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 : 2021/09/11 00:00 ~ 2021/09/11 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	0.24	0.49	8.42	0.00	917.05	0.40	5.22	12,821.00	185.41
측정 최대값	17.14	0.69	18.60	0.06	1,043.52	0.50	8.21	16,370.40	191.43
측정 누적값	103.71	23.42	569.91	0.11	40,993.61	19.14	285.76	609,321	7,892.30
측정 평균값	2.47	0.56	13.57	0.00	976.04	0.46	6.80	14,507.64	187.91
2021/09/11 00:00	[redacted]	[redacted]	[redacted]	[redacted]	977.07	0.59	[redacted]	11,903.40	187.62
2021/09/11 00:30	0.54	0.51	14.33	0.00	981.02	0.48	7.10	13,957.90	186.94
2021/09/11 01:00	0.50	0.54	16.61	0.00	970.14	0.47	7.03	14,218.50	186.52
2021/09/11 01:30	0.53	0.53	14.13	0.00	997.44	0.45	6.41	14,656.00	185.60
2021/09/11 02:00	1.02	0.62	13.42	0.00	917.05	0.50	8.21	12,821.00	185.63
2021/09/11 02:30	0.62	0.58	15.79	0.00	957.38	0.47	7.17	14,136.00	185.73
2021/09/11 03:00	2.03	0.49	16.67	0.00	1,042.46	0.41	5.22	16,370.40	186.71
2021/09/11 03:30	0.74	0.53	15.44	0.00	1,002.15	0.45	6.45	14,863.30	187.30
2021/09/11 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.00	0.58	[redacted]	12,286.60	187.56
2021/09/11 04:30	0.52	0.52	13.71	0.00	980.10	0.48	7.14	13,853.30	187.37
2021/09/11 05:00	0.59	0.54	15.11	0.00	963.05	0.48	7.14	13,961.50	187.13
2021/09/11 05:30	0.78	0.53	15.53	0.00	974.83	0.47	6.72	14,357.10	186.43
2021/09/11 06:00	0.52	0.57	14.59	0.00	974.14	0.47	6.76	14,352.70	186.18
2021/09/11 06:30	1.68	0.56	15.44	0.00	953.74	0.48	7.15	14,141.60	186.55
2021/09/11 07:00	3.66	0.53	18.60	0.00	987.56	0.45	6.31	15,360.10	186.13
2021/09/11 07:30	1.82	0.56	12.70	0.00	965.64	0.47	6.95	14,885.00	185.41
2021/09/11 08:00	[redacted]	[redacted]	[redacted]	[redacted]	956.42	0.59	[redacted]	12,037.50	186.39
2021/09/11 08:30	0.83	0.50	12.15	0.00	956.43	0.46	7.06	14,689.00	186.96
2021/09/11 09:00	4.70	0.52	14.40	0.00	983.29	0.45	6.59	15,014.10	187.92
2021/09/11 09:30	3.13	0.49	11.19	0.00	965.21	0.46	6.82	14,855.60	188.56
2021/09/11 10:00	0.78	0.53	8.84	0.00	952.47	0.46	7.16	14,192.70	188.11
2021/09/11 10:30	0.76	0.53	10.44	0.00	954.85	0.46	7.05	14,658.40	188.74
2021/09/11 11:00	0.81	0.54	10.31	0.00	933.43	0.48	7.41	13,889.70	188.75
2021/09/11 11:30	6.31	0.55	9.28	0.00	951.79	0.45	6.73	15,082.60	189.10
2021/09/11 12:00	[redacted]	[redacted]	[redacted]	[redacted]	963.85	0.58	[redacted]	12,219.30	189.81
2021/09/11 12:30	17.14	0.50	12.43	0.00	980.92	0.44	6.22	15,508.10	190.08
2021/09/11 13:00	0.73	0.59	8.42	0.00	965.78	0.45	6.76	14,570.00	189.89
2021/09/11 13:30	0.72	0.62	13.51	0.00	952.41	0.45	7.11	14,439.80	189.69
2021/09/11 14:00	12.78	0.57	15.97	0.00	998.82	0.43	6.17	15,402.80	190.07
2021/09/11 14:30	1.28	0.69	9.81	0.00	931.31	0.49	8.02	13,199.10	189.85
2021/09/11 15:00	1.16	0.61	12.82	0.00	978.27	0.43	6.19	15,522.30	190.26
2021/09/11 15:30	1.98	0.57	15.93	0.04	1,043.52	0.40	5.22	16,339.60	190.88
2021/09/11 16:00	[redacted]	[redacted]	[redacted]	[redacted]	970.83	0.59	[redacted]	11,411.10	191.67
2021/09/11 16:30	1.11	0.62	10.78	0.00	928.23	0.48	7.67	13,684.60	191.43
2021/09/11 17:00	0.82	0.62	13.20	0.00	953.96	0.45	6.81	14,842.60	190.35
