측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정석	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/06/01 00:00 ~ 2020/06/01 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	0.52	0.72	15.99	0.00	880.92	0.42	6.70	10,545.60	184.06
측정 최대값	17.06	1.10	23.39	1.62	1,024.55	0.58	10.10	14,227.40	188.82
측정 누적값	96.45	37.14	859.57	2.37	40,862.18	20.27	338.44	532,927	7,862.61
측정 평균값	2.30	0.88	20.47	0.06	972.91	0.48	8.06	12,688.73	187.20
2020/06/01 00:00	[redacted]	[redacted]	[redacted]	[redacted]	963.69	0.62	[redacted]	10,103.30	186.81
2020/06/01 00:30	3.30	1.03	23.39	0.00	919.88	0.56	9.77	10,678.00	186.13
2020/06/01 01:00	4.33	0.86	20.97	1.62	961.42	0.49	8.12	12,871.10	186.15
2020/06/01 01:30	2.19	0.89	20.53	0.00	949.79	0.55	9.26	11,370.50	186.46
2020/06/01 02:00	1.72	0.81	21.22	0.00	950.70	0.50	8.43	12,172.00	185.95
2020/06/01 02:30	2.31	0.84	21.08	0.00	939.73	0.52	8.78	12,006.80	185.82
2020/06/01 03:00	2.25	0.88	22.50	0.00	930.03	0.54	9.43	11,264.60	185.48
2020/06/01 03:30	8.20	0.84	21.26	0.00	918.15	0.54	9.24	11,618.30	184.79
2020/06/01 04:00	[redacted]	[redacted]	[redacted]	[redacted]	910.60	0.58	[redacted]	11,058.60	184.79
2020/06/01 04:30	2.08	0.81	20.45	0.00	971.81	0.47	7.58	13,670.80	185.27
2020/06/01 05:00	3.58	0.83	21.00	0.00	880.92	0.58	10.10	10,545.60	185.12
2020/06/01 05:30	2.28	0.77	21.28	0.00	929.09	0.49	8.40	12,528.10	184.06
2020/06/01 06:00	17.06	0.76	18.56	0.25	932.81	0.50	8.46	12,437.60	184.57
2020/06/01 06:30	4.92	0.78	20.76	0.03	952.47	0.50	8.23	12,697.40	185.72
2020/06/01 07:00	1.68	0.73	17.66	0.00	995.91	0.45	6.96	14,136.10	187.21
2020/06/01 07:30	1.08	0.72	18.08	0.00	1,024.55	0.45	6.70	14,227.40	187.89
2020/06/01 08:00	[redacted]	[redacted]	[redacted]	[redacted]	999.09	0.59	[redacted]	10,987.80	187.68
2020/06/01 08:30	0.87	0.88	15.99	0.00	996.76	0.47	7.62	13,073.50	187.30
2020/06/01 09:00	0.95	0.86	19.25	0.00	982.09	0.48	7.97	12,836.80	187.44
2020/06/01 09:30	0.52	0.80	18.16	0.00	1,000.64	0.46	7.43	13,316.70	187.81
2020/06/01 10:00	1.68	0.77	18.40	0.01	1,012.65	0.44	6.85	14,042.80	188.31
2020/06/01 10:30	1.52	0.90	20.17	0.03	966.35	0.50	8.37	12,300.10	188.43
2020/06/01 11:00	0.87	0.85	21.15	0.00	997.07	0.47	7.56	13,160.90	188.82
2020/06/01 11:30	0.80	0.83	21.55	0.00	1,002.47	0.46	7.69	12,872.50	188.77
2020/06/01 12:00	[redacted]	[redacted]	[redacted]	[redacted]	969.99	0.56	[redacted]	11,235.00	188.56
2020/06/01 12:30	9.27	1.05	17.96	0.00	997.55	0.43	7.07	13,779.30	188.43
2020/06/01 13:00	1.07	1.10	20.22	0.04	976.67	0.48	8.19	12,365.00	188.20
2020/06/01 13:30	1.22	1.10	22.07	0.00	970.92	0.47	7.91	12,828.70	187.97
2020/06/01 14:00	1.57	1.03	19.14	0.00	991.45	0.44	7.26	13,436.30	188.10
2020/06/01 14:30	1.28	1.01	22.87	0.00	965.21	0.45	7.87	12,876.10	188.31
2020/06/01 15:00	0.94	0.91	20.22	0.00	1,004.69	0.42	6.77	14,129.60	188.40
2020/06/01 15:30	0.65	0.95	22.87	0.00	1,017.37	0.44	7.19	13,460.90	188.49
