

A	B	C	D	E	F	G	H	I	J	K
Mar. 16	7 P.	6	26.7	Acid	Yel.-red	32	1.92	3.00	0.80	1.12
" 16, 17	7 A.	12	40.8	Acid	Yel.	21	2.08	2.45	1.00	1.08
" 17	1 P.	6	30.0	Acid	Red-yel.	23	1.61	2.10	0.63	0.98
" 17	7 P.	6	32.5	Acid	Yel.-red	26	1.97	2.50	0.81	1.16
" 17, 18	7 A.	12	39.2	Acid	Red-yel.	20	1.83	2.20	0.86	0.97
" 18	1 P.	6	43.3	Neut.	Red-yel.	21	2.02	2.10	0.91	1.11
" 21	9 P.	4	20.0	Acid	Yel.-red	30	1.39	3.15	0.63	0.76
" 22	12 M.	3	35.0	Acid	Red-yel.	26	2.12	2.50	0.87	1.25
" 22	6 A.	6	40.0	Acid	Red-yel.	20	1.86	2.10	0.84	1.02
" 22	10 A.	4	47.5	Neut.	Red-yel.	19	2.10	1.40	0.66	1.44
" 22	4 P.	4	31.2	Acid	Red-yel.	26	1.90	2.70	0.84	1.06
" 22	9 P.	5	29.0	Acid	Red-yel.	27	1.82	3.15	0.91	0.91
" 22, 23	5 A.	8	28.7	Acid	Yel.-red	24	1.61	3.10	0.89	0.72
" 23	11 A.	4	45.0	Neut.	Yel.-red	23	2.41	2.00	0.90	1.51
" 23	5 P.	4	32.5	Acid	Yel.-red	27	2.05	2.40	0.78	1.27
" 23	10 P.	4	30.0	Acid	Red-yel.	29	2.03	3.00	0.90	1.13
" 23, 24	4 A.	6	36.7	Acid	Red-yel.	23	1.96	2.95	1.08	0.88
" 24	8 A.	4	46.2	Neut.	Red-yel.	21	2.26	2.10	0.97	1.29
" 24	1 P.	5	35.0	Neut.	Yel.-red	22	1.79	2.20	0.77	1.02
" 24	5 P.	4	26.2	Acid	Red-yel.	26	1.59	3.00	0.79	0.80
" 24	9 P.	4	28.7	Acid	Yel.-red	30	2.01	3.10	0.89	1.12
" 24, 25	3 A.	6	31.7	Acid	Red-yel.	24	1.77	2.70	0.86	0.91
" 25	7 A.	4	30.0	Acid	Yel.-red	24	1.71	2.40	0.72	0.99
" 25	11 A.	4	38.7	Neut.	Yel.-red	24	2.20	1.90	0.74	1.46
" 25	10 P.	4	28.7	Acid	Yel.-red	29	1.94	2.85	0.82	1.12
" 25, 26	4 A.	6	48.3	Neut.	Red-yel.	20	2.25	2.25	1.09	1.16
" 26	8 A.	4	75.0	Neut.	Yel.	14	2.45	1.20	0.90	1.55

Inspection of the results in Series I. shows the following:—

a. The volume per hour varied from 20.0 to 75.0 with an average of 35.3 c.c., or 847 c.c. in 24 hours. Considering the day to consist of four six-hour periods—night from just before midnight till just before 6 a.m., forenoon from 6 a.m. till noon, afternoon from noon till 6 p.m., and evening from 6 p.m. till midnight—and for each sample examined taking the middle of its period of excretion, the average for the night was 34.3, the forenoon 44.6, the afternoon 30.5, the evening 27.3 c.c.

b. The reaction was acid in 31, neutral in 11, and alkaline in 2 samples. Of the 13 samples not showing acidity all but 2 were forenoon excretions.

c. The color was yellow in 2, reddish yellow in 21, and yellowish red in 21 samples. As might be expected, the color was usually darker when the gravity was higher, both depending in the main on concentration, the average gravity for yellow samples being 1017, for reddish yellow 1023, and for yellowish red 1025.

d. The gravity varied from 1014 to 1032, with an average of 1024. The average for the night was 1023, the forenoon 1021, the afternoon 1026, the evening 1029.