측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/16 00:00 ~ 2021/01/16 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	0.61	0.29	15.49	0.00	931.37	0.52	5.89	11,342.40	185.77
측정 최대값	5.33	0.63	22.31	7.04	1,046.43	0.65	9.20	15,373.60	188.35
측정 누적값	66.03	18.59	761.31	37.01	41,194.03	24.97	338.13	535,191	7,855.03
측정 평균값	1.57	0.44	18.13	0.88	980.81	0.59	8.05	12,742.65	187.02
2021/01/16 00:00	[redacted]	[redacted]	[redacted]	[redacted]	950.35	0.69	[redacted]	10,622.70	186.94
2021/01/16 00:30	1.91	0.59	18.67	3.39	982.91	0.58	8.39	12,410.10	187.53
2021/01/16 01:00	2.08	0.62	19.92	0.44	948.30	0.59	8.76	12,018.40	187.60
2021/01/16 01:30	1.41	0.55	18.98	1.67	976.41	0.56	8.17	12,672.20	187.69
2021/01/16 02:00	0.92	0.50	17.61	2.21	1,003.83	0.54	7.45	13,357.20	187.91
2021/01/16 02:30	1.97	0.57	17.58	0.61	944.15	0.61	8.86	12,086.20	187.95
2021/01/16 03:00	1.23	0.54	16.03	0.13	971.96	0.58	8.31	12,520.00	187.61
2021/01/16 03:30	1.16	0.55	16.55	0.00	974.27	0.59	8.36	12,356.50	187.28
2021/01/16 04:00	[redacted]	[redacted]	[redacted]	[redacted]	975.11	0.72	[redacted]	10,300.80	187.09
2021/01/16 04:30	1.78	0.55	17.60	0.00	952.15	0.62	8.87	11,993.70	186.99
2021/01/16 05:00	1.47	0.54	16.51	0.00	960.74	0.61	8.70	12,023.90	186.92
2021/01/16 05:30	1.91	0.58	16.76	0.00	948.77	0.63	9.16	11,532.50	186.25
2021/01/16 06:00	1.38	0.58	17.74	0.00	971.53	0.60	8.65	12,100.10	185.90
2021/01/16 06:30	0.69	0.52	17.73	0.94	1,006.51	0.56	7.56	13,409.80	186.58
2021/01/16 07:00	1.42	0.56	19.20	0.00	988.32	0.60	8.14	12,841.90	187.65
2021/01/16 07:30	2.55	0.63	22.31	0.00	953.46	0.63	8.85	12,011.60	187.25
2021/01/16 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.03	0.69	[redacted]	11,759.80	187.17
2021/01/16 08:30	1.73	0.40	18.28	0.18	968.15	0.62	8.41	12,428.40	187.60
2021/01/16 09:00	1.27	0.40	19.06	0.78	994.86	0.60	7.91	12,982.80	187.17
2021/01/16 09:30	0.61	0.36	17.64	1.68	1,031.60	0.57	7.40	13,434.20	186.79
2021/01/16 10:00	1.22	0.39	19.89	2.22	1,002.24	0.61	8.01	12,686.10	187.21
2021/01/16 10:30	1.61	0.43	18.45	0.17	979.91	0.62	8.51	11,959.40	186.19
2021/01/16 11:00	0.93	0.39	19.38	6.50	1,005.51	0.57	7.49	13,263.20	186.19
2021/01/16 11:30	2.26	0.49	19.92	0.23	953.19	0.64	9.20	11,342.40	186.24
2021/01/16 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.73	0.74	[redacted]	10,523.60	186.49
2021/01/16 12:30	1.63	0.36	18.83	0.03	981.70	0.59	7.92	12,893.20	187.30
2021/01/16 13:00	1.19	0.35	16.32	0.00	971.65	0.58	7.78	12,875.30	187.25
