

맨홀명		측정값					측정부위	비파괴시험(Mpa)		압축강도(Mpa)			추정설계기준 (Mpa)
								반발경도(Ro)	재령보정	일본재료학회	일본건축학회	평균	
1	신광명-광명 #1, 2 T/L (맨홀NO.1)	37	39	54	42	41	벽체	44.95	0.63	24.7	26.4	25.6	24
		47	50	40	45	54							
		48	42	51	51	39							
		40	48	44	45	42							
2	신광명-광명 #1, 2 T/L (맨홀NO.2)	50	51	48	50	44	벽체	44.80	0.63	24.6	26.4	25.5	24
		54	37	50	47	48							
		47	30	54	45	43							
		38	42	36	42	40							
3	신광명-광명 #1, 2 T/L (맨홀NO.3)	41	49	40	40	41	벽체	44.15	0.63	24.1	26.1	25.1	24
		45	38	48	44	36							
		54	40	54	36	53							
		52	52	39	42	39							
4	신광명-광명 #1, 2 T/L (맨홀NO.4)	41	41	44	39	53	벽체	44.55	0.63	24.4	26.3	25.3	24
		40	46	39	48	41							
		46	39	53	54	47							
		45	49	40	47	39							
5	신광명-광명 #1, 2 T/L (맨홀NO.5)	51	37	51	54	44	벽체	46.15	0.63	25.7	27.0	26.3	24
		54	40	49	36	48							
		38	40	51	49	49							
		45	49	49	36	53							
6	신광명-광명 #1, 2 T/L (맨홀NO.6)	47	38	48	49	44	벽체	44.95	0.63	24.7	26.4	25.6	24
		51	40	46	39	38							
		41	46	37	51	41							
		41	52	44	52	54							
7	신광명-광명 #1, 2 T/L (맨홀NO.7)	42	49	51	49	49	벽체	48.65	0.63	27.7	28.1	27.9	24
		39	49	47	47	49							
		54	53	47	47	53							
		51	40	53	52	52							
8	신광명-광명 #1, 2 T/L (맨홀NO.8)	49	44	47	47	37	벽체	45.70	0.63	25.3	26.8	26.0	24
		49	49	37	51	50							
		45	48	45	38	38							
		38	48	49	51	54							
9	신광명-천왕 #1, 2, 3 T/L (맨홀NO.4)	52	48	45	38	39	벽체	46.70	0.63	26.1	27.2	26.7	24
		53	42	42	51	52							
		48	53	42	39	46							
		40	52	53	52	47							
10	신광명-천왕 #1, 2, 3 T/L (맨홀NO.5)	46	48	52	44	50	벽체	45.60	0.63	25.2	26.7	26.0	24
		47	52	45	36	37							
		42	53	44	53	36							
		44	52	38	42	51							
11	신광명-천왕 #1, 2, 3 T/L (맨홀NO.6)	37	36	37	43	50	벽체	44.25	0.63	24.2	26.1	25.1	24
		46	54	45	43	43							
		44	47	52	37	51							
		41	41	45	43	50							
12	신광명-천왕 #1, 2, 3 T/L (맨홀NO.7)	51	36	52	37	49	벽체	46.70	0.63	26.1	27.2	26.7	24
		44	54	54	47	36							
		44	38	44	47	46							
		46	54	54	52	49							
13	신광명-천왕 #1, 2, 3 T/L (맨홀NO.8)	39	41	42	50	53	벽체	45.60	0.63	25.2	26.7	26.0	24
		50	46	44	47	46							
		46	41	54	52	37							
		36	53	41	54	40							
14	신광명-천왕 #1, 2, 3 T/L (맨홀NO.9)	44	49	54	47	51	벽체	44.55	0.63	24.4	26.3	25.3	24
		42	46	42	39	38							
		49	45	46	38	41							
		38	48	45	46	43							
15	천왕-구로-오류 #1, 2 T/L (맨홀NO.1)	53	46	45	50	52	벽체	46.60	0.63	26.0	27.2	26.6	24
		49	48	53	47	52							
		43	37	47	39	45							
		45	50	49	37	45							
16	천왕-구로-오류 #1, 2 T/L (맨홀NO.2)	54	50	37	47	48	벽체	47.00	0.63	26.4	27.4	26.9	24
		52	47	39	50	41							
		45	49	37	43	54							
