측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	전성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/11/20 00:00 ~ 2020/11/20 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	0.56	0.31	9.67	0.00	934.61	0.14	5.77	13,510.30	188.73
측정 최대값	30.28	5.06	17.85	2.98	1,016.99	0.26	8.26	15,390.30	192.05
측정 누적값	107.04	47.03	382.47	16.37	28,347.44	5.18	206.65	417,337	5,511.60
측정 평균값	3.69	1.62	13.19	0.56	977.50	0.18	7.13	14,390.92	190.06
2020/11/20 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,015.71	0.18	[illegible]	12,624.50	189.68
2020/11/20 00:30	9.86	0.58	12.12	0.75	983.51	0.15	6.81	14,525.00	190.26
2020/11/20 01:00	30.28	0.48	13.35	2.14	1,016.99	0.14	5.77	15,390.30	189.99
2020/11/20 01:30	1.50	0.66	16.38	0.00	973.17	0.15	7.23	13,895.40	189.72
2020/11/20 02:00	2.30	0.52	17.85	0.00	982.04	0.14	6.78	14,331.90	189.44
2020/11/20 02:30	6.89	0.68	13.46	0.00	980.64	0.14	6.67	14,723.30	189.74
2020/11/20 03:00	2.21	0.99	14.67	0.00	947.34	0.15	7.32	14,232.50	190.02
2020/11/20 03:30	2.27	1.79	11.29	0.07	934.61	0.16	7.64	13,510.30	189.36
2020/11/20 04:00	[illegible]	[illegible]	[illegible]	[illegible]	985.04	0.18	[illegible]	12,279.70	189.70
2020/11/20 04:30	6.46	3.38	9.67	1.12	989.31	0.14	6.18	15,365.10	190.17
2020/11/20 05:00	1.56	4.31	14.27	0.03	1,002.39	0.14	6.24	15,081.70	190.01
2020/11/20 05:30	1.50	3.67	15.26	0.01	974.89	0.15	7.06	14,217.00	189.54
2020/11/20 06:00	3.87	4.34	13.00	1.06	1,006.91	0.14	6.17	14,977.30	189.05
2020/11/20 06:30	9.54	4.93	13.24	0.76	965.95	0.15	7.37	13,920.10	188.73
2020/11/20 07:00	2.92	4.50	15.53	0.14	980.07	0.14	6.92	14,607.70	189.33
2020/11/20 07:30	5.07	5.06	17.29	0.33	965.61	0.15	7.29	14,489.80	190.15
2020/11/20 08:00	[illegible]	[illegible]	[illegible]	[illegible]	930.74	0.19	[illegible]	11,804.50	189.91
2020/11/20 08:30	3.84	4.76	14.72	0.18	988.15	0.14	6.59	14,921.90	190.06
2020/11/20 09:00	3.20	6.45	17.45	0.00	932.22	0.14	7.88	17,288.70	189.94
2020/11/20 09:30	0.67	0.23	4.73	1.25	953.05	0.11	20.64	19,377.90	188.23
2020/11/20 10:00	5.31	5.03	16.66	0.00	903.84	0.16	10.71	18,868.20	189.29
2020/11/20 10:30	2.91	4.79	12.67	0.00	925.45	0.17	10.15	18,821.30	188.92
2020/11/20 11:00	8.34	1.44	8.56	0.32	944.62	0.29	11.55	18,973.50	188.76
2020/11/20 11:30	2.35	0.86	14.02	0.00	926.54	0.20	7.53	18,935.10	188.99
2020/11/20 12:00	2.27	0.79	13.96	0.00	935.11	0.22	10.11	18,795.50	188.96
2020/11/20 12:30	3.08	0.79	13.41	0.00	960.21	0.23	7.10	19,054.90	189.15
2020/11/20 13:00	2.11	0.75	13.56	0.00	981.31	0.25	9.50	19,053.60	189.31
2020/11/20 13:30	2.72	0.73	11.61	0.00	970.47	0.22	6.97	18,628.30	189.34
2020/11/20 14:00	1.96	0.82	14.43	0.00	944.52	0.22	7.83	18,877.70	189.17
2020/11/20 14:30	2.52	0.80	11.19	0.00	901.10	0.19	10.88	18,542.30	188.40
2020/11/20 15:00	11.51	0.84	10.95	0.00	958.79	0.23	6.84	19,891.30	189.47
2020/11/20 15:30	3.26	0.89	11.14	0.00	952.91	0.24	7.29	20,157.50	190.67
2020/11/20 16:00	3.32	0.63	11.49	0.81	965.42	0.27	9.73	18,421.20	191.45
2020/11/20 16:30	0.94	0.42	10.03	0.78	983.09	0.23	7.31	15,045.20	192.05
2020/11/20 17:00	1.27	0.50	9.99	0.03	947.74	0.23	8.26	13,575.70	191.92
