측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정선보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/29 00:00 ~ 2020/12/29 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	IRS
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	0-100
측정 최소값	0.66	0.39	11.07	0.00	910.87	0.50	5.63	12,471.80	35.79
측정 최대값	5.39	6.03	22.32	0.44	1,050.39	0.64	8.87	16,310.80	35.90
측정 누적값	49.16	77.71	517.75	1.30	29,293.04	17.10	225.70	419,127	1,075.06
측정 평균값	1.64	2.59	17.26	0.04	976.43	0.57	7.52	13,970.89	35.84
2020/12/29 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,001.24	0.69	[illegible]	12,401.20	35.89
2020/12/29 00:30	1.55	6.03	17.17	0.00	960.11	0.61	8.12	13,476.30	35.89
2020/12/29 01:00	0.66	3.63	16.81	0.44	1,050.39	0.50	5.63	16,310.80	35.90
2020/12/29 01:30	1.59	5.64	16.58	0.00	959.86	0.59	7.95	13,667.30	35.89
2020/12/29 02:00	2.14	5.47	18.76	0.00	914.49	0.64	8.87	12,471.80	35.88
2020/12/29 02:30	2.08	4.99	19.20	0.00	931.98	0.61	8.48	12,697.50	35.89
2020/12/29 03:00	1.12	4.23	18.42	0.00	986.01	0.58	7.60	13,660.80	35.88
2020/12/29 03:30	1.20	3.63	17.75	0.00	988.47	0.57	7.42	13,912.90	35.88
2020/12/29 04:00	[illegible]	[illegible]	[illegible]	[illegible]	995.98	0.71	[illegible]	12,070.80	35.87
2020/12/29 04:30	1.09	4.16	17.90	0.00	980.04	0.58	7.62	13,755.60	35.86
2020/12/29 05:00	0.78	4.63	16.17	0.25	1,009.66	0.55	6.84	14,538.60	35.86
2020/12/29 05:30	1.46	5.78	17.62	0.25	979.52	0.59	7.55	13,877.80	35.86
2020/12/29 06:00	2.14	5.76	16.40	0.00	910.87	0.64	8.67	12,620.40	35.86
2020/12/29 06:30	1.58	3.91	16.72	0.36	975.81	0.56	7.07	14,556.10	35.86
2020/12/29 07:00	1.63	4.95	16.99	0.00	947.28	0.60	8.10	13,378.30	35.87
2020/12/29 07:30	1.47	3.28	17.36	0.00	982.20	0.56	7.11	13,937.30	35.86
2020/12/29 08:00	[illegible]	[illegible]	[illegible]	[illegible]	988.35	0.71	[illegible]	11,650.90	35.88
2020/12/29 08:30	1.37	1.96	16.33	0.00	1,012.04	0.52	6.11	15,432.90	35.88
2020/12/29 09:00	1.72	2.56	15.56	0.00	980.36	0.55	6.96	14,637.70	35.88
2020/12/29 09:30	0.12	0.00	0.00	0.00	1,024.56	0.41	21.18	19,689.80	35.86
2020/12/29 10:00	0.26	0.00	0.00	0.00	1,035.35	0.42	21.03	19,498.30	35.86
2020/12/29 10:30	0.47	0.02	0.52	0.00	997.27	0.42	20.81	19,187.80	35.86
2020/12/29 11:00	3.73	1.00	34.71	1.07	1,021.49	0.42	7.30	19,175.40	[illegible]
2020/12/29 11:30	34.03	15.44	40.21	12.32	993.25	0.40	3.93	19,170.00	[illegible]
2020/12/29 12:00	3.66	0.63	31.09	0.00	964.05	0.40	20.83	19,964.80	[illegible]
2020/12/29 12:30	6.54	0.49	31.78	0.00	1,017.74	0.39	20.96	20,077.70	35.82
