측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성철		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/06/30 00:00 ~ 2023/06/30 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	0.40	0.25	0.00	0.00	890.53	0.47	6.18	11,247.00	188.32
측정 최대값	2.50	0.46	13.93	0.00	1,046.66	0.59	9.15	15,190.80	192.41
측정 누적값	36.99	10.43	86.93	0.00	31,059.97	16.63	242.02	434,987	6,085.55
측정 평균값	1.16	0.33	2.72	0.00	970.62	0.52	7.56	13,593.33	190.17
2023/06/30 00:00	[illegible]	[illegible]	[illegible]	[illegible]	990.19	0.63	[illegible]	11,634.50	191.72
2023/06/30 00:30	0.86	0.31	6.28	0.00	990.56	0.50	7.16	14,219.90	191.09
2023/06/30 01:00	0.50	0.26	13.93	0.00	1,046.66	0.47	6.18	15,190.80	191.53
2023/06/30 01:30	1.01	0.30	8.95	0.00	982.95	0.53	7.58	13,763.90	192.41
2023/06/30 02:00	1.73	0.34	6.83	0.00	936.27	0.56	8.48	12,447.50	190.54
2023/06/30 02:30	1.25	0.30	6.09	0.00	969.44	0.50	7.09	14,025.20	189.78
2023/06/30 03:00	1.42	0.33	3.51	0.00	929.65	0.55	8.50	12,502.00	189.78
2023/06/30 03:30	2.40	0.36	3.13	0.00	906.47	0.56	8.65	12,371.10	189.42
2023/06/30 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,009.25	0.62	[illegible]	11,667.50	189.70
2023/06/30 04:30	0.81	0.38	3.78	0.00	976.29	0.51	7.38	13,716.20	190.40
2023/06/30 05:00	0.80	0.38	4.61	0.00	986.21	0.50	7.41	13,711.10	190.04
2023/06/30 05:30	1.93	0.42	2.17	0.00	911.49	0.59	9.13	11,793.70	189.87
2023/06/30 06:00	0.97	0.38	3.72	0.00	967.79	0.52	7.50	13,701.80	190.47
2023/06/30 06:30	0.55	0.35	4.40	0.00	998.94	0.51	7.16	14,018.70	190.59
2023/06/30 07:00	0.73	0.34	5.21	0.00	1,010.64	0.50	7.17	13,976.60	190.24
2023/06/30 07:30	0.79	0.37	4.91	0.00	982.39	0.53	7.78	13,329.90	190.13
2023/06/30 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,058.65	0.61	[illegible]	12,312.80	190.48
2023/06/30 08:30	0.40	0.27	7.77	0.00	1,025.97	0.51	7.11	13,664.70	190.49
2023/06/30 09:00	16.42	0.25	9.08	0.00	979.25	0.44	6.39	14,545.50	190.05
2023/06/30 09:30	1.33	0.42	10.05	0.00	1,017.11	0.38	6.38	19,001.30	190.46
2023/06/30 10:00	12.00	5.09	13.54	3.46	1,000.37	0.38	5.66	19,281.30	191.37
2023/06/30 10:30	99.10	13.12	85.46	36.32	962.05	0.37	0.11	19,137.50	191.28
2023/06/30 11:00	99.78	17.38	84.19	35.99	986.11	0.37	0.00	18,797.60	190.72
2023/06/30 11:30	33.57	13.27	28.11	11.84	966.23	0.37	0.01	18,909.70	190.49
2023/06/30 12:00	0.03	0.96	0.08	0.57	1,033.22	0.37	2.80	19,161.70	190.73
2023/06/30 12:30	108.62	7.17	91.78	42.03	999.49	0.37	5.97	18,741.50	190.67
2023/06/30 13:00	1.19	0.62	3.11	0.31	993.00	0.38	10.92	18,815.60	190.38
