측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정상본	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/09/20 00:00 ~ 2021/09/20 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	FL1	IRS
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	0-100
측정 최소값	0.22	0.41	7.95	0.00	900.11	0.42	5.19	12,090.20	36.13
측정 최대값	17.11	0.67	19.80	6.13	1,030.47	0.61	9.08	16,418.00	36.13
측정 누적값	103.03	23.36	609.10	15.74	40,962.01	19.43	280.12	610,729	1,517.46
측정 평균값	2.45	0.56	14.50	0.37	975.29	0.46	6.67	14,541.18	36.13
2021/09/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.25	0.59	[redacted]	12,537.90	36.13
2021/09/20 00:30	4.54	0.49	14.24	4.27	1,021.51	0.45	6.11	14,770.10	36.13
2021/09/20 01:00	1.21	0.58	16.25	1.41	985.11	0.48	6.88	13,842.10	36.13
2021/09/20 01:30	0.74	0.61	13.41	6.13	974.72	0.51	7.91	12,694.80	36.13
2021/09/20 02:00	0.51	0.57	16.72	0.01	994.42	0.46	6.65	14,409.00	36.13
2021/09/20 02:30	0.30	0.54	14.44	0.03	1,030.47	0.44	5.96	15,212.50	36.13
2021/09/20 03:00	7.10	0.56	16.99	0.48	1,010.41	0.46	6.52	14,946.20	36.13
2021/09/20 03:30	1.60	0.57	19.80	0.01	1,021.11	0.45	6.34	14,899.50	36.13
2021/09/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.94	0.58	[redacted]	12,429.90	36.13
2021/09/20 04:30	0.65	0.61	14.64	0.13	986.38	0.49	7.33	13,922.00	36.13
2021/09/20 05:00	17.11	0.57	15.96	0.31	971.98	0.45	6.26	15,357.40	36.13
2021/09/20 05:30	0.60	0.60	14.46	0.00	966.01	0.48	7.00	14,470.60	36.13
2021/09/20 06:00	0.39	0.60	15.06	0.00	976.09	0.47	6.81	14,357.20	36.13
2021/09/20 06:30	0.45	0.63	17.34	0.00	998.09	0.47	6.93	14,534.00	36.13
2021/09/20 07:00	0.75	0.67	16.39	0.00	944.18	0.49	7.60	13,798.10	36.13
2021/09/20 07:30	0.66	0.61	15.52	0.00	978.12	0.45	6.41	15,105.90	36.13
2021/09/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	980.00	0.60	[redacted]	11,976.00	36.13
2021/09/20 08:30	1.07	0.42	17.08	0.17	994.25	0.45	6.08	15,611.90	36.13
2021/09/20 09:00	0.96	0.45	15.45	0.34	987.73	0.47	6.93	14,761.00	36.13
2021/09/20 09:30	1.01	0.48	16.07	0.00	927.70	0.49	7.55	13,766.40	36.13
2021/09/20 10:00	0.66	0.43	15.50	0.00	973.07	0.43	6.13	15,418.50	36.13
2021/09/20 10:30	1.43	0.41	16.57	0.00	981.55	0.43	5.84	15,604.40	36.13
2021/09/20 11:00	0.48	0.44	15.68	0.00	979.27	0.44	6.61	14,685.00	36.13
2021/09/20 11:30	0.94	0.50	13.48	0.00	928.97	0.47	7.70	13,415.30	36.13
2021/09/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	918.85	0.58	[redacted]	11,795.70	36.13
2021/09/20 12:30	0.81	0.57	15.59	0.00	933.91	0.61	6.96	14,320.60	36.13
2021/09/20 13:00	0.49	0.55	14.16	0.00	974.64	0.42	6.21	15,132.90	36.13
2021/09/20 13:30	0.52	0.59	14.37	0.00	958.37	0.46	6.77	14,549.30	36.13
2021/09/20 14:00	0.71	0.62	15.01	0.00	930.07	0.46	7.17	14,126.00	36.13
2021/09/20 14:30	0.41	0.60	14.98	0.00	951.45	0.45	6.52	14,798.20	36.13
2021/09/20 15:00	6.16	0.61	11.64	0.38	954.16	0.47	7.09	14,542.40	36.13
2021/09/20 15:30	14.91	0.59	12.35	0.14	943.03	0.47	6.69	15,007.60	36.13
2021/09/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.92	0.57	[redacted]	12,638.50	36.13
2021/09/20 16:30	1.20	0.67	7.95	0.00	900.11	0.55	9.08	12,090.20	36.13