		42	52	47	52	54							
17	천왕-구로-오류 #1, 2 T/L (맨홀NO.3)	51	45	49	38	48	벽체	45.70	0.63	25.3	26.8	26.0	24
		49	42	49	37	46							
		50	39	50	50	45							
		48	44	47	51	36							

맨홀명		측정값					측정부위	비파괴시험(Mpa)		압축강도(Mpa)			추정설계기준 (Mpa)
								반발경도(Ro)	재령보정	일본재료학회	일본건축학회	평균	
18	천왕-구로-오류 #1, 2 T/L (맨홀NO.4)	47	39	51	52	41	벽체	44.50	0.63	24.4	26.2	25.3	24
		38	47	46	39	42							
		37	46	40	44	40							
		52	49	53	37	50							
19	천왕-구로-오류 #1, 2 T/L (맨홀NO.5)	41	46	53	48	51	벽체	45.75	0.63	25.4	26.8	26.1	24
		39	49	46	48	50							
		45	46	53	37	38							
		38	46	49	44	48							
20	천왕-구로-오류 #1, 2 T/L (맨홀NO.6)	44	47	46	44	48	벽체	45.95	0.63	25.5	26.9	26.2	24
		50	41	47	52	54							
		42	40	42	53	45							
		46	43	40	46	49							
21	천왕-구로-오류 #1, 2 T/L (맨홀NO.7)	49	37	47	47	50	벽체	43.90	0.63	23.9	26.0	24.9	24
		45	54	40	39	37							
		43	49	43	37	54							
		46	40	36	41	44							
22	천왕-구로-오류 #1, 2 T/L (맨홀NO.8)	49	42	40	45	51	벽체	45.50	0.63	25.2	26.7	25.9	24
		39	46	44	48	41							
		43	49	49	37	45							
		54	46	37	53	52							
23	천왕-구로-오류 #1, 2 T/L (맨홀NO.9)	44	44	41	53	48	벽체	44.40	0.63	24.3	26.2	25.2	24
		54	43	42	39	50							
		42	45	47	37	41							
		38	52	42	40	46							
24	천왕-구로-오류 #1, 2 T/L (맨홀NO.11)	52	53	38	44	36	벽체	43.55	0.63	23.6	25.8	24.7	24
		39	44	37	52	36							
		42	49	40	43	46							
		47	40	43	49	41							
25	천왕-구로-오류 #1, 2 T/L (맨홀NO.12)	42	43	49	42	39	벽체	44.60	0.63	24.4	26.3	25.4	24
		40	42	53	46	50							
		39	46	48	41	45							
		46	43	45	48	45							
26	천왕-구로-오류 #1, 2 T/L (맨홀NO.12-1)	48	46	43	49	54	벽체	44.80	0.63	24.6	26.4	25.5	24
		49	38	49	42	39							
		51	38	41	42	41							
		48	54	37	50	37							
27	천왕-구로-오류 #1, 2 T/L (맨홀NO.13)	37	39	38	43	41	벽체	43.45	0.63	23.5	25.8	24.6	24
		50	52	46	45	47							
		52	47	40	36	40							
		43	39	45	48	41							
28	천왕-구로-오류 #1, 2 T/L (맨홀NO.14)	42	44	43	49	46	벽체	44.15	0.63	24.1	26.1	25.1	24
		48	44	38	41	42							
		45	48	44	49	39							
		36	42	46	50	47							
29	천왕-구로-오류 #1, 2 T/L (맨홀NO.15)	36	49	48	40	43	벽체	46.05	0.63	25.6	26.9	26.3	24
		44	47	49	45	47							
		51	48	54	41	40							
		54	53	45	42	45							
30	천왕-구로-오류 #1, 2 T/L (맨홀NO.16)	37	52	37	50	52	벽체	45.50	0.63	25.2	26.7	25.9	24
		52	53	38	43	43							
		45	47	46	45	45							
		50	48	38	44	45							
31	천왕-구로-오류 #1, 2 T/L (맨홀NO.17)	40	51	43	43	41	벽체	45.10	0.63	24.8	26.5	25.7	24
		49	36	50	45	47							
		48	42	53	51	45							
		37	43	51	46	41							
32	천왕-구로 #1, 2 T/L (맨홀NO.10)	50	45	53	43	38	벽체	45.15	0.63	24.9	26.5	25.7	24