2023/06/30 13:30	1.76	0.70	2.16	0.00	967.96	0.38	7.26	18,327.10	189.93
2023/06/30 14:00	1.69	0.59	1.74	0.00	971.16	0.43	7.61	16,056.90	189.27
2023/06/30 14:30	1.69	0.42	0.43	0.00	937.22	0.55	8.20	12,989.70	189.65
2023/06/30 15:00	1.37	0.41	0.59	0.00	958.43	0.53	7.90	13,055.60	189.30
2023/06/30 15:30	2.50	0.46	0.01	0.00	890.53	0.59	9.15	11,247.00	188.42
2023/06/30 16:00	[illegible]	[illegible]	[illegible]	[illegible]	928.16	0.66	[illegible]	10,704.40	187.69
2023/06/30 16:30	1.84	0.31	0.02	0.00	933.57	0.54	8.21	12,762.70	188.32
2023/06/30 17:00	1.52	0.31	0.00	0.00	931.21	0.53	8.11	13,057.20	189.22
2023/06/30 17:30	0.95	0.26	0.00	0.00	985.55	0.49	6.96	14,421.70	189.77
2023/06/30 18:00	1.16	0.25	0.01	0.00	990.02	0.49	6.79	14,756.20	190.59
2023/06/30 18:30	1.72	0.29	0.00	0.00	936.94	0.54	8.12	13,089.80	190.10
2023/06/30 19:00	0.97	0.26	0.06	0.00	996.61	0.47	6.55	14,795.50	190.09
2023/06/30 19:30	1.14	0.28	0.10	0.00	972.31	0.49	7.00	14,484.50	190.65
2023/06/30 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,017.02	0.62	[illegible]	12,189.00	191.09
2023/06/30 20:30	0.56	0.28	0.24	0.00	1,011.31	0.49	6.83	14,517.70	191.01
2023/06/30 21:00	0.73	0.30	0.01	0.00	984.65	0.51	7.39	13,944.00	191.05
2023/06/30 21:30	0.96	0.31	0.00	0.00	971.07	0.53	7.47	13,557.50	190.35
2023/06/30 22:00	0.74	0.29	0.00	0.00	996.73	0.49	6.90	14,146.60	189.64
2023/06/30 22:30	0.58	0.28	0.13	0.00	1,019.21	0.49	6.72	14,426.80	189.99
2023/06/30 23:00	1.11	0.32	0.00	0.00	966.96	0.53	7.69	13,598.80	190.26
2023/06/30 23:30	1.30	0.31	0.04	0.00	955.93	0.53	7.75	13,702.10	190.36

[측정불/맹관] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	최학규		최시운	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/01 00:00 ~ 2023/07/01 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	0.27	0.19	0.00	0.00	883.65	0.45	5.49	11,535.10	187.39
측정 최대값	13.43	0.40	2.20	0.01	1,062.92	0.62	9.42	15,648.30	191.51
측정 누적값	84.92	11.61	21.65	0.01	42,046.10	20.43	273.64	594,366	7,964.38
측정 평균값	2.02	0.28	0.52	0.00	1,001.10	0.49	6.52	14,151.56	189.63
2023/07/01 00:00	[redacted]	[redacted]	[redacted]	[redacted]	966.69	0.64	[redacted]	11,874.30	190.85
2023/07/01 00:30	1.30	0.34	0.00	0.00	931.35	0.55	8.09	13,116.90	190.13
2023/07/01 01:00	0.75	0.31	0.00	0.00	1,005.30	0.48	6.63	14,739.40	189.88
2023/07/01 01:30	0.51	0.27	0.03	0.00	1,030.23	0.48	6.38	14,954.60	190.66
2023/07/01 02:00	0.60	0.29	0.06	0.00	1,007.99	0.50	7.10	14,176.10	191.07
