측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이치헌	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/09/29 00:00 ~ 2021/09/29 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	0.21	0.45	8.55	0.00	909.25	0.41	5.30	12,910.00	186.08
측정 최대값	16.91	0.69	17.61	2.50	1,015.17	0.51	8.28	16,443.60	189.95
측정 누적값	59.08	23.58	565.20	6.54	40,963.61	18.97	280.44	605,752	7,896.20
측정 평균값	1.41	0.56	13.46	0.16	975.32	0.45	6.68	14,422.66	188.00
2021/09/29 00:00	[redacted]	[redacted]	[redacted]	[redacted]	968.33	0.61	[redacted]	10,778.60	186.70
2021/09/29 00:30	0.21	0.53	15.75	0.00	995.39	0.44	6.44	14,429.00	186.31
2021/09/29 01:00	0.44	0.52	14.48	0.00	1,008.84	0.44	6.50	14,515.10	186.76
2021/09/29 01:30	0.27	0.53	15.91	0.00	1,011.72	0.44	6.55	14,371.00	186.61
2021/09/29 02:00	0.40	0.55	11.46	0.00	976.65	0.48	7.60	13,138.90	186.08
2021/09/29 02:30	0.34	0.54	16.60	0.00	995.50	0.44	6.75	14,076.50	186.13
2021/09/29 03:00	0.32	0.56	15.28	0.00	1,002.23	0.46	6.87	13,941.70	186.37
2021/09/29 03:30	0.57	0.59	14.58	0.00	977.74	0.47	7.27	13,499.60	186.88
2021/09/29 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,015.23	0.60	[redacted]	11,195.90	187.77
2021/09/29 04:30	1.72	0.51	14.12	0.58	987.51	0.48	7.06	13,689.90	188.10
2021/09/29 05:00	0.78	0.55	10.94	0.00	956.04	0.50	7.86	12,910.00	188.18
2021/09/29 05:30	0.57	0.55	15.10	0.00	963.31	0.49	7.40	13,481.40	188.23
2021/09/29 06:00	0.31	0.53	17.45	0.00	979.45	0.46	6.76	14,298.30	188.37
2021/09/29 06:30	0.27	0.52	17.61	0.00	990.23	0.45	6.56	14,367.40	187.51
2021/09/29 07:00	0.47	0.51	14.99	0.00	990.17	0.45	6.31	14,999.10	187.73
2021/09/29 07:30	2.48	0.45	14.44	0.00	979.05	0.45	6.21	15,211.60	188.26
2021/09/29 08:00	[redacted]	[redacted]	[redacted]	[redacted]	992.42	0.58	[redacted]	12,511.50	188.45
2021/09/29 08:30	1.16	0.57	11.82	0.00	968.85	0.46	6.47	14,724.80	188.33
2021/09/29 09:00	6.25	0.52	14.58	0.00	1,005.75	0.43	5.71	15,624.70	188.27
2021/09/29 09:30	1.44	0.55	11.94	0.00	994.00	0.44	6.08	15,260.60	188.24
2021/09/29 10:00	0.78	0.56	16.59	0.00	999.71	0.43	5.86	15,485.30	187.98
2021/09/29 10:30	0.67	0.54	14.28	0.00	1,015.17	0.41	5.30	16,443.60	188.40
2021/09/29 11:00	1.85	0.57	12.00	0.00	995.18	0.42	5.67	15,639.90	189.47
2021/09/29 11:30	0.69	0.61	14.10	0.00	981.73	0.43	6.15	15,117.70	189.95
2021/09/29 12:00	[redacted]	[redacted]	[redacted]	[redacted]	978.57	0.59	[redacted]	11,406.30	189.17
2021/09/29 12:30	0.89	0.58	13.96	0.00	944.53	0.46	7.17	13,762.10	188.58