2020/11/20 17:30	1.40	0.53	10.29	0.70	959.51	0.20	7.64	14,038.60	190.94
2020/11/20 18:00	1.30	0.58	12.45	0.26	946.73	0.21	8.09	13,518.60	190.92
2020/11/20 18:30	1.45	0.59	12.72	2.98	964.51	0.20	7.73	13,792.10	190.45
2020/11/20 19:00	1.12	0.60	13.49	0.75	966.03	0.20	7.83	13,677.20	189.65
2020/11/20 19:30	0.83	0.57	10.90	0.98	967.61	0.19	7.68	13,783.40	189.36
2020/11/20 20:00	[illegible]	[illegible]	[illegible]	[illegible]	989.87	0.25	[illegible]	12,253.80	189.66
2020/11/20 20:30	1.56	0.41	10.42	0.13	977.57	0.20	7.20	14,451.80	189.85
2020/11/20 21:00	1.05	0.38	11.50	0.80	992.82	0.20	6.89	14,808.30	190.09
2020/11/20 21:30	1.06	0.40	9.76	0.45	990.88	0.21	6.99	14,684.10	190.12
2020/11/20 22:00	0.56	0.38	13.88	0.92	1,015.61	0.21	6.76	14,977.00	190.26
2020/11/20 22:30	0.75	0.37	15.12	0.04	989.60	0.23	7.39	14,317.70	190.36
2020/11/20 23:00	2.28	0.34	14.25	0.96	996.63	0.23	6.97	14,784.10	190.20
2020/11/20 23:30	1.40	0.31	15.57	0.00	957.53	0.26	7.87	13,693.60	189.86

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석범		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/11/21 00:00 ~ 2020/11/21 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	0.43	0.19	9.53	0.00	873.89	0.19	5.99	11,003.30	187.01
측정 최대값	28.55	0.96	21.12	5.24	1,034.86	0.42	10.09	15,485.30	191.25
측정 누적값	123.65	24.50	621.89	27.05	40,833.19	11.64	322.82	579,492	7,943.30
측정 평균값	2.94	0.58	14.81	0.64	972.22	0.28	7.69	13,797.44	189.13
2020/11/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	909.09	0.34	[redacted]	10,985.50	189.29
2020/11/21 00:30	1.98	0.40	15.49	0.71	945.49	0.29	7.71	14,019.70	189.39
2020/11/21 01:00	3.56	0.35	14.21	1.83	946.93	0.29	7.83	13,850.60	189.62
2020/11/21 01:30	1.70	0.34	14.11	0.00	916.39	0.29	8.19	13,444.70	189.28
2020/11/21 02:00	2.94	0.29	16.42	0.00	928.44	0.29	7.91	13,953.80	189.39
2020/11/21 02:30	2.07	0.24	14.72	3.91	959.46	0.28	7.31	14,463.20	189.34
2020/11/21 03:00	1.57	0.24	15.47	0.29	908.99	0.33	8.73	12,831.50	188.79
2020/11/21 03:30	12.78	0.19	14.49	2.35	933.39	0.32	8.06	13,636.70	188.64
2020/11/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	957.04	0.37	[redacted]	12,291.80	189.00
2020/11/21 04:30	1.33	0.34	13.65	5.24	1,019.05	0.29	6.54	15,330.20	189.32
2020/11/21 05:00	0.77	0.39	12.58	0.08	966.89	0.33	7.93	13,357.20	188.83
2020/11/21 05:30	0.85	0.40	12.83	0.00	958.09	0.33	7.90	13,548.20	187.75
2020/11/21 06:00	0.43	0.34	11.58	0.00	997.60	0.32	7.18	14,314.00	187.76
2020/11/21 06:30	0.43	0.35	14.04	0.35	1,006.14	0.32	7.35	14,137.60	187.98
2020/11/21 07:00	0.84	0.38	14.55	0.00	957.12	0.35	8.44	12,846.80	187.49
2020/11/21 07:30	0.74	0.33	13.96	0.12	986.09	0.34	7.55	13,940.70	187.63
2020/11/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	994.78	0.45	[redacted]	10,813.30	188.50
2020/11/21 08:30	2.76	0.50	13.32	0.00	873.89	0.42	10.09	11,003.30	187.83
2020/11/21 09:00	1.58	0.53	11.34	0.00	948.07	0.35	8.17	13,181.20	187.01
2020/11/21 09:30	1.06	0.60	11.44	0.00	973.98	0.34	7.79	13,646.10	187.61
2020/11/21 10:00	1.43	0.63	12.28	0.00	949.77	0.35	8.27	13,184.90	188.46
2020/11/21 10:30	1.34	0.64	13.42	0.00	986.81	0.31	7.37	14,206.30	188.38