2021/09/11 17:30	13.81	0.54	14.71	0.00	1,016.47	0.41	5.38	16,229.90	189.86
2021/09/11 18:00	10.16	0.56	15.41	0.06	1,016.79	0.42	6.00	15,347.40	189.38
2021/09/11 18:30	2.34	0.56	16.52	0.01	1,028.52	0.43	5.97	15,411.70	189.00
2021/09/11 19:00	0.56	0.60	13.77	0.00	993.45	0.46	6.98	14,072.10	188.72
2021/09/11 19:30	0.68	0.64	14.20	0.00	971.56	0.47	7.55	12,946.40	187.12
2021/09/11 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,015.18	0.57	[redacted]	12,153.40	187.04
2021/09/11 20:30	0.82	0.51	15.84	0.00	987.28	0.45	6.75	14,469.60	188.30
2021/09/11 21:00	0.60	0.55	12.32	0.00	970.35	0.46	7.12	14,168.60	188.10
2021/09/11 21:30	2.42	0.54	14.59	0.00	992.07	0.44	6.64	14,426.00	186.96
2021/09/11 22:00	0.46	0.58	11.60	0.00	958.06	0.47	7.71	12,965.70	185.76
2021/09/11 22:30	0.57	0.56	13.05	0.00	991.30	0.44	6.78	14,025.00	185.65
2021/09/11 23:00	0.24	0.56	12.90	0.00	977.72	0.47	7.32	13,380.50	186.23
2021/09/11 23:30	0.46	0.56	13.45	0.00	992.65	0.45	6.81	14,052.50	186.95

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/09/12 00:00 ~ 2021/09/12 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	0.15	0.37	8.27	0.00	906.65	0.41	5.15	12,553.10	185.50
측정 최대값	26.21	0.73	20.20	0.04	1,029.99	0.51	8.22	16,187.50	191.69
측정 누적값	225.97	23.63	604.00	0.17	41,070.38	19.16	284.37	607,761	7,910.75
측정 평균값	5.38	0.56	14.38	0.00	977.87	0.46	6.77	14,470.49	188.35
2021/09/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.93	0.58	[redacted]	11,452.10	187.18
2021/09/12 00:30	0.20	0.56	12.55	0.00	977.06	0.48	7.47	13,193.60	187.66
2021/09/12 01:00	0.55	0.62	8.99	0.00	943.94	0.51	8.15	12,553.10	187.59
2021/09/12 01:30	0.37	0.56	12.01	0.00	980.30	0.46	6.93	14,011.80	187.15
2021/09/12 02:00	0.46	0.54	12.72	0.01	1,008.15	0.45	6.72	14,036.30	186.75
2021/09/12 02:30	0.26	0.55	17.70	0.00	1,016.59	0.45	6.83	13,915.10	186.41
2021/09/12 03:00	0.15	0.56	18.79	0.00	1,002.69	0.47	7.45	13,260.70	185.68
2021/09/12 03:30	0.42	0.59	16.03	0.00	1,002.83	0.47	7.37	13,389.20	185.50
2021/09/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.86	0.61	[redacted]	10,783.90	186.04
2021/09/12 04:30	10.28	0.53	13.88	0.02	978.07	0.49	7.63	13,238.10	186.08
2021/09/12 05:00	2.09	0.48	18.76	0.00	1,019.02	0.44	6.14	15,093.60	186.87
2021/09/12 05:30	0.28	0.51	19.45	0.00	1,008.23	0.46	6.54	14,618.20	187.87
2021/09/12 06:00	0.57	0.51	16.97	0.00	1,012.17	0.45	6.43	14,704.70	188.10
2021/09/12 06:30	0.86	0.55	17.62	0.00	990.16	0.47	7.12	14,159.60	187.92
2021/09/12 07:00	11.09	0.55	14.16	0.00	956.59	0.49	7.67	13,641.80	187.32
2021/09/12 07:30	0.75	0.55	17.48	0.00	962.18	0.47	7.08	14,669.00	187.98
2021/09/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	967.88	0.59	[redacted]	12,274.00	189.23
2021/09/12 08:30	0.97	0.57	11.34	0.00	917.84	0.51	7.98	13,390.20	189.91
2021/09/12 09:00	3.02	0.51	14.62	0.00	972.99	0.45	6.27	15,442.40	190.13
2021/09/12 09:30	8.18	0.52	12.36	0.00	954.05	0.46	6.70	14,627.70	189.64
2021/09/12 10:00	1.24	0.57	11.47	0.00	923.63	0.48	7.42	13,826.60	188.71
2021/09/12 10:30	22.14	0.40	12.72	0.00	962.47	0.46	5.94	15,672.80	189.14