2020/06/01 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.61	0.56	[redacted]	10,978.00	187.93
2020/06/01 16:30	0.73	0.91	20.52	0.00	1,004.25	0.45	7.35	13,314.20	187.78
2020/06/01 17:00	0.63	0.82	20.01	0.00	1,014.07	0.43	7.10	13,466.80	187.76
2020/06/01 17:30	0.75	0.86	17.06	0.12	1,022.48	0.46	7.55	12,969.60	187.74
2020/06/01 18:00	0.92	0.91	20.37	0.00	980.19	0.47	8.13	12,443.70	187.97
2020/06/01 18:30	1.09	0.92	21.11	0.20	987.23	0.46	7.80	12,739.20	187.90
2020/06/01 19:00	1.62	0.95	21.52	0.00	959.27	0.49	8.39	12,254.10	187.77
2020/06/01 19:30	1.61	0.91	19.82	0.00	959.05	0.50	8.65	11,954.60	187.72
2020/06/01 20:00	[redacted]	[redacted]	[redacted]	[redacted]	994.14	0.57	[redacted]	10,996.50	187.96
2020/06/01 20:30	1.07	1.00	19.65	0.00	959.27	0.50	8.62	12,017.30	187.88
2020/06/01 21:00	1.76	0.85	21.49	0.00	988.35	0.48	7.98	12,908.80	187.88
2020/06/01 21:30	1.08	0.88	22.09	0.07	985.56	0.49	8.43	12,569.10	187.91
2020/06/01 22:00	1.80	0.90	20.74	0.00	950.46	0.50	8.53	12,149.80	187.48
2020/06/01 22:30	0.72	0.83	22.75	0.00	991.00	0.47	7.70	12,933.80	187.19
2020/06/01 23:00	0.98	0.92	21.32	0.00	971.15	0.51	8.60	12,059.50	187.09
2020/06/01 23:30	1.50	0.89	22.36	0.00	950.70	0.51	8.40	12,442.50	187.14

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/06/02 00:00 ~ 2020/06/02 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	0.46	0.76	19.24	0.00	941.13	0.42	6.69	10,995.20	185.01
측정 최대값	28.21	1.08	25.32	4.49	1,051.30	0.54	9.60	14,365.70	187.96
측정 누적값	104.25	37.62	919.49	10.03	41,567.95	19.91	340.83	536,528	7,824.95
측정 평균값	2.48	0.90	21.89	0.24	989.71	0.47	8.12	12,774.47	186.31
2020/06/02 00:00	[illegible]	[illegible]	[illegible]	[illegible]	950.01	0.59	[illegible]	10,611.60	187.09
2020/06/02 00:30	0.92	0.90	23.27	0.00	970.34	0.50	8.41	12,211.50	186.99
2020/06/02 01:00	1.34	0.85	23.12	0.00	950.27	0.51	8.66	11,971.90	186.63
2020/06/02 01:30	1.50	0.86	20.86	0.00	969.21	0.52	8.61	12,100.90	186.29
2020/06/02 02:00	1.24	0.84	22.16	0.00	967.11	0.50	8.14	12,823.70	185.90
2020/06/02 02:30	0.92	0.81	21.59	0.00	993.91	0.48	8.00	12,968.20	185.88
2020/06/02 03:00	1.06	0.85	20.22	0.00	975.55	0.52	8.78	11,904.30	185.76
2020/06/02 03:30	1.24	0.85	21.63	0.00	957.85	0.50	8.54	12,355.30	185.40
2020/06/02 04:00	[illegible]	[illegible]	[illegible]	[illegible]	980.33	0.61	[illegible]	10,564.20	185.54
2020/06/02 04:30	1.88	0.95	21.60	0.00	979.83	0.47	7.72	13,375.00	185.70
2020/06/02 05:00	2.03	0.92	23.34	0.00	954.44	0.52	8.81	12,137.80	185.84
2020/06/02 05:30	2.20	0.83	20.17	0.00	952.89	0.51	8.48	12,475.90	185.66
2020/06/02 06:00	1.22	0.77	19.24	0.00	983.17	0.49	7.94	13,018.60	185.62
2020/06/02 06:30	1.81	0.76	21.33	0.03	991.27	0.48	7.88	13,031.20	185.50
2020/06/02 07:00	1.56	0.82	21.88	0.00	951.41	0.53	8.97	11,864.40	185.15
2020/06/02 07:30	1.87	0.79	21.77	0.31	956.38	0.48	8.03	13,106.80	185.88
