

충청남도 4대수계 주요하천 모니터링 결과(2021년)

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
1	광기천	2021-01-18	2.0	3.6	1.0	8.228	0.032	1.8	0.244
		2021-02-17	2.1	3.7	1.6	9.819	0.032	1.9	0.241
		2021-03-10	1.5	2.9	1.2	6.231	0.008	1.6	0.223
		2021-04-02	1.2	3.5	2.8	5.796	0.017	2.0	0.110
		2021-05-03	1.0	4.6	2.8	4.953	0.023	2.7	0.057
		2021-06-07	0.8	5.2	1.6	4.151	0.033	2.6	0.260
		2021-07-06	0.2	5.5	0.8	3.567	0.024	2.6	0.172
		2021-08-11	1.4	6.7	2.8	3.059	0.076	3.6	0.263
		2021-09-03	1.5	4.8	2.2	5.231	0.082	2.4	0.811
		2021-10-27	0.6	2.9	2.2	5.306	0.010	1.7	0.135
		2021-11-24	0.4	2.9	0.8	6.714	0.033	1.6	0.171
2	병천천	2021-12-21	시험성적서 미도착						0.190
		2021-01-18	2.3	3.8	1.0	4.941	0.057	2.5	0.464
		2021-02-17	3.6	8.5	9.0	4.560	0.104	3.6	0.441
		2021-03-10	2.1	3.2	5.6	3.356	0.045	2.2	1.654
		2021-04-02	28.5	7.2	4.2	1.487	0.047	4.6	1.051
		2021-05-03	2.9	8.7	10.2	4.717	0.097	5.1	0.306
		2021-06-07	2.0	6.4	7.4	3.333	0.049	3.4	2.015
		2021-07-06	0.8	6.7	4.2	2.106	0.060	3.2	1.988
		2021-08-11	3.1	8.5	10.6	3.845	0.128	4.3	1.035
		2021-09-03	0.3	5.7	8.0	3.067	0.081	2.7	2.195
		2021-10-27	0.8	3.9	2.0	2.707	0.026	2.3	1.317
3	산방천	2021-11-24	1.9	4.7	2.0	3.920	0.068	2.5	1.588
		2021-12-21	시험성적서 미도착						1.458
		2021-01-18	2.6	5.5	3.0	4.426	0.256	3.0	0.122
		2021-02-17	2.9	4.2	2.6	2.357	0.127	2.6	0.119
		2021-03-10	1.8	3.0	12.8	1.179	0.038	1.8	0.192
		2021-04-02	1.6	5.6	6.0	1.331	0.093	3.0	0.085
		2021-05-03	2.4	7.3	12.8	1.635	0.270	3.9	0.083
		2021-06-07	1.0	4.2	2.2	1.235	0.040	2.7	0.390
		2021-07-06	0.6	6.5	2.8	2.094	0.213	2.9	0.369
		2021-08-11	1.1	5.7	1.0	0.902	0.055	3.0	0.098
		2021-09-03	0.2	6.3	5.6	1.489	0.067	3.0	0.232
4	승천천	2021-10-27	0.4	3.6	3.2	1.830	0.066	2.1	0.203
		2021-11-24	0.7	5.9	1.4	4.229	0.335	2.9	0.177
		2021-12-21	시험성적서 미도착						0.117
		2021-01-18	1.6	4.0	5.0	3.817	0.072	2.4	0.382
		2021-02-17	8.6	14.8	91.6	3.605	0.142	3.9	0.364
		2021-03-10	3.1	6.7	9.0	2.995	0.100	2.9	0.309
		2021-04-02	30.0	9.2	11.2	0.568	0.041	5.1	0.281
		2021-05-03	20.0	10.2	7.0	0.877	0.116	10.4	0.048
		2021-06-07	1.8	7.3	2.0	2.894	0.124	4.3	0.241
		2021-07-06	0.7	7.4	4.2	1.780	0.113	3.7	0.411
		2021-08-11	3.0	8.7	2.8	2.477	0.150	4.9	0.049
5	용두천 (금강)	2021-09-03	0.6	5.9	5.8	3.279	0.131	3.0	0.458
		2021-10-27	1.2	5.2	7.2	2.653	0.035	3.2	0.336
		2021-11-24	4.2	4.8	3.6	2.493	0.081	2.7	0.413
		2021-12-21	시험성적서 미도착						0.248
		2021-01-18	2.9	3.5	1.0	4.356	0.102	2.3	0.086
		2021-02-17	3.0	5.5	2.4	4.885	0.163	3.0	0.078

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-03-10	2.6	4.0	0.6	3.818	0.101	2.2	0.102
		2021-04-02	2.5	6.2	4.6	3.097	0.153	3.7	0.028
		2021-05-03	2.5	11.8	15.0	6.279	0.182	7.6	0.021
		2021-06-07	4.7	8.4	3.6	4.784	0.106	4.9	0.078
		2021-07-06	1.4	9.3	5.8	3.521	0.107	4.5	0.199
		2021-08-11	3.5	9.5	10.4	2.141	0.132	4.2	0.140
		2021-09-03	0.2	5.8	3.6	4.255	0.120	3.1	0.722
		2021-10-27	1.0	4.8	0.2	4.103	0.023	2.6	0.110
		2021-11-24	1.2	5.5	0.2	5.142	0.036	2.8	0.089
		2021-12-21	시험성적서 미도착						0.142
6	맹곡천	2021-01-18	1.9	4.0	0.8	7.319	0.054	2.9	0.091
		2021-02-17	2.4	8.5	6.6	10.141	0.042	3.8	0.086
		2021-03-10	2.1	4.9	1.8	6.751	0.037	2.4	0.083
		2021-04-02	2.5	4.3	3.2	4.704	0.054	2.7	0.065
		2021-05-03	2.0	6.0	7.0	5.046	0.069	5.1	0.053
		2021-06-07	15.6	5.6	12.6	13.238	0.078	4.0	0.104
		2021-07-06	0.6	6.4	3.2	3.842	0.086	2.9	0.134
		2021-08-11	1.6	7.3	1.8	4.512	0.083	3.8	0.021
		2021-09-03	0.3	5.3	2.8	7.132	0.093	2.7	0.292
		2021-10-27	0.6	4.0	1.0	4.462	0.067	2.3	0.065
		2021-11-24	0.9	4.1	1.8	6.389	0.078	2.7	0.140
		2021-12-21	시험성적서 미도착						0.106
7	삼룡천	2021-01-18	2.3	3.6	25.2	3.589	0.069	2.7	0.018
		2021-02-17	3.0	5.9	4.4	3.032	0.042	3.1	0.016
		2021-03-10	1.2	3.3	1.2	3.090	0.061	2.2	0.019
		2021-04-02	1.8	4.5	4.0	3.467	0.052	2.8	0.013
		2021-05-03	2.1	5.9	13.6	4.772	0.094	3.5	0.018
		2021-06-07	1.0	3.8	4.6	1.546	0.029	2.2	0.033
		2021-07-06	0.7	5.2	1.2	3.156	0.100	2.8	0.061
		2021-08-04	0.3	4.8	0.2	2.186	0.173	3.1	0.041
		2021-09-02	7.5	5.9	1.0	4.986	0.191	3.2	0.421
		2021-10-06	4.2	6.3	1.4	4.329	0.476	3.0	0.199
		2021-11-11	2.6	5.3	14.2	2.664	0.190	2.6	0.031
		2021-12-01	시험성적서 미도착						0.048
8	원성천	2021-01-18	1.6	6.3	11.0	5.136	0.111	4.2	0.072
		2021-02-17	2.0	7.8	23.0	3.415	0.061	4.3	0.067
		2021-03-10	1.6	5.9	34.0	4.830	0.097	3.6	0.107
		2021-04-02	4.8	7.2	14.6	6.617	0.083	4.8	0.051
		2021-05-03	2.2	12.3	3.8	10.524	0.192	5.5	0.222
		2021-06-07	0.1	4.7	4.6	2.945	0.083	2.6	0.193
		2021-07-06	0.6	6.9	1.8	4.723	0.155	3.6	0.155
		2021-08-04	0.4	6.9	1.6	4.300	0.416	3.7	0.090
		2021-09-02	0.3	5.9	2.2	3.619	0.438	3.2	0.448
		2021-10-06	1.6	5.9	0.6	3.981	1.466	3.5	0.161
		2021-11-11	1.0	4.4	0.2	2.230	0.352	2.4	0.017
		2021-12-01	시험성적서 미도착						0.137
9	풍서천	2021-01-18	1.9	1.8	0.4	2.061	0.022	0.9	0.167
		2021-02-17	1.5	2.3	15.0	1.964	0.011	1.1	0.166
		2021-03-10	1.3	1.8	0.6	2.253	0.006	1.1	0.414
		2021-04-02	1.0	2.5	2.2	1.493	0.010	1.2	0.272
		2021-05-03	0.5	3.7	35.0	1.343	0.008	1.7	0.124
		2021-06-07	0.2	2.4	2.4	1.566	0.016	1.7	0.602
		2021-07-06	0.3	4.7	3.6	1.556	0.004	2.0	0.746
		2021-08-11	0.4	3.0	1.6	0.118	0.022	1.3	0.002

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-09-03	0.2	2.8	2.4	2.840	0.022	1.6	수심깊음
		2021-10-27	0.4	1.9	0.4	1.690	0.005	1.0	0.446
		2021-11-24	0.4	2.0	0.4	1.766	0.014	1.1	0.546
		2021-12-21	시험성적서 미도착						0.421
10	성 환천	2021-01-15	11.7	8.6	6.0	9.929	0.156	6.9	0.677
		2021-02-02	15.0	7.9	12.0	10.432	0.338	3.1	0.830
		2021-03-29	40.0	15.5	14.6	8.257	0.582	8.4	0.541
		2021-04-19	8.2	13.2	10.5	10.295	0.222	5.8	0.352
		2021-05-11	10.5	12.1	19.2	5.116	0.105	6.8	1.056
		2021-06-14	8.7	13.7	10.4	5.763	0.222	7.3	0.604
		2021-07-21	7.8	12.0	19.4	5.943	0.369	6.2	0.438
		2021-08-04	9.2	13.4	14.4	5.879	0.323	6.1	0.906
		2021-09-02	3.6	8.7	14.0	3.971	0.282	4.3	5.009
		2021-10-06	3.9	8.3	8.2	3.733	0.205	4.4	4.463
		2021-11-11	4.1	12.2	4.8	4.545	0.285	5.3	1.572
		2021-12-01	시험성적서 미도착						2.287
11	입 장천	2021-01-15	3.9	5.6	2.0	5.914	0.062	4.0	0.239
		2021-02-02	3.3	5.8	3.2	6.670	0.062	4.8	0.373
		2021-03-29	4.4	7.7	5.6	2.422	0.083	3.8	0.305
		2021-04-19	7.8	10.2	17.2	2.639	0.035	5.2	0.268
		2021-05-11	7.1	10.2	23.5	3.137	0.091	5.7	0.592
		2021-06-14	1.2	9.7	9.2	1.784	0.083	5.6	0.227
		2021-07-21	8.2	10.5	11.4	1.589	0.124	4.8	0.258
		2021-08-04	2.8	11.6	16.8	2.174	0.087	5.1	0.292
		2021-09-02	0.5	7.0	15.4	3.041	0.117	3.7	0.867
		2021-10-06	3.9	6.1	7.2	2.852	0.083	3.1	0.670
		2021-11-11	3.0	8.9	1.8	3.601	0.183	4.3	1.114
		2021-12-01	시험성적서 미도착						1.360
12	검 상천	2021-01-27	0.4	2.6	3.0	1.861	0.037	1.5	0.103
		2021-02-22	0.9	3.2	1.4	1.093	0.029	1.5	0.058
		2021-03-17	0.8	2.9	0.4	1.819	0.011	1.5	0.084
		2021-04-15	2.2	3.6	3.2	1.567	0.003	2.0	0.291
		2021-05-04	1.1	4.5	7.0	1.496	0.006	2.7	0.169
		2021-06-01	1.4	5.4	11.8	2.829	0.010	3.3	0.315
		2021-07-02	0.7	7.0	4.2	1.495	0.009	3.1	0.211
		2021-08-10	0.2	4.3	3.2	1.225	0.019	2.5	0.023
		2021-09-03	0.4	4.6	2.8	3.370	0.035	2.2	0.228
		2021-10-28	1.1	3.0	0.8	1.713	0.008	1.5	0.222
		2021-11-19	1.1	2.9	0.6	1.869	0.029	1.8	0.171
		2021-12-09	시험성적서 미도착						0.123
13	대 교천	2021-01-11	2.0	1.8	2.0	2.035	0.023	0.8	0.096
		2021-02-17	1.8	8.7	2.0	5.212	0.158	4.6	0.079
		2021-03-11	1.3	3.2	0.8	2.354	0.034	1.2	0.172
		2021-04-13	0.8	5.7	3.4	2.600	0.075	3.0	0.194
		2021-05-14	1.2	5.9	2.6	1.642	0.020	2.3	0.256
		2021-06-09	0.5	6.6	0.6	2.967	0.068	3.7	0.239
		2021-07-01	0.9	10.9	1.4	4.875	0.204	6.3	0.088
		2021-08-30	0.5	4.7	2.4	2.527	0.058	2.5	0.125
		2021-09-16	2.0	4.9	2.4	1.833	0.029	2.4	0.113
		2021-10-22	0.9	2.9	0.6	1.629	0.007	1.5	0.107
		2021-11-02	0.5	4.3	0.2	2.077	0.070	2.0	0.227
		2021-12-22	시험성적서 미도착						0.154
14	어 천	2021-01-25	0.6	2.8	0.6	1.799	0.018	1.4	0.113
		2021-02-18	1.8	2.5	1.6	1.975	0.015	1.5	0.096

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-03-22	0.9	2.1	0.8	2.073	0.009	1.3	0.050
		2021-04-14	0.7	3.6	2.8	1.680	0.004	1.7	0.399
		2021-05-26	1.3	6.2	10.6	2.961	0.063	3.4	0.434
		2021-06-16	0.2	6.0	4.2	1.315	0.021	3.1	0.023
		2021-07-22	0.2	5.9	5.6	2.071	0.019	2.5	0.044
		2021-08-26	0.6	5.6	3.6	2.745	0.035	2.9	2.671
		2021-09-15	0.3	3.0	2.2	2.390	0.005	1.3	0.817
		2021-10-14	0.3	2.9	1.2	2.162	0.018	1.4	0.174
		2021-11-25	2.4	2.3	0.4	2.304	0.014	1.1	흐름없음
		2021-12-20	시험성적서 미도착						0.334
15	용수천	2021-01-11	2.4	2.1	2.0	2.214	0.026	1.0	0.038
		2021-02-17	1.9	2.5	0.6	1.991	0.015	1.2	0.033
		2021-03-11	0.9	1.9	0.4	1.819	0.003	1.0	0.271
		2021-04-13	0.5	3.3	14.0	1.581	0.014	1.3	1.126
		2021-05-14	0.9	3.5	2.6	1.236	0.014	1.2	0.065
		2021-06-09	0.2	3.4	1.0	1.974	0.010	2.0	0.243
		2021-07-01	1.4	4.7	2.8	0.990	0.004	1.9	0.139
		2021-08-30	0.5	3.4	1.0	1.735	0.008	1.8	0.979
		2021-09-16	1.3	2.6	0.8	1.158	0.005	1.3	0.329
		2021-10-22	0.9	2.0	1.0	1.051	0.007	1.1	0.441
		2021-11-02	0.5	2.4	0.2	1.042	0.005	1.1	0.243
		2021-12-22	시험성적서 미도착						0.424
16	유구천1	2021-01-27	0.5	2.0	0.8	1.679	0.021	1.1	0.315
		2021-02-22	0.7	2.1	1.0	1.459	0.039	1.0	0.292
		2021-03-17	0.9	1.7	0.4	1.869	0.005	1.0	0.680
		2021-04-15	1.1	2.7	0.6	1.157	0.000	1.3	0.594
		2021-05-04	1.8	3.6	0.4	0.872	0.003	2.2	0.111
		2021-06-01	1.3	3.9	1.8	2.007	0.010	1.9	0.927
		2021-07-02	0.9	2.8	0.8	0.382	0.006	1.8	0.208
		2021-08-10	0.3	3.6	0.8	0.254	0.016	1.8	0.022
		2021-09-03	0.3	4.0	7.8	3.049	0.025	1.9	2.011
		2021-10-28	0.8	2.4	0.6	1.423	0.005	1.1	0.726
		2021-11-19	0.6	1.9	0.4	1.458	0.035	1.1	0.503
		2021-12-09	시험성적서 미도착						0.778
17	유구천2	2021-01-27	0.4	2.3	0.6	2.814	0.021	1.1	1.096
		2021-02-22	1.0	2.5	0.2	1.773	0.017	1.3	0.700
		2021-03-17	0.8	2.2	1.2	2.552	0.008	1.2	1.217
		2021-04-15	0.8	3.1	2.6	1.388	0.000	1.4	2.072
		2021-05-04	0.8	3.9	4.4	0.981	0.005	1.7	0.696
		2021-06-01	1.0	4.5	9.6	2.088	0.010	2.2	4.426
		2021-07-02	0.9	5.9	1.4	0.616	0.019	2.5	1.113
		2021-08-10	0.2	3.9	2.8	0.443	0.024	1.9	0.405
		2021-09-03	0.3	4.6	7.8	2.922	0.027	1.9	수심깊음
		2021-10-28	1.0	2.5	0.2	1.862	0.003	1.1	2.437
		2021-11-19	0.7	2.7	0.2	2.016	0.013	1.3	수심깊음
		2021-12-09	시험성적서 미도착						1.210
18	정안천1	2021-01-27	0.4	2.6	6.6	3.343	0.028	1.1	0.406
		2021-02-22	1.4	3.2	10.8	3.317	0.026	1.2	0.356
		2021-03-17	1.2	2.0	1.0	3.183	0.020	1.2	0.569
		2021-04-15	1.0	3.0	1.2	2.260	0.018	1.4	흐름없음
		2021-05-04	1.1	4.9	2.4	1.728	0.010	2.3	0.289
		2021-06-01	1.6	4.4	11.0	2.446	0.018	2.3	1.686
		2021-07-02	1.1	6.7	3.4	0.462	0.011	2.3	0.784
		2021-08-10	3.2	3.4	5.8	0.179	0.021	2.2	0.183

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-09-03	0.3	3.7	9.6	4.105	0.030	1.7	유속빠름
		2021-10-28	2.1	2.5	0.6	2.393	0.007	1.1	0.911
		2021-11-19	1.1	2.4	0.2	2.484	0.014	1.1	0.727
		2021-12-09	시험성적서 미도착						0.882
19	정안천2	2021-01-27	0.5	2.0	2.6	3.101	0.032	1.9	0.844
		2021-02-22	1.3	2.8	2.2	2.504	0.030	1.3	0.636
		2021-03-17	1.3	2.8	1.6	2.678	0.038	1.3	1.157
		2021-04-15	0.8	2.9	3.0	1.913	0.004	1.5	1.673
		2021-05-04	1.3	4.5	6.2	1.201	0.011	1.9	1.673
		2021-06-01	2.0	3.4	15.2	2.992	0.023	2.7	2.647
		2021-07-02	1.5	7.9	3.0	1.123	0.044	3.5	1.080
		2021-08-10	0.4	4.5	2.4	0.900	0.029	2.3	0.387
		2021-09-03	0.4	4.2	9.6	4.200	0.026	1.8	수심깊음
		2021-10-28	1.1	2.8	0.8	2.683	0.009	1.2	1.244
		2021-11-19	1.2	2.3	0.4	2.850	0.020	1.2	1.146
		2021-12-09	시험성적서 미도착						1.053
20	제민천	2021-01-27	0.3	3.2	1.6	5.594	0.055	2.7	0.076
		2021-02-22	1.5	6.2	3.0	5.912	0.054	3.1	0.080
		2021-03-17	1.2	3.9	1.0	7.501	0.019	2.4	0.090
		2021-04-15	1.4	5.1	2.2	4.641	0.037	2.3	0.161
		2021-05-04	1.9	5.4	1.8	5.687	0.033	3.2	0.161
		2021-06-01	0.7	4.1	1.0	4.114	0.029	1.9	0.269
		2021-07-02	0.6	5.7	0.6	4.502	0.022	2.4	0.227
		2021-08-10	0.2	5.4	1.4	4.407	0.053	2.8	0.143
		2021-09-03	0.4	3.6	2.8	3.042	0.052	1.6	0.222
		2021-10-28	3.2	5.9	3.4	4.364	0.091	2.6	0.118
		2021-11-19	1.4	5.1	1.6	4.153	0.074	2.8	0.151
		2021-12-09	시험성적서 미도착						0.087
21	간치천	2021-01-20	0.3	2.5	0.6	2.295	0.031	1.7	0.116
		2021-02-16	0.6	4.8	21.8	1.910	0.015	1.9	0.105
		2021-03-24	0.6	2.3	3.8	1.643	0.016	1.7	0.050
		2021-04-20	1.0	4.4	2.8	0.994	0.019	2.5	0.058
		2021-05-27	1.7	8.1	10.6	2.689	0.025	5.2	0.070
		2021-06-25	1.4	10.1	4.6	1.325	0.029	5.8	0.023
		2021-07-09	0.2	6.7	5.4	2.528	0.036	2.8	0.314
		2021-08-20	0.3	4.0	1.6	0.219	0.012	2.2	0.005
		2021-09-27	1.4	4.2	2.0	1.739	0.028	1.9	0.007
		2021-10-13	0.3	3.4	3.0	1.561	0.035	1.8	0.146
		2021-11-18	1.1	2.9	0.4	1.818	0.030	1.6	0.137
		2021-12-14	시험성적서 미도착						0.090
22	궁촌천	2021-01-20	0.5	2.6	0.6	3.193	0.041	1.3	0.052
		2021-02-16	0.8	3.4	2.4	2.980	0.043	1.7	0.052
		2021-03-24	0.8	4.2	1.8	2.570	0.041	1.8	0.028
		2021-04-20	0.8	3.7	5.0	1.666	0.025	1.6	0.046
		2021-05-27	3.7	5.1	30.4	2.077	0.012	3.1	0.154
		2021-06-25	1.5	7.9	7.2	1.536	0.027	4.2	0.107
		2021-07-09	0.7	5.3	3.4	3.267	0.004	2.0	0.543
		2021-08-05	0.2	5.2	13.6	1.171	0.015	2.5	0.051
		2021-09-08	0.3	3.8	2.0	2.274	0.030	1.9	1.378
		2021-10-07	2.9	4.0	8.4	1.709	0.058	1.9	0.224
		2021-11-05	0.3	3.0	1.0	1.778	0.020	1.4	0.046
		2021-12-02	시험성적서 미도착						0.322
23	남포천	2021-01-20	1.4	4.3	3.0	2.565	0.041	2.7	수심깊음
		2021-02-16	1.3	4.0	17.0	1.839	0.041	2.7	0.045