2023/07/01 02:30	1.75	0.37	0.00	0.00	926.29	0.57	8.68	12,516.40	190.17
2023/07/01 03:00	2.82	0.40	0.00	0.00	883.65	0.62	9.42	11,535.10	189.76
2023/07/01 03:30	2.88	0.30	0.00	0.00	991.16	0.49	6.58	14,722.50	189.50
2023/07/01 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,027.76	0.63	[redacted]	12,239.20	190.02
2023/07/01 04:30	0.95	0.32	0.00	0.00	957.21	0.52	7.32	14,095.50	190.45
2023/07/01 05:00	0.61	0.32	0.00	0.00	1,000.69	0.50	6.81	14,352.90	189.86
2023/07/01 05:30	0.50	0.32	0.01	0.00	1,005.59	0.51	7.05	13,994.60	190.11
2023/07/01 06:00	0.77	0.34	0.26	0.00	994.41	0.52	7.32	13,833.90	190.16
2023/07/01 06:30	0.47	0.30	1.30	0.00	1,028.07	0.49	6.33	14,568.80	189.77
2023/07/01 07:00	1.64	0.28	1.56	0.00	1,035.11	0.46	5.49	15,648.30	190.18
2023/07/01 07:30	0.90	0.31	0.62	0.00	1,008.56	0.48	6.22	14,565.50	189.92
2023/07/01 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.73	0.63	[redacted]	11,684.00	188.85
2023/07/01 08:30	0.70	0.22	1.08	0.00	1,017.03	0.48	6.32	14,379.50	188.83
2023/07/01 09:00	0.76	0.20	1.12	0.00	1,033.88	0.47	5.77	15,181.50	189.94
2023/07/01 09:30	0.80	0.23	0.17	0.00	991.66	0.51	7.03	13,399.80	189.31
2023/07/01 10:00	1.13	0.25	0.09	0.00	958.89	0.54	8.05	12,286.80	188.66
2023/07/01 10:30	0.99	0.26	0.00	0.00	977.83	0.52	7.34	12,462.30	188.02
2023/07/01 11:00	0.56	0.22	0.00	0.00	1,018.39	0.47	6.25	13,626.20	187.86
2023/07/01 11:30	0.86	0.23	0.00	0.00	991.47	0.49	6.71	13,131.40	187.39
2023/07/01 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,015.77	0.62	[redacted]	11,429.90	187.96
2023/07/01 12:30	0.27	0.25	0.92	0.00	1,062.92	0.45	5.50	14,858.50	188.66
2023/07/01 13:00	0.72	0.24	1.29	0.00	1,024.28	0.46	6.15	14,688.10	189.73
2023/07/01 13:30	4.53	0.22	1.01	0.00	1,028.59	0.45	5.77	15,230.20	190.27
2023/07/01 14:00	0.59	0.21	2.20	0.00	1,038.80	0.45	5.68	15,318.90	191.05
2023/07/01 14:30	0.57	0.19	1.99	0.00	1,026.53	0.45	5.76	15,238.00	191.51
2023/07/01 15:00	0.76	0.20	1.20	0.00	1,012.13	0.46	6.08	14,783.40	190.73
2023/07/01 15:30	1.15	0.20	1.86	0.00	1,033.88	0.45	5.65	15,167.40	190.77
2023/07/01 16:00	[redacted]	[redacted]	[redacted]	[redacted]	978.75	0.64	[redacted]	10,765.00	190.59
2023/07/01 16:30	1.23	0.33	0.76	0.00	970.25	0.49	6.96	13,688.10	190.05
2023/07/01 17:00	0.90	0.31	0.99	0.00	990.63	0.47	6.46	14,238.80	190.28
2023/07/01 17:30	0.95	0.31	0.61	0.00	994.61	0.46	6.26	14,508.80	190.61
2023/07/01 18:00	13.43	0.31	0.71	0.00	994.29	0.46	6.00	14,322.60	190.05
2023/07/01 18:30	10.78	0.30	0.43	0.00	1,002.37	0.47	6.21	13,882.80	189.59
