

e. The solids per hour varied from 1.30 to 2.64, with an average of 1.91 grams, or 46 grams in 24 hours. The average for the night was 1.83, the forenoon 2.07, the afternoon 1.90, the evening 1.84 grams.

f. The urea per cent. varied from 1.20 to 3.15, with an average of 2.20 per cent.

g. The urea per hour varied from 0.37 to 1.09, with an average of 0.76 grams, or 18.24 grams in 24 hours. The average for the night was 0.77, the forenoon 0.79, the afternoon 0.67, the evening 0.83 grams per hour.

h. The solids not urea per hour varied from 0.55 to 1.85, with an average of 1.15 grams, or 27.6 grams in 24 hours. The average for the night was 1.06, the forenoon 1.27, the afternoon 1.22, the evening 1.01.

It will be noted that the forenoon period in this series was exceptional in showing the greatest volume per hour, the least acidity, the lowest gravity, the maximum solids per hour, and the maximum solids not urea per hour. The lowest gravity and yet maximum solids indicates an exceptional excretion of water for this period, perhaps due to personal habit in ingesting considerable water early in the forenoon, with a consequent more thorough washing out of the system—not marked, however, in the case of urea. It is possible that this represents the product of the resting period immediately preceding.

### Series II.

Thirty-two six-hour periods, consecutive except at one point, during 10 consecutive days.

A	B	C	D	E	F	G	H	I	J	K
Mar. 28	6.30 P.	6	30.0	Acid	Yel.-red	27	2.05	2.80	0.84	1.21
" 28, 29	12.30 A.	6	47.5	Acid	Yel.-red	22	2.44	2.60	1.23	1.21
" 29	6.30 A.	6	24.2	Acid	Yel.-red	26	2.19	3.15	0.76	1.43
" 29	12.30 P.	6	31.7	Acid	Yel.-red	24	1.77	2.50	0.79	0.98
" 29	6.30 P.	6	35.8	Acid	Yel.-red	25	2.08	2.30	0.82	1.26
" 29, 30	12.30 A.	6	63.3	Acid	Red-yel.	19	2.80	1.90	1.20	1.60
" 30	6.30 A.	6	62.5	Acid	Red-yel.	16	2.33	1.30	0.81	1.52
" 30	12.30 P.	6	50.8	Neut.	Yel.-red	22	2.60	1.45	0.74	1.86
" 31	6.30 P.	6	30.8	Acid	Red	25	1.80	2.40	0.74	1.06
" 31,										
Apr. 1	12.30 A.	6	25.0	Acid	Yel.-red	28	1.63	2.60	0.65	0.98
" 1	6.30 A.	6	64.2	Acid	Red-yel.	17	2.54	1.40	0.90	1.64
" 1	12.30 P.	6	66.7	Neut.	Yel.	18	2.80	1.20	0.80	2.00
" 1	6.30 P.	6	32.5	Acid	Yel.-red	25	1.89	1.50	0.49	1.40
" 1, 2	12.30 A.	6	25.8	Acid	Yel.-red	28	1.68	2.80	0.72	0.96