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-03-24	4.5	4.4	11.6	1.021	0.018	2.9	0.130
		2021-04-20	4.8	7.5	7.6	0.906	0.020	2.9	0.065
		2021-05-27	6.8	16.8	37.0	3.755	0.029	6.6	0.271
		2021-06-25	1.9	13.3	3.4	1.423	0.029	8.1	수심깊음
		2021-07-09	1.3	11.0	6.0	3.065	0.078	5.7	1.180
		2021-08-20	4.8	7.5	10.2	0.556	0.260	4.0	수심깊음
		2021-09-27	10.0	7.3	11.4	1.909	0.088	3.3	0.054
		2021-10-13	1.6	6.5	25.5	1.240	0.064	3.1	0.268
		2021-11-18	4.8	5.6	2.4	1.792	0.061	3.4	수심깊음
		2021-12-14	시험성적서 미도착						0.396
24	대천천 (서해)	2021-01-20	1.8	2.8	0.6	3.395	0.067	1.8	0.076
		2021-02-16	4.7	5.5	5.6	3.121	0.073	3.1	0.071
		2021-03-24	2.3	3.8	8.0	2.187	0.038	2.1	수심깊음
		2021-04-20	4.3	10.8	15.6	1.706	0.029	3.2	0.043
		2021-05-27	2.7	5.2	4.8	2.060	0.019	2.5	0.095
		2021-06-25	1.6	6.8	0.4	1.949	0.025	3.4	0.208
		2021-07-09	1.2	5.7	2.2	3.860	0.018	2.5	수심깊음
		2021-08-05	0.6	4.5	1.8	1.597	0.022	2.2	0.111
		2021-09-08	0.3	4.7	2.6	1.896	0.023	2.2	수심깊음
		2021-10-07	3.1	3.9	5.6	1.743	0.041	1.8	0.225
		2021-11-05	1.7	5.7	4.4	2.388	0.043	2.3	0.064
		2021-12-02	시험성적서 미도착						0.723
25	봉당천	2021-01-20	0.7	3.1	1.0	3.065	0.034	1.8	수심깊음
		2021-02-16	3.5	4.9	6.0	2.179	0.028	2.7	수심깊음
		2021-03-24	7.6	6.5	11.2	2.824	0.030	3.2	수심깊음
		2021-04-20	6.6	12.5	9.0	0.558	0.033	4.9	수심깊음
		2021-05-27	5.6	12.7	7.8	4.367	0.043	6.8	수심깊음
		2021-06-25	1.7	11.5	12.0	1.850	0.030	6.8	수심깊음
		2021-07-09	2.0	8.2	5.2	3.660	0.047	3.5	수심깊음
		2021-08-20	10.4	13.2	15.2	2.278	0.072	5.4	수심깊음
		2021-09-27	3.9	5.6	6.2	2.091	0.041	2.6	수심깊음
		2021-10-13	1.5	4.9	6.6	2.009	0.050	2.3	수심깊음
		2021-11-18	2.0	5.3	1.4	1.804	0.049	2.6	수심깊음
		2021-12-14	시험성적서 미도착						수심깊음
26	성주천	2021-01-20	0.3	1.7	0.8	0.932	0.019	0.8	0.053
		2021-02-16	0.2	2.8	0.4	0.880	0.009	0.8	0.095
		2021-03-24	1.3	2.7	0.2	1.397	0.005	0.8	0.106
		2021-04-20	0.4	2.0	0.4	1.017	0.000	0.9	0.272
		2021-05-27	1.9	2.1	13.6	1.918	0.084	1.3	0.152
		2021-06-25	0.5	2.0	1.2	1.094	0.010	1.2	0.175
		2021-07-09	0.2	3.3	3.0	2.574	0.008	1.2	수심깊음
		2021-08-20	0.2	2.3	1.0	0.430	0.011	1.3	0.118
		2021-09-27	0.3	1.8	0.6	1.353	0.017	1.1	0.343
		2021-10-13	0.3	1.8	0.2	0.949	0.007	1.0	0.692
		2021-11-18	1.2	1.8	0.2	1.347	0.007	0.8	0.891
		2021-12-14	시험성적서 미도착						0.801
27	웅천천1	2021-01-20	0.2	2.0	0.6	2.043	0.012	1.1	0.372
		2021-02-16	0.1	3.0	0.2	2.139	0.004	0.9	0.441
		2021-03-24	1.4	2.3	0.4	2.180	0.004	1.0	0.480
		2021-04-20	0.4	2.4	0.8	1.574	0.000	1.1	1.100
		2021-05-27	0.9	1.7	1.6	2.983	0.024	1.3	1.055
		2021-06-25	0.5	3.6	1.4	1.993	0.008	2.0	1.624
		2021-07-09	0.2	4.7	3.8	3.374	0.010	1.8	수심깊음
		2021-08-20	0.2	4.8	3.2	1.419	0.021	2.8	2.321

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-09-27	0.2	2.0	0.6	1.992	0.019	1.2	0.799
		2021-10-13	0.5	3.1	0.2	1.995	0.012	1.8	2.780
		2021-11-18	1.4	3.1	0.2	2.535	0.004	1.5	3.591
		2021-12-14	시험성적서 미도착						1.406
28	웅천천2	2021-01-20	0.4	2.2	2.0	2.148	0.016	1.4	0.407
		2021-02-16	0.4	2.5	0.8	1.356	0.016	1.6	0.390
		2021-03-24	0.5	2.9	3.8	1.264	0.009	1.7	0.260
		2021-04-20	0.7	4.0	1.8	0.786	0.012	1.9	0.277
		2021-05-27	1.3	7.1	4.8	1.781	0.019	3.0	0.105
		2021-06-25	1.3	6.5	2.2	0.958	0.032	3.4	0.429
		2021-07-09	0.3	6.2	2.0	1.550	0.030	2.8	1.643
		2021-08-20	0.3	4.0	1.0	0.123	0.009	2.1	0.030
		2021-09-27	1.2	3.6	0.4	2.009	0.022	1.9	0.052
		2021-10-13	0.5	3.7	1.6	2.066	0.025	1.7	0.742
		2021-11-18	1.1	4.1	0.2	2.184	0.018	2.0	0.558
		2021-12-14	시험성적서 미도착						0.463
29	진죽천	2021-01-20	결빙으로 인한 미채수						
		2021-02-16	1.3	3.2	6.4	1.937	0.018	1.6	수심깊음
		2021-03-24	2.5	3.1	4.2	1.902	0.020	1.9	수심깊음
		2021-04-20	3.4	7.2	4.8	1.005	0.033	3.2	수심깊음
		2021-05-27	3.3	11.3	5.8	2.572	0.029	5.1	수심깊음
		2021-06-25	2.1	12.0	8.8	1.203	0.033	6.6	수심깊음
		2021-07-09	1.7	7.7	4.8	2.860	0.031	3.4	수심깊음
		2021-08-20	2.3	8.0	4.4	0.536	0.022	4.4	수심깊음
		2021-09-27	2.1	4.3	4.2	1.946	0.012	2.1	수심깊음
		2021-10-13	3.6	7.9	8.2	0.719	0.030	3.6	수심깊음
		2021-11-18	0.9	2.7	1.6	2.296	0.051	1.3	0.131
		2021-12-14	시험성적서 미도착						수심깊음
30	곡교천1	2021-01-18	1.5	3.8	1.0	2.519	0.039	2.6	0.123
		2021-02-17	2.0	7.0	4.8	4.688	0.044	3.0	0.117
		2021-03-10	2.0	5.5	2.8	5.489	0.032	2.6	0.260
		2021-04-02	1.8	5.2	4.2	4.292	0.024	3.4	0.121
		2021-05-03	1.6	6.5	4.4	2.881	0.019	3.8	0.084
		2021-06-07	3.9	4.8	2.0	4.318	0.031	3.3	0.161
		2021-07-06	0.6	7.4	2.4	4.679	0.045	3.7	0.330
		2021-08-11	0.3	3.3	1.4	0.215	0.029	2.0	0.026
		2021-09-03	0.5	3.7	3.0	3.880	0.058	2.2	0.626
		2021-10-27	0.5	4.0	2.4	2.962	0.031	2.4	0.085
		2021-11-24	0.5	4.6	0.6	3.987	0.038	2.5	0.178
		2021-12-21	시험성적서 미도착						0.146
31	곡교천2	2021-01-14	7.5	6.0	7.0	7.741	0.107	4.9	2.998
		2021-02-19	8.0	6.2	11.5	9.145	0.125	4.6	3.078
		2021-03-18	8.0	10.2	17.2	9.503	0.124	4.5	3.576
		2021-04-21	5.5	9.6	7.2	8.323	0.206	5.0	3.285
		2021-05-12	6.3	12.1	6.0	7.077	0.168	5.2	3.386
		2021-06-29	4.0	10.4	11.4	6.699	0.206	5.1	3.547
		2021-07-20	3.0	9.9	5.2	4.851	0.223	4.3	3.284
		2021-08-12	1.4	10.4	3.4	5.000	0.382	4.3	2.439
		2021-09-15	0.8	5.0	3.4	3.723	0.159	2.5	2.327
		2021-10-21	1.0	6.3	1.6	5.245	0.240	3.4	4.735
		2021-11-12	1.1	6.0	7.0	4.575	0.243	3.4	5.623
		2021-12-15	시험성적서 미도착						4.076
32	곡교천3	2021-01-14	3.7	6.7	8.0	7.728	0.117	4.9	유량측정 불가지점
		2021-02-19	4.7	10.3	4.0	7.197	0.170	4.4	

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m³/s)	
		2021-03-18	5.7	7.2	11.0	7.845	0.121	3.3		
		2021-04-21	4.6	9.4	9.4	7.412	0.200	5.2		
		2021-05-12	5.3	10.6	8.8	7.057	0.158	5.7		
		2021-06-29	3.9	11.6	5.2	5.238	0.133	5.1		
		2021-07-20	3.9	12.2	13.6	5.632	0.332	4.8		
		2021-08-04	3.4	9.6	13.2	6.202	0.183	4.4		
		2021-09-02	1.4	6.5	14.6	3.273	0.152	3.2		
		2021-10-06	2.7	7.7	2.0	6.746	0.195	3.9		
		2021-11-11	2.4	7.5	4.0	5.442	0.416	4.0		
		2021-12-01	시험성적서 미도착							
33	도고천	2021-01-14	2.4	3.4	1.0	3.783	0.057	2.8	0.210	
		2021-02-19	2.8	4.7	8.2	2.385	0.038	1.6	0.293	
		2021-03-18	2.5	2.9	2.2	2.008	0.013	2.3	0.123	
		2021-04-21	4.7	8.3	3.6	1.286	0.017	3.9	0.280	
		2021-05-12	3.7	9.1	10.4	3.145	0.058	5.1	0.574	
		2021-06-29	3.4	12.5	7.0	1.328	0.050	6.3	0.037	
		2021-07-20	3.2	10.6	12.2	1.968	0.108	4.0	0.237	
		2021-08-27	1.1	8.0	5.6	2.564	0.099	4.3	0.432	
		2021-09-30	0.3	5.5	4.4	2.662	0.126	2.9	0.259	
		2021-10-19	0.6	6.3	6.8	2.139	0.097	3.0	0.531	
		2021-11-30	4.8	8.8	31.2	3.206	0.434	4.2	0.818	
		2021-12-16	시험성적서 미도착							0.061
34	매곡천	2021-01-14	4.1	4.2	2.0	3.690	0.211	3.3	0.082	
		2021-02-19	3.4	6.6	8.0	2.939	0.206	3.1	0.185	
		2021-03-18	6.0	5.1	9.6	1.590	0.083	3.2	0.190	
		2021-04-21	2.6	7.2	8.4	1.158	0.140	3.8	0.096	
		2021-05-12	3.4	8.1	5.4	1.502	0.147	5.0	0.158	
		2021-06-29	2.2	9.9	5.6	1.152	0.121	5.6	0.145	
		2021-07-20	3.3	10.4	6.6	0.874	0.197	4.0	0.148	
		2021-08-12	3.7	10.8	9.2	0.782	0.212	4.8	0.055	
		2021-09-15	1.0	5.9	3.2	1.265	0.091	3.1	0.167	
		2021-10-21	1.0	4.7	2.0	2.227	0.096	2.5	0.158	
		2021-11-12	2.3	6.9	17.2	1.999	0.107	3.4	0.362	
		2021-12-15	시험성적서 미도착							0.457
35	봉농천	2021-01-22	2.0	3.8	1.0	4.413	0.101	3.0	0.025	
		2021-02-03	1.3	3.4	0.2	5.741	0.087	2.7	0.013	
		2021-03-26	1.7	5.3	2.4	4.062	0.130	3.0	0.007	
		2021-04-23	2.9	8.3	29.8	2.553	0.106	4.4	0.176	
		2021-05-31	2.3	8.3	18.4	3.160	0.114	5.2	0.051	
		2021-06-28	2.2	14.4	4.4	1.667	0.102	9.4	0.046	
		2021-07-16	0.9	8.1	5.6	3.359	0.165	4.0	0.018	
		2021-08-17	1.9	9.7	10.4	0.601	0.060	5.3	0.061	
		2021-09-23	0.3	5.8	3.0	3.936	0.136	3.2	0.021	
		2021-10-25	1.6	4.5	2.4	5.131	0.091	2.5	0.030	
		2021-11-15	0.7	5.3	0.8	6.140	0.105	3.1	0.026	
		2021-12-07	시험성적서 미도착							0.012
36	삽교천3	2021-01-13	결빙으로 인한 미채수							유량측정 불가지점
		2021-02-24	2.1	4.6	5.0	5.175	0.115	2.4		
		2021-03-16	5.8	4.9	16.6	4.479	0.079	2.6		
		2021-04-09	9.2	10.1	18.2	4.116	0.116	4.5		
		2021-05-13	5.0	9.2	15.0	3.643	0.077	5.7		
		2021-06-30	2.0	11.2	19.6	1.644	0.104	5.9		
		2021-07-27	2.2	9.6	12.6	1.283	0.102	4.8		
		2021-08-27	1.7	7.2	12.0	1.909	0.071	3.8		

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (<i>m</i> ³ /s)
		2021-09-30	1.3	6.1	12.8	4.157	0.165	2.7	
		2021-10-20	1.8	5.9	9.6	3.935	0.135	2.6	
		2021-11-23	1.6	5.4	4.8	4.232	0.075	2.2	
		2021-12-20	시험성적서 미도착						
37	신창천	2021-01-14	3.2	9.9	2.0	8.931	0.230	7.2	0.042
		2021-02-19	3.2	10.6	4.0	8.742	0.462	6.0	0.064
		2021-03-18	4.8	11.2	17.4	9.167	0.373	5.9	0.029
		2021-04-21	4.2	10.1	11.2	2.629	0.138	5.3	0.137
		2021-05-12	6.3	10.0	11.4	5.218	0.127	6.6	0.545
		2021-06-29	1.7	14.6	5.0	2.511	0.129	9.8	0.261
		2021-07-20	4.1	11.3	10.0	4.244	0.202	5.4	0.332
		2021-08-27	4.1	8.9	31.2	4.240	0.172	4.6	0.645
		2021-09-30	1.3	8.5	10.6	3.914	0.127	4.4	0.347
		2021-10-19	1.8	6.3	6.8	5.603	0.207	3.2	0.091
		2021-11-30	8.7	11.6	12.2	3.591	0.272	5.8	0.435
		2021-12-16	시험성적서 미도착						
38	오목천	2021-01-14	5.0	6.0	8.0	3.223	0.058	4.1	0.086
		2021-02-19	4.8	8.2	17.2	2.885	0.064	3.5	0.211
		2021-03-18	8.2	6.3	7.0	2.830	0.126	4.0	0.130
		2021-04-21	12.6	10.8	23.4	2.300	0.169	6.4	0.151
		2021-05-12	5.6	11.0	5.2	3.716	0.120	6.6	0.043
		2021-06-29	8.7	13.9	7.0	2.264	0.138	6.4	0.374
		2021-07-20	4.1	9.4	7.4	4.199	0.295	4.4	0.053
		2021-08-04	2.9	9.8	8.6	1.169	0.069	4.8	0.248
		2021-09-02	1.2	7.3	7.4	1.985	0.183	3.7	4.172
		2021-10-06	4.1	6.5	3.4	2.041	0.113	3.6	0.047
		2021-11-11	2.7	9.5	1.8	3.425	0.198	4.7	0.147
		2021-12-01	시험성적서 미도착						
39	온양천	2021-01-14	2.8	2.6	2.0	1.635	0.031	1.8	0.386
		2021-02-19	3.1	3.7	5.4	1.004	0.039	1.6	0.289
		2021-03-18	2.0	2.6	3.2	1.363	0.019	1.8	0.390
		2021-04-21	1.8	4.9	6.2	0.895	0.035	2.4	0.171
		2021-05-12	2.3	6.6	9.0	1.050	0.049	3.0	0.440
		2021-06-29	2.1	8.7	21.8	1.407	0.069	4.3	0.850
		2021-07-20	0.8	7.5	5.8	1.018	0.037	3.0	0.563
		2021-08-12	4.2	5.4	9.0	0.554	0.073	2.6	0.092
		2021-09-15	0.9	4.9	10.4	1.620	0.040	2.5	0.993
		2021-10-21	0.8	3.3	2.6	1.762	0.026	1.6	0.471
		2021-11-12	1.2	4.5	3.6	1.154	0.072	2.3	0.900
		2021-12-15	시험성적서 미도착						
40	온천천	2021-01-14	13.2	14.3	19.2	5.523	0.060	11.1	0.103
		2021-02-19	14.7	10.6	8.4	5.883	0.074	6.0	0.159
		2021-03-18	6.8	12.9	6.6	6.978	0.224	9.6	0.167
		2021-04-21	8.0	13.4	10.2	4.880	0.201	9.1	0.166
		2021-05-12	14.7	12.9	2.4	3.858	0.184	9.6	0.188
		2021-06-29	5.8	13.6	3.0	5.596	0.255	8.1	0.259
		2021-07-20	3.8	10.0	3.8	4.031	0.299	4.5	0.295
		2021-08-04	5.6	8.7	2.4	3.911	0.208	4.5	0.313
		2021-09-02	5.9	12.0	4.2	4.964	0.166	5.3	0.427
		2021-10-06	7.2	10.6	2.0	4.167	0.223	5.5	0.221
		2021-11-11	3.7	9.2	0.4	3.516	0.223	4.7	0.420
		2021-12-01	시험성적서 미도착						
41	와천	2021-01-14	4.1	4.3	1.0	4.965	0.123	3.0	0.011
		2021-02-19	3.6	4.6	0.8	3.868	0.080	2.5	0.020