2020/06/02 08:00	[illegible]	[illegible]	[illegible]	[illegible]	997.47	0.56	[illegible]	11,841.50	186.15
2020/06/02 08:30	0.52	0.80	21.70	0.00	1,037.52	0.44	7.17	14,130.00	185.90
2020/06/02 09:00	0.69	0.80	22.29	0.00	1,021.01	0.45	7.64	13,386.60	185.95
2020/06/02 09:30	0.46	0.79	23.18	0.00	1,034.53	0.43	7.06	14,102.50	186.26
2020/06/02 10:00	0.50	0.81	22.97	0.00	1,051.30	0.42	6.69	14,365.70	186.47
2020/06/02 10:30	0.81	0.93	22.08	0.00	1,014.17	0.46	8.10	12,764.70	186.36
2020/06/02 11:00	0.92	0.99	21.28	0.00	987.31	0.46	8.27	12,557.10	186.23
2020/06/02 11:30	1.07	1.05	23.08	0.00	972.40	0.49	8.71	12,140.10	186.31
2020/06/02 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,015.32	0.54	[illegible]	11,361.70	186.68
2020/06/02 12:30	17.92	0.87	19.29	4.49	1,039.98	0.42	7.00	13,850.50	186.32
2020/06/02 13:00	0.88	0.88	20.34	0.00	1,002.95	0.45	7.86	12,927.80	186.34
2020/06/02 13:30	1.81	0.84	20.01	0.08	1,025.61	0.43	7.17	13,512.50	186.20
2020/06/02 14:00	1.21	0.98	22.10	0.34	1,001.51	0.47	8.57	12,531.10	186.61
2020/06/02 14:30	1.38	0.98	23.35	0.00	974.17	0.47	8.59	12,143.50	186.57
2020/06/02 15:00	28.21	0.96	21.98	0.96	978.21	0.50	8.77	12,390.40	187.49
2020/06/02 15:30	9.84	0.94	22.32	1.87	941.13	0.54	9.57	10,995.20	187.10
2020/06/02 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,018.25	0.59	[illegible]	10,326.40	186.20
2020/06/02 16:30	1.14	1.06	25.20	0.00	990.61	0.46	8.31	12,574.10	185.74
2020/06/02 17:00	1.64	1.02	21.41	0.00	972.31	0.49	8.92	11,938.10	185.43
2020/06/02 17:30	1.50	0.97	22.60	0.00	964.60	0.47	8.50	12,348.40	185.10
2020/06/02 18:00	0.66	0.89	21.03	0.00	1,019.63	0.43	7.56	13,117.50	185.01
2020/06/02 18:30	1.33	1.02	20.11	0.06	970.81	0.48	8.61	12,120.80	185.62
2020/06/02 19:00	0.77	0.85	20.24	1.61	1,022.43	0.43	6.92	14,009.50	186.47
2020/06/02 19:30	1.69	1.08	21.94	0.19	952.53	0.52	9.60	11,051.80	186.55
2020/06/02 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,014.94	0.55	[illegible]	11,082.20	186.70
2020/06/02 20:30	1.01	0.98	21.09	0.08	993.23	0.45	7.93	12,916.10	186.82
2020/06/02 21:00	1.98	0.94	20.09	0.00	987.47	0.47	8.22	12,697.00	187.35
2020/06/02 21:30	1.36	0.85	21.53	0.00	996.56	0.46	7.65	13,316.70	187.42
2020/06/02 22:00	0.85	0.79	21.69	0.00	1,032.21	0.44	7.24	13,620.40	187.55
2020/06/02 22:30	0.95	0.87	23.96	0.00	1,007.45	0.46	8.02	12,884.80	187.75
2020/06/02 23:00	1.15	0.88	25.13	0.01	1,023.55	0.45	7.44	13,574.60	187.96
2020/06/02 23:30	1.21	1.00	25.32	0.00	999.13	0.46	7.77	13,214.60	187.87

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수.	박재홍	최서원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/06/03 00:00 ~ 2020/06/04 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP	IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300	0-100
측정 최소값	0.75	0.76	18.74	0.00	924.21	0.41	6.75	10,441.70	185.94	36.24
측정 최대값	20.10	2.27	24.95	3.22	1,030.46	0.58	10.10	14,433.50	188.15	36.45