2021/01/16 13:30	0.93	0.36	16.21	0.00	989.23	0.58	8.01	12,520.40	186.46
2021/01/16 14:00	1.74	0.39	15.49	0.00	950.10	0.62	8.65	11,785.60	186.65
2021/01/16 14:30	5.33	0.40	16.19	0.16	931.37	0.64	8.92	11,479.20	186.05
2021/01/16 15:00	1.46	0.40	18.94	0.33	984.92	0.59	8.02	12,474.20	185.84
2021/01/16 15:30	1.16	0.37	17.87	2.25	1,010.91	0.56	7.31	13,472.50	187.14
2021/01/16 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.54	0.72	[redacted]	11,028.80	188.07
2021/01/16 16:30	2.14	0.44	17.73	0.02	962.43	0.62	8.37	12,443.00	187.00
2021/01/16 17:00	1.15	0.38	18.26	1.45	1,011.59	0.58	7.32	13,447.50	187.53
2021/01/16 17:30	2.14	0.46	20.06	0.00	952.61	0.63	8.74	12,010.90	187.59
2021/01/16 18:00	1.40	0.43	18.54	0.00	992.39	0.57	7.51	13,486.00	187.06
2021/01/16 18:30	1.05	0.36	16.51	0.00	996.74	0.57	7.18	13,903.20	187.99
2021/01/16 19:00	0.83	0.31	16.88	1.19	1,034.18	0.53	6.16	14,796.40	188.35
2021/01/16 19:30	1.60	0.39	19.05	0.00	971.15	0.65	8.87	11,737.90	186.95
2021/01/16 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.55	0.72	[redacted]	11,319.90	186.47
2021/01/16 20:30	1.78	0.37	18.44	2.68	982.47	0.65	8.59	11,899.50	186.44
2021/01/16 21:00	1.31	0.39	21.51	0.00	980.65	0.61	8.24	12,450.00	185.77
2021/01/16 21:30	1.86	0.29	17.78	7.04	1,046.43	0.52	5.89	15,373.60	186.88
2021/01/16 22:00	1.75	0.37	15.50	0.00	945.63	0.62	8.21	12,716.70	187.37
2021/01/16 22:30	1.56	0.37	20.37	0.11	981.59	0.59	7.41	13,661.30	186.70
2021/01/16 23:00	1.19	0.34	17.74	0.56	998.53	0.56	6.81	14,354.90	186.95
2021/01/16 23:30	1.32	0.32	17.28	0.04	998.99	0.58	7.06	13,979.50	187.26

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이주헌	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/17 00:00 ~ 2021/01/17 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	0.65	0.29	16.86	0.00	924.69	0.54	5.88	10,813.40	183.98
측정 최대값	2.89	1.29	22.11	11.35	1,072.47	0.75	10.00	15,482.50	189.27
측정 누적값	71.78	21.36	812.21	61.87	41,215.85	26.50	338.95	547,369	7,830.27
측정 평균값	1.71	0.51	19.34	1.47	981.33	0.63	8.07	13,032.60	186.44
2021/01/17 00:00	[redacted]	[redacted]	[redacted]	[redacted]	963.50	0.74	[redacted]	10,961.30	186.32
2021/01/17 00:30	1.10	0.39	19.45	0.22	1,009.76	0.59	7.37	13,460.70	185.71
2021/01/17 01:00	2.32	0.48	21.59	0.00	981.18	0.64	8.33	12,454.00	185.50
2021/01/17 01:30	1.62	0.43	19.22	0.75	991.03	0.61	7.77	13,030.50	185.08
2021/01/17 02:00	1.76	0.44	22.11	1.02	1,009.30	0.60	7.52	13,412.00	184.93
2021/01/17 02:30	0.92	0.36	19.90	7.49	1,072.47	0.54	5.88	15,482.50	185.90