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-03-18	8.2	5.6	4.6	3.646	0.073	2.8	0.013
		2021-04-21	0.6	5.6	1.8	2.349	0.045	3.0	0.022
		2021-05-12	1.6	5.5	1.8	1.908	0.126	3.5	0.031
		2021-06-29	1.7	6.5	1.2	1.593	0.116	3.4	0.042
		2021-07-20	0.2	5.9	1.4	2.682	0.100	3.0	0.081
		2021-08-04	0.8	5.0	1.0	2.089	0.059	3.2	0.021
		2021-09-02	0.3	6.0	1.4	5.116	0.075	3.6	0.851
		2021-10-06	1.4	4.4	1.2	4.584	0.117	2.9	0.119
		2021-11-11	1.5	5.6	0.4	3.865	0.105	3.0	0.108
		2021-12-01	시험성적서 미도착						0.155
42	용궁천	2021-01-14	결빙으로 인한 미채수						
		2021-02-19	결빙으로 인한 미채수						
		2021-03-18	건천화로 인한 미채수						
		2021-04-21	5.7	12.0	31.0	2.136	0.147	7.0	흐름정체
		2021-05-12	5.7	11.5	22.0	5.450	0.115	6.6	0.244
		2021-06-29	2.8	16.3	5.2	1.787	0.160	12.5	0.035
		2021-07-20	3.6	10.4	3.8	2.225	0.161	4.8	수심깊음
		2021-08-27	0.9	9.1	2.4	0.695	0.080	5.3	0.075
		2021-09-30	0.3	8.5	2.2	0.915	0.134	4.8	0.008
		2021-10-19	3.8	11.4	7.2	2.010	0.227	5.9	0.002
		2021-11-30	5.2	10.8	21.2	1.654	0.217	5.2	0.069
		2021-12-16	시험성적서 미도착						0.001
43	용두천 (삽교)	2021-01-14	0.6	5.2	1.0	4.636	0.026	4.3	1.189
		2021-02-19	0.6	8.2	2.0	3.762	0.020	4.4	0.946
		2021-03-18	0.9	11.0	2.6	5.925	0.015	4.6	0.718
		2021-04-21	0.3	8.0	1.0	6.689	0.045	4.1	1.580
		2021-05-12	0.5	8.8	1.6	6.267	0.022	5.0	1.343
		2021-06-29	0.6	7.7	2.8	6.564	0.047	4.1	0.945
		2021-07-20	0.3	8.4	1.6	5.962	0.017	4.0	1.553
		2021-08-12	0.4	7.8	1.0	6.100	0.035	4.0	0.936
		2021-09-15	0.9	7.0	0.8	4.278	0.021	3.3	0.941
		2021-10-21	0.5	7.7	1.0	7.221	0.020	3.9	1.661
		2021-11-12	0.8	6.9	1.0	5.815	0.071	3.6	1.675
		2021-12-15	시험성적서 미도착						1.529
44	음봉천	2021-01-14	4.1	4.8	14.0	3.245	0.075	3.7	0.085
		2021-02-19	2.7	6.1	2.8	2.023	0.058	2.9	0.067
		2021-03-18	3.2	5.1	4.2	1.281	0.036	3.0	0.047
		2021-04-21	3.5	9.1	52.6	3.129	0.062	4.3	0.073
		2021-05-12	5.3	12.6	89.6	8.545	0.100	6.6	0.704
		2021-06-29	2.4	13.2	10.8	1.928	0.067	8.2	0.080
		2021-07-20	2.9	10.0	5.2	4.878	0.149	4.4	0.184
		2021-08-04	6.8	9.0	7.4	2.207	0.079	4.6	0.111
		2021-09-02	0.9	6.9	6.8	2.607	0.171	3.4	수심깊음
		2021-10-06	2.3	5.6	4.8	0.859	0.057	3.1	0.108
		2021-11-11	2.9	11.4	3.8	2.369	0.180	5.2	0.167
		2021-12-01	시험성적서 미도착						0.503
45	장재천	2021-01-18	3.9	3.8	1.0	2.253	0.037	1.9	0.065
		2021-02-17	2.7	4.4	4.2	2.151	0.053	2.7	0.058
		2021-03-10	2.7	3.0	3.4	1.622	0.024	1.7	0.061
		2021-04-02	2.4	4.2	9.0	1.351	0.026	2.3	0.055
		2021-05-03	3.1	6.0	0.6	1.841	0.033	4.6	0.069
		2021-06-07	1.0	7.3	1.4	4.756	0.168	3.8	0.052
		2021-07-06	2.3	6.6	11.6	1.803	0.041	2.4	0.078
		2021-08-11	1.0	4.4	2.8	3.104	0.121	2.4	0.160

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-09-03	0.3	3.7	14.4	2.488	0.063	2.3	0.267
		2021-10-27	0.7	3.3	2.8	2.025	0.023	2.2	0.071
		2021-11-24	2.4	5.9	2.0	1.949	0.055	2.8	0.090
		2021-12-21	시험성적서 미도착						0.066
46	천안천	2021-01-14	10.2	7.9	1.0	8.246	0.100	5.7	2.051
		2021-02-19	8.2	12.6	6.8	10.252	0.167	5.6	2.310
		2021-03-18	9.2	8.0	12.0	10.890	0.150	5.5	2.843
		2021-04-21	5.8	7.0	6.2	9.838	0.236	5.7	2.438
		2021-05-12	6.0	13.9	5.2	9.349	0.214	5.8	2.801
		2021-06-29	4.1	10.2	5.6	7.857	0.210	5.4	3.495
		2021-07-20	2.2	10.0	3.4	5.826	0.266	4.8	3.249
		2021-08-04	0.9	8.3	4.8	4.967	0.179	4.2	3.804
		2021-09-02	6.0	8.3	3.8	6.752	0.711	3.9	8.930
		2021-10-06	3.2	8.6	3.2	5.356	0.406	4.6	4.837
		2021-11-11	1.5	7.9	6.0	5.039	0.442	4.2	4.047
		2021-12-01	시험성적서 미도착						3.459
47	학성천	2021-01-14	3.8	5.2	5.0	5.522	0.221	3.9	0.046
		2021-02-19	5.9	6.2	9.0	5.630	0.359	4.3	0.026
		2021-03-18	3.8	5.4	0.2	4.352	0.330	3.1	0.025
		2021-04-21	5.3	11.0	157.6	2.496	0.107	4.6	0.262
		2021-05-12	5.2	9.7	39.2	3.215	0.091	5.6	0.432
		2021-06-29	2.5	14.0	19.4	2.420	0.087	8.6	0.268
		2021-07-20	2.3	9.0	10.2	2.274	0.127	3.7	0.225
		2021-08-27	2.6	8.4	17.8	2.304	0.111	4.0	0.480
		2021-09-30	0.3	4.8	3.4	4.153	0.173	2.6	0.093
		2021-10-19	3.5	7.2	7.4	2.806	1.332	3.7	0.080
		2021-11-30	7.4	9.5	10.4	2.826	0.204	5.0	0.388
		2021-12-16	시험성적서 미도착						0.143
48	회룡천	2021-01-18	0.9	3.3	1.0	4.719	0.027	1.5	0.038
		2021-02-17	0.9	3.4	4.8	4.242	0.015	1.3	0.038
		2021-03-10	1.6	2.1	0.8	4.076	0.009	1.2	0.093
		2021-04-02	2.8	3.2	0.8	4.669	0.021	1.8	0.041
		2021-05-03	2.4	3.6	0.8	3.591	0.082	2.2	0.036
		2021-06-07	0.4	4.1	2.2	4.276	0.049	2.8	0.051
		2021-07-06	0.5	7.4	4.6	4.207	0.081	3.8	0.076
		2021-08-11	1.5	5.0	2.0	2.589	0.130	2.9	0.004
		2021-09-03	0.3	4.4	16.2	4.836	0.102	2.5	0.035
		2021-10-27	0.5	3.2	1.4	5.768	0.036	1.6	0.081
		2021-11-24	0.6	4.4	0.4	5.000	0.040	2.0	0.069
		2021-12-21	시험성적서 미도착						0.044
49	둔포천	2021-01-15	결빙으로 인한 미채수						
		2021-02-02	4.5	7.1	11.2	7.644	0.337	3.7	0.410
		2021-03-29	8.0	8.9	13.0	4.644	0.208	4.4	0.485
		2021-04-19	3.1	8.1	10.0	5.041	0.040	4.8	2.697
		2021-05-11	7.1	9.6	22.4	7.152	0.184	6.5	3.111
		2021-06-14	4.1	11.2	13.0	2.792	0.078	6.4	2.252
		2021-07-21	2.1	9.5	5.6	2.478	0.082	4.7	2.851
		2021-08-12	2.3	10.2	7.8	2.083	0.205	5.2	2.286
		2021-09-15	3.8	8.9	9.6	3.751	0.212	4.5	0.511
		2021-10-21	2.3	8.2	8.4	3.974	0.181	4.3	0.455
		2021-11-12	2.4	9.5	6.4	4.485	0.195	5.3	1.645
		2021-12-15	시험성적서 미도착						2.023
50	신언천	2021-01-15	9.6	12.2	2.0	12.740	0.640	10.6	0.039
		2021-02-02	5.1	8.5	4.0	9.377	0.482	4.8	0.039

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-03-29	4.9	8.7	9.6	4.596	0.279	4.5	0.031
		2021-04-19	2.9	11.0	5.0	7.661	0.343	6.6	0.019
		2021-05-11	5.3	10.3	10.6	4.842	0.124	6.5	0.366
		2021-06-14	2.3	12.3	9.6	2.243	0.329	8.2	0.077
		2021-07-21	1.6	9.9	5.2	2.449	0.245	5.0	0.113
		2021-08-12	1.7	10.5	8.4	2.057	0.278	5.5	0.257
		2021-09-15	1.8	8.3	25.6	5.737	0.252	4.7	0.018
		2021-10-21	1.5	9.3	12.4	13.896	0.930	5.2	0.107
		2021-11-12	1.9	9.1	2.6	4.751	0.319	5.3	0.267
		2021-12-15	시험성적서 미도착						0.234
51	아산천	2021-01-15	결빙으로 인한 미채수						
		2021-02-02	3.7	6.7	10.0	4.470	0.130	3.2	0.097
		2021-03-29	5.4	8.8	19.6	3.094	0.131	3.8	0.151
		2021-04-19	5.8	9.7	10.2	2.367	0.051	5.6	0.159
		2021-05-11	6.9	11.4	42.0	3.287	0.102	6.9	0.444
		2021-06-14	6.3	12.5	5.6	2.365	0.085	8.4	0.257
		2021-07-21	4.6	9.0	8.8	1.927	0.106	5.2	0.287
		2021-08-12	3.9	11.3	20.0	0.983	0.084	5.9	0.290
		2021-09-15	1.8	8.2	16.0	2.201	0.137	4.2	0.049
		2021-10-21	17.7	6.8	18.0	4.119	0.195	4.2	0.138
		2021-11-12	2.3	9.2	4.4	2.752	0.130	5.2	0.651
		2021-12-15	시험성적서 미도착						0.354
52	안성천	2021-01-15	결빙으로 인한 미채수						
		2021-02-02	3.3	5.9	10.4	6.265	0.105	3.4	
		2021-03-29	7.5	9.2	21.2	6.113	0.140	4.6	
		2021-04-19	9.4	11.6	19.0	3.908	0.051	5.4	
		2021-05-11	8.4	10.4	29.0	4.017	0.092	5.9	
		2021-06-14	4.3	12.7	10.4	2.453	0.142	6.2	
		2021-07-21	5.3	10.5	13.2	2.609	0.138	4.4	
		2021-08-12	6.3	11.6	13.0	1.692	0.133	4.5	
		2021-09-15	4.4	7.3	19.0	3.307	0.117	3.3	
		2021-10-21	1.2	6.2	2.8	4.168	0.089	3.2	
		2021-11-12	2.1	7.7	6.8	3.888	0.122	4.2	
		2021-12-15	시험성적서 미도착						
53	기포천	2021-01-15	2.8	4.2	5.0	6.782	0.052	1.8	0.016
		2021-02-18	2.2	3.1	1.4	6.575	0.030	1.5	0.004
		2021-03-30	0.5	4.2	15.6	5.685	0.052	2.0	0.035
		2021-04-22	1.4	3.4	4.0	8.767	0.055	2.3	0.020
		2021-05-24	4.8	12.4	32.0	7.102	0.119	5.9	0.057
		2021-06-21	4.1	8.8	1.2	4.269	0.090	5.0	0.006
		2021-07-19	0.5	7.2	2.6	4.330	0.100	3.1	0.019
		2021-08-20	건천화로 인한 미채수						
		2021-09-27	0.7	4.3	2.0	5.164	0.073	2.3	0.027
		2021-10-13	0.6	3.5	0.4	5.377	0.065	1.8	0.055
		2021-11-18	1.4	3.0	0.2	6.537	0.048	1.7	0.049
		2021-12-14	시험성적서 미도착						0.050
54	도간천	2021-01-15	3.0	5.1	4.0	5.350	0.092	3.0	0.005
		2021-02-18	2.4	5.3	2.4	6.421	0.080	2.2	0.001
		2021-03-30	0.7	6.0	4.4	14.848	0.287	3.2	0.003
		2021-04-22	2.2	7.5	4.6	2.424	0.089	4.4	0.005
		2021-05-24	3.0	10.8	13.4	12.868	0.269	6.1	0.002
		2021-06-21	5.3	14.0	1.4	5.602	0.120	10.2	0.021
		2021-07-19	1.0	8.6	6.0	8.000	0.320	3.8	0.003
		2021-08-20	0.5	3.7	1.0	4.056	0.092	1.8	0.003

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-09-27	0.3	8.5	1.4	15.154	0.254	4.5	0.001
		2021-10-13	3.0	13.2	4.0	3.961	0.080	6.6	0.002
		2021-11-18	1.8	4.9	0.6	8.645	0.150	2.7	0.002
		2021-12-14	시험성적서 미도착						0.005
55	도당천	2021-01-15	2.8	2.5	1.0	3.557	0.025	1.3	0.287
		2021-02-18	2.6	5.6	15.2	2.597	0.016	2.9	0.236
		2021-03-30	0.9	5.4	7.2	3.011	0.026	2.9	0.346
		2021-04-22	2.9	5.4	3.0	1.639	0.007	3.0	0.051
		2021-05-24	3.3	6.2	25.0	3.419	0.034	3.6	1.488
		2021-06-21	3.5	8.0	0.8	2.013	0.022	5.2	0.267
		2021-07-19	0.7	6.8	4.6	1.212	0.040	2.8	0.248
		2021-08-03	0.7	6.1	5.2	1.470	0.014	3.6	0.597
		2021-09-01	2.8	8.4	5.0	2.159	0.104	3.7	수심깊음
		2021-10-08	1.6	3.7	2.2	2.301	0.014	1.9	0.521
		2021-11-04	0.7	6.5	6.0	1.435	0.015	2.9	0.560
		2021-12-03	시험성적서 미도착						0.696
56	둔당천	2021-01-15	4.9	7.8	3.0	4.599	0.044	5.7	0.093
		2021-02-18	3.6	4.5	4.6	3.473	0.064	3.5	0.091
		2021-03-30	4.4	9.6	47.4	2.374	0.058	3.8	0.075
		2021-04-22	6.9	10.2	17.6	12.026	0.122	6.3	0.034
		2021-05-24	7.5	9.8	39.0	4.987	0.050	5.9	0.704
		2021-06-21	4.0	12.8	6.0	1.438	0.055	9.4	0.391
		2021-07-19	1.8	12.5	18.7	1.184	0.127	6.3	0.197
		2021-08-03	2.4	9.3	16.0	1.584	0.042	5.4	0.407
		2021-09-01	2.6	7.0	13.9	2.374	0.337	3.5	수심깊음
		2021-10-08	2.5	5.9	12.7	3.445	0.101	3.2	0.320
		2021-11-04	1.7	7.1	15.7	2.844	0.049	2.8	0.090
		2021-12-03	시험성적서 미도착						0.390
57	성연천	2021-01-22	1.7	3.6	0.4	2.920	0.054	2.8	0.437
		2021-02-03	1.3	3.7	1.0	2.926	0.020	2.0	0.284
		2021-03-26	1.1	3.7	1.4	1.932	0.033	2.0	0.172
		2021-04-23	0.6	7.8	2.2	1.053	0.022	3.5	0.743
		2021-05-31	1.2	5.9	4.2	2.144	0.045	3.2	1.063
		2021-06-28	1.3	10.0	6.8	1.216	0.036	4.9	1.536
		2021-07-16	3.9	9.1	11.2	1.458	0.038	4.8	1.531
		2021-08-17	1.4	7.0	3.6	0.809	0.059	4.9	0.659
		2021-09-23	0.3	4.0	0.8	1.887	0.054	2.2	0.511
		2021-10-25	1.6	3.1	0.2	2.170	0.026	1.7	0.450
		2021-11-15	0.3	3.2	0.2	3.061	0.051	1.7	0.559
		2021-12-07	시험성적서 미도착						0.618
58	신상천	2021-01-15	2.7	3.9	1.0	9.544	0.087	2.7	0.018
		2021-02-18	2.7	2.9	6.4	10.174	0.061	1.7	0.013
		2021-03-30	0.7	4.4	0.8	12.972	0.084	2.3	0.029
		2021-04-22	1.8	3.5	0.6	8.921	0.130	2.9	0.016
		2021-05-24	2.4	7.3	6.2	8.698	0.131	4.1	0.039
		2021-06-21	1.9	6.8	1.0	8.808	0.116	4.4	0.029
		2021-07-19	0.9	6.8	2.0	9.436	0.172	2.9	0.019
		2021-08-20	0.5	4.5	1.2	3.402	0.038	2.4	0.002
		2021-09-27	0.3	4.1	0.8	10.333	0.132	2.2	0.015
		2021-10-13	0.6	3.5	1.2	6.927	0.106	1.8	0.017
		2021-11-18	1.4	3.3	0.2	9.990	0.069	1.8	0.040
		2021-12-14	시험성적서 미도착						0.057
59	신장천	2021-01-15	4.4	3.4	7.0	10.525	0.059	2.1	0.102
		2021-02-18	4.9	4.9	8.6	12.240	0.079	2.8	0.145

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-03-30	1.0	6.9	41.0	8.884	0.117	3.4	0.059
		2021-04-22	2.8	7.5	39.2	1.573	0.006	3.9	0.012
		2021-05-24	5.6	10.4	19.2	3.875	0.035	4.7	0.797
		2021-06-21	5.2	10.1	18.8	2.096	0.060	6.0	0.471
		2021-07-19	3.1	14.1	20.9	4.350	0.076	4.7	0.021
		2021-08-03	1.2	8.5	30.0	1.520	0.047	4.7	1.177
		2021-09-01	2.9	10.0	24.2	5.280	0.410	4.1	수심깊음
		2021-10-08	1.9	5.0	13.5	6.275	0.109	2.5	0.038
		2021-11-04	1.1	6.1	13.1	6.725	0.070	2.4	0.095
		2021-12-03	시험성적서 미도착						0.270
60	원천천	2021-01-22	3.7	5.7	10.0	6.252	0.069	4.6	0.009
		2021-02-03	0.6	2.9	0.4	10.463	0.040	1.4	0.005
		2021-03-26	1.3	3.3	1.2	8.504	0.031	1.7	0.004
		2021-04-23	0.9	5.9	2.8	4.950	0.036	3.2	0.010
		2021-05-31	6.0	13.5	11.8	10.318	0.072	6.8	0.012
		2021-06-28	1.4	11.7	5.0	3.155	0.031	7.4	0.072
		2021-07-16	0.5	7.2	35.8	8.493	0.079	2.8	0.010
		2021-08-17	0.6	9.8	14.8	0.858	0.045	5.9	0.057
		2021-09-23	0.3	5.7	7.5	5.474	0.057	3.1	0.019
		2021-10-25	2.3	3.8	2.4	8.264	0.050	1.8	0.022
		2021-11-15	0.7	4.1	0.8	8.204	0.080	2.1	0.031
		2021-12-07	시험성적서 미도착						0.020
61	장검천	2021-01-15	5.4	5.7	3.0	6.050	0.081	4.8	0.079
		2021-02-18	3.2	5.7	3.6	6.893	0.072	3.4	0.077
		2021-03-30	2.4	9.0	56.4	8.326	0.145	4.4	0.085
		2021-04-22	6.9	9.0	15.6	2.260	0.057	5.2	0.259
		2021-05-24	8.1	14.3	36.0	7.819	0.094	8.4	0.455
		2021-06-21	10.8	12.7	6.2	3.373	0.098	8.6	0.237
		2021-07-19	2.3	12.6	13.4	2.813	0.170	6.5	0.269
		2021-08-03	3.3	10.2	8.8	2.011	0.084	6.4	0.142
		2021-09-01	3.1	8.9	7.0	3.214	0.271	3.8	수심깊음
		2021-10-08	1.2	7.3	5.4	4.631	0.144	4.2	0.124
		2021-11-04	2.6	6.9	8.6	7.612	0.166	3.4	0.027
		2021-12-03	시험성적서 미도착						0.168
62	청지천	2021-01-15	7.5	4.7	8.0	9.234	0.082	3.0	1.062
		2021-02-18	3.7	15.2	8.0	1.489	0.252	7.5	1.005
		2021-03-30	3.7	9.8	26.0	11.994	0.107	5.3	0.849
		2021-04-22	3.1	11.0	12.8	6.426	0.050	7.0	0.315
		2021-05-24	3.2	7.8	35.0	4.918	0.094	5.3	1.412
		2021-06-21	4.1	9.7	5.8	6.043	0.134	5.8	1.444
		2021-07-19	2.3	11.3	7.2	6.562	0.140	5.2	0.743
		2021-08-03	1.8	8.9	5.6	5.205	0.161	5.0	0.683
		2021-09-01	4.2	6.0	3.0	3.173	0.225	3.4	수심깊음
		2021-10-08	2.8	8.0	5.0	4.718	0.307	4.6	0.525
		2021-11-04	1.0	9.5	6.0	7.103	0.477	5.0	1.124
		2021-12-03	시험성적서 미도착						2.208
63	해미천	2021-01-15	2.2	2.9	1.0	4.426	0.031	1.8	0.160
		2021-02-18	2.0	3.0	0.4	4.598	0.015	1.7	0.003
		2021-03-30	0.2	3.5	6.2	1.574	0.017	1.6	0.192
		2021-04-22	0.8	3.8	1.2	3.662	0.024	2.2	0.051
		2021-05-24	0.5	3.4	0.4	2.527	0.008	1.8	0.184
		2021-06-21	2.9	4.1	3.4	2.406	0.023	2.2	0.135
		2021-07-19	0.4	5.3	0.2	7.484	0.012	2.2	0.001
		2021-08-03	0.3	3.3	0.6	2.501	0.012	2.2	0.022

