측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/07 00:00 ~ 2021/01/07 23:55

측정항목코드	C0b	HCL	NOX	SO2	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	1.04	0.31	11.96	0.00	886.47	0.55	6.52	11,228.40	186.88
측정 최대값	3.14	0.43	20.80	0.00	1,039.31	0.78	10.00	14,995.90	188.91
측정 누적값	77.37	15.63	709.96	0.00	41,067.38	28.01	333.65	568,689	7,892.70
측정 평균값	1.84	0.37	16.90	0.00	977.79	0.67	7.94	13,540.20	187.92
2021/01/07 00:00	[redacted]	[redacted]	[redacted]	[redacted]	985.66	0.74	[redacted]	11,674.60	189.19
2021/01/07 00:30	1.22	0.39	16.94	0.00	1,018.55	0.57	6.93	14,565.60	188.91
2021/01/07 01:00	1.09	0.38	17.53	0.00	1,039.31	0.57	6.93	14,261.90	188.87
2021/01/07 01:30	1.04	0.39	17.58	0.00	1,035.24	0.58	7.31	13,679.60	188.10
2021/01/07 02:00	1.39	0.39	19.25	0.00	1,019.54	0.59	7.45	13,905.40	187.99
2021/01/07 02:30	1.32	0.36	17.22	0.00	1,031.08	0.55	6.52	14,995.90	188.42
2021/01/07 03:00	1.68	0.38	17.38	0.00	1,013.08	0.57	6.93	14,645.70	188.83
2021/01/07 03:30	1.73	0.41	17.61	0.00	986.61	0.62	7.56	13,720.90	188.19
2021/01/07 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.59	0.76	[redacted]	12,307.60	188.24
2021/01/07 04:30	1.75	0.38	17.55	0.00	1,006.93	0.63	7.25	14,002.70	188.04
2021/01/07 05:00	1.58	0.37	16.52	0.00	979.55	0.64	7.61	13,761.60	188.15
2021/01/07 05:30	1.20	0.36	15.86	0.00	1,011.68	0.62	6.99	14,284.60	187.63
2021/01/07 06:00	1.43	0.38	15.89	0.00	994.34	0.65	7.64	13,568.20	187.24
2021/01/07 06:30	1.43	0.38	16.18	0.00	1,014.73	0.64	7.21	14,321.90	187.50
2021/01/07 07:00	1.43	0.37	19.04	0.00	1,006.81	0.65	7.39	14,398.80	188.07
2021/01/07 07:30	2.07	0.42	17.43	0.00	958.28	0.70	8.23	13,390.60	187.97
2021/01/07 08:00	[redacted]	[redacted]	[redacted]	[redacted]	990.78	0.84	[redacted]	11,720.30	188.11
2021/01/07 08:30	2.20	0.38	19.77	0.00	985.23	0.67	7.70	14,132.80	188.73
2021/01/07 09:00	2.16	0.37	16.74	0.00	955.16	0.70	8.20	13,496.20	188.31
2021/01/07 09:30	2.36	0.31	16.27	0.00	989.13	0.65	7.23	14,588.20	188.06
2021/01/07 10:00	2.22	0.37	18.86	0.00	956.08	0.73	8.55	13,114.00	188.27
2021/01/07 10:30	2.48	0.36	20.80	0.00	965.51	0.68	7.86	14,119.10	188.32
2021/01/07 11:00	2.23	0.36	18.85	0.00	951.75	0.71	8.32	13,279.50	187.55
2021/01/07 11:30	2.25	0.38	19.79	0.00	955.26	0.69	8.14	13,739.60	187.97
2021/01/07 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.83	0.84	[redacted]	11,283.80	188.28
2021/01/07 12:30	2.10	0.37	18.88	0.00	984.57	0.66	7.63	14,214.60	188.53
2021/01/07 13:00	1.98	0.39	19.19	0.00	989.99	0.66	7.65	14,105.40	188.42