2021/09/20 17:00	0.74	0.61	12.76	0.00	920.17	0.47	7.20	13,902.00	36.13
2021/09/20 17:30	1.26	0.53	14.44	0.11	999.65	0.42	5.19	16,418.00	36.13
2021/09/20 18:00	0.48	0.58	9.73	0.00	961.18	0.46	6.90	14,026.80	36.13
2021/09/20 18:30	11.44	0.55	10.23	0.24	973.97	0.45	6.34	14,564.00	36.13
2021/09/20 19:00	0.36	0.58	15.33	0.00	989.98	0.45	6.36	14,535.50	36.13
2021/09/20 19:30	0.56	0.57	13.12	0.27	1,003.71	0.45	6.33	14,518.20	36.13
2021/09/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	960.07	0.61	[redacted]	10,657.00	36.13
2021/09/20 20:30	15.51	0.46	14.78	1.31	1,001.95	0.43	5.92	14,826.20	36.13
2021/09/20 21:00	1.63	0.56	15.46	0.00	961.94	0.45	6.61	14,588.00	36.13
2021/09/20 21:30	0.49	0.55	14.58	0.00	995.93	0.44	5.84	15,320.20	36.13
2021/09/20 22:00	0.38	0.54	14.36	0.00	1,006.81	0.43	5.53	15,694.10	36.13
2021/09/20 22:30	1.22	0.53	12.93	0.00	1,002.91	0.44	6.07	14,764.60	36.13
2021/09/20 23:00	0.37	0.60	9.95	0.00	972.45	0.48	7.51	12,970.60	36.13
2021/09/20 23:30	0.22	0.56	14.33	0.00	994.48	0.44	6.28	14,452.10	36.13

[보정중(점검)] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/09/21 00:00 ~ 2021/09/21 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	0.19	0.44	9.77	0.00	915.51	0.41	5.23	12,141.40	185.68
측정 최대값	11.86	0.65	16.06	1.97	1,024.59	0.50	8.44	16,040.70	188.72
측정 누적값	29.34	22.96	586.76	5.13	41,350.33	18.76	280.43	591,282	7,858.41
측정 평균값	0.70	0.55	13.97	0.12	984.53	0.45	6.68	14,078.15	187.10
2021/09/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.67	0.58	[redacted]	11,708.50	186.14
2021/09/21 00:30	0.39	0.48	11.05	0.00	964.30	0.48	7.59	13,054.30	186.68
2021/09/21 01:00	0.40	0.46	11.00	0.00	992.99	0.45	6.54	14,183.50	186.49
2021/09/21 01:30	0.25	0.47	11.26	0.00	986.47	0.46	6.90	13,722.20	185.77
2021/09/21 02:00	0.50	0.44	12.39	0.00	991.14	0.47	7.13	13,411.80	185.68
2021/09/21 02:30	0.26	0.44	14.32	0.00	981.84	0.47	7.04	13,608.10	186.35
2021/09/21 03:00	0.21	0.44	15.71	0.00	991.57	0.45	6.58	14,154.60	185.97
2021/09/21 03:30	0.19	0.45	13.99	0.00	1,003.85	0.45	6.33	14,389.20	186.03
2021/09/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	997.05	0.58	[redacted]	11,728.60	186.24
2021/09/21 04:30	0.27	0.52	13.24	0.00	1,016.12	0.43	6.01	14,671.10	186.54
2021/09/21 05:00	0.40	0.57	12.01	0.00	968.22	0.48	7.62	12,953.80	187.25
2021/09/21 05:30	0.59	0.52	16.06	0.00	1,009.97	0.42	5.76	14,972.80	187.40
2021/09/21 06:00	0.28	0.56	12.65	0.00	1,000.67	0.44	6.75	13,875.10	187.16
2021/09/21 06:30	0.24	0.56	15.46	0.00	993.11	0.44	6.53	14,303.90	186.72
2021/09/21 07:00	0.76	0.55	15.57	0.00	985.97	0.43	6.14	14,872.20	187.11
2021/09/21 07:30	0.55	0.52	13.71	0.00	1,006.89	0.41	5.23	16,040.70	188.13
2021/09/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.83	0.56	[redacted]	12,265.10	188.21
2021/09/21 08:30	0.54	0.60	14.44	0.00	962.45	0.45	6.96	14,074.40	186.84
2021/09/21 09:00	0.61	0.62	15.87	0.00	944.36	0.45	7.28	13,624.20	186.21
2021/09/21 09:30	0.56	0.61	14.74	0.00	961.25	0.44	6.73	13,968.70	186.30
2021/09/21 10:00	0.47	0.60	14.91	0.00	980.57	0.43	6.44	14,554.30	186.63