2021/09/29 13:00	0.65	0.56	12.70	0.00	970.28	0.43	6.29	14,984.50	188.30
2021/09/29 13:30	0.51	0.56	14.57	0.00	966.15	0.43	6.28	14,900.00	188.77
2021/09/29 14:00	0.47	0.56	13.67	0.00	966.23	0.43	6.36	14,667.60	188.59
2021/09/29 14:30	0.68	0.57	14.67	0.00	968.82	0.43	6.36	14,796.70	188.63
2021/09/29 15:00	2.57	0.58	13.31	0.00	969.61	0.43	6.24	14,997.00	188.98
2021/09/29 15:30	0.65	0.62	11.60	0.00	952.06	0.45	7.10	13,693.20	188.17
2021/09/29 16:00	[redacted]	[redacted]	[redacted]	[redacted]	935.00	0.57	[redacted]	11,309.90	187.41
2021/09/29 16:30	0.79	0.61	12.22	0.00	939.24	0.46	7.42	13,513.70	187.47
2021/09/29 17:00	1.12	0.54	14.46	0.00	980.95	0.41	5.50	16,021.40	187.97
2021/09/29 17:30	2.21	0.57	12.61	0.00	975.91	0.42	5.76	15,694.00	188.44
2021/09/29 18:00	3.46	0.65	9.59	0.00	952.87	0.46	7.15	13,496.90	187.72
2021/09/29 18:30	16.91	0.60	10.08	1.76	969.61	0.43	5.87	15,141.90	187.03
2021/09/29 19:00	0.31	0.63	12.75	0.06	991.80	0.46	6.81	14,035.50	187.70
2021/09/29 19:30	0.46	0.69	8.55	0.00	965.62	0.48	7.44	13,640.20	187.97
2021/09/29 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.35	0.59	[redacted]	11,717.80	187.88
2021/09/29 20:30	0.33	0.54	12.70	0.12	983.52	0.47	7.16	14,105.60	189.44
2021/09/29 21:00	0.75	0.59	12.02	0.00	937.78	0.50	7.82	13,513.40	189.78
2021/09/29 21:30	1.14	0.63	12.34	0.00	909.25	0.51	8.28	12,957.10	188.93
2021/09/29 22:00	0.96	0.58	15.64	2.50	943.98	0.46	6.86	14,628.20	188.73
2021/09/29 22:30	0.92	0.55	12.10	1.49	961.68	0.47	7.15	14,086.10	188.51
2021/09/29 23:00	0.72	0.51	10.92	0.00	966.51	0.45	6.78	14,338.00	187.39
2021/09/29 23:30	0.59	0.50	10.72	0.03	972.99	0.46	7.26	13,552.40	186.94

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이두현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/09/30 00:00 ~ 2021/09/30 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	0.27	0.39	5.44	0.00	892.65	0.41	5.43	12,363.60	184.80
측정 최대값	12.79	0.76	15.43	3.84	1,001.78	0.54	8.78	16,119.40	189.43
측정 누적값	47.91	19.60	397.45	15.26	34,430.88	16.55	250.35	512,129	6,746.01
측정 평균값	1.33	0.54	11.04	0.42	956.41	0.46	6.95	14,225.81	187.39
2021/09/30 00:00	[illegible]	[illegible]	[illegible]	[illegible]	954.55	0.58	[illegible]	11,601.00	187.79
2021/09/30 00:30	0.41	0.50	11.86	0.69	984.76	0.45	6.60	14,501.00	187.86
2021/09/30 01:00	0.57	0.55	8.84	3.84	958.35	0.48	7.67	13,118.30	187.24
2021/09/30 01:30	1.09	0.61	6.02	0.28	911.37	0.51	8.40	12,398.40	187.24
2021/09/30 02:00	0.80	0.58	7.62	0.00	925.22	0.49	7.76	13,000.90	187.23