		47	45	50	42	48							
		36	50	45	38	45							
		38	51	51	48	40							
33	천왕-구로 #1, 2 T/L (맨홀NO.18)	40	42	47	52	51	벽체	46.00	0.63	25.6	26.9	26.2	24
		38	50	48	52	51							
		51	53	43	42	46							
		49	38	37	51	39							
34	천왕-구로 #1, 2 T/L (맨홀NO.19)	44	43	50	39	52	벽체	45.00	0.63	24.8	26.5	25.6	24
		49	48	49	41	39							
		36	46	53	49	39							
		43	49	40	48	43							

맨홀명		측정값					측정부위	비파괴시험(Mpa)		압축강도(Mpa)			추정설계기준 (Mpa)
								반발경도(Ro)	재령보정	일본재료학회	일본건축학회	평균	
35	천왕-구로 #1, 2 T/L (맨홀NO.20)	43	42	43	46	38	벽체	44.75	0.63	24.6	26.3	25.4	24
		46	40	51	49	47							
		36	39	46	53	45							
		48	39	49	54	41							
36	천왕-구로 #1, 2 T/L (맨홀NO.21)	51	51	47	38	52	벽체	46.25	0.63	25.8	27.0	26.4	24
		36	38	50	49	52							
		51	40	54	45	43							
		42	38	52	45	51							
37	천왕-구로 #1, 2 T/L (맨홀NO.21-1)	51	38	50	51	44	벽체	45.30	0.63	25.0	26.6	25.8	24
		41	40	54	38	50							
		41	45	49	40	42							
		52	45	42	43	50							
38	천왕-구로 #1, 2 T/L (맨홀NO.22)	48	53	40	51	53	벽체	45.10	0.63	24.8	26.5	25.7	24
		41	54	41	50	40							
		43	36	49	38	49							
		48	41	38	41	48							
39	천왕-구로 #1, 2 T/L (맨홀NO.23)	40	47	39	44	48	벽체	43.15	0.63	23.3	25.6	24.4	24
		39	41	36	39	43							
		42	49	40	46	51							
		48	38	37	47	49							
40	천왕-구로 #1, 2 T/L (맨홀NO.24)	41	44	49	46	54	벽체	44.50	0.63	24.4	26.2	25.3	24
		42	42	49	52	37							
		36	41	52	50	43							
		41	52	36	39	44							
41	천왕-오류 #1, 2 T/L (맨홀NO.18-1)	50	37	40	46	43	벽체	44.45	0.63	24.3	26.2	25.3	24
		47	49	37	47	44							
		49	43	49	46	39							
		50	38	39	49	47							
42	상암-등촌 #1, 2 T/L (맨홀NO.6)	44	54	42	36	36	벽체	45.00	0.63	24.8	26.5	25.6	24
		49	49	46	40	50							
		43	54	37	48	41							
		51	53	37	52	38							
43	상암-등촌 #1, 2 T/L (맨홀NO.7)	53	52	52	53	44	벽체	46.05	0.63	25.6	26.9	26.3	24
		36	37	37	42	45							
		49	46	49	38	43							
		49	53	36	53	54							
44	상암-등촌 #1, 2 T/L (맨홀NO.7-1)	48	36	38	46	49	벽체	44.40	0.63	24.3	26.2	25.2	24
		54	43	45	48	43							
		47	39	36	38	38							
		52	50	46	43	49							
45	가양-등촌 #1, 2 T/L (맨홀NO.1)	37	38	48	36	54	벽체	44.40	0.63	24.3	26.2	25.2	24
		51	44	39	53	45							
		43	43	39	51	38							
		41	40	49	52	47							
46	가양-등촌 #1, 2 T/L (맨홀NO.2)	52	51	37	37	53	벽체	45.60	0.63	25.2	26.7	26.0	24
		40	49	41	50	41							
		47	39	51	51	38							
		45	49	52	51	38							
47	가양-등촌 #1, 2 T/L (맨홀NO.3)	54	45	39	36	38	벽체	45.25	0.63	25.0	26.6	25.8	24
		48	36	51	43	45							
		43	51	37	50	50							
		53	40	54	40	52							