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (<i>m</i> ³ /s)
		2021-09-01	1.1	7.6	1.2	2.818	0.081	3.4	수심깊음
		2021-10-08	1.4	3.4	0.8	3.764	0.022	1.8	0.123
		2021-11-04	0.8	3.4	1.0	3.180	0.015	1.6	0.021
		2021-12-03	시험성적서 미도착						
64	갑천	2021-01-11	1.7	1.6	2.0	2.213	0.019	0.8	0.196
		2021-02-17	1.1	1.8	0.2	1.664	0.011	0.7	0.153
		2021-03-11	0.6	1.6	0.6	2.174	0.019	0.8	0.365
		2021-04-13	0.5	2.1	0.6	1.611	0.021	1.0	0.732
		2021-05-14	0.2	1.5	0.4	0.999	0.005	0.6	0.029
		2021-06-09	0.2	2.2	0.2	2.026	0.004	1.3	0.500
		2021-07-01	0.9	3.3	2.6	2.226	0.004	1.3	1.828
		2021-08-30	0.4	2.9	1.6	2.178	0.004	1.3	유속빠름
		2021-09-16	1.3	1.8	0.8	1.607	0.006	0.9	0.303
		2021-10-22	0.8	1.7	0.2	1.594	0.007	0.8	0.356
		2021-11-02	0.9	1.7	0.2	1.383	0.008	0.8	0.509
		2021-12-22	시험성적서 미도착						
65	강경천1	2021-01-28	1.3	3.4	0.6	2.743	0.134	2.0	0.250
		2021-02-23	2.1	6.7	4.6	2.820	0.449	3.1	0.176
		2021-03-25	2.3	3.7	9.6	3.121	0.360	3.1	0.393
		2021-04-07	1.5	5.7	20.8	2.493	0.117	2.4	0.554
		2021-05-18	4.1	12.0	35.5	3.877	0.427	4.9	0.461
		2021-06-02	6.2	11.5	21.7	5.031	0.276	5.9	0.056
		2021-07-05	2.2	12.5	27.0	3.156	0.544	6.1	0.776
		2021-08-26	0.8	7.9	11.8	2.426	0.119	4.0	0.560
		2021-09-15	1.2	6.5	9.4	1.438	0.266	3.2	0.259
		2021-10-14	1.2	9.0	15.0	4.577	1.042	4.2	0.950
		2021-11-25	2.7	8.9	2.6	4.167	0.747	3.7	0.632
		2021-12-20	시험성적서 미도착						
66	강경천2	2021-01-28	2.2	4.2	17.2	5.070	0.210	3.1	유량측정 불가지점
		2021-02-23	2.5	7.7	20.4	5.258	0.151	2.9	
		2021-03-25	7.4	6.6	4.8	6.284	0.128	3.7	
		2021-04-07	6.3	10.2	19.2	5.181	0.061	3.8	
		2021-05-18	3.7	11.6	53.6	4.577	0.145	4.6	
		2021-06-02	3.3	9.8	37.0	4.726	0.092	5.4	
		2021-07-05	1.7	10.5	20.2	2.535	0.143	4.8	
		2021-08-09	2.0	8.7	8.8	2.773	0.101	4.2	
		2021-09-10	2.5	7.9	6.2	2.229	0.183	3.5	
		2021-10-05	3.5	8.3	9.0	2.900	0.205	4.0	
		2021-11-09	2.8	7.6	24.0	6.227	0.231	4.1	
		2021-12-06	시험성적서 미도착						
67	노성천1	2021-01-28	1.5	2.0	2.0	3.119	0.114	1.1	0.249
		2021-02-23	0.9	2.8	2.2	2.932	0.095	1.2	0.172
		2021-03-25	3.5	3.4	52.8	1.624	0.107	1.9	0.076
		2021-04-07	1.1	5.3	6.6	1.477	0.045	2.4	0.422
		2021-05-18	2.4	9.6	17.6	2.923	0.137	3.8	0.523
		2021-06-02	2.3	6.5	7.6	2.820	0.099	4.3	0.730
		2021-07-05	0.6	8.8	8.0	2.542	0.092	3.8	1.625
		2021-08-09	2.7	5.3	12.4	1.372	0.069	3.3	0.328
		2021-09-10	0.7	5.9	4.0	2.497	0.101	2.7	0.872
		2021-10-05	1.3	4.2	2.6	1.820	0.068	2.0	0.536
		2021-11-09	1.6	5.8	3.8	2.260	0.133	3.0	0.640
		2021-12-06	시험성적서 미도착						
68	노성천2	2021-01-28	0.9	2.4	21.6	3.040	0.091	1.5	1.166
		2021-02-23	1.1	3.2	3.4	2.659	0.076	1.4	1.060

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-03-25	1.4	3.8	3.0	2.134	0.054	1.6	0.423
		2021-04-07	1.2	4.5	16.8	1.552	0.048	2.0	0.935
		2021-05-18	2.1	7.9	24.4	2.444	0.105	3.3	수심깊음
		2021-06-02	2.6	8.6	13.8	2.996	0.071	4.1	수심깊음
		2021-07-05	0.6	9.1	15.0	2.056	0.070	3.4	수심깊음
		2021-08-09	1.8	6.9	4.0	0.709	0.053	3.0	0.874
		2021-09-10	0.4	4.1	5.2	2.062	0.070	2.1	수심깊음
		2021-10-05	1.6	3.5	2.0	1.750	0.062	1.7	수심깊음
		2021-11-09	1.5	5.0	5.6	2.437	0.140	2.5	1.879
		2021-12-06	시험성적서 미도착						1.823
69	논산천1	2021-01-28	0.6	1.6	0.8	3.193	0.024	0.7	0.216
		2021-02-23	0.5	1.6	0.2	2.763	0.021	0.8	0.169
		2021-03-25	0.4	2.2	0.2	2.372	0.011	0.9	0.541
		2021-04-07	0.6	2.0	0.2	2.184	0.007	1.0	수심깊음
		2021-05-18	0.4	3.0	0.8	2.448	0.010	1.2	수심깊음
		2021-06-02	0.8	2.4	1.4	2.552	0.009	1.1	1.684
		2021-07-05	0.3	3.7	0.6	1.693	0.007	1.4	수심깊음
		2021-08-09	0.7	3.6	0.8	1.813	0.014	1.6	1.019
		2021-09-10	0.3	1.9	0.2	1.929	0.008	1.2	수심깊음
		2021-10-05	1.3	2.5	0.2	1.937	0.011	1.1	유속빠름
		2021-11-09	0.6	1.2	0.2	1.817	0.016	0.6	0.759
		2021-12-06	시험성적서 미도착						1.081
70	논산천2	2021-01-28	1.5	3.9	2.0	3.870	0.143	2.7	유량측정 불가지점
		2021-02-23	2.2	4.5	5.4	3.235	0.084	2.3	
		2021-03-25	2.7	3.8	3.0	2.031	0.029	2.1	
		2021-04-07	3.6	7.1	11.4	3.237	0.041	2.9	
		2021-05-18	3.3	9.8	19.7	2.877	0.074	3.8	
		2021-06-02	2.6	8.1	17.4	3.546	0.050	4.3	
		2021-07-05	1.6	8.9	7.0	2.189	0.076	3.8	
		2021-08-09	2.4	7.7	8.4	1.304	0.043	3.3	
		2021-09-10	1.0	5.2	4.0	2.053	0.054	2.4	
		2021-10-05	1.8	4.7	11.6	1.854	0.039	2.6	
		2021-11-09	3.1	4.6	11.2	2.590	0.065	2.5	
		2021-12-06	시험성적서 미도착						
71	마산천	2021-01-28	1.7	4.3	0.6	6.123	0.196	3.0	0.470
		2021-02-23	1.7	7.0	8.8	6.379	0.217	3.7	0.411
		2021-03-25	2.4	9.3	3.0	7.733	0.101	4.3	0.458
		2021-04-07	1.6	8.1	11.8	6.952	0.090	4.0	0.417
		2021-05-18	5.0	11.6	42.8	4.058	0.175	4.6	0.745
		2021-06-02	4.1	9.6	21.2	3.892	0.110	5.4	0.365
		2021-07-05	1.6	10.7	12.0	3.686	0.136	5.1	0.605
		2021-08-26	2.5	8.6	5.4	3.486	0.269	4.4	1.833
		2021-09-15	1.0	6.1	4.8	3.119	0.263	3.3	0.522
		2021-10-14	1.2	6.7	3.0	3.364	0.309	3.5	0.502
		2021-11-25	2.0	5.9	2.2	5.039	0.216	3.3	0.509
		2021-12-20	시험성적서 미도착						0.647
72	방축천	2021-01-28	3.8	3.7	12.6	4.516	0.278	2.9	0.138
		2021-02-23	30.5	19.0	39.7	2.919	0.237	5.3	0.082
		2021-03-25	4.0	6.9	26.4	6.464	0.323	3.6	0.073
		2021-04-07	2.8	6.8	25.6	6.286	0.254	3.7	0.093
		2021-05-18	4.1	11.0	28.4	3.991	0.166	4.5	0.884
		2021-06-02	6.8	7.8	9.4	3.378	0.086	4.5	0.569
		2021-07-05	3.3	11.0	4.2	3.917	0.223	5.7	0.195
		2021-08-09	1.2	7.8	9.6	1.900	0.132	3.8	0.299

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-09-10	1.6	6.3	1.4	3.085	0.350	3.4	0.196
		2021-10-05	1.8	5.4	4.4	3.278	0.356	3.0	0.061
		2021-11-09	2.7	7.3	4.4	3.897	0.316	4.9	0.042
		2021-12-06	시험성적서 미도착						0.103
73	어랑천	2021-01-28	1.8	5.8	2.0	13.846	0.119	4.1	0.180
		2021-02-23	1.4	7.4	2.0	14.112	0.168	4.0	0.107
		2021-03-25	2.7	5.9	4.2	13.014	0.130	4.0	0.072
		2021-04-07	1.3	7.0	6.4	16.200	0.119	3.4	0.128
		2021-05-18	5.9	10.7	28.3	6.693	0.097	4.2	1.166
		2021-06-02	5.4	8.7	62.0	5.699	0.066	4.8	0.830
		2021-07-05	1.1	10.3	20.0	5.995	0.093	5.3	0.321
		2021-08-26	1.0	8.4	14.6	5.290	0.108	4.6	0.568
		2021-09-15	0.8	5.9	11.2	6.149	0.111	3.0	0.218
		2021-10-14	1.2	7.3	7.6	15.510	0.282	4.0	0.315
		2021-11-25	2.1	7.9	2.0	20.150	0.192	4.2	0.149
		2021-12-20	시험성적서 미도착						0.127
74	연산천2	2021-01-28	1.0	2.1	0.6	3.233	0.068	1.2	0.376
		2021-02-23	0.6	2.5	1.4	3.179	0.115	1.2	0.294
		2021-03-25	0.9	2.1	5.4	1.872	0.032	1.3	0.190
		2021-04-07	0.9	3.7	6.0	1.528	0.029	1.9	0.519
		2021-05-18	2.0	6.8	16.8	2.124	0.068	2.8	수심깊음
		2021-06-02	1.7	6.7	16.2	2.267	0.043	3.2	수심깊음
		2021-07-05	0.3	7.1	9.6	1.828	0.037	2.8	0.426
		2021-08-30	0.4	5.1	9.4	1.833	0.050	2.6	수심깊음
		2021-09-16	1.5	3.9	2.4	1.459	0.034	1.7	0.338
		2021-10-22	1.0	2.5	2.0	2.160	0.010	1.3	0.312
		2021-11-02	0.6	2.8	1.2	2.182	0.017	1.2	0.572
		2021-12-22	시험성적서 미도착						0.441
75	농소천	2021-01-11	2.3	2.5	2.0	2.557	0.025	0.8	0.030
		2021-02-17	1.4	2.1	1.2	2.271	0.010	0.8	0.037
		2021-03-11	1.6	2.4	1.6	1.893	0.020	1.3	0.045
		2021-04-13	3.3	5.4	31.6	1.522	0.052	2.3	0.070
		2021-05-14	1.0	4.2	2.8	0.661	0.015	1.5	0.030
		2021-06-09	0.2	3.6	1.0	1.140	0.009	2.2	0.029
		2021-07-01	1.1	4.6	1.8	0.774	0.003	2.0	0.066
		2021-08-30	0.7	3.4	7.4	1.706	0.041	2.0	0.182
		2021-09-16	1.3	2.1	1.2	1.378	0.008	1.0	0.056
		2021-10-22	0.9	2.2	0.6	1.249	0.005	1.1	0.175
		2021-11-02	0.4	1.8	0.8	1.714	0.007	0.8	0.055
		2021-12-22	시험성적서 미도착						0.042
76	도곡천	2021-01-11	3.3	2.8	2.0	3.071	0.060	1.0	0.029
		2021-02-17	1.8	1.8	0.2	2.583	0.018	0.9	0.023
		2021-03-11	1.1	1.7	1.4	2.220	0.011	0.9	0.061
		2021-04-13	0.8	3.2	2.4	1.725	0.037	1.4	0.062
		2021-05-14	6.5	4.3	1.8	2.261	0.086	1.4	흐름없음
		2021-06-09	0.3	4.6	0.4	2.508	0.055	2.7	흐름없음
		2021-07-01	3.4	6.2	3.6	2.916	0.089	2.1	0.006
		2021-08-30	0.4	3.2	3.2	2.062	0.036	1.6	0.052
		2021-09-16	1.2	2.6	1.8	2.428	0.029	1.1	0.018
		2021-10-22	0.8	2.0	0.2	2.178	0.013	1.0	0.064
		2021-11-02	2.5	3.3	0.4	2.790	0.098	1.2	0.018
		2021-12-22	시험성적서 미도착						0.013
77	두계천	2021-01-11	2.4	2.7	2.0	2.238	0.023	1.0	0.458
		2021-02-17	2.0	2.4	1.0	1.548	0.013	1.1	0.209

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-03-11	1.0	1.8	1.2	1.299	0.005	1.1	0.330
		2021-04-13	1.2	5.1	6.8	0.912	0.029	1.6	1.548
		2021-05-14	1.3	4.3	2.8	0.679	0.011	1.8	0.132
		2021-06-09	0.2	3.5	1.2	0.999	0.010	2.0	0.254
		2021-07-01	1.1	5.1	5.4	0.802	0.004	2.2	0.564
		2021-08-09	0.7	4.3	5.4	0.690	0.016	2.0	0.177
		2021-09-10	0.3	3.0	1.4	1.257	0.015	1.4	1.733
		2021-10-05	1.2	2.8	1.8	1.290	0.021	1.3	0.703
		2021-11-09	1.5	4.9	2.8	1.237	0.046	2.2	0.886
		2021-12-06	시험성적서 미도착						0.721
78	연산천1	2021-01-11	3.3	1.5	8.8	3.261	0.052	0.9	0.119
		2021-02-17	2.1	6.1	39.2	3.097	0.050	1.4	0.103
		2021-03-11	1.0	2.2	31.0	2.304	0.034	1.1	0.105
		2021-04-13	0.8	3.7	15.8	1.970	0.044	1.5	0.112
		2021-05-14	0.5	3.0	12.4	1.972	0.049	1.1	0.018
		2021-06-09	0.3	3.6	0.8	1.875	0.029	2.1	0.060
		2021-07-01	1.0	3.9	1.6	1.771	0.012	1.7	0.096
		2021-08-30	0.3	2.9	1.0	2.019	0.031	1.7	0.382
		2021-09-16	1.4	2.7	1.6	2.063	0.033	1.2	0.145
		2021-10-22	0.9	2.1	1.2	2.388	0.015	1.0	0.144
		2021-11-02	0.7	2.4	0.2	2.406	0.030	1.0	0.162
		2021-12-22	시험성적서 미도착						0.045
79	왕대천	2021-01-11	0.6	5.9	2.0	10.752	0.036	4.0	0.227
		2021-02-17	1.1	6.9	2.6	8.646	0.026	3.9	0.221
		2021-03-11	0.7	6.0	2.6	7.687	0.035	3.6	0.225
		2021-04-13	0.9	6.4	2.8	5.486	0.039	3.3	0.327
		2021-05-14	0.9	8.3	3.2	8.029	0.042	3.5	0.222
		2021-06-09	0.2	6.3	1.4	7.576	0.016	3.4	0.288
		2021-07-01	0.9	6.1	2.2	7.142	0.006	3.0	0.271
		2021-08-30	0.4	2.8	0.6	2.379	0.018	1.7	0.506
		2021-09-16	1.3	7.3	1.4	9.037	0.011	3.6	0.188
		2021-10-22	1.0	1.9	0.4	1.630	0.014	1.0	0.192
		2021-11-02	0.5	5.9	0.2	8.505	0.018	3.4	0.245
		2021-12-22	시험성적서 미도착						0.203
80	남원천	2021-01-22	5.6	4.3	10.8	5.613	0.156	3.6	0.673
		2021-02-03	1.6	4.7	3.4	7.587	0.111	2.8	0.377
		2021-03-26	4.3	6.3	9.6	7.834	0.092	3.7	0.286
		2021-04-23	1.7	6.1	8.4	5.678	0.069	4.2	0.538
		2021-05-31	3.5	11.6	33.7	4.367	0.108	5.5	1.686
		2021-06-28	2.6	12.5	7.8	2.904	0.070	7.5	1.466
		2021-07-16	2.3	10.0	7.4	4.212	0.131	4.5	1.547
		2021-08-17	3.2	10.0	8.2	1.266	0.074	5.4	2.058
		2021-09-23	2.0	8.5	6.8	3.769	0.141	3.5	0.973
		2021-10-25	2.2	5.0	2.4	5.861	0.049	2.6	0.571
		2021-11-15	1.5	6.1	2.6	6.007	0.073	3.3	0.704
		2021-12-07	시험성적서 미도착						0.658
81	석우천	2021-01-22	2.1	3.8	8.2	8.620	0.151	2.8	0.467
		2021-02-03	1.2	4.6	8.0	9.136	0.118	2.8	0.289
		2021-03-26	2.1	7.9	15.6	4.850	0.110	3.3	0.133
		2021-04-23	1.5	7.3	16.4	3.716	0.029	4.2	0.509
		2021-05-31	2.4	6.5	23.8	3.667	0.082	4.9	1.060
		2021-06-28	2.0	11.7	19.8	2.970	0.069	7.2	유속빠름
		2021-07-16	2.8	9.6	14.1	4.605	0.106	5.1	0.569
		2021-08-17	3.8	10.8	12.4	1.932	0.070	5.9	수심깊음