2021/09/21 10:30	0.28	0.60	14.78	0.00	983.89	0.44	6.77	14,031.00	186.43
2021/09/21 11:00	0.46	0.57	14.89	0.00	994.97	0.43	6.19	14,925.00	188.00
2021/09/21 11:30	0.37	0.56	14.76	0.00	994.82	0.42	5.87	15,257.10	188.30
2021/09/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	999.90	0.57	[redacted]	11,981.60	188.08
2021/09/21 12:30	0.39	0.55	15.49	0.00	967.73	0.45	6.87	13,926.70	188.07
2021/09/21 13:00	11.86	0.53	13.78	0.00	981.66	0.43	6.49	14,034.00	187.56
2021/09/21 13:30	0.35	0.56	14.35	0.00	975.54	0.45	6.63	14,056.30	187.76
2021/09/21 14:00	0.32	0.56	15.43	0.23	986.75	0.44	6.33	14,640.40	188.33
2021/09/21 14:30	0.70	0.57	12.96	0.00	973.98	0.44	6.56	14,089.30	187.95
2021/09/21 15:00	0.69	0.52	15.33	0.24	1,017.27	0.42	5.74	15,356.60	187.97
2021/09/21 15:30	0.37	0.58	14.74	0.00	985.29	0.47	7.39	13,794.90	188.72
2021/09/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	963.50	0.59	[redacted]	11,012.90	188.34
2021/09/21 16:30	0.46	0.59	10.77	0.00	948.47	0.47	7.53	13,260.30	187.66
2021/09/21 17:00	0.89	0.65	9.77	0.00	915.51	0.50	8.44	12,141.40	187.35
2021/09/21 17:30	0.66	0.62	13.89	0.01	931.47	0.46	7.45	13,255.90	187.20
2021/09/21 18:00	0.78	0.55	13.23	1.97	1,002.14	0.42	5.89	14,851.60	187.08
2021/09/21 18:30	0.28	0.58	12.11	0.13	982.45	0.44	6.66	14,073.00	187.45
2021/09/21 19:00	0.19	0.58	15.27	0.66	989.73	0.45	6.96	13,634.70	187.15
2021/09/21 19:30	0.30	0.57	13.66	0.08	983.15	0.45	6.58	14,047.90	187.97
2021/09/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	965.22	0.62	[redacted]	10,295.40	187.78
2021/09/21 20:30	0.26	0.52	15.96	0.00	991.47	0.44	6.51	14,170.20	187.36
2021/09/21 21:00	0.48	0.55	14.70	0.00	1,003.33	0.46	6.81	13,759.30	186.82
2021/09/21 21:30	0.54	0.54	14.01	0.03	994.80	0.45	6.59	14,033.40	186.89
2021/09/21 22:00	0.37	0.53	15.90	0.52	1,024.59	0.43	6.14	14,370.60	186.73
2021/09/21 22:30	0.19	0.57	13.97	0.00	991.00	0.45	7.01	13,536.90	186.29
2021/09/21 23:00	0.35	0.54	15.31	1.26	1,007.45	0.44	6.45	14,065.80	186.42
2021/09/21 23:30	0.33	0.56	13.32	0.00	981.13	0.46	7.01	13,534.90	187.69

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/09/22 00:00 ~ 2021/09/22 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	0.03	0.44	9.81	0.00	912.97	0.41	5.61	12,351.40	184.66
측정 최대값	23.09	0.71	17.24	2.33	1,029.43	0.51	8.27	15,233.70	189.32
측정 누적값	72.70	24.18	586.73	12.75	41,156.17	18.87	283.04	582,538	7,863.53
측정 평균값	1.73	0.58	13.97	0.30	979.91	0.45	6.74	13,869.95	187.23
2021/09/22 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.02	0.59	[redacted]	11,322.60	188.36
2021/09/22 00:30	0.41	0.62	12.81	0.66	996.13	0.47	6.96	13,409.30	188.60
2021/09/22 01:00	0.24	0.61	15.38	0.06	1,003.43	0.46	6.75	13,732.60	188.47
2021/09/22 01:30	0.07	0.60	15.54	1.76	1,011.14	0.45	6.44	14,048.10	188.42
2021/09/22 02:00	0.03	0.59	15.82	2.33	1,021.61	0.43	5.81	14,864.80	188.90
2021/09/22 02:30	11.79	0.62	16.18	1.42	1,013.73	0.43	5.89	15,120.80	189.32
2021/09/22 03:00	6.10	0.61	16.22	1.59	1,029.43	0.46	6.68	14,300.10	189.21
2021/09/22 03:30	0.21	0.62	16.13	0.02	1,000.10	0.45	6.65	13,968.60	188.62