2020/12/29 13:00	2.85	0.47	31.92	0.00	964.32	0.40	16.53	19,985.40	[illegible]
2020/12/29 13:30	36.24	4.93	36.27	13.41	1,006.62	0.39	11.79	20,024.30	[illegible]
2020/12/29 14:00	2.00	0.37	34.83	0.00	1,016.40	0.40	6.55	20,661.50	[illegible]
2020/12/29 14:30	2.21	0.35	29.48	0.00	982.71	0.39	7.47	19,926.00	35.79
2020/12/29 15:00	5.17	0.26	26.71	0.00	962.50	0.39	7.45	19,925.80	35.79
2020/12/29 15:30	2.74	0.28	28.23	0.00	966.14	0.39	7.46	19,621.70	35.79
2020/12/29 16:00	2.21	0.41	24.67	0.00	1,016.99	0.45	8.56	17,614.90	[illegible]
2020/12/29 16:30	1.98	0.39	15.17	0.00	956.03	0.55	7.84	13,587.00	35.79
2020/12/29 17:00	3.24	0.40	15.76	0.00	986.20	0.51	6.59	15,449.90	35.79
2020/12/29 17:30	2.36	0.43	11.07	0.00	959.34	0.53	7.41	14,448.80	35.79
2020/12/29 18:00	1.59	0.48	11.74	0.00	962.13	0.54	7.35	14,103.70	35.79
2020/12/29 18:30	1.26	0.50	16.15	0.00	989.82	0.53	7.30	14,149.20	35.79
2020/12/29 19:00	1.07	0.50	18.56	0.00	1,001.93	0.55	7.40	13,971.10	35.79
2020/12/29 19:30	5.39	0.49	18.98	0.00	997.75	0.56	7.40	14,242.40	35.79
2020/12/29 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,018.87	0.69	[illegible]	12,495.30	35.79
2020/12/29 20:30	1.77	0.58	22.32	0.00	966.40	0.60	8.00	13,655.20	35.79
2020/12/29 21:00	1.30	0.59	17.62	0.00	974.63	0.57	7.65	13,817.00	35.79
2020/12/29 21:30	0.94	0.56	16.90	0.00	970.41	0.58	7.79	13,573.60	35.79
2020/12/29 22:00	1.20	0.57	18.43	0.00	971.03	0.59	7.95	13,536.90	35.79
2020/12/29 22:30	1.58	0.57	19.17	0.00	974.90	0.59	7.94	13,573.70	35.79
2020/12/29 23:00	1.12	0.55	19.93	0.00	992.71	0.58	7.76	13,747.50	35.79
2020/12/29 23:30	0.78	0.49	20.21	0.00	1,020.67	0.57	7.22	14,338.70	35.79

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

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 : 2020/12/30 00:00 ~ 2020/12/30 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	0.83	0.20	15.76	0.00	918.23	0.56	5.69	12,710.50	185.44
측정 최대값	27.22	0.51	22.24	12.27	1,055.56	0.70	8.76	17,165.20	188.92
측정 누적값	103.12	15.31	802.86	30.51	41,326.49	26.31	316.18	602,221	7,880.10
측정 평균값	2.46	0.36	19.12	0.73	983.96	0.63	7.53	14,338.59	187.62
2020/12/30 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,019.26	0.72	[illegible]	11,796.70	188.13
2020/12/30 00:30	1.59	0.34	22.24	0.00	995.53	0.59	7.58	14,296.30	188.60
2020/12/30 01:00	1.59	0.32	19.53	0.00	965.49	0.61	8.13	13,347.20	188.23
2020/12/30 01:30	1.01	0.27	19.87	0.00	997.58	0.59	7.67	13,754.40	187.57
2020/12/30 02:00	1.32	0.28	18.98	0.00	983.54	0.59	7.86	13,624.50	187.14