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-09-23	0.7	7.8	36.4	2.996	0.126	3.4	0.602
		2021-10-25	1.8	6.1	10.7	9.631	0.028	3.2	0.289
		2021-11-15	1.1	7.1	2.4	8.054	0.103	3.9	0.270
		2021-12-07	시험성적서 미도착						0.119
82	오봉천	2021-01-22	4.1	4.5	7.0	5.268	0.239	3.7	0.257
		2021-02-03	1.3	4.6	1.0	7.487	0.164	1.9	0.157
		2021-03-26	2.5	4.1	2.8	5.865	0.104	2.8	0.143
		2021-04-23	1.6	7.7	5.8	3.857	0.069	3.9	0.456
		2021-05-31	3.5	6.4	50.7	3.724	0.119	5.0	1.181
		2021-06-28	2.7	13.4	14.0	2.555	0.068	7.5	0.892
		2021-07-16	2.8	8.8	9.6	3.349	0.190	4.4	0.512
		2021-08-17	4.5	10.6	6.4	1.234	0.098	5.5	1.069
		2021-09-23	5.5	7.4	7.4	4.695	0.203	3.3	0.183
		2021-10-25	2.6	5.9	2.2	5.500	0.039	3.0	0.164
		2021-11-15	3.1	6.9	18.2	6.767	0.089	3.7	0.279
		2021-12-07	시험성적서 미도착						0.192
83	역천	2021-01-22	1.7	2.6	2.0	2.771	0.037	1.8	0.776
		2021-02-03	0.8	3.4	2.0	2.845	0.040	1.7	0.378
		2021-03-26	3.4	2.8	34.4	1.519	0.070	2.2	0.315
		2021-04-23	1.4	6.8	15.8	2.544	0.042	3.8	0.601
		2021-05-31	16.5	11.1	34.4	3.911	0.096	4.9	2.330
		2021-06-28	1.1	10.7	11.6	1.666	0.061	5.8	1.212
		2021-07-16	2.5	7.5	12.4	1.889	0.086	3.5	0.625
		2021-08-03	1.8	7.6	16.8	1.024	0.115	4.0	1.206
		2021-09-01	2.4	7.5	9.6	2.631	0.164	3.3	수심깊음
		2021-10-08	1.9	4.1	6.6	1.604	0.067	2.1	0.787
		2021-11-04	0.3	4.6	2.2	2.377	0.081	2.1	0.854
		2021-12-03	시험성적서 미도착						2.404
84	당진천	2021-01-22	4.8	4.4	4.0	5.835	0.135	3.4	0.525
		2021-02-03	0.9	5.5	8.2	6.447	0.073	2.7	0.355
		2021-03-26	2.4	6.1	3.2	4.930	0.085	2.9	0.492
		2021-04-23	1.3	7.8	18.0	3.131	0.082	3.7	0.195
		2021-05-31	2.8	7.2	56.7	3.130	0.109	3.9	1.185
		2021-06-28	1.0	8.6	10.2	3.848	0.139	4.5	0.483
		2021-07-16	1.3	6.8	5.0	4.342	0.129	3.3	0.539
		2021-08-03	1.9	7.2	9.0	2.476	0.112	3.8	0.950
		2021-09-01	3.4	7.7	7.6	2.678	0.183	3.1	수심깊음
		2021-10-08	2.0	5.1	1.4	4.876	0.111	2.9	0.373
		2021-11-04	1.8	7.9	1.8	4.340	0.088	3.7	0.514
		2021-12-03	시험성적서 미도착						0.500
85	서원천	2021-01-22	4.9	3.9	44.4	4.382	0.068	2.8	0.270
		2021-02-03	1.0	3.6	9.6	6.607	0.036	1.5	0.119
		2021-03-26	3.8	4.5	27.6	5.546	0.142	2.3	0.098
		2021-04-23	1.3	8.4	7.6	3.954	0.048	4.5	0.369
		2021-05-31	4.4	10.2	70.3	3.609	0.107	5.9	0.180
		2021-06-28	2.0	12.4	12.4	2.275	0.059	8.3	0.329
		2021-07-16	2.7	9.5	26.7	3.306	0.084	4.8	0.126
		2021-08-17	3.2	9.8	9.0	1.007	0.054	5.5	수심깊음
		2021-09-23	2.1	7.9	27.6	2.159	0.153	3.3	0.128
		2021-10-25	3.0	5.4	9.8	2.654	0.173	2.1	0.073
		2021-11-15	1.1	5.3	1.6	3.268	0.078	2.7	0.121
		2021-12-07	시험성적서 미도착						0.066
86	염솔천	2021-01-22	1.5	4.6	2.0	4.207	0.024	3.4	0.177
		2021-02-03	0.4	3.4	0.8	4.234	0.012	1.7	0.160

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-03-26	1.0	5.7	0.8	2.694	0.014	2.1	0.207
		2021-04-23	0.6	6.2	1.0	1.824	0.010	3.3	0.132
		2021-05-31	0.5	5.8	5.6	2.830	0.043	4.0	0.642
		2021-06-28	0.5	9.4	4.2	1.804	0.038	5.8	0.464
		2021-07-16	0.7	6.7	1.8	3.748	0.033	3.4	0.143
		2021-08-17	0.2	5.4	1.6	1.144	0.033	3.5	0.071
		2021-09-23	0.3	4.5	0.8	2.042	0.044	2.5	0.220
		2021-10-25	1.1	2.7	0.6	3.251	0.004	1.6	0.117
		2021-11-15	0.3	3.8	0.2	3.818	0.058	2.0	0.223
		2021-12-07	시험성적서 미도착						0.144
87	금산천	2021-01-12	7.2	4.4	6.0	7.937	0.044	3.1	0.197
		2021-02-15	2.1	6.6	2.4	8.000	0.030	3.7	0.180
		2021-03-15	0.5	4.1	4.8	5.180	0.035	2.4	0.389
		2021-04-08	1.1	5.5	4.8	4.155	0.024	2.5	0.251
		2021-05-06	1.4	6.7	1.2	6.410	0.020	4.2	0.148
		2021-06-08	0.8	5.8	1.6	4.822	0.042	3.0	0.231
		2021-07-13	1.4	5.6	1.2	6.325	0.051	2.5	0.490
		2021-08-13	0.5	5.7	0.8	5.486	0.036	3.2	0.310
		2021-09-09	0.3	4.0	1.2	3.513	0.030	2.0	0.308
		2021-10-29	1.2	5.5	6.0	6.026	0.019	2.7	0.313
		2021-11-26	0.4	5.0	2.4	6.151	0.026	2.9	0.255
		2021-12-10	시험성적서 미도착						0.269
88	기사천	2021-01-12	1.1	2.1	7.0	3.758	0.063	0.8	0.210
		2021-02-15	0.6	2.8	0.6	4.169	0.040	1.0	0.272
		2021-03-15	0.8	2.0	10.0	3.212	0.057	1.2	0.329
		2021-04-08	0.4	3.0	16.6	2.265	0.030	1.3	0.259
		2021-05-06	0.6	3.0	2.2	1.418	0.030	1.4	0.109
		2021-06-08	0.2	4.3	3.2	1.853	0.079	2.3	0.235
		2021-07-13	0.6	5.3	3.8	3.934	0.108	2.4	0.253
		2021-08-13	0.5	3.9	1.0	0.694	0.097	2.2	0.312
		2021-09-09	0.3	3.6	0.6	2.475	0.106	2.0	0.237
		2021-10-29	0.6	3.2	21.8	3.174	0.040	1.2	0.573
		2021-11-26	0.3	1.9	2.2	4.014	0.037	1.0	0.509
		2021-12-10	시험성적서 미도착						0.488
89	봉황천1	2021-01-12	1.7	2.0	2.0	2.153	0.021	0.7	0.207
		2021-02-15	0.7	2.7	0.6	2.117	0.008	1.0	0.299
		2021-03-15	0.4	3.3	1.2	1.823	0.008	1.0	1.537
		2021-04-08	0.6	2.2	0.8	1.657	0.006	1.2	1.702
		2021-05-06	0.6	3.1	2.4	1.012	0.004	1.3	0.390
		2021-06-08	1.2	2.6	0.6	1.627	0.004	1.5	1.296
		2021-07-13	0.4	3.6	2.2	3.467	0.006	1.7	2.161
		2021-08-13	0.2	3.1	1.0	0.854	0.009	1.6	0.620
		2021-09-09	0.2	2.6	0.6	1.513	0.009	1.3	0.601
		2021-10-29	0.4	1.8	0.2	1.792	0.011	0.8	1.204
		2021-11-26	0.5	1.6	0.4	2.035	0.014	0.9	0.882
		2021-12-10	시험성적서 미도착						1.132
90	봉황천2	2021-01-12	2.3	3.0	2.0	4.027	0.038	1.2	1.035
		2021-02-15	1.3	4.1	10.4	3.671	0.016	1.9	1.278
		2021-03-15	1.0	2.5	8.6	2.408	0.020	1.3	2.633
		2021-04-08	1.2	3.4	7.2	1.784	0.006	1.3	2.093
		2021-05-06	1.4	3.8	3.6	1.324	0.006	2.0	0.521
		2021-06-08	0.5	3.6	4.6	1.623	0.017	1.8	3.069
		2021-07-13	0.8	5.7	6.4	5.125	0.076	2.5	5.605
		2021-08-13	0.7	3.4	1.2	1.112	0.029	1.9	1.246

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-09-09	0.3	3.1	1.0	1.757	0.028	1.6	1.245
		2021-10-29	0.9	3.0	0.4	2.441	0.004	1.3	2.831
		2021-11-26	0.4	1.9	1.0	3.306	0.015	1.1	3.123
		2021-12-10	시험성적서 미도착						2.749
91	상곡천	2021-01-12	1.8	1.8	1.0	2.619	0.040	0.7	0.007
		2021-02-15	0.5	1.7	0.2	2.394	0.006	0.9	0.032
		2021-03-15	0.1	1.8	0.6	2.318	0.006	1.0	0.477
		2021-04-08	0.4	2.2	0.4	2.563	0.003	1.2	0.535
		2021-05-06	0.2	2.5	0.2	1.632	0.020	1.0	0.032
		2021-06-08	0.3	2.9	0.6	2.874	0.007	1.5	0.258
		2021-07-13	0.4	3.5	0.4	5.297	0.007	1.7	0.423
		2021-08-13	0.2	2.3	0.6	1.396	0.016	1.4	0.065
		2021-09-09	0.3	3.2	0.8	1.666	0.015	1.7	0.065
		2021-10-29	0.6	2.0	0.2	2.260	0.005	1.0	0.096
		2021-11-26	0.3	1.6	0.2	2.150	0.011	0.9	0.063
		2021-12-10	시험성적서 미도착						0.136
92	유등천	2021-01-12	2.3	2.8	1.0	1.789	0.022	0.8	0.183
		2021-02-15	1.0	2.1	0.4	1.686	0.004	1.1	0.268
		2021-03-15	0.2	2.6	1.2	1.917	0.003	1.0	0.962
		2021-04-08	0.6	2.0	1.2	2.021	0.000	1.1	1.434
		2021-05-06	0.8	2.8	0.8	0.588	0.005	1.4	0.153
		2021-06-08	0.5	2.3	0.8	1.997	0.005	1.3	1.326
		2021-07-13	0.3	3.3	0.8	4.409	0.011	1.3	2.401
		2021-08-13	0.3	2.9	0.8	0.591	0.010	1.6	0.349
		2021-09-09	0.3	2.1	1.2	2.090	0.008	1.0	1.159
		2021-10-29	0.5	1.9	0.2	1.554	0.006	0.9	0.720
		2021-11-26	0.5	1.8	0.2	1.562	0.008	0.8	0.410
		2021-12-10	시험성적서 미도착						0.366
93	조정천	2021-01-12	2.0	2.6	2.0	3.412	0.043	1.2	0.091
		2021-02-15	0.6	2.4	2.2	2.798	0.020	1.3	0.066
		2021-03-15	0.2	2.1	3.0	1.435	0.015	1.1	0.177
		2021-04-08	0.8	2.6	1.4	1.477	0.013	1.3	0.319
		2021-05-06	0.4	2.5	0.4	1.580	0.005	1.1	0.064
		2021-06-08	0.3	2.8	1.8	1.389	0.017	1.8	0.282
		2021-07-13	0.7	4.7	4.0	3.804	0.027	1.9	0.528
		2021-08-13	0.3	2.9	1.0	1.666	0.023	1.6	0.271
		2021-09-09	0.3	3.4	2.0	2.727	0.034	1.7	0.269
		2021-10-29	0.6	2.0	0.4	3.165	0.003	1.0	0.239
		2021-11-26	0.3	1.8	0.2	3.416	0.014	1.0	0.130
		2021-12-10	시험성적서 미도착						0.105
94	추풍천	2021-01-12	2.4	1.7	1.0	4.289	0.033	0.8	0.866
		2021-02-15	0.6	2.7	2.8	4.238	0.006	1.2	0.778
		2021-03-15	0.4	2.0	4.6	3.238	0.014	1.1	0.815
		2021-04-08	2.9	2.8	1.2	2.253	0.006	1.5	0.884
		2021-05-06	1.2	4.4	2.6	1.258	0.025	2.3	0.218
		2021-06-08	0.5	3.8	1.0	1.778	0.015	1.9	0.370
		2021-07-13	0.9	4.4	1.2	4.041	0.029	2.0	0.301
		2021-08-13	0.2	2.6	1.2	0.804	0.068	1.6	0.070
		2021-09-09	0.5	3.2	1.2	2.042	0.032	1.7	0.065
		2021-10-29	1.1	2.5	0.2	3.007	0.006	1.1	0.298
		2021-11-26	0.3	1.9	0.2	4.324	0.027	1.0	0.853
		2021-12-10	시험성적서 미도착						0.623
95	현내천	2021-01-12	1.2	2.9	5.0	3.491	0.067	1.2	0.005
		2021-02-15	1.0	2.9	0.2	2.637	0.036	1.3	0.016

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-03-15	0.2	2.6	2.0	1.867	0.019	1.2	0.126
		2021-04-08	0.6	2.7	0.4	1.798	0.015	1.3	0.099
		2021-05-06	0.9	2.9	0.4	1.530	0.007	1.4	0.034
		2021-06-08	3.5	5.3	4.2	1.397	0.044	2.9	0.212
		2021-07-13	0.8	5.2	7.2	4.688	0.020	2.3	0.209
		2021-08-13	0.7	3.7	1.0	2.321	0.036	2.0	0.104
		2021-09-09	0.4	4.0	0.8	2.091	0.030	2.1	0.100
		2021-10-29	1.2	3.2	1.0	2.769	0.025	1.3	0.121
		2021-11-26	0.6	2.2	1.0	3.139	0.034	1.3	0.039
		2021-12-10	시험성적서 미도착						0.032
96	금천1	2021-01-25	1.4	4.0	8.8	2.952	0.042	2.4	수심깊음
		2021-02-18	3.9	7.9	50.5	4.502	0.195	3.7	수심깊음
		2021-03-22	4.4	6.2	10.4	1.917	0.035	3.3	0.242
		2021-04-14	2.6	6.9	7.2	1.400	0.044	3.3	수심깊음
		2021-05-26	3.5	13.2	14.0	5.429	0.081	6.6	수심깊음
		2021-06-16	1.9	11.1	3.2	1.863	0.036	7.3	수심깊음
		2021-07-22	4.2	10.2	10.4	1.464	0.067	4.0	수심깊음
		2021-08-26	0.9	7.5	9.2	1.896	0.058	3.4	수심깊음
		2021-09-15	2.0	6.3	6.8	1.598	0.049	2.8	수심깊음
		2021-10-14	0.7	5.9	6.2	2.079	0.057	2.7	0.601
		2021-11-25	2.7	4.6	0.6	2.151	0.042	2.7	0.675
		2021-12-20	시험성적서 미도착						0.730
97	금천2	2021-01-25	1.9	3.8	16.2	2.718	0.049	2.4	유량측정 불가지점
		2021-02-18	2.8	4.9	11.6	2.805	0.044	2.4	
		2021-03-22	2.9	5.0	34.6	1.718	0.016	2.6	
		2021-04-14	2.1	6.5	25.4	1.132	0.017	3.1	
		2021-05-26	4.3	13.3	18.6	4.556	0.039	5.2	
		2021-06-16	1.6	11.5	4.0	1.897	0.033	7.6	
		2021-07-22	2.3	9.7	9.4	1.251	0.041	3.8	
		2021-08-26	1.3	7.6	21.8	1.954	0.063	3.6	
		2021-09-15	0.7	5.6	5.6	1.756	0.028	2.3	
		2021-10-14	0.9	5.5	8.8	1.904	0.033	2.6	
		2021-11-25	2.3	4.0	1.8	2.259	0.035	2.1	
		2021-12-20	시험성적서 미도착						
98	사동천	2021-01-25	1.3	5.3	0.4	4.519	0.221	3.8	0.091
		2021-02-18	2.8	5.6	2.4	2.999	0.054	3.0	0.077
		2021-03-22	1.5	5.4	5.8	3.602	0.038	3.4	0.065
		2021-04-14	6.2	15.8	20.0	7.829	0.549	8.1	0.164
		2021-05-26	1.6	6.5	9.2	2.748	0.058	4.4	0.218
		2021-06-16	0.2	7.3	1.8	1.775	0.014	4.7	1.360
		2021-07-22	0.9	7.2	12.8	1.485	0.043	3.2	0.595
		2021-08-26	0.7	6.5	9.6	2.396	0.032	3.5	3.142
		2021-09-15	1.4	6.2	7.2	2.998	0.107	2.9	0.776
		2021-10-14	31.0	13.5	4.8	6.824	0.121	7.0	0.214
		2021-11-25	32.0	16.9	4.0	9.229	0.321	9.6	0.160
		2021-12-20	시험성적서 미도착						0.079
99	석성천1	2021-01-25	0.4	2.7	2.0	3.440	0.089	1.8	0.207
		2021-02-18	3.4	3.8	4.4	3.113	0.091	2.1	0.141
		2021-03-22	1.9	1.9	3.6	2.248	0.031	1.5	0.203
		2021-04-14	1.2	4.5	8.4	1.369	0.048	2.4	0.344
		2021-05-26	1.5	9.3	5.2	2.942	0.056	5.1	0.026
		2021-06-16	0.4	6.4	1.2	0.981	0.031	4.0	0.111
		2021-07-22	0.2	5.2	2.0	0.610	0.048	2.5	0.042
		2021-08-09	0.8	5.9	2.8	0.393	0.047	2.9	0.020

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-09-10	1.3	4.5	1.8	1.884	0.052	2.2	0.297
		2021-10-05	1.3	3.4	0.6	1.572	0.044	1.6	0.192
		2021-11-09	1.6	5.3	0.4	2.153	0.073	2.7	0.226
		2021-12-06	시험성적서 미도착						0.229
100	석성천2	2021-01-25	2.5	4.7	6.0	4.586	0.114	3.2	수심깊음
		2021-02-18	3.3	6.7	8.4	3.799	0.094	3.0	0.405
		2021-03-22	3.3	6.4	14.2	2.881	0.035	1.5	0.587
		2021-04-14	2.2	7.3	24.2	2.423	0.127	3.4	1.238
		2021-05-26	3.1	9.4	30.3	4.099	0.077	5.3	수심깊음
		2021-06-16	1.4	9.1	4.8	2.286	0.045	5.8	수심깊음
		2021-07-22	0.7	7.3	10.0	1.671	0.052	3.3	수심깊음
		2021-08-09	1.0	7.6	12.2	1.376	0.050	3.7	수심깊음
		2021-09-10	0.6	5.9	7.6	2.161	0.068	2.8	2.710
		2021-10-05	1.5	5.5	5.4	1.968	0.089	2.8	1.418
		2021-11-09	1.9	7.3	4.6	3.873	0.179	3.8	수심깊음
		2021-12-06	시험성적서 미도착						수심깊음
101	왕포천	2021-01-25	0.7	4.9	0.8	3.357	0.032	3.6	0.101
		2021-02-18	2.1	7.2	6.0	5.486	0.027	3.4	0.093
		2021-03-22	1.6	6.3	3.0	2.827	0.017	2.4	0.064
		2021-04-14	0.9	6.4	3.4	1.392	0.007	3.5	0.124
		2021-05-26	1.3	10.2	11.6	3.028	0.068	4.8	0.509
		2021-06-16	0.8	8.2	5.8	1.331	0.039	5.2	0.557
		2021-07-22	1.8	8.4	4.0	0.509	0.053	3.9	0.183
		2021-08-26	0.7	7.3	2.0	1.124	0.024	3.9	1.342
		2021-09-15	0.6	6.5	2.4	0.342	0.069	3.2	0.083
		2021-10-14	0.4	5.4	0.2	0.248	0.036	3.2	0.103
		2021-11-25	1.3	5.6	1.2	3.692	0.037	2.7	0.162
		2021-12-20	시험성적서 미도착						0.240
102	은산천	2021-01-25	1.2	3.4	0.8	2.366	0.034	2.1	0.316
		2021-02-18	2.1	7.0	32.8	2.279	0.030	2.3	0.242
		2021-03-22	1.6	4.0	7.2	1.306	0.011	3.7	0.301
		2021-04-14	1.2	5.8	11.6	1.189	0.011	2.6	1.132
		2021-05-26	1.7	7.2	17.4	4.332	0.074	6.0	0.307
		2021-06-16	0.2	7.2	4.2	1.203	0.026	4.1	0.637
		2021-07-22	0.3	7.3	6.2	1.149	0.040	3.2	0.638
		2021-08-05	0.8	7.0	9.2	0.572	0.031	3.4	0.200
		2021-09-08	1.8	5.5	4.6	1.826	0.040	2.7	수심깊음
		2021-10-07	2.0	3.8	4.0	1.768	0.029	1.9	0.777
		2021-11-05	0.3	3.7	2.2	1.711	0.017	1.8	0.559
		2021-12-02	시험성적서 미도착						1.560
103	광암천	2021-01-14	2.5	3.4	2.0	2.559	0.030	2.6	0.004
		2021-02-23	1.0	5.2	7.8	1.239	0.051	2.1	0.002
		2021-03-31	1.9	5.8	11.6	0.983	0.070	2.7	0.009
		2021-04-29	1.7	5.0	9.8	1.880	0.036	3.4	0.018
		2021-05-26	1.4	9.4	39.2	4.105	0.052	4.7	0.037
		2021-06-17	0.1	8.4	11.0	1.995	0.017	4.9	0.055
		2021-07-26	1.3	8.9	11.4	1.131	0.040	3.3	0.007
		2021-08-26	0.8	6.5	6.8	1.119	0.024	3.4	0.041
		2021-09-28	1.1	4.9	7.4	0.990	0.035	2.3	0.013
		2021-10-18	0.6	5.3	8.6	1.446	0.041	2.0	0.011
		2021-11-10	1.8	8.7	3.0	3.210	0.058	4.6	0.079
		2021-12-17	시험성적서 미도착						0.070
104	길산천1	2021-01-14	3.0	3.4	2.0	3.272	0.038	1.9	0.038
		2021-02-23	1.5	5.2	8.0	1.545	0.047	1.9	0.035