48	가양-등촌 #1, 2 T/L (맨홀NO.4)	53	49	37	52	41	벽체	45.30	0.63	25.0	26.6	25.8	24
		43	43	49	46	47							
		41	40	49	53	49							
		44	41	38	38	53							
49	양평-양천 #1, 2 T/L (맨홀NO.1)	50	49	54	54	43	벽체	46.20	0.63	25.7	27.0	26.4	24
		42	37	52	48	46							
		43	52	50	41	46							
		48	51	38	40	40							
50	양평-양천 #1, 2 T/L (맨홀NO.2)	41	49	47	52	42	벽체	46.95	0.63	26.3	27.3	26.8	24
		53	50	39	52	50							
		51	40	51	36	54							
		46	54	38	42	52							
51	양평-양천 #1, 2 T/L (맨홀NO.2-1)	42	42	39	41	47	벽체	44.15	0.63	24.1	26.1	25.1	24
		49	38	51	54	49							
		39	50	39	52	37							
		41	46	51	36	40							

맨홀명		측정값					측정부위	비파괴시험(Mpa)		압축강도(Mpa)			추정설계기준 (Mpa)
								반발경도(Ro)	재령보정	일본재료학회	일본건축학회	평균	
52	양평-양천 #1, 2 T/L (맨홀NO.3)	47	50	40	52	45	벽체	46.85	0.63	26.2	27.3	26.8	24
		44	41	51	49	45							
		45	46	50	54	36							
		49	39	52	48	54							
53	양평-양천 #1, 2 T/L (맨홀NO.4)	38	45	54	47	44	벽체	45.95	0.63	25.5	26.9	26.2	24
		45	49	54	37	36							
		54	54	39	54	38							
		52	48	39	41	51							
54	화곡-마곡 #1, 2 T/L (맨홀NO.1)	50	41	49	36	36	벽체	45.30	0.63	25.0	26.6	25.8	24
		38	40	41	51	40							
		51	54	46	50	42							
		47	53	42	50	49							
55	화곡-마곡 #1, 2 T/L (맨홀NO.2)	42	50	45	54	45	벽체	44.65	0.63	24.5	26.3	25.4	24
		37	47	37	39	48							
		50	39	54	50	36							
		44	39	48	38	51							
56	화곡-마곡 #1, 2 T/L (맨홀NO.3)	54	49	48	54	36	벽체	45.35	0.63	25.0	26.6	25.8	24
		45	42	46	47	41							
		51	50	36	37	50							
		44	42	45	41	49							
57	화곡-마곡 #1, 2 T/L (맨홀NO.4)	48	40	43	36	43	벽체	43.75	0.63	23.8	25.9	24.8	24
		51	47	52	45	49							
		36	37	47	36	41							
		45	50	39	41	49							
58	중동-화곡 #1, 2 T/L (맨홀NO.3)	53	43	36	46	40	벽체	45.70	0.63	25.3	26.8	26.0	24
		51	48	48	44	50							
		41	53	39	48	40							
		52	41	49	48	44							
59	중동-화곡 #1, 2 T/L (맨홀NO.4)	45	47	39	52	49	벽체	45.15	0.63	24.9	26.5	25.7	24
		46	54	37	38	47							
		39	37	38	54	53							
		50	37	43	44	54							
60	중동-화곡 #1, 2 T/L (맨홀NO.5)	51	37	51	49	48	벽체	45.05	0.63	24.8	26.5	25.6	24
		42	42	52	41	49							
		49	40	47	39	35							
		39	45	52	49	44							
61	중동-화곡 #1, 2 T/L (맨홀NO.6)	42	53	47	50	41	벽체	44.55	0.63	24.4	26.3	25.3	24
		40	49	50	48	40							
		43	36	38	53	43							
		38	40	47	48	45							
62	중동-화곡 #1, 2 T/L (맨홀NO.7)	50	45	50	48	44	벽체	45.25	0.63	25.0	26.6	25.8	24
		40	40	48	49	43							
		42	42	44	42	36							
		44	51	48	46	53							
63	부천-신정 #1, 2 T/L (맨홀NO.2)	50	37	48	53	44	벽체	45.90	0.63	25.5	26.9	26.2	24
		50	44	39	50	52							
		52	38	36	52	48							
		49	36	46	53	41							