2023/07/01 19:00	8.63	0.28	0.02	0.00	1,009.04	0.46	5.62	14,354.10	189.02
2023/07/01 19:30	1.00	0.30	0.66	0.01	1,013.33	0.51	6.94	12,583.70	188.47
2023/07/01 20:00	[redacted]	[redacted]	[redacted]	[redacted]	975.72	0.63	[redacted]	11,013.90	188.91
2023/07/01 20:30	1.09	0.29	0.25	0.00	996.95	0.47	6.09	14,973.50	190.02
2023/07/01 21:00	1.55	0.27	0.10	0.00	1,018.97	0.47	5.88	14,163.40	189.04
2023/07/01 21:30	1.03	0.28	0.26	0.00	1,006.15	0.46	5.85	14,178.00	188.22
2023/07/01 22:00	1.64	0.28	0.04	0.00	997.31	0.48	6.31	13,832.10	188.56
2023/07/01 22:30	1.16	0.27	0.01	0.00	1,006.88	0.48	5.96	14,165.70	188.66
2023/07/01 23:00	9.21	0.24	0.00	0.00	1,007.21	0.47	5.82	14,607.00	188.72
2023/07/01 23:30	1.48	0.25	0.04	0.00	1,016.22	0.46	5.80	14,294.40	188.74

[측정중/불량] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학부	이수현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/07/02 00:00 ~ 2023/07/02 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	0.43	0.16	0.00	0.00	914.65	0.42	4.52	11,507.80	187.60
측정 최대값	57.36	0.44	0.48	0.26	1,082.78	0.56	8.83	15,766.20	191.27
측정 누적값	187.68	11.07	1.04	0.29	41,993.29	20.11	270.62	583,697	7,946.72
측정 평균값	4.47	0.26	0.02	0.01	999.84	0.48	6.44	13,897.54	189.21
2023/07/02 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,001.54	0.66	[illegible]	10,345.10	188.67
2023/07/02 00:30	1.59	0.28	0.00	0.00	971.01	0.49	6.56	13,624.60	188.45
2023/07/02 01:00	3.16	0.26	0.00	0.00	983.14	0.47	6.06	14,194.10	188.56
2023/07/02 01:30	2.98	0.27	0.00	0.00	992.66	0.48	6.13	14,150.60	188.58
2023/07/02 02:00	1.04	0.26	0.00	0.00	972.13	0.49	6.56	13,565.50	188.48
2023/07/02 02:30	1.29	0.29	0.00	0.00	950.61	0.51	6.97	13,203.40	188.11
2023/07/02 03:00	2.08	0.26	0.00	0.00	997.48	0.46	5.66	14,472.70	187.85
2023/07/02 03:30	1.12	0.29	0.00	0.00	963.24	0.50	6.71	13,323.40	187.87
2023/07/02 04:00	[illegible]	[illegible]	[illegible]	[illegible]	951.81	0.64	[illegible]	10,663.80	187.72
2023/07/02 04:30	1.57	0.32	0.00	0.00	914.65	0.52	7.58	12,575.80	187.60
2023/07/02 05:00	1.75	0.26	0.00	0.00	992.48	0.45	5.54	14,814.30	187.99
2023/07/02 05:30	46.41	0.16	0.00	0.03	1,075.85	0.43	4.64	15,151.60	187.96
2023/07/02 06:00	1.03	0.27	0.00	0.00	978.80	0.52	7.41	12,765.60	187.96
2023/07/02 06:30	0.96	0.28	0.00	0.00	981.37	0.48	6.64	14,062.00	188.55
2023/07/02 07:00	0.81	0.28	0.00	0.00	1,003.82	0.48	6.43	14,128.40	189.25
2023/07/02 07:30	0.86	0.25	0.00	0.00	1,041.83	0.44	5.11	15,766.20	189.01