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-03-31	4.2	6.3	8.2	1.688	0.045	3.0	수심깊음
		2021-04-29	4.9	9.0	21.2	0.341	0.034	3.9	수심깊음
		2021-05-26	2.2	9.5	14.8	1.752	0.039	5.0	수심깊음
		2021-06-17	2.7	9.8	1.8	1.474	0.033	5.5	수심깊음
		2021-07-26	1.4	8.7	5.2	0.862	0.015	4.1	수심깊음
		2021-08-05	2.4	8.1	4.0	0.791	0.026	4.1	수심깊음
		2021-09-08	0.8	5.8	5.6	1.286	0.027	2.9	수심깊음
		2021-10-07	2.6	5.1	10.4	0.972	0.014	2.6	0.042
		2021-11-05	0.4	4.9	8.0	0.999	0.017	2.1	0.021
		2021-12-02	시험성적서 미도착						수심깊음
105	길산천2	2021-01-14	2.4	4.7	5.0	3.429	0.066	3.8	유량측정 불가치점
		2021-02-23	2.5	6.1	21.3	2.336	0.062	2.5	
		2021-03-31	3.9	7.2	14.6	1.796	0.051	3.3	
		2021-04-29	2.7	8.0	9.0	1.657	0.035	3.8	
		2021-05-26	5.9	15.1	36.0	4.146	0.127	7.6	
		2021-06-17	1.3	12.9	9.6	2.355	0.044	8.8	
		2021-07-26	3.2	8.9	14.6	1.350	0.055	4.1	
		2021-08-05	2.5	9.1	8.6	1.485	0.026	4.6	
		2021-09-08	1.1	6.5	9.4	1.235	0.072	3.2	
		2021-10-07	3.1	6.2	18.4	1.194	0.064	3.3	
		2021-11-05	0.3	5.7	14.2	1.383	0.039	2.5	
		2021-12-02	시험성적서 미도착						
106	단상천	2021-01-14	9.0	2.6	6.0	6.866	0.089	1.6	0.033
		2021-02-23	3.2	10.9	63.3	2.682	0.108	3.4	0.026
		2021-03-31	4.1	7.9	5.2	2.133	0.123	4.1	0.229
		2021-04-29	4.2	8.7	15.8	0.915	0.068	5.1	수심깊음
		2021-05-26	2.5	14.2	24.4	2.582	0.075	7.1	수심깊음
		2021-06-17	2.6	11.6	7.6	1.978	0.047	7.0	수심깊음
		2021-07-26	1.7	9.5	4.2	1.480	0.057	5.8	수심깊음
		2021-08-26	1.4	7.5	6.8	1.138	0.050	3.7	0.305
		2021-09-28	1.4	8.0	14.2	1.036	0.030	3.8	0.391
		2021-10-18	1.5	6.9	10.0	1.771	0.132	3.3	0.044
		2021-11-10	3.5	14.1	5.4	1.630	0.153	6.2	0.450
		2021-12-17	시험성적서 미도착						0.411
107	도마천	2021-01-14	2.6	3.6	6.0	2.803	0.041	1.8	0.253
		2021-02-23	0.8	6.9	49.0	1.707	0.054	2.0	0.241
		2021-03-31	2.5	5.7	46.8	1.051	0.066	2.4	0.373
		2021-04-29	5.5	5.2	19.2	0.311	0.036	3.8	수심깊음
		2021-05-26	4.7	12.1	20.4	2.415	0.035	6.6	수심깊음
		2021-06-17	2.7	10.9	1.8	1.243	0.036	6.8	수심깊음
		2021-07-26	1.7	9.0	6.8	0.794	0.037	4.6	수심깊음
		2021-08-05	1.6	8.7	5.0	0.578	0.025	4.7	수심깊음
		2021-09-08	1.8	6.9	7.8	1.064	0.071	3.0	1.083
		2021-10-07	2.5	5.3	14.8	0.899	0.026	2.6	0.044
		2021-11-05	0.5	5.1	21.4	1.662	0.025	2.1	0.169
		2021-12-02	시험성적서 미도착						0.490
108	라궁천	2021-01-14	2.9	3.2	1.0	3.977	0.040	2.0	0.076
		2021-02-23	0.4	3.6	2.4	3.004	0.031	1.5	0.068
		2021-03-31	1.4	3.8	1.8	2.640	0.042	2.8	0.059
		2021-04-29	1.1	4.6	5.2	2.771	0.043	3.0	흐름없음
		2021-05-26	3.2	15.3	12.0	8.656	0.106	6.5	0.014
		2021-06-17	0.7	9.0	1.0	3.410	0.054	5.4	0.041
		2021-07-26	0.7	7.1	2.6	1.260	0.046	3.2	0.002
		2021-08-26	0.3	6.1	1.4	2.295	0.083	3.2	0.065

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-09-28	0.8	3.4	0.8	3.446	0.061	1.9	0.052
		2021-10-18	0.3	2.6	0.4	3.822	0.038	1.4	0.024
		2021-11-10	2.7	13.2	0.4	2.181	0.194	5.6	0.214
		2021-12-17	시험성적서 미도착						0.208
109	여사천	2021-01-14	2.0	6.4	5.0	2.553	0.051	4.4	0.017
		2021-02-23	0.6	3.7	0.8	1.166	0.037	1.8	0.021
		2021-03-31	1.3	4.3	3.8	0.344	0.033	2.2	0.009
		2021-04-29	0.4	3.8	2.2	0.169	0.020	2.3	0.007
		2021-05-26	0.6	6.9	2.0	1.262	0.034	3.5	0.043
		2021-06-17	0.1	6.1	0.2	0.762	0.027	3.8	0.124
		2021-07-26	0.6	7.2	2.6	0.432	0.040	3.4	0.036
		2021-08-26	0.2	5.9	5.2	1.059	0.040	3.0	0.121
		2021-09-28	0.8	3.9	2.4	0.170	0.038	1.8	0.018
		2021-10-18	0.3	3.2	1.0	0.120	0.023	1.6	0.025
		2021-11-10	1.1	6.4	0.6	1.104	0.047	3.3	0.089
		2021-12-17	시험성적서 미도착						0.079
110	옥포천	2021-01-14	2.7	5.8	3.0	1.998	0.035	3.9	0.011
		2021-02-23	1.0	8.4	92.0	0.676	0.047	2.9	0.009
		2021-03-31	2.1	5.6	31.6	0.921	0.058	2.2	0.016
		2021-04-29	1.7	3.9	22.2	1.854	0.033	3.2	수심깊음
		2021-05-26	1.8	6.5	17.6	2.039	0.041	4.1	수심깊음
		2021-06-17	0.4	7.7	5.6	2.037	0.012	4.7	0.098
		2021-07-26	1.6	8.2	13.2	1.110	0.028	3.3	0.161
		2021-08-26	0.7	6.8	16.0	0.969	0.021	3.4	0.058
		2021-09-28	1.0	4.4	7.8	0.858	0.016	2.2	0.030
		2021-10-18	1.1	3.9	8.2	1.394	0.028	1.8	0.017
		2021-11-10	2.7	10.7	2.4	1.657	0.063	5.0	0.073
		2021-12-17	시험성적서 미도착						0.066
111	화산천 (금강)	2021-01-14	6.0	3.8	5.0	3.858	0.056	2.3	수심깊음
		2021-02-23	13.2	10.1	24.7	4.522	0.135	4.3	수심깊음
		2021-03-31	6.9	10.5	22.0	4.225	0.208	5.4	수심깊음
		2021-04-29	4.4	9.2	18.2	1.291	0.062	5.3	수심깊음
		2021-05-26	2.6	10.7	21.3	3.106	0.080	5.8	수심깊음
		2021-06-17	0.7	10.9	4.6	2.278	0.030	6.8	수심깊음
		2021-07-26	1.7	8.7	13.4	1.708	0.049	3.7	수심깊음
		2021-08-26	1.7	8.9	12.6	1.014	0.049	4.3	0.056
		2021-09-28	1.8	7.7	9.8	1.358	0.058	3.9	수심깊음
		2021-10-18	8.4	9.9	16.6	1.567	0.059	4.5	수심깊음
		2021-11-10	22.0	14.2	33.3	2.910	0.097	8.1	0.286
		2021-12-17	시험성적서 미도착						수심깊음
112	당정천	2021-01-14	2.5	1.6	1.0	2.595	0.126	0.9	0.002
		2021-02-23	0.7	3.2	0.2	1.112	0.062	1.6	0.002
		2021-03-31	1.1	3.2	0.8	1.341	0.060	1.7	0.002
		2021-04-29	0.8	4.1	11.0	0.223	0.054	2.4	0.002
		2021-05-26	0.5	3.9	1.8	3.749	0.033	2.2	0.005
		2021-06-17	0.4	4.2	0.8	1.146	0.022	2.7	0.019
		2021-07-26	0.5	5.4	1.4	2.857	0.022	2.3	0.006
		2021-08-26	0.2	5.0	1.6	2.217	0.038	2.6	0.028
		2021-09-28	0.4	3.5	1.2	0.992	0.014	1.8	0.015
		2021-10-18	0.4	2.7	1.8	1.780	0.050	1.5	0.018
		2021-11-10	0.8	4.5	0.2	1.815	0.075	2.2	0.011
		2021-12-17	시험성적서 미도착						0.013
113	비인천	2021-01-14	4.8	4.6	2.0	3.711	0.293	2.6	흐름없음
		2021-02-23	0.7	5.0	1.4	2.440	0.376	2.5	0.009

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-03-31	1.3	4.7	4.2	2.159	0.278	3.0	0.008
		2021-04-29	1.9	5.2	9.2	1.861	0.133	3.6	0.006
		2021-05-26	2.7	15.3	11.6	7.583	0.152	6.7	0.008
		2021-06-17	0.1	11.8	3.4	2.456	0.077	8.8	0.006
		2021-07-26	1.7	4.3	72.0	1.244	0.193	3.7	0.023
		2021-08-26	0.6	7.5	4.8	2.078	0.121	4.0	0.067
		2021-09-28	0.6	5.7	4.2	3.805	0.328	3.3	0.013
		2021-10-18	7.2	6.0	1.6	4.308	0.438	3.2	0.014
		2021-11-10	2.3	6.8	5.4	2.642	0.257	3.8	0.019
		2021-12-17	시험성적서 미도착						0.017
114	솔리천	2021-01-14	4.7	5.8	30.8	5.628	0.277	3.2	0.027
		2021-02-23	2.7	13.6	2.4	4.082	0.209	5.8	0.023
		2021-03-31	2.8	7.5	5.8	3.800	0.101	5.0	0.025
		2021-04-29	2.0	6.1	12.8	2.422	0.068	4.3	수심깊음
		2021-05-26	2.0	8.6	6.8	4.952	0.080	5.4	수심깊음
		2021-06-17	0.9	8.9	10.0	2.455	0.033	5.4	수심깊음
		2021-07-26	1.8	8.6	16.4	1.873	0.075	3.7	수심깊음
		2021-08-26	1.2	8.5	8.6	1.749	0.050	4.3	0.098
		2021-09-28	1.8	7.7	4.2	3.285	0.110	4.1	0.088
		2021-10-18	1.3	8.0	1.6	5.130	0.255	4.4	0.036
		2021-11-10	3.9	10.0	12.6	3.701	0.140	5.3	0.181
		2021-12-17	시험성적서 미도착						0.024
115	송내천	2021-01-14	7.6	7.2	3.0	7.411	0.281	5.1	0.034
		2021-02-23	8.6	12.7	98.0	3.893	0.158	3.1	0.027
		2021-03-31	3.2	7.4	38.7	2.367	0.121	3.0	0.028
		2021-04-29	3.1	6.7	8.8	2.353	0.046	3.8	0.048
		2021-05-26	1.9	8.3	27.0	2.682	0.055	4.1	0.299
		2021-06-17	0.8	9.1	21.0	2.383	0.022	5.0	1.185
		2021-07-26	2.0	8.6	37.4	1.782	0.050	3.4	0.147
		2021-08-26	1.3	7.2	20.6	1.778	0.043	3.7	0.319
		2021-09-28	1.7	6.3	30.8	3.150	0.046	2.7	0.015
		2021-10-18	3.1	6.1	32.4	3.990	0.134	2.8	0.014
		2021-11-10	2.7	8.7	30.4	4.655	0.163	4.4	0.186
		2021-12-17	시험성적서 미도착						0.117
116	종천천	2021-01-14	2.7	13.8	1.0	3.046	0.055	11.8	0.051
		2021-02-23	0.7	3.0	0.6	1.831	0.026	1.5	0.037
		2021-03-31	1.2	3.2	0.2	1.643	0.022	1.6	0.216
		2021-04-29	0.5	2.1	0.6	2.750	0.011	1.2	0.030
		2021-05-26	0.8	5.7	3.4	4.859	0.049	2.1	0.088
		2021-06-17	0.3	4.7	0.6	3.783	0.017	2.7	0.108
		2021-07-26	0.7	5.6	2.4	3.350	0.032	2.5	0.117
		2021-08-26	0.3	5.1	1.8	3.417	0.040	2.5	0.420
		2021-09-28	0.4	2.8	1.0	4.181	0.017	1.4	0.061
		2021-10-18	0.4	2.5	0.6	3.198	0.017	1.2	0.046
		2021-11-10	1.0	5.3	0.8	3.421	0.043	2.5	0.185
		2021-12-17	시험성적서 미도착						0.166
117	판교천	2021-01-14	3.2	3.6	3.0	3.635	0.083	2.0	0.550
		2021-02-23	1.9	6.0	10.2	2.757	0.093	2.8	0.433
		2021-03-31	2.3	5.4	17.4	1.719	0.077	2.5	0.487
		2021-04-29	9.0	8.3	14.2	2.304	0.075	4.6	수심깊음
		2021-05-26	3.0	15.2	37.6	3.644	0.069	4.6	수심깊음
		2021-06-17	1.1	9.4	7.4	2.313	0.050	5.5	수심깊음
		2021-07-26	3.2	8.7	23.6	3.613	0.069	5.1	수심깊음
		2021-08-05	2.0	8.5	13.2	1.509	0.034	3.9	수심깊음

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-09-08	1.2	6.2	11.4	1.573	0.050	2.9	1.076
		2021-10-07	3.0	7.0	36.8	3.257	0.047	3.4	0.120
		2021-11-05	0.5	7.0	23.8	3.094	0.094	3.3	0.077
		2021-12-02	시험성적서 미도착						0.317
118	잉화달천	2021-01-25	0.5	5.7	0.8	1.303	0.013	2.6	0.150
		2021-02-18	1.6	2.6	0.6	1.207	0.012	1.3	0.116
		2021-03-22	1.0	2.4	1.6	1.321	0.014	1.6	0.156
		2021-04-14	0.6	3.5	2.2	1.173	0.004	1.6	1.006
		2021-05-26	0.6	4.8	11.8	2.947	0.049	2.3	0.816
		2021-06-16	0.2	6.0	2.8	1.980	0.017	3.1	0.668
		2021-07-22	0.1	4.9	3.0	1.050	0.009	2.0	0.242
		2021-08-26	0.3	5.2	2.4	2.573	0.038	2.6	1.044
		2021-09-15	0.3	3.5	1.4	1.472	0.014	1.6	0.378
		2021-10-14	0.3	3.0	1.4	1.149	0.016	1.4	0.260
		2021-11-25	1.7	2.4	0.6	1.382	0.007	1.0	0.219
		2021-12-20	시험성적서 미도착						0.241
119	지천1	2021-01-25	1.1	2.9	6.0	2.114	0.035	1.7	0.563
		2021-02-18	2.8	3.7	3.8	2.221	0.032	1.9	0.329
		2021-03-22	1.5	3.3	2.2	1.741	0.021	1.9	0.573
		2021-04-14	0.9	3.6	3.8	0.895	0.009	2.7	0.963
		2021-05-26	1.1	7.3	4.2	2.498	0.028	6.6	0.201
		2021-06-16	0.1	6.6	1.4	1.252	0.029	3.7	0.297
		2021-07-22	0.6	6.4	2.8	1.692	0.027	2.7	0.061
		2021-08-05	0.2	4.6	1.8	0.576	0.019	2.4	0.085
		2021-09-08	0.3	3.7	2.8	2.231	0.036	1.9	6.339
		2021-10-07	2.0	3.6	11.6	1.480	0.041	1.6	0.893
		2021-11-05	0.4	3.6	2.8	1.484	0.026	1.4	0.267
		2021-12-02	시험성적서 미도착						1.112
120	지천2	2021-01-25	0.5	2.9	0.6	2.258	0.016	1.4	1.104
		2021-02-18	2.7	3.6	3.0	2.092	0.018	2.1	0.811
		2021-03-22	1.3	3.6	2.2	1.669	0.008	2.1	0.848
		2021-04-14	0.8	4.3	15.0	1.461	0.006	2.0	3.694
		2021-05-26	2.0	10.4	23.2	4.378	0.072	4.1	수심깊음
		2021-06-16	0.2	6.2	5.4	1.842	0.034	3.6	수심깊음
		2021-07-22	0.4	5.9	4.8	1.712	0.038	2.4	수심깊음
		2021-08-05	0.3	5.1	4.2	0.824	0.026	2.7	수심깊음
		2021-09-08	0.5	4.9	23.6	2.525	0.068	2.2	수심깊음
		2021-10-07	1.9	3.6	3.8	1.455	0.023	1.7	3.465
		2021-11-05	0.4	4.0	18.8	1.713	0.009	1.4	2.064
		2021-12-02	시험성적서 미도착						수심깊음
121	치성천	2021-01-25	1.6	3.8	8.0	1.934	0.029	2.3	0.285
		2021-02-18	2.5	3.7	3.4	2.244	0.023	2.2	0.238
		2021-03-22	1.1	2.9	2.0	1.979	0.016	1.4	0.299
		2021-04-14	0.7	5.5	3.6	1.641	0.015	1.7	0.705
		2021-05-26	2.3	10.5	10.4	4.212	0.114	5.5	0.343
		2021-06-16	0.4	9.5	2.2	2.096	0.071	5.5	0.720
		2021-07-22	1.8	8.3	4.0	1.370	0.086	3.7	0.260
		2021-08-26	0.5	6.1	8.4	2.859	0.057	3.1	1.933
		2021-09-15	0.5	4.4	2.2	2.018	0.043	2.1	0.340
		2021-10-14	0.3	4.3	4.0	1.741	0.022	2.0	0.736
		2021-11-25	3.5	3.7	0.4	1.970	0.023	2.2	0.433
		2021-12-20	시험성적서 미도착						0.332
122	강촌천	2021-01-19	1.7	1.6	4.0	2.849	0.027	1.2	0.190
		2021-02-24	1.6	2.7	0.6	2.450	0.039	1.5	0.179