2021/01/07 13:30	2.32	0.40	16.75	0.00	958.89	0.67	7.97	13,697.40	188.37
2021/01/07 14:00	3.13	0.43	18.09	0.00	919.43	0.75	9.30	12,139.30	187.81
2021/01/07 14:30	2.33	0.39	19.34	0.00	960.59	0.68	7.99	13,785.80	187.96
2021/01/07 15:00	1.74	0.40	16.60	0.00	973.61	0.67	7.86	13,796.70	188.05
2021/01/07 15:30	2.47	0.37	17.65	0.00	953.43	0.72	8.49	13,213.40	188.34
2021/01/07 16:00	[redacted]	[redacted]	[redacted]	[redacted]	975.46	0.80	[redacted]	12,123.10	188.05
2021/01/07 16:30	3.14	0.39	12.84	0.00	886.47	0.78	10.00	11,228.40	187.37
2021/01/07 17:00	2.23	0.35	15.17	0.00	957.83	0.68	8.15	13,529.70	187.35
2021/01/07 17:30	2.04	0.34	11.96	0.00	950.82	0.69	8.42	12,888.40	187.19
2021/01/07 18:00	1.53	0.35	12.05	0.00	974.83	0.67	7.97	13,464.20	186.95
2021/01/07 18:30	1.77	0.36	12.14	0.00	953.72	0.70	8.56	12,732.00	187.08
2021/01/07 19:00	1.90	0.38	12.18	0.00	958.60	0.69	8.49	12,849.10	186.88
2021/01/07 19:30	1.88	0.36	14.71	0.00	968.89	0.70	8.47	13,121.10	187.30
2021/01/07 20:00	[redacted]	[redacted]	[redacted]	[redacted]	992.97	0.82	[redacted]	11,322.60	188.02
2021/01/07 20:30	1.41	0.35	13.81	0.00	970.95	0.68	8.23	13,077.10	187.84
2021/01/07 21:00	1.19	0.35	15.03	0.00	988.86	0.68	8.16	13,213.80	187.28
2021/01/07 21:30	1.19	0.34	17.74	0.00	982.78	0.67	8.02	13,430.80	187.97
2021/01/07 22:00	1.51	0.35	15.97	0.00	983.57	0.70	8.12	13,132.60	188.09
2021/01/07 22:30	1.62	0.37	18.50	0.00	965.54	0.72	8.86	12,087.30	187.58
2021/01/07 23:00	1.91	0.37	18.72	0.00	949.95	0.73	8.92	12,084.00	187.74
2021/01/07 23:30	1.72	0.33	19.58	0.00	960.21	0.70	8.44	12,924.60	187.48

[redacted] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황 성원	이 두원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/08 00:00 ~ 2021/01/08 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.85	0.09	11.81	0.00	866.72	0.62	6.94	11,424.50	186.05
측정 최대값	4.46	0.71	19.75	0.00	1,007.25	0.77	9.53	14,281.70	189.81
측정 누적값	86.07	16.33	657.80	0.00	39,690.70	30.04	359.79	534,991	7,880.92
측정 평균값	2.05	0.39	15.66	0.00	945.02	0.72	8.57	12,737.88	187.64
2021/01/08 00:00	[redacted]	[redacted]	[redacted]	[redacted]	932.07	0.86	[redacted]	10,253.80	186.81
2021/01/08 00:30	1.39	0.32	13.75	0.00	967.15	0.70	8.58	12,426.40	186.33
2021/01/08 01:00	1.89	0.30	14.33	0.00	949.90	0.75	9.13	11,890.10	186.36
2021/01/08 01:30	1.94	0.29	13.28	0.00	922.66	0.77	9.53	11,424.50	186.33
2021/01/08 02:00	1.20	0.29	13.18	0.00	969.54	0.71	8.63	12,312.10	186.05
