

g. The urea per hour varied from 0.49 to 1.23 with an average of 0.77 grams, or 18.5 grams in 24 hours; the average of night samples was 0.75, forenoon 0.75, afternoon 0.74, evening 0.84 grams.

h. The solids not urea per hour varied from 0.91 to 2.00, with an average of 1.31 grams, or 31.4 grams in 24 hours; the average for night samples was 1.27, forenoon 1.58, afternoon 1.25, evening 1.15 grams.

In this series, also, the forenoon period is exceptional in showing the maximum volume per hour, least acidity, maximum solids per hour, maximum solids not urea per hour—not, however, the maximum urea per hour.

Series III.

Thirty-seven consecutive four hour periods during seven days.

A	B	C	D	E	F	G	H	I	J	K
Apr. 7	10.30 P.	4	27.5	Acid	Red-yel.	30	1.92	3.00	0.82	1.10
" 7, 8	2.30 A.	4	28.7	Acid	Red-yel.	23	1.54	2.80	0.80	0.74
" 8	6.30 A.	4	30.0	Acid	Red-yel.	25	1.75	2.70	0.81	0.94
" 8	10.30 A.	4	36.2	Neut.	Yel.	26	2.19	2.60	0.94	1.25
" 8	2.30 P.	4	40.0	Acid	Red-yel.	24	2.23	1.90	0.76	1.47
" 8	6.30 P.	4	27.5	Acid	Red-yel.	27	1.73	2.40	0.66	1.07
" 8	10.30 P.	4	26.2	Acid	Red-yel.	30	1.83	3.00	0.79	1.04
" 8, 9	2.30 A.	4	41.2	Acid	Yel.	23	2.18	2.40	0.99	1.19
" 9	6.30 A.	4	36.2	Acid	Red-yel.	23	1.94	2.35	0.85	1.09
" 9	10.30 A.	4	27.5	Neut.	Red-yel.	24	1.54	2.30	0.63	0.91
" 9	2.30 P.	4	38.7	Neut.	Yel.	26	2.34	2.20	0.85	1.49
" 9	6.30 P.	4	35.0	Acid	Red-yel.	28	2.28	2.80	0.98	1.30
" 9	10.30 P.	4	28.7	Acid	Red	31	2.08	3.40	1.23	0.85
" 9, 10	2.30 A.	4	41.2	Acid	Red-yel.	22	2.11	2.80	1.15	0.96
" 10	6.30 A.	4	53.7	Acid	Yel.	18	2.25	2.20	1.18	1.07
" 10	10.30 A.	4	42.5	Neut.	Yel.	23	2.28	2.30	0.98	1.30
" 10	2.30 P.	4	36.2	Acid	Red-yel.	24	2.03	2.40	0.87	1.16
" 10	6.30 P.	4	28.7	Acid	Red-yel.	26	1.74	2.50	0.72	1.02
" 10	10.30 P.	4	30.0	Acid	Yel.-red	27	1.89	2.50	0.75	1.14
" 10, 11	2.30 A.	4	28.7	Acid	Red-yel.	24	1.61	2.40	0.69	0.92
" 11	6.30 A.	4	33.7	Acid	Red-yel.	21	1.65	2.20	0.74	0.91
" 11	10.30 A.	4	27.5	Acid	Yel.-red	24	1.54	2.50	0.69	0.85
" 11	2.30 P.	4	25.0	Acid	Yel.-red	26	1.51	2.00	0.50	1.01
" 11	6.30 P.	4	32.5	Acid	Yel.-red	29	2.19	2.90	0.94	1.25
" 11	10.30 P.	4	27.5	Acid	Yel.-red	31	1.98	3.50	0.96	1.02
" 11, 12	2.30 A.	4	35.0	Acid	Yel.-red	25	2.04	3.10	1.08	0.96
" 12	6.30 A.	4	50.0	Neut.	Red-yel.	19	2.21	2.10	1.05	1.16
" 12	10.30 A.	4	47.5	Neut.	Red-yel.	22	2.42	2.00	0.95	1.47
" 12	2.30 P.	4	35.0	Acid	Red-yel.	24	1.96	2.30	0.80	1.16
" 12	6.30 P.	4	33.7	Acid	Yel.-red	28	2.20	2.60	0.88	1.32
" 12	10.30 P.	4	32.5	Acid	Red-yel.	28	2.12	3.30	1.32	0.80
" 12, 13	2.30 A.	4	78.7	Acid	Yel.	16	2.93	1.40	1.10	1.83
" 13	6.30 A.	4	90.0	Acid	Yel.	15	3.14	1.50	1.35	1.79
" 13	10.30 A.	4	81.2	Neut.	Yel.	16	3.03	1.20	0.97	2.06
" 13	2.30 P.	4	40.7	Acid	Red-yel.	23	2.18	2.30	0.94	1.24
" 13	6.30 P.	4	38.7	Acid	Red-yel.	25	2.27	2.80	1.08	1.19
" 13	10.30 P.	4	33.7	Acid	Red-yel.	26	2.04	3.20	1.08	0.96