2021/01/17 03:00	0.65	0.34	17.40	5.61	1,066.01	0.57	6.61	14,576.00	187.17
2021/01/17 03:30	0.71	0.38	19.77	2.43	1,023.66	0.62	7.40	13,929.10	188.15
2021/01/17 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,027.41	0.75	[redacted]	11,519.00	187.36
2021/01/17 04:30	1.12	0.35	19.13	0.00	1,007.36	0.61	7.58	13,314.80	186.66
2021/01/17 05:00	2.54	0.39	21.04	0.22	988.40	0.62	7.83	13,285.90	185.61
2021/01/17 05:30	2.69	0.36	19.59	2.34	972.27	0.67	8.41	12,401.00	185.19
2021/01/17 06:00	1.44	0.37	21.03	0.00	998.85	0.61	7.66	13,350.60	184.29
2021/01/17 06:30	1.54	0.39	20.52	0.00	989.04	0.63	8.07	13,256.20	185.00
2021/01/17 07:00	1.95	0.39	20.27	3.55	998.95	0.60	7.24	14,463.10	186.91
2021/01/17 07:30	1.90	0.38	19.98	3.47	998.84	0.62	7.38	13,944.50	187.67
2021/01/17 08:00	[redacted]	[redacted]	[redacted]	[redacted]	926.28	0.79	[redacted]	10,672.90	186.77
2021/01/17 08:30	2.47	0.45	17.37	0.00	935.41	0.69	8.94	11,866.20	185.75
2021/01/17 09:00	1.94	0.42	17.07	0.00	966.33	0.63	7.88	12,844.60	185.22
2021/01/17 09:30	2.22	0.48	17.37	0.00	944.28	0.67	8.76	11,868.00	184.08
2021/01/17 10:00	2.19	0.47	18.45	0.00	959.25	0.64	8.22	13,036.90	183.98
2021/01/17 10:30	1.89	0.46	21.47	0.00	970.81	0.63	7.92	13,483.80	186.35
2021/01/17 11:00	2.52	0.50	18.49	0.00	937.71	0.67	8.71	12,460.50	187.58
2021/01/17 11:30	1.16	0.47	18.59	0.88	978.79	0.64	7.92	13,104.80	186.92
2021/01/17 12:00	[redacted]	[redacted]	[redacted]	[redacted]	996.60	0.79	[redacted]	10,600.10	187.23
2021/01/17 12:30	1.14	0.52	18.54	0.00	967.33	0.67	8.66	12,165.40	187.43
2021/01/17 13:00	2.03	0.57	18.97	0.00	947.81	0.67	9.00	11,859.50	186.79
2021/01/17 13:30	1.05	0.65	19.28	0.82	976.49	0.64	8.27	12,609.60	186.95
2021/01/17 14:00	1.39	0.76	19.07	2.81	988.81	0.63	8.00	13,063.60	187.52
2021/01/17 14:30	2.36	1.00	20.17	0.00	943.74	0.68	9.30	11,556.00	187.50
2021/01/17 15:00	1.38	1.29	19.24	0.80	968.45	0.66	8.68	12,228.80	186.97
2021/01/17 15:30	1.23	1.08	18.44	1.07	988.56	0.64	8.47	12,329.40	186.76
2021/01/17 16:00	[redacted]	[redacted]	[redacted]	[redacted]	967.04	0.73	[redacted]	11,255.20	187.02
2021/01/17 16:30	2.89	0.49	18.62	0.06	924.69	0.75	10.00	10,813.40	186.73
2021/01/17 17:00	0.96	0.35	20.37	0.39	1,013.18	0.59	7.66	13,451.50	186.25
2021/01/17 17:30	1.75	0.77	20.97	11.35	997.80	0.61	8.00	13,313.30	188.09
2021/01/17 18:00	1.36	0.77	19.82	0.32	1,000.49	0.61	7.78	13,553.30	189.27
2021/01/17 18:30	2.54	0.46	19.26	0.00	925.33	0.68	9.32	11,914.50	188.77