2023/07/02 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,001.33	0.62	[illegible]	11,523.70	188.92
2023/07/02 08:30	1.01	0.28	0.00	0.00	999.69	0.48	6.47	13,826.20	189.30
2023/07/02 09:00	0.66	0.25	0.00	0.00	1,014.82	0.46	6.11	14,013.10	188.81
2023/07/02 09:30	0.99	0.23	0.00	0.00	1,040.03	0.45	5.86	14,562.30	188.91
2023/07/02 10:00	0.85	0.26	0.00	0.00	1,018.15	0.48	6.37	13,899.70	189.43
2023/07/02 10:30	1.34	0.25	0.00	0.00	980.29	0.51	7.30	12,744.70	188.92
2023/07/02 11:00	4.32	0.26	0.00	0.00	967.65	0.52	7.60	12,482.30	188.43
2023/07/02 11:30	0.70	0.23	0.00	0.00	1,029.87	0.46	6.10	14,166.30	188.90
2023/07/02 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,045.79	0.60	[illegible]	11,844.60	189.65
2023/07/02 12:30	1.04	0.26	0.00	0.00	1,022.44	0.46	6.02	14,341.20	189.95
2023/07/02 13:00	1.66	0.24	0.00	0.00	1,033.07	0.45	5.51	15,130.70	190.02
2023/07/02 13:30	3.12	0.28	0.00	0.00	1,009.19	0.44	5.80	14,835.00	190.16
2023/07/02 14:00	1.65	0.26	0.00	0.00	1,016.01	0.44	5.76	15,142.50	190.68
2023/07/02 14:30	2.76	0.26	0.00	0.00	1,007.20	0.45	5.75	15,245.70	191.11
2023/07/02 15:00	23.27	0.22	0.00	0.00	1,031.75	0.43	5.16	15,741.50	191.27
2023/07/02 15:30	1.16	0.26	0.00	0.00	1,001.87	0.46	6.25	14,264.60	191.05
2023/07/02 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,005.95	0.61	[illegible]	11,553.40	190.58
2023/07/02 16:30	0.89	0.36	0.00	0.00	1,007.67	0.45	6.12	14,461.00	190.63
2023/07/02 17:00	6.02	0.34	0.00	0.00	1,026.13	0.44	5.70	15,145.30	191.08
2023/07/02 17:30	57.36	0.20	0.00	0.26	1,082.78	0.42	4.52	15,378.90	190.52
2023/07/02 18:00	0.75	0.36	0.00	0.00	1,003.67	0.50	7.26	12,482.60	189.42
2023/07/02 18:30	0.82	0.37	0.00	0.00	984.65	0.50	7.40	12,572.10	188.79
2023/07/02 19:00	1.81	0.44	0.00	0.00	919.47	0.56	8.83	11,507.80	189.10
2023/07/02 19:30	1.48	0.41	0.00	0.00	938.44	0.53	7.85	12,465.10	188.87
2023/07/02 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,015.47	0.61	[illegible]	11,607.90	189.07
2023/07/02 20:30	0.64	0.16	0.00	0.00	1,013.45	0.47	6.25	14,499.30	189.88
2023/07/02 21:00	1.18	0.20	0.00	0.00	980.95	0.50	7.11	13,689.60	189.79
2023/07/02 21:30	3.30	0.20	0.00	0.00	980.63	0.52	7.60	12,663.40	188.74
2023/07/02 22:00	0.63	0.18	0.00	0.00	999.72	0.51	7.17	13,239.10	189.15
2023/07/02 22:30	0.46	0.19	0.25	0.00	1,026.17	0.50	6.85	13,537.80	189.67
2023/07/02 23:00	0.43	0.21	0.48	0.00	1,019.97	0.50	6.84	13,339.70	189.43
2023/07/02 23:30	0.73	0.18	0.31	0.00	1,018.49	0.50	7.06	12,521.00	188.49

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