2020/12/30 02:30	1.13	0.26	17.57	0.00	981.05	0.60	7.48	14,278.40	187.61
2020/12/30 03:00	1.36	0.29	19.47	0.00	980.01	0.61	7.72	14,039.10	188.19
2020/12/30 03:30	1.19	0.27	18.58	0.00	984.41	0.59	7.35	14,433.90	187.99
2020/12/30 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,021.82	0.76	[illegible]	11,910.10	188.42
2020/12/30 04:30	1.49	0.39	18.18	0.00	1,004.54	0.60	7.32	14,353.80	188.26
2020/12/30 05:00	1.28	0.41	20.04	0.00	962.51	0.64	8.42	13,238.50	187.78
2020/12/30 05:30	1.24	0.38	20.80	0.00	1,008.65	0.59	6.97	15,142.90	188.28
2020/12/30 06:00	1.23	0.36	18.70	0.00	1,000.89	0.61	7.26	14,552.20	188.24
2020/12/30 06:30	1.35	0.38	20.12	0.00	977.29	0.64	7.98	13,695.80	187.60
2020/12/30 07:00	1.89	0.31	21.12	0.00	989.09	0.63	7.42	14,468.40	187.90
2020/12/30 07:30	1.25	0.32	22.17	0.00	1,008.51	0.61	7.01	15,121.40	188.24
2020/12/30 08:00	[illegible]	[illegible]	[illegible]	[illegible]	959.71	0.79	[illegible]	11,927.10	187.81
2020/12/30 08:30	2.38	0.24	20.36	0.00	992.83	0.61	7.06	15,294.70	187.96
2020/12/30 09:00	1.76	0.26	20.69	0.00	1,011.49	0.60	6.75	15,873.00	188.82
2020/12/30 09:30	2.26	0.28	21.24	0.00	978.43	0.65	7.79	14,354.10	188.56
2020/12/30 10:00	1.47	0.28	19.19	0.00	992.10	0.62	7.14	15,029.60	187.77
2020/12/30 10:30	1.51	0.26	18.94	0.00	1,014.12	0.61	6.95	15,309.90	187.97
2020/12/30 11:00	1.45	0.27	18.39	0.00	1,023.10	0.60	6.70	15,602.10	188.38
2020/12/30 11:30	27.22	0.20	19.86	2.83	1,055.56	0.56	5.69	17,165.20	188.72
2020/12/30 12:00	[illegible]	[illegible]	[illegible]	[illegible]	998.89	0.80	[illegible]	12,210.50	189.10
2020/12/30 12:30	1.81	0.42	18.67	0.00	1,015.09	0.60	6.63	16,008.10	188.92
2020/12/30 13:00	0.83	0.43	19.22	0.00	1,015.92	0.61	6.93	15,384.00	188.78
2020/12/30 13:30	1.68	0.51	21.78	0.00	975.34	0.66	8.00	14,204.80	188.61
2020/12/30 14:00	3.86	0.49	18.76	0.09	968.77	0.64	7.59	14,784.90	188.37
2020/12/30 14:30	2.24	0.47	17.85	0.82	970.45	0.61	7.15	15,368.70	188.71
2020/12/30 15:00	1.92	0.51	17.29	0.13	925.55	0.67	8.38	13,818.30	188.39
2020/12/30 15:30	4.96	0.43	17.86	12.27	1,006.29	0.59	6.49	16,309.50	188.66
2020/12/30 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,012.02	0.78	[illegible]	12,998.10	189.32
2020/12/30 16:30	2.48	0.42	17.74	0.20	918.23	0.70	8.76	13,141.20	188.38
2020/12/30 17:00	2.22	0.42	15.76	4.78	921.08	0.68	8.51	13,382.30	186.93
2020/12/30 17:30	1.98	0.42	19.44	2.77	965.98	0.63	7.51	14,175.40	186.79
2020/12/30 18:00	1.55	0.39	17.78	2.71	991.24	0.62	7.32	14,072.60	186.38
2020/12/30 18:30	3.67	0.39	18.11	0.59	993.65	0.62	7.41	14,139.70	185.95