2021/01/08 02:30	1.08	0.31	12.61	0.00	981.22	0.70	8.44	12,483.60	186.50
2021/01/08 03:00	0.99	0.29	19.26	0.00	977.26	0.71	8.53	12,665.10	187.27
2021/01/08 03:30	1.96	0.30	18.95	0.00	935.14	0.74	9.07	11,903.40	187.03
2021/01/08 04:00	[redacted]	[redacted]	[redacted]	[redacted]	951.77	0.84	[redacted]	10,829.50	186.72
2021/01/08 04:30	1.86	0.15	15.92	0.00	948.59	0.70	8.39	12,649.00	186.67
2021/01/08 05:00	1.95	0.15	15.47	0.00	951.02	0.71	8.46	12,691.00	186.73
2021/01/08 05:30	1.79	0.15	18.86	0.00	962.19	0.68	8.09	13,339.20	187.17
2021/01/08 06:00	2.23	0.17	18.46	0.00	951.06	0.72	8.46	12,714.60	187.65
2021/01/08 06:30	1.99	0.13	19.03	0.00	952.87	0.71	8.38	12,883.60	187.25
2021/01/08 07:00	3.74	0.10	14.86	0.00	928.87	0.76	9.08	11,881.10	186.70
2021/01/08 07:30	1.67	0.09	14.53	0.00	949.41	0.73	8.63	12,257.10	186.45
2021/01/08 08:00	[redacted]	[redacted]	[redacted]	[redacted]	925.46	0.84	[redacted]	10,751.40	186.18
2021/01/08 08:30	0.85	0.34	13.02	0.00	922.49	0.64	7.20	13,862.80	186.75
2021/01/08 09:00	1.58	0.41	12.10	0.00	881.37	0.72	8.74	12,124.40	187.08
2021/01/08 09:30	2.01	0.49	13.60	0.00	867.49	0.75	8.85	12,294.90	186.54
2021/01/08 10:00	2.22	0.56	14.19	0.00	866.72	0.77	9.07	12,483.30	187.43
2021/01/08 10:30	2.10	0.59	16.16	0.00	940.25	0.75	8.80	12,479.20	188.03
2021/01/08 11:00	2.43	0.60	12.33	0.00	945.16	0.73	8.67	12,231.20	186.90
2021/01/08 11:30	2.14	0.61	13.30	0.00	966.56	0.73	8.66	12,724.40	187.02
2021/01/08 12:00	[redacted]	[redacted]	[redacted]	[redacted]	899.15	0.90	[redacted]	10,373.20	187.75
2021/01/08 12:30	1.99	0.62	17.72	0.00	955.82	0.70	8.33	13,088.80	187.64
2021/01/08 13:00	3.00	0.71	18.60	0.00	911.17	0.76	9.51	11,815.20	187.55
2021/01/08 13:30	2.11	0.65	16.61	0.00	931.12	0.70	8.52	13,083.90	188.06
2021/01/08 14:00	2.40	0.69	16.65	0.00	922.33	0.73	9.06	12,507.90	188.23
2021/01/08 14:30	2.49	0.71	16.60	0.00	932.07	0.77	9.29	12,117.10	188.24
2021/01/08 15:00	2.06	0.70	16.62	0.00	933.13	0.73	9.01	12,416.00	188.00
2021/01/08 15:30	0.92	0.60	14.71	0.00	1,001.45	0.65	7.56	14,153.80	188.33
2021/01/08 16:00	[redacted]	[redacted]	[redacted]	[redacted]	970.13	0.81	[redacted]	11,782.90	189.93
2021/01/08 16:30	4.46	0.30	11.81	0.00	1,007.25	0.62	6.94	14,281.70	188.91
2021/01/08 17:00	2.01	0.32	15.57	0.00	985.43	0.67	7.77	13,636.00	187.77
2021/01/08 17:30	1.68	0.32	14.77	0.00	990.23	0.66	7.72	13,454.00	188.31
2021/01/08 18:00	2.11	0.38	14.30	0.00	940.29	0.73	8.99	12,223.30	188.18
2021/01/08 18:30	1.55	0.37	16.72	0.00	964.51	0.71	8.52	12,793.60	187.76