2021/09/12 11:00	1.87	0.56	12.08	0.00	957.80	0.45	6.55	15,013.20	190.30
2021/09/12 11:30	5.36	0.51	12.47	0.00	961.67	0.45	6.36	15,109.10	190.06
2021/09/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	959.87	0.56	[redacted]	12,223.10	189.26
2021/09/12 12:30	8.60	0.56	13.37	0.00	993.29	0.41	5.77	16,053.70	188.79
2021/09/12 13:00	2.16	0.70	14.74	0.00	936.04	0.48	8.04	12,973.20	186.04
2021/09/12 13:30	1.69	0.66	14.89	0.00	971.38	0.44	6.72	14,830.10	187.17
2021/09/12 14:00	20.71	0.59	12.44	0.01	943.64	0.46	7.06	14,532.30	188.55
2021/09/12 14:30	1.05	0.73	13.90	0.00	939.05	0.46	7.36	13,923.60	188.90
2021/09/12 15:00	1.13	0.70	12.30	0.00	970.62	0.45	6.89	14,099.40	188.42
2021/09/12 15:30	10.82	0.62	13.53	0.00	1,012.95	0.41	5.72	15,748.00	188.05
2021/09/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.61	0.57	[redacted]	12,346.00	189.32
2021/09/12 16:30	26.21	0.55	14.43	0.01	992.36	0.43	5.91	16,042.00	191.03
2021/09/12 17:00	1.60	0.71	8.27	0.00	906.65	0.51	8.22	13,153.00	191.69
2021/09/12 17:30	12.77	0.60	11.96	0.01	981.02	0.43	5.94	15,411.40	191.38
2021/09/12 18:00	4.93	0.57	12.64	0.00	1,001.53	0.41	5.44	16,187.50	191.50
2021/09/12 18:30	0.84	0.59	14.04	0.01	998.08	0.42	5.77	15,629.40	191.15
2021/09/12 19:00	12.98	0.57	15.30	0.01	1,003.38	0.42	5.59	15,989.30	190.75
2021/09/12 19:30	1.60	0.60	13.25	0.00	991.89	0.43	6.13	14,977.60	189.75
2021/09/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	995.42	0.61	[redacted]	10,751.50	188.40
2021/09/12 20:30	1.43	0.56	16.65	0.00	972.99	0.46	7.07	13,904.00	187.07
2021/09/12 21:00	2.21	0.51	15.80	0.00	1,011.15	0.43	6.22	14,921.50	186.93
2021/09/12 21:30	17.11	0.40	13.58	0.02	976.65	0.45	6.39	14,953.40	188.16
2021/09/12 22:00	24.87	0.37	15.85	0.04	1,029.99	0.42	5.15	16,106.10	187.95
2021/09/12 22:30	0.78	0.58	16.73	0.03	975.74	0.48	7.65	13,322.40	187.15
2021/09/12 23:00	0.49	0.57	20.20	0.00	992.93	0.46	6.99	14,032.10	186.93
2021/09/12 23:30	0.88	0.59	15.96	0.00	960.62	0.48	7.59	13,403.80	186.62

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이두원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/09/13 00:00 ~ 2021/09/13 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	0.23	0.50	10.37	0.00	923.19	0.41	5.34	12,100.50	185.63
측정 최대값	10.89	0.68	23.27	0.10	1,034.93	0.51	8.45	16,068.80	190.30
측정 누적값	90.75	24.04	624.24	0.11	41,057.73	19.14	283.94	596,531	7,890.00
측정 평균값	2.16	0.57	14.86	0.00	977.56	0.46	6.76	14,203.11	187.86
2021/09/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	982.65	0.60	[redacted]	10,890.00	186.31
2021/09/13 00:30	0.66	0.61	17.52	0.00	963.16	0.49	7.95	12,679.50	185.76
2021/09/13 01:00	0.99	0.64	12.26	0.00	927.78	0.51	8.45	12,100.50	185.63
2021/09/13 01:30	0.81	0.62	13.81	0.00	927.21	0.49	7.74	13,259.20	186.67
2021/09/13 02:00	1.02	0.58	14.27	0.00	957.81	0.44	6.54	14,602.20	186.63
2021/09/13 02:30	1.57	0.56	12.81	0.00	977.19	0.45	6.45	14,552.60	187.23
2021/09/13 03:00	0.45	0.59	10.37	0.00	955.75	0.47	7.10	13,758.00	187.45
2021/09/13 03:30	0.47	0.60	11.43	0.00	966.05	0.47	7.34	13,283.20	187.21