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-03-09	0.7	2.7	3.8	2.139	0.005	1.5	0.223
		2021-04-06	1.2	3.5	0.4	1.344	0.011	1.9	0.225
		2021-05-07	1.8	7.9	26.8	0.855	0.024	1.0	흐름없음
		2021-06-10	0.4	3.9	0.4	0.549	0.018	2.6	흐름없음
		2021-07-15	0.5	5.6	1.2	1.290	0.028	2.4	0.081
		2021-08-05	0.2	4.6	0.4	1.022	0.028	2.3	0.081
		2021-09-08	0.2	4.0	1.2	2.564	0.052	2.1	흐름없음
		2021-10-07	2.0	3.4	0.2	1.772	0.040	1.7	0.617
		2021-11-05	0.5	2.8	0.4	2.154	0.018	1.3	0.123
		2021-12-02	시험성적서 미도착						0.479
123	기덕천	2021-01-19	1.6	2.5	1.0	2.394	0.028	1.2	0.030
		2021-02-24	1.1	2.1	0.2	2.125	0.019	1.1	0.029
		2021-03-09	0.6	2.4	1.4	2.040	0.013	1.4	0.038
		2021-04-06	1.2	2.8	0.8	1.507	0.013	1.5	0.037
		2021-05-07	0.6	3.3	2.2	3.526	0.017	1.6	0.004
		2021-06-10	0.1	6.6	1.4	1.285	0.027	3.4	0.005
		2021-07-15	1.0	5.7	2.0	2.454	0.081	2.4	0.010
		2021-08-27	0.4	4.4	0.8	1.631	0.024	2.2	0.048
		2021-09-30	0.7	3.7	0.4	1.932	0.049	1.9	0.161
		2021-10-19	1.2	3.7	1.2	2.270	0.049	1.5	0.071
		2021-11-30	4.3	7.6	5.2	2.402	0.177	3.6	0.324
		2021-12-16	시험성적서 미도착						0.064
124	무한천1	2021-01-19	1.4	3.1	0.6	2.674	0.025	1.4	0.929
		2021-02-24	1.2	2.8	1.2	2.067	0.024	1.5	0.886
		2021-03-09	0.7	3.3	3.8	2.343	0.009	1.7	0.700
		2021-04-06	1.4	3.9	2.0	1.335	0.018	2.3	0.478
		2021-05-07	0.4	2.1	1.6	0.365	0.011	3.2	0.006
		2021-06-10	0.5	7.4	5.8	0.993	0.026	4.5	0.280
		2021-07-15	1.3	6.5	4.2	1.324	0.065	3.0	0.624
		2021-08-05	0.7	5.6	2.0	0.827	0.036	3.0	0.230
		2021-09-08	0.5	4.4	4.2	2.104	0.059	2.3	수심깊음
		2021-10-07	2.0	3.7	2.2	1.433	0.057	1.7	1.658
		2021-11-05	0.5	3.2	1.2	1.491	0.020	1.3	0.382
		2021-12-02	시험성적서 미도착						1.664
125	산정천	2021-01-19	1.5	3.2	4.0	2.976	0.044	1.2	0.089
		2021-02-24	1.6	3.1	3.0	3.023	0.059	1.2	0.088
		2021-03-09	2.7	2.5	7.2	2.885	0.026	1.3	0.122
		2021-04-06	1.8	3.2	1.8	2.469	0.045	3.1	0.159
		2021-05-07	2.2	6.0	4.4	2.438	0.016	2.5	0.009
		2021-06-10	2.6	12.1	1.8	1.826	0.057	5.7	0.086
		2021-07-15	0.4	4.7	1.4	1.104	0.009	2.1	0.106
		2021-08-27	0.6	4.5	2.8	2.731	0.057	2.5	0.192
		2021-09-30	0.3	4.5	2.8	2.790	0.154	2.2	0.100
		2021-10-19	1.2	3.8	1.2	3.167	0.131	1.6	0.212
		2021-11-30	4.5	7.2	6.0	1.792	0.199	3.4	0.610
		2021-12-16	시험성적서 미도착						0.124
126	수정천	2021-01-19	1.5	1.6	1.0	2.546	0.030	0.9	0.056
		2021-02-24	1.5	2.3	2.2	1.558	0.019	1.2	0.060
		2021-03-09	0.7	2.0	1.4	1.780	0.010	1.2	0.071
		2021-04-06	1.0	2.8	3.4	1.232	0.016	1.3	0.086
		2021-05-07	1.2	3.4	2.0	1.019	0.016	1.8	0.024
		2021-06-10	0.2	8.5	5.0	1.063	0.037	4.8	0.046
		2021-07-15	0.6	4.9	2.4	0.816	0.068	2.1	0.039
		2021-08-27	0.5	4.3	1.2	1.708	0.039	2.6	0.063

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-09-30	0.3	3.4	1.2	1.506	0.034	1.7	0.065
		2021-10-19	1.8	5.3	7.2	1.980	0.076	2.0	0.081
		2021-11-30	4.6	7.4	8.0	2.321	0.258	3.6	0.268
		2021-12-16	시험성적서 미도착						0.050
127	신양천1	2021-01-27	0.5	3.2	7.0	2.468	0.040	1.3	0.110
		2021-02-22	0.9	3.3	2.0	2.539	0.058	1.3	0.099
		2021-03-17	0.6	1.7	1.0	2.293	0.008	1.2	0.108
		2021-04-15	0.4	2.6	1.4	1.493	0.004	1.2	0.225
		2021-05-04	0.4	2.7	1.6	0.889	0.013	1.8	0.036
		2021-06-01	0.6	4.8	4.8	2.861	0.057	2.6	0.328
		2021-07-02	0.9	5.2	1.8	1.123	0.038	2.4	0.223
		2021-08-10	0.2	3.8	1.6	0.437	0.040	2.1	0.041
		2021-09-03	0.3	3.5	1.4	3.964	0.050	2.0	0.344
		2021-10-28	0.8	2.3	0.6	2.156	0.007	1.2	0.138
		2021-11-19	0.5	2.6	0.6	1.858	0.023	1.4	0.097
		2021-12-09	시험성적서 미도착						0.188
128	삽교천1	2021-01-13	3.0	3.2	5.0	5.661	0.153	2.6	1.050
		2021-02-24	2.3	5.4	8.2	3.694	0.108	2.8	0.812
		2021-03-16	1.9	4.5	7.4	3.813	0.125	2.5	0.561
		2021-04-09	4.1	6.3	14.2	4.230	0.117	3.2	0.972
		2021-05-13	4.2	9.1	9.8	2.533	0.094	5.0	0.844
		2021-06-30	2.2	11.1	5.6	1.761	0.113	6.4	1.060
		2021-07-27	3.0	9.2	10.4	1.585	0.245	4.2	0.301
		2021-08-27	1.7	7.8	21.0	2.833	0.110	3.8	수심깊음
		2021-09-30	0.5	6.3	10.6	4.381	0.177	3.1	1.061
		2021-10-20	1.1	6.1	5.6	5.763	0.276	3.2	1.462
		2021-11-23	2.3	6.0	0.8	6.383	0.210	3.3	0.988
		2021-12-20	시험성적서 미도착						0.862
129	삽교천 상류	2021-01-13	3.2	4.2	4.0	1.663	0.034	3.3	0.087
		2021-02-24	3.4	5.5	3.4	1.274	0.034	1.9	0.093
		2021-03-16	3.2	6.2	3.6	1.281	0.034	2.8	0.077
		2021-04-09	2.8	6.2	6.2	0.759	0.016	3.1	0.055
		2021-05-13	1.8	8.6	6.0	2.170	0.516	5.3	0.002
		2021-06-30	0.8	12.4	2.4	1.571	0.154	8.0	0.007
		2021-07-27	5.1	13.2	7.0	2.820	0.728	7.0	0.060
		2021-08-27	1.1	7.6	14.4	1.615	0.118	4.2	0.237
		2021-09-30	2.4	6.7	5.0	1.460	0.041	3.1	0.132
		2021-10-20	2.7	7.0	14.0	1.676	0.060	3.1	0.193
		2021-11-23	8.4	9.1	5.2	7.510	0.370	4.6	0.026
		2021-12-20	시험성적서 미도착						0.037
130	신경천	2021-01-13	1.6	3.6	2.0	5.291	0.048	2.7	0.156
		2021-02-24	0.6	4.5	1.8	5.010	0.062	2.7	0.140
		2021-03-16	0.8	3.9	2.8	3.739	0.028	2.3	0.255
		2021-04-09	0.8	4.4	3.2	4.641	0.014	2.5	0.268
		2021-05-13	1.7	6.3	8.8	3.088	0.053	4.3	0.144
		2021-06-30	1.6	7.6	2.8	2.303	0.057	4.0	0.336
		2021-07-27	0.3	6.6	3.8	3.954	0.031	3.0	0.129
		2021-08-27	0.5	5.1	7.8	3.324	0.022	2.8	0.132
		2021-09-30	0.4	4.0	6.0	3.429	0.013	2.3	0.263
		2021-10-20	0.7	4.7	3.6	3.603	0.026	2.5	0.281
		2021-11-23	2.7	4.4	9.0	4.660	0.034	2.5	0.170
		2021-12-20	시험성적서 미도착						0.140
131	용봉천	2021-01-13	2.3	3.4	22.0	7.059	0.056	1.6	0.139
		2021-02-24	1.0	4.0	27.0	6.339	0.125	1.9	0.132

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-03-16	1.1	2.7	3.6	4.835	0.064	1.8	0.084
		2021-04-09	7.6	9.9	52.4	8.927	0.275	4.5	0.176
		2021-05-13	1.6	8.7	11.0	2.520	0.100	5.0	0.415
		2021-06-30	1.6	10.3	14.2	1.870	0.100	5.8	0.332
		2021-07-27	1.9	7.5	10.8	1.082	0.096	3.0	0.013
		2021-08-27	0.4	6.0	14.2	4.583	0.087	3.3	0.399
		2021-09-30	0.5	6.2	20.0	5.101	0.142	3.1	0.294
		2021-10-20	1.1	6.3	3.0	8.253	0.265	3.6	0.203
		2021-11-23	1.1	4.5	0.4	6.777	0.115	2.5	0.222
		2021-12-20	시험성적서 미도착						0.217
132	장성천	2021-01-13	3.6	4.9	4.0	2.388	0.045	3.1	0.148
		2021-02-24	3.8	5.7	3.2	2.280	0.041	2.7	0.164
		2021-03-16	6.2	5.4	8.2	1.874	0.055	2.0	0.015
		2021-04-09	5.4	7.3	7.0	1.509	0.021	3.3	0.112
		2021-05-13	4.1	9.3	11.0	1.089	0.063	5.8	0.001
		2021-06-30	1.4	7.4	4.0	0.965	0.040	4.2	0.005
		2021-07-27	0.3	5.2	3.6	1.235	0.025	2	0.001
		2021-08-27	2.7	8.3	7.4	1.572	0.104	4.4	0.098
		2021-09-30	2.0	7.0	4.0	2.226	0.071	3.4	0.101
		2021-10-20	0.9	4.4	3.0	2.249	0.043	2.4	0.028
		2021-11-23	5.3	5.7	2.6	1.582	0.073	3.1	0.014
		2021-12-20	시험성적서 미도착						0.014
133	종현천	2021-01-13	3.9	3.7	18.0	8.824	0.060	1.6	0.017
		2021-02-24	2.5	3.4	3.4	7.518	0.064	1.6	0.015
		2021-03-16	1.5	4.4	2.4	6.725	0.060	1.7	0.014
		2021-04-09	0.5	3.3	2.2	7.107	0.063	1.5	0.041
		2021-05-13	1.6	8.6	5.4	7.593	0.171	4.7	0.020
		2021-06-30	2.9	16.4	4.8	2.579	0.159	11.0	0.043
		2021-07-27	0.7	7.0	1.8	5.889	0.283	3.0	0.011
		2021-08-27	2.1	8.7	12.8	3.965	0.194	4.3	0.075
		2021-09-30	8.4	7.7	4.0	9.565	0.234	3.4	0.088
		2021-10-20	0.7	4.1	4.6	9.086	0.231	2.1	0.038
		2021-11-23	1.6	4.2	0.4	7.468	0.127	2.4	0.022
		2021-12-20	시험성적서 미도착						0.019
134	행정천	2021-01-19	1.5	2.4	1.0	1.195	0.022	1.8	0.012
		2021-02-24	1.1	2.8	0.4	1.081	0.014	1.6	0.011
		2021-03-09	0.3	3.2	1.4	1.150	0.007	1.8	0.036
		2021-04-06	0.7	3.3	0.2	0.700	0.009	1.9	0.064
		2021-05-07	0.3	3.6	0.4	0.374	0.004	1.8	0.023
		2021-06-10	0.2	5.8	0.2	1.491	0.013	2.6	0.018
		2021-07-15	0.3	4.4	1.0	2.655	0.019	1.7	0.006
		2021-08-27	1.4	6.6	2.2	0.700	0.020	3.5	0.069
		2021-09-30	0.3	2.3	0.2	1.925	0.008	1.2	0.004
		2021-10-19	0.3	2.0	0.4	1.798	0.016	1.0	0.002
		2021-11-30	3.2	5.0	5.0	1.282	0.066	2.8	0.222
		2021-12-16	시험성적서 미도착						0.049
135	홍성천	2021-01-13	3.2	3.8	1.0	6.485	0.070	1.7	0.102
		2021-02-24	1.5	3.3	3.2	5.116	0.081	1.5	0.083
		2021-03-16	1.5	1.8	6.4	4.419	0.081	1.5	0.149
		2021-04-09	1.6	3.4	2.6	4.214	0.057	1.6	0.150
		2021-05-13	1.3	5.8	3.0	2.848	0.131	3.4	흐름없음
		2021-06-30	1.4	5.3	1.6	3.077	0.110	3.0	흐름없음
		2021-07-27	0.3	4.8	2.6	2.809	0.109	2.2	흐름없음
		2021-08-27	0.5	4.8	3.8	4.781	0.121	2.7	0.175

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (<i>m</i> ³ /s)	
		2021-09-30	0.4	4.3	2.2	4.947	0.137	2.2	0.274	
		2021-10-20	0.3	3.5	1.6	4.808	0.112	1.9	0.404	
		2021-11-23	1.6	3.9	0.4	4.890	0.085	2.0	0.196	
		2021-12-20	시험성적서 미도착							0.062
136	화양천	2021-01-13	2.6	2.2	1.0	5.752	0.050	1.2	0.110	
		2021-02-24	1.6	2.9	3.2	4.765	0.068	1.5	0.158	
		2021-03-16	1.4	2.8	9.8	3.165	0.046	1.7	0.161	
		2021-04-09	1.4	3.8	4.0	2.930	0.035	1.9	0.206	
		2021-05-13	1.6	8.0	10.2	2.328	0.081	4.5	0.444	
		2021-06-30	1.7	9.7	8.8	1.635	0.082	5.2	0.791	
		2021-07-27	0.3	7.9	9.4	1.344	0.072	3.5	0.861	
		2021-08-27	0.9	6.9	14.6	2.849	0.083	3.6	유속빠름	
		2021-09-30	0.5	5.4	4.2	3.272	0.087	2.7	0.446	
		2021-10-20	0.6	3.9	1.4	3.511	0.069	2.1	0.270	
		2021-11-23	1.1	4.3	0.4	4.064	0.067	2.4	0.398	
		2021-12-20	시험성적서 미도착							0.259
137	광천천	2021-01-20	1.4	9.2	1.0	8.788	0.047	7.0	0.260	
		2021-02-16	3.7	11.4	15.6	11.392	0.042	5.6	0.230	
		2021-03-24	1.7	9.3	7.6	9.298	0.054	6.4	0.356	
		2021-04-20	2.1	10.3	7.6	5.559	0.045	5.5	0.188	
		2021-05-27	3.2	13.7	13.0	5.468	0.050	7.8	0.318	
		2021-06-25	5.1	15.3	3.8	6.862	0.101	9.4	0.178	
		2021-07-09	2.3	10.8	16.2	7.299	0.169	4.4	1.023	
		2021-08-05	4.2	12.0	14.8	7.013	0.104	6.1	0.104	
		2021-09-08	3.0	7.6	6.8	5.842	0.185	3.5	2.568	
		2021-10-07	5.0	8.2	14.4	7.534	0.118	4.6	1.097	
		2021-11-05	1.8	9.0	9.2	7.391	0.082	3.9	2.079	
		2021-12-02	시험성적서 미도착							1.625
138	금리천	2021-01-20	결빙으로 인한 미채수							유량측정 불가지점
		2021-02-16	1.5	8.6	4.6	8.797	0.072	4.1		
		2021-03-24	2.0	9.6	9.2	7.274	0.078	5.0		
		2021-04-20	8.4	15.6	10.0	6.320	0.110	8.2		
		2021-05-27	4.2	18.7	8.8	8.280	0.092	8.8		
		2021-06-25	13.5	18.1	10.4	8.572	0.137	12.7		
		2021-07-09	1.9	10.9	14.2	5.690	0.269	5.4		
		2021-08-20	5.4	18.0	21.8	13.270	0.294	9.8		
		2021-09-27	2.1	7.7	5.4	8.809	0.144	4.3		
		2021-10-13	1.5	9.1	8.8	6.579	0.194	5.1		
		2021-11-18	2.1	8.8	4.0	10.122	0.186	5.2		
		2021-12-14	시험성적서 미도착							
139	상지천	2021-01-20	2.3	7.6	4.0	4.172	0.035	5.3	0.182	
		2021-02-16	1.9	11.4	4.6	5.256	0.159	7.0	0.157	
		2021-03-24	4.4	13.6	15.0	3.957	0.073	8.2	0.101	
		2021-04-20	5.0	16.6	33.0	4.944	0.491	10.0	0.063	
		2021-05-27	5.7	14.3	21.0	3.725	0.028	7.3	0.259	
		2021-06-25	1.3	13.5	6.6	2.689	0.092	8.4	0.370	
		2021-07-09	1.4	10.4	19.2	3.853	0.146	4.9	0.744	
		2021-08-20	1.8	14.0	5.6	5.047	0.168	9.7	0.149	
		2021-09-27	3.6	5.5	12.8	2.944	0.095	2.5	0.149	
		2021-10-13	1.9	8.1	14.8	3.282	0.101	4.5	0.405	
		2021-11-18	3.0	9.2	1.6	5.098	0.086	6.0	0.293	
		2021-12-14	시험성적서 미도착							0.357
140	와룡천	2021-01-20	0.3	3.4	2.0	6.931	0.027	2.8	0.398	
		2021-02-16	1.2	4.2	4.4	5.236	0.026	2.8	0.365	

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-03-24	3.5	7.0	21.0	3.838	0.021	3.3	0.449
		2021-04-20	3.0	9.4	12.8	2.520	0.015	3.8	0.301
		2021-05-27	7.8	10.5	19.8	5.843	0.056	5.9	0.202
		2021-06-25	5.9	12.7	6.6	4.047	0.050	7.0	0.979
		2021-07-09	0.6	8.6	10.0	3.499	0.163	4.4	2.497
		2021-08-03	6.6	10.5	12.2	2.423	0.109	5.4	1.202
		2021-09-01	3.4	8.6	11.4	2.739	0.263	3.5	수심깊음
		2021-10-08	4.4	6.0	5.4	5.508	0.066	3.2	1.108
		2021-11-04	4.5	7.9	10.6	6.631	0.024	3.0	1.289
		2021-12-03	시험성적서 미도착						2.892
141	삽교천2	2021-01-13	2.5	3.2	3.0	6.550	0.102	2.1	1.392
		2021-02-24	2.1	5.1	9.0	4.713	0.120	2.5	1.346
		2021-03-16	1.8	4.6	11.0	3.881	0.113	2.6	1.022
		2021-04-09	2.2	5.2	14.6	4.152	0.086	2.9	1.121
		2021-05-13	3.7	9.1	16.0	2.923	0.080	5.2	1.636
		2021-06-30	2.1	10.9	6.4	1.776	0.093	6.1	2.859
		2021-07-27	0.4	8.0	12.3	2.080	0.114	3.5	1.035
		2021-08-27	1.5	7.6	13.2	2.652	0.113	3.8	수심깊음
		2021-09-30	0.9	6.5	12.8	4.355	0.166	3.1	수심깊음
		2021-10-20	0.9	5.3	4.0	4.931	0.177	2.8	1.950
		2021-11-23	2.1	5.1	1.0	5.352	0.088	2.6	1.864
		2021-12-20	시험성적서 미도착						1.871
142	구례천	2021-01-19	1.8	2.2	0.4	4.963	0.020	1.4	0.062
		2021-02-24	1.8	4.6	19.6	4.458	0.037	1.7	0.031
		2021-03-09	0.9	3.5	2.0	4.633	0.027	1.9	0.033
		2021-04-06	1.6	3.9	0.4	4.253	0.052	2.8	0.078
		2021-05-07	3.0	8.5	5.0	2.177	0.070	8.2	0.079
		2021-06-10	1.4	14.5	2.6	2.845	0.093	6.7	0.078
		2021-07-15	1.4	7.3	1.8	4.173	0.128	3.6	0.059
		2021-08-27	1.0	7.5	5.2	3.904	0.129	4.5	0.128
		2021-09-30	2.5	5.3	1.8	3.501	0.093	2.9	0.104
		2021-10-19	2.2	5.8	5.4	3.237	0.098	2.7	0.112
		2021-11-30	5.3	13.5	6.8	3.776	0.542	7.0	0.121
		2021-12-16	시험성적서 미도착						0.124
143	궁평천	2021-01-22	1.4	2.6	1.0	3.975	0.056	1.7	0.003
		2021-02-03	1.2	2.8	2.4	5.567	0.041	1.6	0.002
		2021-03-26	1.4	2.3	2.0	4.282	0.033	1.6	0.001
		2021-04-23	0.8	2.6	2.4	2.286	0.025	1.8	0.009
		2021-05-31	0.6	5.3	1.8	4.716	0.144	2.7	0.020
		2021-06-28	1.8	7.4	3.6	3.559	0.132	3.3	0.006
		2021-07-16	0.8	5.8	1.0	5.194	0.100	2.3	0.011
		2021-08-17	0.6	6.3	1.8	2.522	0.091	3.7	0.001
		2021-09-23	0.3	3.8	0.6	5.292	0.173	2.0	0.016
		2021-10-25	1.5	3.1	0.8	5.440	0.049	1.6	0.005
		2021-11-15	0.4	2.7	0.8	6.826	0.068	1.4	0.037
		2021-12-07	시험성적서 미도착						0.023
144	노전천	2021-01-19	1.6	2.1	2.0	4.303	0.023	1.1	0.063
		2021-02-24	1.0	3.2	0.4	4.062	0.020	1.3	0.061
		2021-03-09	0.1	1.8	0.4	4.135	0.020	1.2	0.045
		2021-04-06	0.8	3.2	0.8	3.232	0.026	1.8	0.041
		2021-05-07	0.9	5.7	29.0	1.682	0.030	3.2	0.006
		2021-06-10	0.2	7.4	1.6	2.181	0.054	4.4	수심깊음
		2021-07-15	0.4	4.9	2.4	3.583	0.065	2.3	0.049
		2021-08-27	0.5	6.0	11.2	3.105	0.075	2.9	0.161