2020/12/30 19:00	1.63	0.38	18.03	1.11	1,006.64	0.63	7.50	13,971.80	186.04
2020/12/30 19:30	1.22	0.39	19.90	0.00	1,008.71	0.63	7.33	14,171.60	186.73
2020/12/30 20:00	[illegible]	[illegible]	[illegible]	[illegible]	949.57	0.81	[illegible]	11,236.10	186.73
2020/12/30 20:30	2.03	0.40	17.99	0.11	957.07	0.66	7.88	13,514.20	186.62
2020/12/30 21:00	3.01	0.38	17.04	0.41	954.08	0.65	7.85	13,501.00	186.28
2020/12/30 21:30	2.19	0.42	20.62	0.16	970.37	0.67	8.05	13,309.40	186.25
2020/12/30 22:00	1.73	0.41	19.30	0.00	969.71	0.66	7.89	13,216.00	185.99
2020/12/30 22:30	1.82	0.43	18.05	0.01	960.55	0.68	8.39	12,710.50	185.44
2020/12/30 23:00	1.45	0.40	18.27	1.52	983.69	0.67	7.94	13,304.00	185.77
2020/12/30 23:30	1.87	0.43	17.36	0.00	941.36	0.68	8.42	12,757.40	186.30

[보정값/평균] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수헌	최시OO	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/12/31 00:00 ~ 2020/12/31 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	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	0.84	0.30	14.95	0.00	930.41	0.55	6.04	11,963.40	185.64
측정 최대값	15.19	0.65	22.00	7.21	1,046.79	0.72	8.97	15,779.60	188.49
측정 누적값	85.55	16.70	767.14	29.44	41,209.41	26.80	320.78	572,206	7,864.42
측정 평균값	2.04	0.40	18.27	0.70	981.18	0.64	7.64	13,623.96	187.25
2020/12/31 00:00	[redacted]	[redacted]	[redacted]	[redacted]	966.90	0.80	[redacted]	11,423.10	185.88
2020/12/31 00:30	0.98	0.41	19.51	1.66	978.68	0.66	8.00	13,030.10	186.60
2020/12/31 01:00	1.87	0.44	19.92	1.92	974.43	0.68	8.31	12,964.40	187.42
2020/12/31 01:30	1.74	0.43	19.59	0.00	972.71	0.69	8.32	12,950.70	187.45
2020/12/31 02:00	1.56	0.41	18.15	0.00	956.75	0.69	8.50	12,749.10	187.60
2020/12/31 02:30	1.99	0.44	17.72	0.00	936.52	0.72	8.93	12,129.00	186.70
2020/12/31 03:00	1.67	0.44	15.67	0.00	937.91	0.71	8.96	11,963.40	185.91
2020/12/31 03:30	1.24	0.41	18.42	0.36	973.62	0.66	8.09	13,007.00	185.64
2020/12/31 04:00	[redacted]	[redacted]	[redacted]	[redacted]	985.34	0.80	[redacted]	11,401.60	186.39
2020/12/31 04:30	2.09	0.38	17.04	0.00	930.41	0.72	8.97	12,137.40	186.81
2020/12/31 05:00	1.75	0.36	21.62	7.21	990.16	0.68	7.92	13,426.70	186.44
2020/12/31 05:30	1.34	0.36	18.60	0.00	982.83	0.66	7.60	13,668.50	187.01
2020/12/31 06:00	2.23	0.38	22.00	0.00	969.75	0.69	8.24	13,248.20	187.23
2020/12/31 06:30	1.78	0.36	20.57	0.00	982.35	0.67	7.74	13,634.70	187.43
2020/12/31 07:00	1.92	0.37	18.25	0.00	973.63	0.66	7.52	14,088.50	187.71
2020/12/31 07:30	0.84	0.32	18.60	0.00	999.99	0.63	7.06	14,504.20	187.73