64	부천-신정 #1, 2 T/L (맨홀NO.3)	46	46	54	48	45	벽체	45.65	0.63	25.3	26.7	26.0	24
		51	53	36	44	49							
		50	36	39	53	39							
		49	42	38	43	52							
65	부천-신정 #1, 2 T/L (맨홀NO.4)	45	36	54	47	54	벽체	46.55	0.63	26.0	27.2	26.6	24
		52	53	36	53	38							
		46	39	52	51	44							
		44	50	47	49	41							
66	부천-신정 #1, 2 T/L (맨홀NO.5)	49	50	47	50	49	벽체	45.50	0.63	25.2	26.7	25.9	24
		37	45	50	47	37							
		52	37	38	46	39							
		45	50	50	47	45							
67	부천-신정 #1, 2 T/L (맨홀NO.6)	49	50	46	49	53	벽체	45.25	0.63	25.0	26.6	25.8	24
		50	41	54	48	49							
		36	37	48	36	46							
		48	38	37	39	51							
68	부천-신정 #1, 2 T/L (맨홀NO.7)	43	54	54	42	50	벽체	47.10	0.63	26.4	27.4	26.9	24
		49	49	53	44	50							
		42	42	49	53	41							
		46	39	48	51	43							

맨홀명		측정값					측정부위	비파괴시험(Mpa)		압축강도(Mpa)			추정설계기준 (Mpa)
								반발경도(Ro)	재령보정	일본재료학회	일본건축학회	평균	
69	부천-신정 #1, 2 T/L (맨홀NO.8)	48	42	46	52	47	벽체	46.35	0.63	25.8	27.1	26.5	24
		53	39	52	51	53							
		43	39	52	49	49							
		44	52	40	36	40							
70	부천-신정 #1, 2 T/L (맨홀NO.9)	45	50	50	51	42	벽체	48.20	0.63	27.3	27.9	27.6	24
		49	50	50	53	51							
		42	45	50	54	45							
		38	52	50	53	44							
71	부천-신정 #1, 2 T/L (맨홀NO.10)	41	49	52	51	38	벽체	45.95	0.63	25.5	26.9	26.2	24
		53	52	40	38	44							
		40	49	51	54	49							
		49	36	47	44	42							
72	부천-신정 #1, 2 T/L (맨홀NO.11)	46	47	52	53	52	벽체	47.00	0.63	26.4	27.4	26.9	24
		49	36	49	42	42							
		42	50	42	37	50							
		52	47	49	54	49							
73	부천-신정 #1, 2 T/L (맨홀NO.12)	52	51	51	53	54	벽체	47.20	0.63	26.5	27.4	27.0	24
		43	37	44	37	41							
		51	36	52	54	45							
		50	37	53	51	52							
74	부천-신정 #1, 2 T/L (맨홀NO.13)	39	43	40	50	43	벽체	45.40	0.63	25.1	26.6	25.9	24
		50	51	42	51	51							
		40	47	47	42	36							
		51	40	50	42	53							
75	신정-목동 #1, 2 T/L (맨홀NO.14)	38	53	51	44	40	벽체	45.10	0.63	24.8	26.5	25.7	24
		51	47	48	54	40							
		39	38	49	46	39							
		52	36	40	50	47							
76	신정-목동 #1, 2 T/L (맨홀NO.15)	53	48	48	47	38	벽체	46.00	0.63	25.6	26.9	26.2	24
		43	49	45	42	45							
		51	42	47	47	40							
		48	44	49	54	40							
77	신정-목동 #1, 2 T/L (맨홀NO.16)	40	37	38	53	53	벽체	47.20	0.63	26.5	27.4	27.0	24
		54	41	50	54	52							
		38	54	52	40	46							
		44	52	45	51	50							
78	오류-목동 T/L (맨홀NO.1)	41	50	51	47	47	벽체	47.70	0.63	26.9	27.7	27.3	24
		37	52	49	45	54							
		50	53	48	47	43							
		43	52	53	49	43							
79	오류-목동 T/L (맨홀NO.2)	42	42	38	41	41	벽체	43.75	0.63	23.8	25.9	24.8	24
		49	40	38	45	50							
		42	37	38	49	54							
		48	41	39	50	51							