2021/09/30 02:30	0.99	0.54	6.79	0.00	931.13	0.47	7.19	13,763.70	187.15
2021/09/30 03:00	2.90	0.52	6.66	0.00	951.13	0.45	7.00	13,871.60	186.53
2021/09/30 03:30	0.64	0.57	5.45	0.00	933.53	0.48	7.63	13,227.40	186.79
2021/09/30 04:00	[illegible]	[illegible]	[illegible]	[illegible]	944.29	0.59	[illegible]	11,317.80	187.48
2021/09/30 04:30	0.89	0.57	5.78	0.00	930.53	0.49	7.67	13,062.20	187.76
2021/09/30 05:00	1.00	0.56	6.84	0.00	954.43	0.47	7.02	13,816.40	187.67
2021/09/30 05:30	0.67	0.56	5.44	0.00	948.42	0.46	7.09	13,660.20	187.12
2021/09/30 06:00	1.09	0.56	5.80	0.10	954.32	0.46	7.14	13,937.90	187.08
2021/09/30 06:30	0.96	0.54	6.34	1.15	963.80	0.45	6.84	13,979.90	187.00
2021/09/30 07:00	3.03	0.50	9.86	1.28	996.70	0.42	5.67	15,694.30	187.68
2021/09/30 07:30	3.12	0.49	12.22	0.00	997.14	0.42	5.54	16,003.10	188.38
2021/09/30 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,004.24	0.57	[illegible]	12,732.30	188.48
2021/09/30 08:30	0.55	0.46	14.62	0.00	1,001.78	0.41	5.43	16,119.40	188.32
2021/09/30 09:00	0.24	0.28	7.53	0.04	969.59	0.40	13.30	16,487.00	187.59
2021/09/30 09:30	0.00	0.04	1.61	0.00	946.79	0.35	20.96	18,155.50	187.24
2021/09/30 10:00	0.00	0.03	1.66	0.00	912.43	0.36	20.96	18,415.90	187.46
2021/09/30 10:30	0.00	0.01	1.59	0.00	910.10	0.35	20.96	19,018.20	186.94
2021/09/30 11:00	0.01	0.09	1.91	0.00	959.30	0.35	20.93	18,877.60	187.19
2021/09/30 11:30	0.55	0.48	23.16	0.00	959.13	0.39	7.05	16,815.00	186.98
2021/09/30 12:00	[illegible]	[illegible]	[illegible]	[illegible]	989.15	0.57	[illegible]	11,913.40	187.27
2021/09/30 12:30	0.43	0.39	15.43	0.03	996.70	0.43	5.95	15,683.00	188.22
2021/09/30 13:00	0.56	0.43	14.63	0.17	982.57	0.44	6.19	15,337.80	189.09
2021/09/30 13:30	12.79	0.43	13.36	0.17	965.31	0.45	6.36	15,099.50	189.43
2021/09/30 14:00	0.59	0.47	15.17	0.50	973.65	0.45	6.51	14,793.40	189.07
2021/09/30 14:30	0.55	0.52	14.34	2.63	967.57	0.45	6.89	14,356.20	188.52
2021/09/30 15:00	0.59	0.52	14.22	0.47	974.91	0.44	6.47	14,974.10	188.68
2021/09/30 15:30	0.47	0.52	15.26	0.00	970.48	0.43	6.41	15,021.10	188.47
2021/09/30 16:00	[illegible]	[illegible]	[illegible]	[illegible]	970.84	0.58	[illegible]	11,761.80	188.07
2021/09/30 16:30	1.01	0.70	11.87	0.00	914.05	0.48	7.89	13,341.10	187.08
2021/09/30 17:00	1.02	0.72	12.33	0.00	916.27	0.47	7.86	13,220.50	185.91
2021/09/30 17:30	0.41	0.66	13.94	0.00	961.03	0.44	6.72	14,647.90	187.23
2021/09/30 18:00	0.57	0.61	14.90	0.68	995.05	0.41	5.66	15,852.30	188.00
