

Table IV.—Results of Tests upon Gravels and Sands.

(For the locations of test numbers see Table II.)

Test No.	Average specific gravity.	Percentage voids.		Wear.		Cementing value.	Remarks.
		Loose.	Compacted.	Percentage.	French coefficient.		
60	2.69	25	22	18.0	2.2	73 ¹	
58	2.69	28	25	6.1	6.6	97 ¹	
57	2.62	28	27	1.7	23.5	75	
59	2.66	27	24	5.6	7.1	51	
79	2.70	29	25	14.5	2.8	43 ¹	
63	2.70	25	22	8.6	4.6	67 ²	
64	2.67	38	36	11.1	3.6	291 ¹	Boulder clay.
71	2.66	34	29	4.7	8.5	186 ¹	Much clay.
65	2.68	29	25	8.3	4.8	186 ¹	"
72	2.71	30	26	9.1	4.4	95 ²	
61	2.73	28	24	11.6	3.5	61 ¹	
62	2.69	23	21	5.1	7.8	91	
68	2.67	29	27	5.2	7.7	158	
53	2.70	20	17	6.4	6.3	84	
78	2.72	25	20				East bank.
78	2.72	23	20	7.6	5.3	79 ¹	East and south bank mix.
70	2.67	31	26	12.5	3.2	148	Much loam.
55	2.69	23	20	4.8	8.3	106	
56	2.69	21	20	4.0	10.0	111	
83a	2.70	22	19	5.6	7.2	82	
83b	2.70	23	19	9.6	4.2		
52	2.69	25	21	16.2	2.5	126 ¹	
66	2.70	22	22	2.6	15.4	217 ¹	
54	2.70	25	22	7.9	5.1	86	
67	2.71	25	19	7.0	5.7	85	
69	2.69	24	19	5.3	7.6	80	
73	2.69	29	19	3.9	10.3	108	
50	2.70	27	22	13.2	3.0	89	
76	2.72	29	26	8.1	4.9	74 ¹	
77	2.71	29	25	5.8	6.9	47 ¹	
74	2.68	27	23	19.5	2.1	95 ¹	
75	2.71	28	24	6.3	6.4	59 ¹	
51	2.71	30	25	9.7	4.1	95 ¹	
80	2.72	25	21	8.2	4.9	61 ²	
82	2.77	32	28	7.2	5.6	75	
81	2.77	23	18	13.5	3.0	61	

¹ Dried briquettes, used for the cementing test, slaked after being immersed in water for about one hour.² Dried briquettes slaked quickly on immersion in water.

Briquettes corresponding to the other cementing test values showed little or no tendency to slake even after prolonged immersion.