2021/01/08 19:00	1.93	0.39	14.70	0.00	957.89	0.70	8.35	13,164.00	187.99
2021/01/08 19:30	1.42	0.39	15.36	0.00	966.75	0.71	8.65	12,660.60	188.10
2021/01/08 20:00	[redacted]	[redacted]	[redacted]	[redacted]	966.71	0.83	[redacted]	11,424.70	188.30
2021/01/08 20:30	1.36	0.35	17.08	0.00	980.54	0.69	8.10	13,481.50	188.32
2021/01/08 21:00	2.74	0.39	19.75	0.00	922.89	0.77	9.44	12,058.30	188.43
2021/01/08 21:30	2.40	0.35	17.24	0.00	942.09	0.69	8.27	13,649.30	188.78
2021/01/08 22:00	2.11	0.37	15.24	0.00	930.88	0.71	8.49	13,232.60	189.31
2021/01/08 22:30	2.51	0.37	18.14	0.00	922.04	0.72	8.77	13,102.30	189.62
2021/01/08 23:00	2.73	0.35	16.68	0.00	936.79	0.68	7.95	13,980.60	189.81
2021/01/08 23:30	3.08	0.36	15.74	0.00	919.11	0.76	9.16	12,369.60	189.34

[측정불가] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	최서OO	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/09 00:00 ~ 2021/01/09 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	1.17	0.21	9.28	0.00	897.69	0.60	6.50	11,599.50	186.85
측정 최대값	26.11	0.49	23.99	9.98	1,018.89	0.76	9.50	15,710.60	191.23
측정 누적값	116.09	15.71	690.19	30.37	40,289.02	28.51	335.10	562,544	7,949.00
측정 평균값	2.76	0.37	16.43	0.72	959.26	0.68	7.98	13,393.91	189.26
2021/01/09 00:00	[redacted]	[redacted]	[redacted]	[redacted]	994.03	0.81	[redacted]	12,171.00	189.55
2021/01/09 00:30	2.87	0.46	20.65	0.00	936.17	0.72	8.59	13,164.30	190.36
2021/01/09 01:00	1.51	0.43	19.46	0.00	982.69	0.68	7.69	14,237.30	189.93
2021/01/09 01:30	1.17	0.39	20.09	0.00	1,018.89	0.65	7.11	15,136.30	190.77
2021/01/09 02:00	1.68	0.48	20.82	0.00	976.64	0.71	8.26	13,640.70	190.84
2021/01/09 02:30	1.56	0.44	21.37	0.00	998.67	0.67	7.69	14,223.70	189.42
2021/01/09 03:00	1.88	0.48	22.46	0.00	998.21	0.66	7.56	14,551.50	189.56
2021/01/09 03:30	2.19	0.49	22.42	0.00	982.28	0.69	8.00	13,899.70	189.83
2021/01/09 04:00	[redacted]	[redacted]	[redacted]	[redacted]	990.35	0.80	[redacted]	12,339.70	189.13
2021/01/09 04:30	2.62	0.29	20.65	0.00	978.75	0.67	7.71	14,315.60	189.03
2021/01/09 05:00	2.14	0.32	23.99	0.00	989.43	0.67	7.86	14,016.50	189.18
2021/01/09 05:30	3.03	0.35	21.30	0.00	928.56	0.74	9.12	12,487.90	188.65
2021/01/09 06:00	2.77	0.30	20.58	0.00	963.47	0.65	7.51	14,746.30	188.21
2021/01/09 06:30	2.67	0.30	20.98	0.00	938.31	0.66	7.78	14,450.60	189.01
2021/01/09 07:00	1.73	0.27	17.05	0.00	990.37	0.60	6.50	15,710.60	189.37
2021/01/09 07:30	1.77	0.27	18.77	1.10	981.25	0.63	7.12	14,462.50	188.52