2021/09/30 18:30	0.27	0.66	14.35	0.00	990.23	0.45	6.72	14,427.20	187.67
2021/09/30 19:00	0.76	0.72	13.40	0.00	949.69	0.49	7.78	13,118.70	186.97
2021/09/30 19:30	2.21	0.76	11.93	0.00	923.81	0.49	7.98	13,156.50	186.04
2021/09/30 20:00	[illegible]	[illegible]	[illegible]	[illegible]	921.30	0.63	[illegible]	10,528.00	186.25
2021/09/30 20:30	1.66	0.53	11.96	0.00	892.65	0.54	8.78	12,363.60	185.18
2021/09/30 21:00	0.62	0.43	14.23	0.00	968.50	0.42	6.01	15,558.00	184.80
2021/09/30 21:30	0.73	0.49	10.14	0.00	929.51	0.49	7.92	13,211.20	185.64
2021/09/30 22:00	0.50	0.47	10.22	3.03	962.35	0.45	6.48	14,786.50	186.22
2021/09/30 22:30	0.66	0.49	10.34	0.24	953.69	0.49	7.56	13,596.80	187.61
2021/09/30 23:00	1.04	0.52	10.85	0.00	923.64	0.49	7.52	13,986.80	187.87
2021/09/30 23:30	1.76	0.45	14.44	0.00	976.61	0.44	6.04	15,442.30	187.26

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재구	이재을	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/10/01 00:00 ~ 2021/10/01 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	0.41	0.49	6.31	0.00	876.17	0.42	5.90	12,057.10	185.05
측정 최대값	8.47	0.66	15.90	4.99	978.23	0.56	9.10	15,374.00	190.21
측정 누적값	54.49	23.87	487.20	23.09	39,167.51	19.87	300.72	593,261	7,886.07
측정 평균값	1.30	0.57	11.60	0.55	932.56	0.47	7.16	14,125.26	187.76
2021/10/01 00:00	[redacted]	[redacted]	[redacted]	[redacted]	927.83	0.61	[redacted]	11,593.00	187.89
2021/10/01 00:30	0.91	0.54	12.75	0.63	919.42	0.49	7.43	13,963.90	188.05
2021/10/01 01:00	1.32	0.57	13.25	0.00	900.13	0.51	7.96	13,367.90	187.32
2021/10/01 01:30	1.19	0.54	13.11	0.00	897.33	0.49	7.48	13,919.30	187.08
2021/10/01 02:00	2.35	0.64	14.44	0.00	876.17	0.56	9.10	12,057.10	187.29
2021/10/01 02:30	1.90	0.57	13.71	1.97	886.20	0.51	7.77	13,659.50	186.94
2021/10/01 03:00	1.94	0.57	11.30	1.05	916.89	0.49	7.32	14,217.80	187.93
2021/10/01 03:30	1.05	0.55	10.40	0.00	916.51	0.48	7.30	14,230.00	187.03
2021/10/01 04:00	[redacted]	[redacted]	[redacted]	[redacted]	920.79	0.59	[redacted]	11,840.80	184.86
2021/10/01 04:30	0.59	0.52	13.39	0.00	954.65	0.45	6.61	14,898.70	185.05
2021/10/01 05:00	0.56	0.55	10.98	0.04	950.39	0.49	7.35	13,836.80	186.55
2021/10/01 05:30	1.20	0.59	10.98	0.00	914.50	0.51	8.07	13,122.90	186.45
2021/10/01 06:00	0.53	0.59	11.21	0.05	949.55	0.48	7.17	14,261.40	186.74
2021/10/01 06:30	3.55	0.61	11.35	4.88	960.45	0.49	7.31	14,223.30	187.31
2021/10/01 07:00	0.61	0.64	12.63	1.02	947.03	0.49	7.59	14,029.80	187.97
2021/10/01 07:30	0.63	0.62	11.43	1.08	945.44	0.48	7.15	14,215.30	187.63