2021/09/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	998.95	0.59	[redacted]	11,464.10	187.23
2021/09/13 04:30	0.41	0.54	15.52	0.00	989.88	0.49	7.53	13,102.20	186.96
2021/09/13 05:00	0.24	0.55	15.70	0.00	993.39	0.49	7.67	12,677.60	186.15
2021/09/13 05:30	0.36	0.56	16.25	0.00	983.44	0.49	7.79	12,926.70	186.70
2021/09/13 06:00	0.64	0.52	17.66	0.00	1,016.75	0.46	6.78	14,000.50	187.82
2021/09/13 06:30	1.04	0.56	15.35	0.00	1,005.47	0.49	7.47	13,310.80	187.90
2021/09/13 07:00	0.58	0.51	19.41	0.10	1,028.69	0.47	6.72	14,146.30	187.80
2021/09/13 07:30	0.23	0.51	23.27	0.01	1,034.93	0.44	6.17	14,834.60	187.53
2021/09/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.49	0.59	[redacted]	11,668.60	187.55
2021/09/13 08:30	0.55	0.62	19.63	0.00	966.48	0.49	7.82	12,927.40	187.34
2021/09/13 09:00	1.88	0.59	16.93	0.00	1,006.56	0.45	6.65	14,423.60	187.38
2021/09/13 09:30	0.68	0.60	16.22	0.00	980.21	0.46	6.90	14,140.40	188.49
2021/09/13 10:00	1.00	0.68	13.87	0.00	923.19	0.50	8.00	12,742.50	188.13
2021/09/13 10:30	1.19	0.67	14.86	0.00	936.77	0.48	7.55	13,309.30	187.34
2021/09/13 11:00	0.88	0.64	14.91	0.00	964.76	0.45	6.92	13,982.00	188.00
2021/09/13 11:30	2.84	0.60	15.12	0.00	978.31	0.44	6.40	14,645.10	188.01
2021/09/13 12:00	[redacted]	[redacted]	[redacted]	[redacted]	948.70	0.58	[redacted]	11,545.40	187.92
2021/09/13 12:30	4.78	0.56	15.11	0.00	964.33	0.45	6.71	14,390.40	188.34
2021/09/13 13:00	10.89	0.50	15.39	0.00	1,008.51	0.41	5.50	15,979.80	189.31
2021/09/13 13:30	5.90	0.50	13.55	0.00	999.71	0.41	5.34	16,068.80	190.30
2021/09/13 14:00	1.35	0.59	13.95	0.00	964.82	0.45	6.76	14,176.30	189.52
2021/09/13 14:30	1.23	0.58	14.98	0.00	978.24	0.43	6.18	14,919.20	188.60
2021/09/13 15:00	1.55	0.59	13.80	0.00	956.77	0.45	6.91	14,061.20	188.29
2021/09/13 15:30	0.91	0.61	13.74	0.00	953.47	0.45	6.88	14,071.20	188.01
2021/09/13 16:00	[redacted]	[redacted]	[redacted]	[redacted]	977.90	0.56	[redacted]	11,994.60	187.29
2021/09/13 16:30	4.73	0.54	12.40	0.00	968.37	0.43	6.31	14,634.00	187.52
2021/09/13 17:00	1.03	0.57	14.34	0.00	972.24	0.44	6.43	14,692.90	187.41
2021/09/13 17:30	9.20	0.54	14.63	0.00	986.65	0.42	5.88	15,305.70	186.89
2021/09/13 18:00	8.81	0.59	12.43	0.00	945.15	0.46	6.88	14,263.40	188.09
2021/09/13 18:30	0.84	0.58	13.78	0.00	973.55	0.44	6.21	15,023.20	189.40
2021/09/13 19:00	0.65	0.61	13.95	0.00	945.61	0.46	7.00	14,156.30	189.49
2021/09/13 19:30	0.59	0.58	14.65	0.00	955.53	0.45	6.65	14,563.00	188.98
2021/09/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.29	0.58	[redacted]	12,243.40	188.80
2021/09/13 20:30	4.23	0.50	15.08	0.00	1,013.95	0.42	5.50	15,821.40	188.52
2021/09/13 21:00	1.06	0.54	14.81	0.00	995.34	0.44	6.29	14,585.10	188.05
2021/09/13 21:30	1.04	0.52	15.84	0.00	1,011.52	0.42	5.77	15,370.60	187.65
2021/09/13 22:00	2.60	0.53	13.00	0.00	1,005.43	0.42	5.67	15,745.30	188.00
2021/09/13 22:30	3.00	0.55	14.50	0.00	998.39	0.44	6.24	14,514.70	188.33
2021/09/13 23:00	5.46	0.53	14.44	0.00	1,011.55	0.45	5.89	14,854.40	188.61
2021/09/13 23:30	2.41	0.58	12.70	0.00	964.82	0.48	7.00	13,929.70	188.56

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