2021/01/17 19:00	2.54	0.38	18.23	2.49	946.37	0.62	8.00	13,512.80	187.56
2021/01/17 19:30	1.45	0.29	16.86	0.68	976.15	0.61	7.68	13,849.10	187.17
2021/01/17 20:00	[redacted]	[redacted]	[redacted]	[redacted]	996.94	0.78	[redacted]	10,997.80	187.41
2021/01/17 20:30	1.28	0.40	19.94	11.30	1,009.61	0.60	7.60	13,718.10	186.48
2021/01/17 21:00	1.21	0.48	22.03	0.44	1,024.80	0.61	7.83	13,277.70	186.61
2021/01/17 21:30	1.21	0.53	20.58	0.97	1,013.33	0.62	7.95	13,028.70	186.48
2021/01/17 22:00	2.37	0.54	17.37	0.00	928.37	0.69	9.56	11,294.20	185.58
2021/01/17 22:30	2.31	0.48	19.58	0.00	936.75	0.63	8.52	12,972.10	184.98
2021/01/17 23:00	1.12	0.42	17.67	0.39	984.39	0.57	7.16	14,511.00	186.01
2021/01/17 23:30	1.56	0.43	17.39	0.00	953.70	0.62	8.11	13,321.50	186.72

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재두	이재출		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/18 00:00 ~ 2021/01/18 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	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	0.45	0.39	13.41	0.00	894.73	0.56	6.65	10,188.80	183.43
측정 최대값	22.71	7.87	23.33	9.44	1,020.45	0.88	10.67	14,758.90	190.98
측정 누적값	102.83	68.92	765.59	58.09	41,018.09	27.23	339.86	550,065	7,861.39
측정 평균값	2.45	1.64	18.23	1.38	976.62	0.65	8.09	13,096.77	187.18
2021/01/18 00:00	[redacted]	[redacted]	[redacted]	[redacted]	946.30	0.73	[redacted]	11,706.40	186.44
2021/01/18 00:30	2.09	0.49	17.06	0.00	951.65	0.62	8.16	13,357.70	186.05
2021/01/18 01:00	1.68	0.49	15.70	1.85	962.53	0.63	8.02	13,267.10	186.55
2021/01/18 01:30	0.89	0.46	20.01	0.11	1,008.76	0.59	7.50	14,054.00	186.65
2021/01/18 02:00	1.03	0.45	19.92	0.32	1,014.43	0.58	7.18	14,552.40	187.51
2021/01/18 02:30	1.18	0.44	18.85	1.54	1,020.45	0.57	6.98	14,578.10	188.43
2021/01/18 03:00	1.74	0.52	18.81	1.25	980.61	0.64	8.35	13,009.20	187.85
2021/01/18 03:30	21.13	0.51	18.84	7.85	990.91	0.60	7.16	14,427.30	187.66
2021/01/18 04:00	[redacted]	[redacted]	[redacted]	[redacted]	989.71	0.77	[redacted]	11,047.20	187.84
2021/01/18 04:30	22.71	0.39	14.49	0.05	1,012.04	0.57	6.65	14,545.80	187.50
2021/01/18 05:00	2.66	0.46	18.39	0.00	926.47	0.71	9.61	11,284.60	186.52
2021/01/18 05:30	1.64	0.46	16.54	0.00	963.64	0.62	7.99	13,005.10	185.22
2021/01/18 06:00	3.27	0.57	14.01	0.79	894.73	0.79	10.67	10,188.80	183.43
2021/01/18 06:30	2.48	0.59	13.96	1.96	910.45	0.65	8.64	12,690.20	183.86
2021/01/18 07:00	1.91	0.58	13.41	2.02	944.66	0.65	8.49	12,573.10	185.20
2021/01/18 07:30	1.56	0.76	14.58	0.90	965.25	0.66	8.49	12,584.30	185.76