80	오류-목동 T/L (맨홀NO.3)	41	47	48	47	52	벽체	44.25	0.63	24.2	26.1	25.1	24
		38	38	49	36	46							
		38	46	53	42	41							
		51	36	51	36	49							
81	신문래-목동 #1, 2 T/L (맨홀NO.4)	36	37	40	38	50	벽체	43.95	0.63	23.9	26.0	24.9	24
		45	49	37	38	54							
		49	46	36	40	47							
		40	53	48	48	48							
82	신문래-목동 #1, 2 T/L (맨홀NO.5)	45	52	48	47	39	벽체	45.65	0.63	25.3	26.7	26.0	24
		47	42	42	42	38							
		48	51	54	40	38							
		54	47	53	40	46							
83	신문래-목동 #1, 2 T/L (맨홀NO.9)	43	53	45	44	48	벽체	44.40	0.63	24.3	26.2	25.2	24
		54	38	52	37	36							
		44	41	37	53	42							
		40	36	50	46	49							
84	신문래-목동 #1, 2 T/L (맨홀NO.10)	40	54	39	46	54	벽체	46.00	0.63	25.6	26.9	26.2	24
		43	53	51	43	45							
		44	51	36	38	44							
		47	54	51	42	45							
85	신문래-목동 #1, 2 T/L (맨홀NO.11)	43	44	42	40	39	벽체	45.60	0.63	25.2	26.7	26.0	24
		49	45	51	39	51							
		50	52	51	40	42							
		47	51	45	44	47							

맨홀명		측정값					측정부위	비파괴시험(Mpa)		압축강도(Mpa)			추정설계기준 (Mpa)
								반발경도(Ro)	재령보정	일본재료학회	일본건축학회	평균	
86	신문래-목동 #1, 2 T/L (맨홀NO.12)	52	37	52	37	47	벽체	45.05	0.63	24.8	26.5	25.6	24
		42	44	45	38	43							
		48	49	48	53	45							
		47	47	37	38	52							
87	당인리-목동 #1, 2 T/L (맨홀NO.1)	39	38	53	51	36	벽체	44.80	0.63	24.6	26.4	25.5	24
		51	47	49	46	41							
		43	52	36	50	42							
		40	42	54	36	50							
88	고강-화곡 #1, 2 T/L (맨홀NO.2)	42	44	41	54	39	벽체	45.70	0.63	25.3	26.8	26.0	24
		51	53	48	48	51							
		53	51	42	51	40							
		43	44	40	39	40							
89	고강-화곡 #1, 2 T/L (맨홀NO.3)	42	44	41	37	42	벽체	45.70	0.63	25.3	26.8	26.0	24
		51	53	48	48	51							
		53	51	42	51	40							
		43	47	51	39	40							
90	고강-화곡 #1, 2 T/L (맨홀NO.4)	41	53	46	50	53	벽체	45.45	0.63	25.1	26.7	25.9	24
		36	47	43	41	37							
		52	54	51	46	49							
		43	38	38	43	48							
91	고강-화곡 #1, 2 T/L (맨홀NO.5)	53	44	48	44	50	벽체	46.65	0.63	26.1	27.2	26.6	24
		46	53	46	47	40							
		38	52	48	49	45							
		53	49	52	40	36							
92	고강-화곡 #1, 2 T/L (맨홀NO.6)	39	52	51	45	52	벽체	45.75	0.63	25.4	26.8	26.1	24
		48	46	52	38	47							
		51	38	38	51	44							
		44	45	52	38	44							
93	고강-화곡 #1, 2 T/L (맨홀NO.7)	38	50	47	51	36	벽체	45.80	0.63	25.4	26.8	26.1	24
		46	54	46	46	47							
		38	38	44	52	46							
		44	40	53	49	51							
94	고강-화곡 #1, 2 T/L (맨홀NO.8)	43	45	39	52	52	벽체	45.00	0.63	24.8	26.5	25.6	24
		39	46	40	42	44							
		49	37	48	52	53							
		45	47	41	50	36							
95	마곡-가양 #1, 2 T/L (맨홀NO.1)	44	53	49	53	50	벽체	45.60	0.63	25.2	26.7	26.0	24
		38	39	52	39	41							
		52	39	40	42	49							
		49	46	53	48	36							