2020/12/31 08:00	[redacted]	[redacted]	[redacted]	[redacted]	990.76	0.82	[redacted]	11,567.20	188.04
2020/12/31 08:30	1.74	0.40	17.49	0.00	954.75	0.69	8.40	12,860.20	187.47
2020/12/31 09:00	1.70	0.42	19.47	0.00	967.42	0.66	8.05	13,348.40	186.94
2020/12/31 09:30	1.68	0.41	18.31	0.00	949.12	0.68	8.31	13,085.40	187.25
2020/12/31 10:00	1.86	0.42	19.05	0.00	951.11	0.65	7.86	13,417.10	187.28
2020/12/31 10:30	1.82	0.38	16.28	1.57	950.25	0.65	7.71	13,495.60	186.54
2020/12/31 11:00	1.75	0.36	15.64	5.40	994.73	0.60	6.81	14,640.60	187.08
2020/12/31 11:30	1.05	0.35	17.18	1.34	998.47	0.61	6.94	14,440.30	187.43
2020/12/31 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,033.91	0.76	[redacted]	12,569.30	187.65
2020/12/31 12:30	1.23	0.32	17.98	0.55	985.53	0.65	7.67	13,721.80	188.49
2020/12/31 13:00	1.15	0.33	15.67	0.00	962.86	0.67	8.17	12,759.50	187.81
2020/12/31 13:30	1.30	0.30	17.52	0.07	1,006.22	0.62	7.25	13,920.30	186.67
2020/12/31 14:00	1.55	0.34	18.26	0.01	958.43	0.65	8.13	13,030.50	187.31
2020/12/31 14:30	1.35	0.33	18.99	0.00	997.73	0.59	7.06	14,230.20	187.54
2020/12/31 15:00	4.82	0.31	14.95	0.41	984.63	0.57	6.61	14,963.30	187.78
2020/12/31 15:30	3.31	0.33	18.18	0.81	978.90	0.60	7.04	14,408.70	188.47
2020/12/31 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.87	0.74	[redacted]	12,201.50	188.63
2020/12/31 16:30	1.88	0.37	17.88	0.04	967.91	0.64	8.09	12,921.80	188.01
2020/12/31 17:00	1.32	0.39	18.83	0.00	1,003.81	0.59	7.24	13,943.70	187.48
2020/12/31 17:30	1.82	0.45	17.99	0.00	969.81	0.61	7.65	13,493.60	187.86
2020/12/31 18:00	1.93	0.38	15.46	0.27	971.65	0.59	7.04	14,239.10	187.65
2020/12/31 18:30	1.19	0.37	17.76	0.00	983.17	0.61	7.32	13,823.20	187.27
2020/12/31 19:00	2.02	0.37	17.61	0.00	997.04	0.60	7.07	14,205.30	187.37
2020/12/31 19:30	1.13	0.33	18.70	0.00	1,046.79	0.55	6.08	15,481.10	187.70
2020/12/31 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.27	0.77	[redacted]	11,389.50	188.54
2020/12/31 20:30	1.76	0.38	16.29	4.04	1,044.69	0.56	6.27	14,754.20	187.87
2020/12/31 21:00	1.08	0.53	18.15	0.12	1,006.33	0.61	7.53	13,391.60	187.15
2020/12/31 21:30	1.21	0.65	20.40	1.08	987.51	0.63	7.98	12,876.60	186.68
2020/12/31 22:00	15.19	0.56	19.87	0.91	1,028.01	0.58	6.86	14,138.50	186.23
2020/12/31 22:30	1.32	0.51	19.05	0.00	979.65	0.63	7.94	13,236.10	186.40
2020/12/31 23:00	1.56	0.44	19.59	0.54	1,040.55	0.56	6.04	15,779.60	187.00
2020/12/31 23:30	2.83	0.46	18.93	1.13	982.60	0.63	7.50	14,098.10	188.01

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