2021/01/18 08:00	[redacted]	[redacted]	[redacted]	[redacted]	938.39	0.83	[redacted]	9,809.90	185.77
2021/01/18 08:30	2.38	1.06	14.67	0.00	924.06	0.69	9.10	12,051.50	186.00
2021/01/18 09:00	1.21	0.76	13.99	3.51	982.37	0.62	8.03	12,572.50	186.09
2021/01/18 09:30	0.94	1.01	16.92	2.67	999.66	0.64	7.88	12,931.80	186.43
2021/01/18 10:00	1.69	1.09	19.20	6.76	989.88	0.75	8.03	13,002.80	186.79
2021/01/18 10:30	2.23	1.97	20.87	1.76	959.57	0.79	9.05	11,904.70	186.82
2021/01/18 11:00	2.99	3.18	20.23	9.44	963.97	0.80	8.58	12,376.10	185.86
2021/01/18 11:30	1.29	5.97	19.18	6.58	989.48	0.71	7.91	12,954.20	185.69
2021/01/18 12:00	[redacted]	[redacted]	[redacted]	[redacted]	987.89	0.90	[redacted]	10,327.60	185.30
2021/01/18 12:30	0.69	7.87	19.21	1.14	994.79	0.72	8.05	12,729.90	185.07
2021/01/18 13:00	0.91	4.69	19.04	0.00	981.25	0.75	8.59	12,162.50	185.22
2021/01/18 13:30	0.77	3.14	17.46	0.00	990.70	0.88	7.98	12,851.50	185.79
2021/01/18 14:00	0.85	2.35	20.29	0.47	1,003.61	0.58	7.69	13,483.00	186.47
2021/01/18 14:30	0.70	2.53	19.66	0.08	1,011.35	0.56	7.40	13,817.50	187.27
2021/01/18 15:00	1.11	2.82	16.80	0.20	977.73	0.61	8.23	12,823.80	187.12
2021/01/18 15:30	0.45	1.87	20.87	0.00	1,017.78	0.56	7.25	14,045.30	187.28
2021/01/18 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.13	0.73	[redacted]	10,695.20	188.01
2021/01/18 16:30	0.69	1.38	19.51	0.00	1,004.68	0.56	7.53	13,597.00	188.08
2021/01/18 17:00	1.30	1.54	21.83	0.00	980.07	0.61	8.53	12,528.40	187.75
2021/01/18 17:30	1.92	1.39	17.29	0.00	942.10	0.64	8.78	12,254.90	187.98
2021/01/18 18:00	1.13	0.97	18.66	0.00	979.99	0.57	7.45	13,900.40	188.14
2021/01/18 18:30	0.81	1.06	16.34	0.39	982.28	0.60	7.75	13,450.20	188.59
2021/01/18 19:00	1.08	1.46	20.38	0.00	963.18	0.63	8.42	12,731.10	188.55
2021/01/18 19:30	0.68	1.24	18.70	0.48	1,015.67	0.59	7.35	13,889.70	188.27
2021/01/18 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.67	0.75	[redacted]	11,558.90	189.13
2021/01/18 20:30	1.49	2.08	19.89	0.00	969.07	0.65	8.61	12,650.80	189.05
2021/01/18 21:00	2.64	1.47	17.52	4.51	995.40	0.58	7.04	14,758.90	189.30
2021/01/18 21:30	0.82	1.89	17.81	0.10	976.41	0.63	7.95	13,474.90	190.43
2021/01/18 22:00	1.73	2.29	20.31	0.02	949.07	0.71	9.07	12,249.70	190.98
2021/01/18 22:30	2.33	1.95	23.33	0.00	950.93	0.67	8.51	12,828.20	189.58
2021/01/18 23:00	1.09	1.34	20.68	0.12	986.10	0.63	7.63	13,986.50	189.13
2021/01/18 23:30	0.94	1.38	20.38	1.22	990.36	0.62	7.58	13,939.00	189.47

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