96	마곡-가양 #1, 2 T/L (맨홀NO.2)	47	45	50	51	52	벽체	46.45	0.63	25.9	27.1	26.5	24
		48	41	54	46	49							
		50	38	50	42	53							
		36	47	48	45	37							
97	마곡-가양 #1, 2 T/L (맨홀NO.3)	40	51	39	42	49	벽체	44.00	0.63	24.0	26.0	25.0	24
		44	40	42	51	36							
		43	48	45	48	51							
		50	40	42	41	38							
98	마곡-가양 #1, 2 T/L (맨홀NO.4)	45	48	54	47	51	벽체	48.00	0.63	27.2	27.8	27.5	24
		44	46	40	46	46							
		52	52	44	52	51							
		50	43	53	45	51							
99	마곡-가양 #1, 2 T/L (맨홀NO.5)	39	47	45	39	54	벽체	45.40	0.63	25.1	26.6	25.9	24
		45	52	49	40	46							
		40	48	45	48	42							
		40	48	44	48	49							
100	천왕-온수 #1, 2 T/L (맨홀NO.1)	40	37	48	50	49	벽체	46.10	0.63	25.6	27.0	26.3	24
		48	36	48	49	41							
		53	53	41	38	53							
		46	54	40	47	51							
101	천왕-온수 #1, 2 T/L (맨홀NO.2)	45	48	49	36	48	벽체	45.65	0.63	25.3	26.7	26.0	24
		44	41	38	50	53							
		38	50	41	53	51							
		37	46	48	53	44							
102	천왕-온수 #1, 2 T/L (맨홀NO.3)	44	37	46	53	45	벽체	46.00	0.63	25.6	26.9	26.2	24
		51	48	51	54	49							
		40	43	48	37	40							
		48	52	49	46	39							

맨홀명		측정값					측정부위	비파괴시험(Mpa)		압축강도(Mpa)			추정설계기준 (Mpa)
								반발경도(Ro)	재령보정	일본재료학회	일본건축학회	평균	
103	천왕-온수 #1, 2 T/L (맨홀NO.4)	47	48	49	53	42	벽체	46.60	0.63	26.0	27.2	26.6	24
		50	41	38	43	45							
		43	50	40	49	51							
		53	44	49	50	47							
104	천왕-온수 #1, 2 T/L (맨홀NO.5)	45	46	38	52	36	벽체	45.10	0.63	24.8	26.5	25.7	24
		45	46	46	52	42							
		48	36	39	53	53							
		50	41	49	44	41							
105	신광명-시흥 #1, 2 T/L (맨홀NO.1)	43	51	43	54	49	벽체	47.90	0.63	27.1	27.8	27.4	24
		51	53	36	44	54							
		52	52	53	49	45							
		45	45	53	49	37							
106	신광명-시흥 #1, 2 T/L (맨홀NO.2)	41	50	38	50	46	벽체	45.50	0.63	25.2	26.7	25.9	24
		50	46	46	53	49							
		37	46	46	47	36							
		54	51	43	41	40							
107	독산-대방 #1, 2 T/L (맨홀NO.1)	45	51	46	49	46	벽체	46.30	0.63	25.8	27.0	26.4	24
		38	54	50	39	41							
		43	50	44	40	50							
		51	39	52	49	49							
108	독산-대방 #1, 2 T/L (맨홀NO.2)	37	45	53	46	52	벽체	45.15	0.63	24.9	26.5	25.7	24
		37	50	45	48	52							
		51	37	39	40	36							
		45	49	44	43	54							
109	광명-구공 #1, 2 T/L (맨홀NO.1)	42	43	54	44	42	벽체	43.65	0.63	23.7	25.8	24.8	24
		50	36	44	49	43							
		43	38	47	41	42							
		44	36	37	53	45							
110	광명-구공 #1, 2 T/L (맨홀NO.2)	49	48	42	44	48	벽체	45.80	0.63	25.4	26.8	26.1	24
		50	38	54	41	45							
		50	42	39	49	37							
		45	50	50	50	45							
111	광명-구공 #1, 2 T/L (맨홀NO.3)	42	46	50	42	48	벽체	46.00	0.63	25.6	26.9	26.2	24
		51	51	51	51	51							
		36	53	36	38	46							
		46	49	42	43	48							