air.	Wind.								Mean Amount of Cloud.	Rain.	
	Highest.	Lowest.	Range.	Mean.	Highest.	Lowest.	Range.	Mean of all Highest.	Mean of all Lowest.	Mean daily Range.	Mean.	Dry Bulb.	Wet Bulb.	Dew Point.	Elastic Force of Vapour.	Weight in a Cubic Foot of Air.	Additional Weight required for Saturation.	Relative Proportion of								Calm, or nearly Calm.	Number of Days on which it fell.	Amount Collected.			
																		N.			N.E.	E.	S.E.	S.	S.W.					W.	N.W.
January	in. 30·073	in. 29·748	in. 0·325	29·921	72·0	42·0	30·0	64·2	49·0	15·2	56·5	55·7	52·7	49·8	grs. 361	grs. 4·0	grs. 0·9	82	grs. 537	0	2	4	4	13	1	1	2	4	7·1	18	ins. 5·85
February	30·090	29·656	0·434	29·939	80·0	41·0	39·0	67·2	47·8	19·4	57·5	58·9	53·9	49·5	354	4·0	1·6	71	534	0	0	0	6	9	3	2	0	8	6·2	7	0·66
March	30·059	29·571	0·488	29·872	97·0	42·0	55·0	73·8	52·3	21·5	63·0	65·8	58·3	52·2	391	4·3	2·7	61	525	3	3	0	1	5	8	2	1	8	5·8	3	0·80
April	30·051	29·679	0·372	29·859	102·0	44·0	58·0	74·1	51·5	22·6	64·3	69·3	60·6	53·9	415	4·6	3·5	58	522	1	0	0	1	5	8	7	6	7	4·2	3	0·57
May.. .. .	29·918	29·559	0·359	29·752	100·0	50·0	50·0	82·2	60·8	21·4	71·5	75·9	65·9	58·8	497	5·4	4·3	55	518	2	0	1	2	0	7	6	6	7	6·2	1	0·02
June	29·942	29·583	0·359	29·770	100·0	59·0	41·0	84·4	64·0	20·4	74·2	79·5	71·1	65·4	624	6·7	4·1	62	509	0	0	0	1	3	14	3	2	7	2·6	0	0·00
July.. .. .	29·823	29·494	0·329	29·648	92·0	65·0	27·0	88·4	69·5	18·9	79·0	83·8	75·1	69·4	717	7·6	4·7	62	502	0	0	0	1	1	21	2	0	6	2·2	0	0·00
August	29·788	29·587	0·201	29·665	90·0	67·0	23·0	88·3	70·3	18·0	79·3	84·7	75·6	69·7	727	7·7	5·0	60	502	0	0	0	3	2	21	1	0	4	3·1	0	0·00
September	29·882	29·622	0·260	29·770	90·0	62·0	28·0	86·8	69·7	17·1	78·2	81·2	72·4	66·5	649	6·9	4·4	61	507	0	0	1	0	4	7	7	2	9	3·9	2	0·33
October	30·019	29·790	0·229	29·893	98·0	56·0	42·0	86·8	63·0	23·8	78·6	82·9	71·8	64·5	605	6·4	5·6	54	508	3	0	3	0	3	1	2	2	17	2·2	0	0·00
November	30·136	29·800	0·336	29·967	86·0	40·0	46·0	70·3	50·2	20·1	60·3	65·1	57·7	51·4	383	4·2	2·6	61	528	1	2	3	1	6	3	0	0	14	2·8	6	1·81
December	30·185	29·643	0·542	29·953	82·0	38·0	44·0	66·6	48·9	17·7	57·8	57·0	52·5	48·4	339	3·8	1·4	72	536	1	2	6	2	11	1	0	0	8	6·7	10	3·46
Means	29·997	29·644	0·353	29·834	90·8	50·5	40·3	77·8	58·1	19·7	68·4	71·7	64·0	58·3	505	5·5	3·4	63	519	Sum. 11	Sum. 9	Sum. 18	Sum. 22	Sum. 62	Sum. 90	Sum. 33	Sum. 21	Sum. 99	4·4	Sum. 50	Sum. 13·50
Number of Column ..	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

Its thickness to the broken tip of the nose is 3 inches. The back is hollowed, and the sockets representing the eyes there are very deep, particularly that on the right side. The place of the mouth also is scooped out behind, but there is no mark for the nose there. The mask seems to have been handled a great deal, as its edges are worn very smooth. Mr. Flinders Petrie thinks it is probably of Canaanite origin.

THOMAS CHAPLIN, M.D.

METEOROLOGICAL OBSERVATIONS.

SARONA, 1889.

THE numbers in column 1 of this table show the highest reading of the barometer in each month; the maximum was 30·185 ins. in December. In the years 1880, 1881, 1884, and 1887, the maximum was in January in 1882 in February, and in 1883, 1885, 1886, and 1888 in December as in this year. The maximum, therefore, has always been in the winter months. The highest reading in the ten years was 30·285 ins. in 1887. The mean of the nine preceding highest pressures was 30·223 ins.

In column 2, the lowest reading in each month is shown; the minimum for the year was 29·494 ins. in July. In the years 1883 and 1887 the minimum was in January, in 1881 and 1888 in February, in 1880, 1884, 1885 and 1886 in April, and in 1882 in July, as in this year; the lowest reading in the ten years was 29·442 ins. in 1887. The mean of the nine preceding lowest pressures was 29·510 ins.

The range of barometric readings in the year was 0·691 inch; in the nine preceding years the ranges were 0·780 inch; 0·711 inch; 0·704 inch; 0·579 inch; 0·757 inch; 0·680 inch; 0·621 inch; 0·843 inch; and 0·743 inch. The mean for the nine years was 0·713 inch.

The numbers in the 3rd column show the range of readings in each month; the smallest was 0·201 inch in August; in 1883 the smallest was in June; in 1882, 1886, and 1888 in August, as in this year; and in 1880, 1881, 1884, 1885, and 1887 in October. The mean of the nine preceding smallest monthly ranges was 0·172 inch.

The largest monthly range was 0·542 inch in December; in the years 1883, 1884 and 1887 the largest was in January, in 1882 in February, in 1881 and 1886 in March, in 1880 in April, in 1885 in September, and in 1888 in December, as in this year. The mean of the nine preceding largest monthly ranges was 0·628.

The numbers in the 4th column show the mean monthly pressure of the atmosphere; the greatest, 29·967 ins., was in November. In the years 1880, 1881, 1882, and 1884 the greatest was in January; in 1883 and 1887 in February; and in 1885, 1886, and 1888 in December. The highest mean monthly reading in the ten years was 30·060 ins. in 1882. The