2020/11/21 11:00	0.73	0.66	16.82	0.00	1,017.47	0.29	6.99	14,628.00	189.56
2020/11/21 11:30	1.13	0.79	19.05	0.00	977.76	0.32	8.20	13,255.30	189.69
2020/11/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.27	0.36	[redacted]	12,388.00	189.62
2020/11/21 12:30	1.84	0.67	19.78	0.27	1,010.97	0.29	7.28	14,139.70	189.89
2020/11/21 13:00	28.55	0.53	16.59	4.07	1,033.68	0.25	5.99	15,485.30	190.02
2020/11/21 13:30	1.38	0.72	16.77	0.47	1,016.45	0.26	6.73	14,580.10	189.82
2020/11/21 14:00	2.61	0.87	16.64	0.14	962.75	0.28	8.24	12,865.20	189.55
2020/11/21 14:30	1.38	0.81	15.64	0.01	1,023.23	0.21	6.30	15,070.40	189.44
2020/11/21 15:00	17.90	0.80	15.68	4.34	1,034.86	0.19	6.41	15,108.10	190.27
2020/11/21 15:30	7.84	0.84	14.18	0.01	1,007.56	0.20	7.05	14,430.80	190.52
2020/11/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.84	0.28	[redacted]	11,483.20	190.53
2020/11/21 16:30	4.77	0.77	19.45	0.83	982.31	0.23	7.98	13,145.70	190.18
2020/11/21 17:00	0.92	0.72	19.85	0.24	1,021.42	0.22	7.10	14,621.00	190.34
2020/11/21 17:30	1.04	0.76	20.05	0.00	1,013.37	0.24	7.38	14,320.00	190.89
2020/11/21 18:00	0.90	0.75	19.55	0.43	1,027.59	0.24	6.84	14,894.00	191.25
2020/11/21 18:30	1.64	0.87	21.12	0.00	957.15	0.26	8.28	13,404.10	190.99
2020/11/21 19:00	1.66	0.87	16.14	0.00	964.15	0.22	7.60	13,487.30	190.22
2020/11/21 19:30	2.22	0.96	15.68	0.00	905.52	0.23	8.95	12,383.10	189.24
2020/11/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	923.43	0.26	[redacted]	11,638.40	189.12
2020/11/21 20:30	0.99	0.60	10.76	0.00	949.09	0.21	7.69	13,822.20	188.90
2020/11/21 21:00	1.13	0.64	9.53	0.00	937.43	0.23	8.10	13,349.70	188.68
2020/11/21 21:30	1.13	0.65	9.89	0.00	954.67	0.22	7.62	13,949.70	188.84
2020/11/21 22:00	0.63	0.65	10.89	0.19	983.77	0.21	7.56	13,787.20	188.84
2020/11/21 22:30	1.05	0.71	12.13	0.00	951.95	0.24	8.46	12,786.80	188.73
2020/11/21 23:00	1.25	0.72	14.52	0.00	951.60	0.24	8.40	12,949.10	188.33
2020/11/21 23:30	0.80	0.66	11.28	1.17	985.85	0.22	7.35	14,132.90	188.61

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	최지영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/11/22 00:00 ~ 2020/11/22 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	0.25	0.40	9.16	0.00	923.61	0.20	6.32	11,728.30	186.84
측정 최대값	5.89	0.68	21.78	10.41	1,040.81	0.32	9.35	15,453.20	190.09
측정 누적값	50.44	22.31	682.01	53.30	41,405.49	9.87	317.54	585,506	7,933.21
측정 평균값	1.20	0.53	16.24	1.27	985.85	0.23	7.56	13,940.61	188.89
2020/11/22 00:00	[redacted]	[redacted]	[redacted]	[redacted]	976.78	0.29	[redacted]	11,593.10	188.65
2020/11/22 00:30	0.67	0.52	11.73	0.09	982.72	0.22	7.46	14,019.90	188.57
2020/11/22 01:00	0.57	0.49	15.32	0.01	992.43	0.23	7.25	14,650.70	189.20
2020/11/22 01:30	0.97	0.50	13.35	0.00	970.97	0.23	7.29	14,592.90	190.09
2020/11/22 02:00	0.69	0.49	12.93	1.20	997.83	0.22	7.05	14,524.80	189.35
2020/11/22 02:30	0.59	0.44	14.09	2.37	1,037.51	0.21	6.32	15,453.20	189.18
2020/11/22 03:00	0.25	0.44	15.14	2.81	1,033.54	0.21	6.70	14,826.20	188.70
2020/11/22 03:30	0.45	0.48	15.00	0.03	1,002.11	0.22	7.44	13,936.80	188.50