2021/01/09 08:00	[redacted]	[redacted]	[redacted]	[redacted]	950.95	0.84	[redacted]	10,936.60	188.32
2021/01/09 08:30	2.67	0.38	16.68	0.00	923.81	0.72	8.79	12,420.20	187.24
2021/01/09 09:00	2.04	0.31	16.81	4.47	1,005.15	0.63	7.10	14,390.40	187.18
2021/01/09 09:30	1.63	0.32	16.99	0.49	996.27	0.63	6.93	14,576.40	188.77
2021/01/09 10:00	2.08	0.35	18.14	2.53	995.39	0.65	7.11	14,404.90	188.66
2021/01/09 10:30	2.03	0.37	20.83	3.28	982.29	0.67	7.74	13,625.00	188.88
2021/01/09 11:00	2.06	0.41	18.13	0.01	943.54	0.69	8.25	13,077.40	188.99
2021/01/09 11:30	2.01	0.37	17.31	0.00	962.01	0.66	7.63	13,820.50	189.07
2021/01/09 12:00	[redacted]	[redacted]	[redacted]	[redacted]	944.58	0.84	[redacted]	10,729.40	189.67
2021/01/09 12:30	2.56	0.38	14.31	0.00	909.48	0.74	8.99	11,894.60	190.38
2021/01/09 13:00	2.74	0.38	15.31	0.00	906.30	0.76	9.39	11,599.50	189.74
2021/01/09 13:30	26.11	0.21	12.72	9.98	980.45	0.64	7.10	14,328.60	188.00
2021/01/09 14:00	1.61	0.35	15.49	0.00	968.11	0.64	7.66	13,936.60	188.95
2021/01/09 14:30	1.53	0.33	15.33	0.00	972.31	0.64	7.49	13,925.50	190.00
2021/01/09 15:00	2.07	0.40	13.60	0.00	925.79	0.71	8.77	12,283.00	190.75
2021/01/09 15:30	2.02	0.40	14.92	0.00	939.94	0.69	8.54	12,497.40	190.97
2021/01/09 16:00	[redacted]	[redacted]	[redacted]	[redacted]	936.48	0.82	[redacted]	10,686.50	191.82
2021/01/09 16:30	2.73	0.40	12.59	0.00	909.86	0.76	9.32	11,690.90	190.61
2021/01/09 17:00	1.98	0.37	12.72	0.00	931.04	0.69	8.51	12,603.30	188.15
2021/01/09 17:30	1.99	0.38	11.26	0.00	929.77	0.71	8.73	12,341.60	189.34
2021/01/09 18:00	1.90	0.36	10.53	0.00	935.63	0.71	8.39	12,817.70	190.81
2021/01/09 18:30	2.75	0.40	11.88	0.00	897.69	0.76	9.50	11,637.60	189.65
2021/01/09 19:00	1.81	0.37	9.78	0.00	931.65	0.70	8.44	12,736.90	190.18
2021/01/09 19:30	1.90	0.36	9.28	0.05	959.69	0.68	7.89	13,211.70	191.23
2021/01/09 20:00	[redacted]	[redacted]	[redacted]	[redacted]	944.29	0.80	[redacted]	11,142.40	190.69
2021/01/09 20:30	2.28	0.42	11.12	0.00	946.87	0.67	7.92	12,259.00	189.41
2021/01/09 21:00	2.17	0.41	11.56	0.00	957.38	0.65	7.66	12,541.00	189.57
2021/01/09 21:30	2.07	0.40	12.01	0.00	964.36	0.66	7.67	12,627.10	189.43
2021/01/09 22:00	3.14	0.40	11.53	0.00	945.13	0.68	7.99	12,377.00	189.24
2021/01/09 22:30	3.48	0.38	14.04	2.66	1,000.26	0.61	6.83	13,637.30	187.39
2021/01/09 23:00	2.14	0.41	18.23	5.80	974.05	0.68	8.11	13,118.70	186.88
2021/01/09 23:30	3.00	0.42	16.50	0.00	931.11	0.68	8.15	13,121.00	186.85

[redacted] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]