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (<i>m</i> ³ /s)	
		2021-09-30	0.3	4.0	1.8	3.393	0.076	2.2	0.144	
		2021-10-19	1.5	4.7	2.8	3.298	0.081	2.0	0.100	
		2021-11-30	4.5	9.3	12.0	2.307	0.359	4.4	0.272	
		2021-12-16	시험성적서 미도착							0.024
145	대천천 (삽교)	2021-01-13	2.9	3.6	1.0	7.034	0.648	1.8	0.198	
		2021-02-24	2.3	4.2	3.0	5.394	0.150	2.2	0.268	
		2021-03-16	2.4	3.0	5.0	5.344	0.120	2.1	0.459	
		2021-04-09	1.7	4.8	9.8	3.740	0.080	2.4	수심깊음	
		2021-05-13	2.5	9.2	22.4	4.180	0.187	5.7	1.392	
		2021-06-30	2.1	10.6	27.6	1.531	0.107	4.6	수심깊음	
		2021-07-27	0.8	9.3	6.4	1.679	0.105	4.6	0.424	
		2021-08-27	1.2	6.9	14.6	3.065	0.102	3.7	수심깊음	
		2021-09-30	0.3	4.7	3.2	5.068	0.148	2.6	0.809	
		2021-10-20	0.9	4.9	3.0	4.749	0.246	2.3	0.512	
		2021-11-23	1.7	5.2	0.2	4.187	0.183	2.8	1.001	
		2021-12-20	시험성적서 미도착							0.950
146	덕산천	2021-01-13	2.3	2.7	3.0	3.610	0.138	1.6	0.087	
		2021-02-24	1.8	3.9	2.0	3.093	0.087	1.7	0.071	
		2021-03-16	1.1	2.3	5.8	2.112	0.061	1.5	0.461	
		2021-04-09	1.0	3.3	3.2	1.758	0.030	1.5	0.890	
		2021-05-13	2.8	6.7	3.2	0.584	0.041	3.9	0.037	
		2021-06-30	1.9	8.3	4.8	1.232	0.056	4.5	0.466	
		2021-07-27	0.3	6.7	6.8	0.739	0.063	2.3	0.006	
		2021-08-27	0.9	5.1	1.8	2.402	0.038	2.7	0.449	
		2021-09-30	0.4	3.9	0.2	3.027	0.061	2.0	0.330	
		2021-10-20	0.6	3.6	0.6	2.382	0.064	1.9	0.806	
		2021-11-23	1.0	3.8	0.6	2.648	0.056	1.8	1.087	
		2021-12-20	시험성적서 미도착							1.007
147	마사천	2021-01-19	1.7	4.4	1.0	7.673	0.040	3.0	0.010	
		2021-02-24	1.9	6.8	2.8	6.891	0.071	2.6	0.007	
		2021-03-09	1.6	4.5	2.4	7.791	0.036	2.6	0.031	
		2021-04-06	2.4	4.9	3.0	3.733	0.068	2.8	0.066	
		2021-05-07	3.2	12.6	8.4	5.948	0.337	2.5	0.004	
		2021-06-10	0.8	9.1	1.0	2.331	0.172	7.6	0.001	
		2021-07-15	1.5	7.8	2.2	4.618	0.123	3.9	0.009	
		2021-08-27	1.9	9.9	8.6	4.994	0.211	5.0	0.038	
		2021-09-30	0.3	7.1	2.0	7.717	0.128	4.2	0.096	
		2021-10-19	5.0	11.5	26.5	6.300	0.542	4.9	0.091	
		2021-11-30	6.9	11.4	4.6	4.285	0.308	5.9	0.543	
		2021-12-16	시험성적서 미도착							0.037
148	무한천2	2021-01-19	결빙으로 인한 미채수							유량측정 불가지점
		2021-02-24	8.6	12.3	28.0	6.127	0.297	4.1		
		2021-03-09	3.7	6.3	3.8	4.230	0.127	3.1		
		2021-04-06	1.6	5.3	5.0	1.355	0.022	2.7		
		2021-05-07	7.4	10.8	22.6	4.276	0.080	3.7		
		2021-06-10	2.2	12.4	16.6	1.732	0.076	6.4		
		2021-07-15	8.8	9.1	4.0	4.814	0.082	4.5		
		2021-08-04	1.8	8.0	15.6	1.391	0.052	4.3		
		2021-09-02	1.4	7.2	16.2	1.954	0.103	3.5		
		2021-10-06	3.2	6.1	7.2	3.601	0.063	3.1		
		2021-11-11	2.4	7.6	7.0	3.820	0.144	3.7		
		2021-12-01	시험성적서 미도착							
149	성리천	2021-01-13	5.6	4.2	13.2	7.099	0.124	3.4	0.180	
		2021-02-24	3.1	6.5	9.2	5.499	0.208	3.0	0.117	

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-03-16	2.6	6.7	24.8	4.871	0.164	3.8	0.143
		2021-04-09	4.5	8.7	14.0	7.168	0.187	4.5	0.124
		2021-05-13	2.1	9.3	35.2	2.786	0.159	5.2	1.048
		2021-06-30	2.3	10.1	21.2	0.985	0.076	4.9	수심깊음
		2021-07-27	0.5	8.7	8.2	1.224	0.083	3.9	0.885
		2021-08-27	3.0	8.1	10.2	2.268	0.063	4.1	수심깊음
		2021-09-30	2.3	7.1	4.2	4.613	0.120	3.4	0.657
		2021-10-20	1.2	7.2	3.4	4.246	0.175	3.7	0.500
		2021-11-23	2.0	6.2	0.8	4.415	0.074	3.1	0.277
		2021-12-20	시험성적서 미도착						0.256
150	시목천	2021-01-19	1.6	2.0	0.8	1.742	0.021	1.3	0.028
		2021-02-24	0.5	2.2	0.6	1.628	0.019	1.3	0.026
		2021-03-09	0.6	2.2	1.6	1.379	0.010	1.3	0.034
		2021-04-06	1.5	3.2	1.0	0.585	0.016	1.8	0.099
		2021-05-07	1.9	5.9	4.4	0.649	0.016	5.3	흐름없음
		2021-06-10	0.6	10.8	1.4	1.151	0.041	5.6	0.005
		2021-07-15	0.5	5.2	3.8	1.255	0.032	2.2	0.037
		2021-08-27	0.3	4.6	1.0	1.479	0.039	2.4	0.127
		2021-09-30	0.3	3.8	2.0	1.348	0.050	2.0	0.120
		2021-10-19	0.7	3.0	1.4	1.325	0.057	1.5	0.048
		2021-11-30	4.1	7.2	3.6	2.396	0.246	3.7	0.200
		2021-12-16	시험성적서 미도착						0.026
151	신양천2	2021-01-27	0.5	2.6	0.8	2.199	0.029	1.6	0.540
		2021-02-22	1.5	3.2	2.4	1.837	0.024	1.4	0.397
		2021-03-17	1.2	1.8	4.4	2.038	0.006	1.4	0.653
		2021-04-15	3.8	5.1	13.0	0.643	0.006	1.7	0.749
		2021-05-25	1.4	6.9	21.2	3.136	0.059	4.0	2.001
		2021-06-22	5.8	7.1	4.2	0.825	0.025	3.6	0.564
		2021-07-02	1.2	7.5	2.6	1.535	0.057	3.5	1.634
		2021-08-18	1.1	4.5	2.0	0.352	0.030	2.7	0.424
		2021-09-24	1.0	4.8	1.8	2.387	0.069	2.7	2.295
		2021-10-26	0.5	3.2	7.2	2.110	0.016	1.5	1.152
		2021-11-16	0.6	3.2	0.8	2.028	0.044	1.5	0.894
		2021-12-08	시험성적서 미도착						1.307
152	신흥천	2021-01-19	1.3	2.4	1.0	6.612	0.598	1.9	0.023
		2021-02-24	1.1	2.8	1.0	5.234	0.585	1.5	0.023
		2021-03-09	0.7	2.5	3.6	4.950	0.525	1.5	0.047
		2021-04-06	0.6	2.9	3.6	1.650	0.089	1.9	0.030
		2021-05-07	2.3	4.8	6.8	2.584	0.056	4.1	흐름없음
		2021-06-10	0.3	6.4	1.2	2.463	0.204	4.3	0.019
		2021-07-15	0.9	6.0	4.8	5.006	0.815	2.3	0.016
		2021-08-27	0.4	4.5	0.6	3.307	0.173	2.5	0.058
		2021-09-30	0.3	4.1	0.8	2.874	0.284	2.0	0.089
		2021-10-19	1.0	4.5	8.4	4.190	0.769	2.3	0.162
		2021-11-30	4.7	8.6	3.0	2.770	0.529	4.5	0.410
		2021-12-16	시험성적서 미도착						0.047
153	예산천	2021-01-19	1.4	2.7	3.0	4.648	0.059	1.8	0.053
		2021-02-24	1.5	3.4	1.6	4.175	0.104	1.8	0.052
		2021-03-09	1.1	3.5	6.8	4.331	0.093	1.8	0.040
		2021-04-06	2.1	3.6	4.6	3.879	0.105	1.9	0.101
		2021-05-07	6.3	6.9	17.2	4.560	0.234	5.0	0.113
		2021-06-10	0.3	3.9	5.0	2.929	0.140	2.2	0.059
		2021-07-15	1.6	5.1	3.0	4.344	0.117	2.1	0.063
		2021-08-27	2.9	5.9	9.2	5.366	0.185	2.7	0.842

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-09-30	0.8	4.3	0.8	5.395	0.206	2.1	0.113
		2021-10-19	3.6	4.4	3.6	2.987	0.145	1.9	0.085
		2021-11-30	4.7	5.9	3.2	3.002	0.205	2.8	0.270
		2021-12-16	시험성적서 미도착						0.041
154	용굴천	2021-01-19	6.9	3.2	2.0	7.674	0.179	2.8	0.054
		2021-02-24	10.4	8.1	2.0	4.856	0.269	4.1	0.006
		2021-03-09	5.9	6.0	2.4	4.118	0.182	2.9	0.048
		2021-04-06	4.9	5.9	68.6	3.079	0.114	2.4	0.138
		2021-05-07	5.5	11.3	3.0	11.908	0.199	6.0	0.013
		2021-06-10	0.2	7.0	4.8	4.921	0.157	3.9	0.007
		2021-07-15	2.0	6.0	4.2	4.443	0.100	2.8	0.005
		2021-08-27	3.7	6.6	14.6	5.514	0.093	3.0	0.072
		2021-09-30	0.4	5.4	4.0	5.824	0.100	2.2	0.031
		2021-10-19	3.0	3.7	15.5	4.128	0.024	1.7	0.026
		2021-11-30	3.8	7.3	10.2	3.741	0.603	3.6	0.257
		2021-12-16	시험성적서 미도착						0.040
155	장전천	2021-01-19	1.2	2.5	7.0	2.486	0.032	1.0	0.009
		2021-02-24	1.0	5.7	49.3	1.984	0.030	1.3	0.008
		2021-03-09	0.2	1.9	0.6	2.543	0.018	1.3	0.028
		2021-04-06	17.4	9.7	6.4	5.258	0.386	1.8	0.043
		2021-05-25	5.6	14.5	33.0	7.740	0.133	7.4	0.036
		2021-06-22	2.3	5.6	2.2	1.398	0.049	3.4	0.013
		2021-07-15	0.4	5.2	2.8	3.384	0.064	1.8	0.043
		2021-08-18	0.3	4.2	1.6	0.746	0.051	2.7	0.007
		2021-09-24	0.6	3.3	1.4	2.121	0.056	1.9	0.034
		2021-10-26	0.4	2.2	0.2	2.453	0.020	1.1	0.010
		2021-11-16	1.1	3.5	0.4	1.577	0.027	1.8	0.019
		2021-12-08	시험성적서 미도착						0.028
156	차동천	2021-01-27	0.4	2.5	0.6	2.739	0.032	1.4	0.030
		2021-02-22	0.6	2.5	3.4	2.403	0.019	1.1	0.014
		2021-03-17	0.4	1.8	0.8	2.464	0.006	1.0	0.013
		2021-04-15	0.5	2.3	0.4	1.636	0.000	1.2	0.053
		2021-05-04	0.3	2.6	1.0	1.406	0.007	1.4	0.017
		2021-06-01	0.2	2.9	2.0	3.304	0.027	1.7	0.067
		2021-07-02	0.3	5.2	1.4	1.775	0.030	2.5	0.060
		2021-08-10	0.2	5.3	5.0	1.222	0.045	2.3	0.002
		2021-09-03	0.3	4.5	2.6	5.053	0.068	2.1	0.060
		2021-10-28	0.6	2.2	0.2	2.810	0.005	1.2	0.030
		2021-11-19	0.5	2.1	0.6	3.101	0.018	1.2	0.013
		2021-12-09	시험성적서 미도착						0.045
157	지곡천	2021-01-13	2.7	2.1	3.0	10.189	1.744	1.7	0.159
		2021-02-24	1.5	3.6	1.2	8.200	0.261	2.3	0.103
		2021-03-16	1.8	4.3	8.8	5.023	0.207	2.3	0.118
		2021-04-09	0.9	3.8	1.8	6.465	0.164	2.0	0.081
		2021-05-13	2.8	10.6	21.2	5.312	0.189	6.7	0.543
		2021-06-30	1.6	9.7	11.0	3.940	0.303	5.5	0.299
		2021-07-27	1.4	9.4	13.0	1.837	0.142	4.6	0.238
		2021-08-27	1.9	7.2	10.2	3.483	0.139	3.9	0.215
		2021-09-30	0.3	4.8	3.0	7.247	0.249	2.7	0.270
		2021-10-20	0.6	3.8	1.6	7.226	0.482	2.1	0.145
		2021-11-23	1.4	6.4	0.2	7.191	0.503	2.8	0.151
		2021-12-20	시험성적서 미도착						0.137
158	탄방천	2021-01-27	0.5	3.4	0.6	2.462	0.029	2.3	0.030
		2021-02-22	1.0	3.5	2.6	1.505	0.024	1.7	0.034

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
		2021-03-17	1.0	3.0	2.2	2.005	0.013	1.8	0.046
		2021-04-15	1.4	4.1	4.2	0.742	0.029	1.9	0.039
		2021-05-25	6.0	12.6	34.6	5.669	0.127	5.8	0.305
		2021-06-22	3.4	8.0	2.2	1.368	0.066	4.8	0.254
		2021-07-02	1.1	8.0	6.6	1.629	0.046	4.3	0.096
		2021-08-18	0.8	7.0	4.8	0.642	0.077	4.0	0.196
		2021-09-24	0.5	4.1	1.8	2.543	0.064	2.4	0.068
		2021-10-26	0.4	3.0	0.8	2.606	0.018	1.5	0.038
		2021-11-16	0.8	3.5	0.6	1.821	0.022	1.8	0.105
		2021-12-08	시험성적서 미도착						0.077
159	하포천	2021-01-13	2.6	2.7	1.0	6.727	0.106	1.3	0.135
		2021-02-24	2.2	6.0	7.0	9.319	0.158	2.6	0.126
		2021-03-16	2.1	3.8	20.0	2.861	0.130	2.3	0.103
		2021-04-09	1.8	6.5	8.4	5.015	0.084	3.7	0.124
		2021-05-13	1.7	8.6	33.2	3.672	0.166	5.8	0.196
		2021-06-30	1.6	10.4	8.2	2.158	0.090	6.0	0.112
		2021-07-27	0.3	9.2	18.0	1.959	0.108	4.3	0.067
		2021-08-27	1.7	7.1	3.2	5.717	0.088	4.5	0.172
		2021-09-30	1.3	7.4	19.3	5.466	0.204	3.3	0.054
		2021-10-20	2.2	8.1	9.0	13.992	0.166	4.2	0.088
		2021-11-23	3.9	8.9	1.0	16.670	0.061	5.2	0.033
		2021-12-20	시험성적서 미도착						0.028
160	화산천 (삽교)	2021-01-27	0.4	3.2	0.4	2.162	0.030	1.5	0.173
		2021-02-22	0.9	2.8	0.8	1.750	0.028	1.3	0.162
		2021-03-17	1.8	2.5	3.8	2.438	0.012	1.6	0.254
		2021-04-15	3.5	4.1	5.2	1.101	0.013	2.1	0.458
		2021-05-04	8.8	6.7	6.8	0.645	0.020	3.0	0.009
		2021-06-01	2.3	5.4	7.6	3.094	0.030	3.1	1.482
		2021-07-02	1.2	7.5	4.0	1.926	0.068	3.6	2.098
		2021-08-10	2.5	5.0	6.8	1.487	0.047	2.8	0.967
		2021-09-03	0.3	4.9	5.6	4.291	0.067	2.4	2.856
		2021-10-28	0.9	3.6	1.4	2.203	0.011	1.5	0.359
		2021-11-19	1.6	3.1	1.2	2.173	0.022	1.8	0.236
		2021-12-09	시험성적서 미도착						0.543
161	효교천	2021-01-13	2.5	1.6	1.0	4.307	0.049	1.0	0.094
		2021-02-24	1.5	3.1	1.0	2.912	0.056	1.5	0.041
		2021-03-16	1.4	2.2	4.4	1.615	0.029	1.6	0.235
		2021-04-09	1.4	4.3	18.0	1.790	0.012	2.0	0.286
		2021-05-13	1.9	9.8	54.4	2.570	0.112	5.8	0.324
		2021-06-30	2.0	10.4	13.2	1.884	0.059	5.6	0.712
		2021-07-27	0.4	8.4	6.2	1.644	0.034	3.7	0.366
		2021-08-27	0.5	5.6	14.6	2.676	0.029	3.1	0.395
		2021-09-30	0.4	5.3	5.8	2.823	0.037	2.6	0.084
		2021-10-20	1.0	5.4	3.2	2.708	0.087	2.8	0.260
		2021-11-23	1.3	4.8	1.0	3.471	0.056	3.0	0.617
		2021-12-20	시험성적서 미도착						0.568
162	태안천	2021-01-15	11.1	5.3	3.0	9.117	0.379	4.0	0.092
		2021-02-18	9.0	13.2	9.6	12.456	0.448	6.5	0.090
		2021-03-30	4.2	6.8	4.6	7.176	0.381	3.2	0.063
		2021-04-22	7.4	7.0	3.2	0.838	0.060	4.1	0.114
		2021-05-24	6.1	6.4	3.6	7.507	0.317	3.8	0.142
		2021-06-21	14.7	10.1	2.8	5.841	0.306	4.5	0.091
		2021-07-19	3.8	8.6	4.8	5.834	0.455	3.6	0.103
		2021-08-03	7.8	7.1	3.6	7.015	0.471	3.7	0.095

No.	하천명	조사일시	BOD (mg/L)	COD (mg/L)	SS (mg/L)	T-N (mg/L)	T-P (mg/L)	TOC (mg/L)	유량 (m^3/s)
163		2021-09-01	4.4	9.5	5.2	5.275	0.311	4.2	1.177
		2021-10-08	5.9	6.2	4.4	7.012	0.577	3.1	0.037
		2021-11-04	10.5	10.4	6.2	6.882	0.444	5.0	0.081
		2021-12-03	시험성적서 미도착						0.077
	흥인천	2021-01-15	9.2	7.8	18.0	7.248	0.242	5.2	0.224
		2021-02-18	7.4	13.0	14.8	10.203	1.108	6.5	0.212
		2021-03-30	5.2	9.1	24.6	6.905	0.195	4.1	0.468
		2021-04-22	6.0	8.1	16.2	6.486	0.335	5.0	0.147
		2021-05-24	8.9	12.4	30.0	9.600	0.170	6.4	0.305
		2021-06-21	12.4	11.4	4.2	3.922	0.451	6.7	0.226
		2021-07-19	6.4	9.9	13.8	4.325	0.452	4.3	0.225
		2021-08-03	5.4	10.2	16.2	4.422	0.367	5.1	0.183
		2021-09-01	3.7	8.9	15.6	4.084	0.314	4.1	수심깊음
		2021-10-08	4.5	6.5	5.6	4.609	0.250	3.6	0.173
		2021-11-04	10.4	9.4	26.8	6.771	0.206	3.9	0.957
		2021-12-03	시험성적서 미도착						1.002