2021/09/22 04:00	[redacted]	[redacted]	[redacted]	[redacted]	985.46	0.61	[redacted]	10,771.20	188.38
2021/09/22 04:30	0.45	0.48	15.11	0.05	972.37	0.46	6.83	13,910.60	188.87
2021/09/22 05:00	0.91	0.51	14.76	1.37	952.91	0.51	7.81	12,664.20	188.50
2021/09/22 05:30	0.49	0.49	16.44	0.00	957.29	0.47	6.83	13,916.90	188.34
2021/09/22 06:00	0.82	0.53	12.50	0.00	939.39	0.50	7.91	12,736.80	187.07
2021/09/22 06:30	0.84	0.54	14.73	0.00	938.39	0.48	7.64	13,090.80	186.36
2021/09/22 07:00	1.03	0.47	15.32	0.00	970.99	0.44	6.16	14,718.40	186.56
2021/09/22 07:30	0.44	0.48	14.29	0.00	970.55	0.47	6.95	13,731.60	186.94
2021/09/22 08:00	[redacted]	[redacted]	[redacted]	[redacted]	940.60	0.59	[redacted]	10,901.90	186.21
2021/09/22 08:30	0.43	0.65	13.53	0.00	945.91	0.47	7.72	12,804.60	185.88
2021/09/22 09:00	0.78	0.71	12.84	0.00	912.97	0.49	8.27	12,351.40	186.21
2021/09/22 09:30	0.40	0.65	12.95	0.00	940.05	0.46	7.21	13,286.10	185.69
2021/09/22 10:00	0.61	0.70	9.81	0.00	918.61	0.48	7.93	12,612.70	186.67
2021/09/22 10:30	0.89	0.61	14.52	1.48	976.52	0.41	5.61	15,233.70	187.94
2021/09/22 11:00	0.38	0.67	9.95	0.09	962.54	0.47	7.29	13,316.70	188.39
2021/09/22 11:30	0.28	0.66	12.02	0.00	960.47	0.44	6.83	13,804.20	187.84
2021/09/22 12:00	[redacted]	[redacted]	[redacted]	[redacted]	959.36	0.58	[redacted]	11,125.90	187.86
2021/09/22 12:30	0.37	0.55	12.66	0.00	962.76	0.46	7.11	13,409.70	188.06
2021/09/22 13:00	0.50	0.56	12.76	0.00	942.95	0.45	7.11	13,524.40	187.30
2021/09/22 13:30	0.14	0.50	15.21	0.00	996.02	0.41	5.99	14,737.10	187.12
2021/09/22 14:00	0.39	0.54	12.99	0.00	962.82	0.46	7.22	13,522.60	187.76
2021/09/22 14:30	0.44	0.58	10.94	0.00	953.09	0.45	7.24	13,357.20	187.20
2021/09/22 15:00	0.25	0.54	15.18	0.00	981.07	0.42	6.09	14,795.50	187.67
2021/09/22 15:30	3.99	0.52	12.61	0.06	1,022.09	0.41	5.70	15,171.50	187.99
2021/09/22 16:00	[redacted]	[redacted]	[redacted]	[redacted]	909.03	0.61	[redacted]	10,239.90	187.02
2021/09/22 16:30	0.49	0.60	12.18	0.00	946.93	0.44	7.30	13,330.30	185.62
2021/09/22 17:00	0.39	0.60	13.22	0.00	962.51	0.44	7.01	13,690.40	184.95
2021/09/22 17:30	4.76	0.62	12.87	1.01	995.94	0.45	6.94	13,365.80	184.66
2021/09/22 18:00	0.56	0.64	13.91	0.00	960.19	0.46	7.21	13,389.20	185.26
2021/09/22 18:30	0.21	0.59	16.04	0.00	1,019.23	0.43	6.36	14,099.70	186.17
2021/09/22 19:00	0.23	0.60	17.24	0.00	993.43	0.44	6.72	13,723.10	186.21
2021/09/22 19:30	0.36	0.54	14.89	0.01	1,025.20	0.42	5.99	14,607.00	186.53
2021/09/22 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.18	0.57	[redacted]	11,085.50	186.78
2021/09/22 20:30	0.21	0.54	14.97	0.00	1,027.19	0.42	5.94	14,580.30	187.72
2021/09/22 21:00	0.31	0.54	13.83	0.00	1,029.23	0.42	6.06	14,469.80	187.13
2021/09/22 21:30	0.76	0.57	12.94	0.00	998.16	0.44	6.47	13,763.20	186.14
2021/09/22 22:00	1.08	0.54	13.29	0.29	1,021.78	0.42	5.73	14,351.20	186.13
2021/09/22 22:30	5.86	0.55	15.34	0.00	1,011.18	0.42	5.71	14,795.60	187.34
2021/09/22 23:00	23.09	0.44	11.46	0.54	975.46	0.47	6.66	13,873.60	187.21
2021/09/22 23:30	0.71	0.60	15.35	0.01	974.41	0.44	6.31	14,357.90	186.56

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