2021/10/01 08:00	[redacted]	[redacted]	[redacted]	[redacted]	973.34	0.60	[redacted]	12,209.70	188.01
2021/10/01 08:30	0.79	0.50	15.57	0.00	947.08	0.47	6.94	14,770.60	188.09
2021/10/01 09:00	8.47	0.50	15.90	1.39	948.11	0.46	6.42	15,291.20	188.46
2021/10/01 09:30	1.19	0.53	11.88	0.01	914.49	0.49	7.56	13,692.40	188.26
2021/10/01 10:00	0.63	0.53	12.72	1.10	942.93	0.47	6.97	14,222.90	188.13
2021/10/01 10:30	0.57	0.54	15.69	1.44	960.49	0.45	6.69	14,508.40	188.33
2021/10/01 11:00	0.56	0.57	14.79	0.00	954.77	0.47	7.18	13,825.30	188.06
2021/10/01 11:30	0.75	0.54	12.74	0.01	939.03	0.48	7.55	13,337.40	187.48
2021/10/01 12:00	[redacted]	[redacted]	[redacted]	[redacted]	952.37	0.56	[redacted]	12,084.40	188.21
2021/10/01 12:30	0.98	0.55	11.66	0.42	931.64	0.48	7.42	13,570.20	188.77
2021/10/01 13:00	0.61	0.53	14.68	0.00	953.70	0.45	6.54	14,747.10	189.13
2021/10/01 13:30	0.75	0.55	13.13	0.05	951.37	0.44	6.74	14,294.80	187.98
2021/10/01 14:00	0.50	0.55	13.89	0.73	964.06	0.44	6.56	14,447.20	188.30
2021/10/01 14:30	0.83	0.61	10.21	0.00	920.34	0.48	7.59	13,364.50	189.08
2021/10/01 15:00	0.67	0.60	10.91	0.00	932.16	0.44	6.81	14,379.30	188.64
2021/10/01 15:30	0.44	0.50	11.45	0.19	978.23	0.42	5.90	15,230.90	188.35
2021/10/01 16:00	[redacted]	[redacted]	[redacted]	[redacted]	901.97	0.61	[redacted]	10,407.50	187.69
2021/10/01 16:30	0.91	0.61	7.69	0.00	907.59	0.47	7.56	13,443.20	186.65
2021/10/01 17:00	0.47	0.55	10.18	1.75	970.15	0.42	6.10	15,022.30	187.24
2021/10/01 17:30	0.65	0.63	7.26	0.00	929.58	0.48	7.50	13,470.10	188.07
2021/10/01 18:00	0.41	0.62	8.61	0.00	944.47	0.46	6.90	14,499.10	187.88
2021/10/01 18:30	0.75	0.66	9.04	0.00	913.51	0.48	7.65	13,565.80	187.88
2021/10/01 19:00	0.98	0.66	6.31	0.00	900.11	0.50	7.99	12,889.70	187.45
2021/10/01 19:30	7.94	0.60	8.94	0.07	928.08	0.47	7.15	14,007.90	187.81
2021/10/01 20:00	[redacted]	[redacted]	[redacted]	[redacted]	920.35	0.60	[redacted]	11,914.80	188.96
2021/10/01 20:30	1.37	0.49	11.78	4.99	937.49	0.45	6.37	15,374.00	190.21
2021/10/01 21:00	0.97	0.58	8.80	0.00	904.25	0.49	7.74	13,769.40	189.68
2021/10/01 21:30	1.15	0.54	9.54	0.00	926.63	0.45	6.61	14,866.70	188.52
2021/10/01 22:00	0.76	0.55	12.10	0.00	929.65	0.46	6.57	15,165.70	187.93
2021/10/01 22:30	0.80	0.56	9.31	0.00	920.05	0.46	6.94	14,115.60	186.28
2021/10/01 23:00	0.65	0.57	9.10	0.00	935.31	0.47	6.93	14,047.50	186.36
2021/10/01 23:30	0.61	0.55	12.39	0.22	947.58	0.45	6.23	15,338.00	187.71

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