2020/11/22 04:00	[redacted]	[redacted]	[redacted]	[redacted]	939.49	0.27	[redacted]	11,487.40	187.90
2020/11/22 04:30	0.66	0.46	9.16	0.05	990.07	0.21	7.19	14,288.00	188.01
2020/11/22 05:00	0.90	0.52	11.41	0.00	961.51	0.23	8.27	13,101.90	188.29
2020/11/22 05:30	0.57	0.47	16.05	0.04	1,017.33	0.21	6.91	14,632.90	188.59
2020/11/22 06:00	0.58	0.50	16.91	0.08	1,021.52	0.23	7.32	14,133.60	188.99
2020/11/22 06:30	0.80	0.54	12.64	0.38	978.09	0.25	7.81	13,859.80	188.87
2020/11/22 07:00	1.03	0.55	15.82	9.17	964.56	0.25	8.23	13,368.80	189.43
2020/11/22 07:30	0.91	0.53	20.16	0.02	999.76	0.22	7.25	14,588.00	189.60
2020/11/22 08:00	[redacted]	[redacted]	[redacted]	[redacted]	994.39	0.28	[redacted]	11,904.10	189.96
2020/11/22 08:30	1.33	0.55	16.64	0.00	969.73	0.24	7.69	14,024.40	189.92
2020/11/22 09:00	1.53	0.60	15.70	0.00	923.97	0.25	8.39	13,079.50	189.54
2020/11/22 09:30	1.78	0.59	13.46	0.21	940.40	0.23	8.06	13,314.50	188.93
2020/11/22 10:00	0.96	0.57	16.51	0.96	966.69	0.23	7.68	13,787.20	189.04
2020/11/22 10:30	1.93	0.57	18.87	0.32	973.06	0.22	7.53	14,083.70	189.41
2020/11/22 11:00	1.36	0.55	17.72	1.15	986.82	0.21	7.36	14,195.50	189.47
2020/11/22 11:30	0.79	0.50	17.99	1.41	1,003.74	0.20	7.17	14,421.10	189.82
2020/11/22 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.37	0.28	[redacted]	11,641.30	189.96
2020/11/22 12:30	0.96	0.53	17.73	0.06	983.99	0.22	7.49	14,199.00	189.73
2020/11/22 13:00	0.96	0.54	15.57	0.04	974.64	0.24	7.79	13,603.80	189.70
2020/11/22 13:30	2.79	0.48	15.79	10.41	1,028.04	0.22	6.46	15,084.60	189.58
2020/11/22 14:00	1.18	0.54	15.75	0.50	973.71	0.24	8.00	13,531.70	189.63
2020/11/22 14:30	5.89	0.52	15.23	2.50	1,007.69	0.21	6.74	14,933.40	189.81
2020/11/22 15:00	1.04	0.54	14.79	0.27	974.05	0.22	7.74	13,768.40	189.66
2020/11/22 15:30	0.81	0.52	17.33	0.93	1,017.19	0.21	6.77	14,725.30	189.71
2020/11/22 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.97	0.27	[redacted]	11,602.30	189.76
2020/11/22 16:30	1.16	0.68	17.22	0.03	967.27	0.23	7.99	13,453.90	189.65
2020/11/22 17:00	1.50	0.68	18.18	0.15	957.20	0.23	7.79	13,874.20	189.50
2020/11/22 17:30	0.94	0.64	16.46	1.30	991.51	0.22	6.98	14,643.00	189.67
2020/11/22 18:00	1.07	0.68	18.81	0.00	967.72	0.25	7.98	13,603.40	189.47
2020/11/22 18:30	1.19	0.58	18.62	2.25	1,033.43	0.23	6.96	14,297.10	188.41
2020/11/22 19:00	0.89	0.59	21.05	3.81	1,040.81	0.24	7.41	13,773.90	188.11
2020/11/22 19:30	1.19	0.62	21.78	1.04	1,036.56	0.24	7.17	14,352.50	187.87
2020/11/22 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.79	0.33	[redacted]	10,649.30	187.75
2020/11/22 20:30	1.88	0.56	20.04	0.00	944.83	0.29	9.35	11,728.30	186.96
2020/11/22 21:00	1.75	0.52	15.37	0.25	923.61	0.27	8.95	12,352.20	186.84
2020/11/22 21:30	1.37	0.47	17.18	3.21	978.15	0.25	7.78	13,537.60	187.59
2020/11/22 22:00	1.11	0.47	17.62	1.64	979.54	0.27	7.80	13,438.80	187.74
2020/11/22 22:30	1.42	0.47	16.34	0.14	944.07	0.29	8.55	12,630.50	187.31
2020/11/22 23:00	0.74	0.40	19.30	3.57	1,020.57	0.26	6.76	14,624.20	187.33
2020/11/22 23:30	1.28	0.42	15.25	0.90	946.55	0.32	8.71	12,466.40	187.44

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