측정 누적값	80.48	32.95	628.58	10.33	28,203.01	13.72	234.39	370,234	5,426.75	1,055.34
측정 평균값	2.78	1.14	21.68	0.36	972.52	0.47	8.08	12,766.67	187.13	36.39
2020/06/03 00:00	[illegible]	[illegible]	[illegible]	[illegible]	977.74	0.60	[illegible]	10,445.30	187.63	36.45
2020/06/03 00:30	1.64	1.16	22.21	0.00	972.69	0.48	8.16	12,905.20	187.84	36.44
2020/06/03 01:00	0.83	0.95	23.70	0.00	1,004.55	0.46	7.48	13,634.80	188.08	36.45
2020/06/03 01:30	1.49	1.01	21.98	0.00	970.09	0.48	8.32	12,684.50	188.15	36.45
2020/06/03 02:00	0.84	0.88	20.35	3.22	1,030.46	0.43	6.86	14,061.30	188.15	36.45
2020/06/03 02:30	2.16	1.08	24.95	0.00	939.25	0.56	9.76	10,852.50	187.33	36.45
2020/06/03 03:00	2.38	1.02	23.51	1.51	946.65	0.49	8.40	12,396.10	186.79	36.45
2020/06/03 03:30	1.48	1.12	19.50	1.87	967.68	0.49	8.19	12,505.40	186.51	36.45
2020/06/03 04:00	[illegible]	[illegible]	[illegible]	[illegible]	986.49	0.55	[illegible]	11,765.60	186.79	36.45
2020/06/03 04:30	1.10	1.04	19.86	0.00	970.49	0.50	8.64	12,142.00	187.22	36.45
2020/06/03 05:00	0.75	0.81	20.76	0.00	990.96	0.49	8.11	12,445.90	186.90	36.45
2020/06/03 05:30	2.09	0.96	22.18	0.00	928.10	0.58	10.10	10,441.70	186.47	36.45
2020/06/03 06:00	3.99	0.76	22.65	2.21	1,009.36	0.45	7.01	13,967.80	186.55	36.45
2020/06/03 06:30	1.29	0.94	23.69	0.39	977.18	0.51	8.69	12,098.40	186.64	36.45
2020/06/03 07:00	1.11	0.92	24.39	0.39	998.56	0.45	7.55	13,517.40	186.83	36.44
2020/06/03 07:30	1.26	1.16	23.50	0.74	982.27	0.47	8.12	12,790.70	186.61	36.45
2020/06/03 08:00	[illegible]	[illegible]	[illegible]	[illegible]	911.85	0.61	[illegible]	9,952.82	185.51	36.45
2020/06/03 08:30	1.59	0.95	23.05	0.00	962.75	0.46	7.82	13,236.40	185.94	36.45
2020/06/03 09:00	0.68	0.49	7.79	0.13	955.29	0.35	16.52	17,679.30	186.79	[illegible]
2020/06/03 09:30	0.16	0.00	0.10	0.09	1,014.93	0.35	20.75	18,167.80	187.59	36.45
2020/06/03 10:00	0.10	0.00	0.74	0.22	301.09	0.11	6.36	5,622.10	57.86	11.20
2020/06/03 10:30	0.27	0.00	0.01	0.00	397.45	0.12	3.58	6,839.43	70.10	13.54
2020/06/03 11:00	0.22	0.16	3.72	0.86	1,041.17	0.33	17.78	18,967.30	188.38	[illegible]
2020/06/03 11:30	0.02	0.00	2.43	1.76	1,034.41	0.32	19.63	18,606.40	185.09	[illegible]
2020/06/03 12:00	30.51	17.39	26.29	10.67	1,049.46	0.32	13.40	18,698.60	187.91	[illegible]
2020/06/03 12:30	0.00	10.94	0.05	0.00	1,022.57	0.32	20.81	18,485.60	187.77	[illegible]
2020/06/03 13:00	86.71	5.48	75.27	32.12	1,072.29	0.32	20.80	18,604.20	187.76	[illegible]
2020/06/03 13:30	0.09	0.11	0.02	0.00	1,048.65	0.31	20.90	18,503.40	187.98	36.17
2020/06/03 14:00	0.15	0.23	0.00	0.00	1,023.59	0.32	20.98	18,549.10	188.42	[illegible]
2020/06/03 14:30	66.85	8.52	62.87	24.99	986.62	0.32	20.78	18,553.90	187.87	[illegible]
2020/06/03 15:00	4.62	6.41	54.48	0.18	1,044.12	0.31	6.24	18,441.70	187.58	[illegible]
2020/06/03 15:30	19.04	3.96	42.69	0.03	1,009.95	0.33	7.26	17,382.30	187.44	[illegible]
2020/06/03 16:00	[illegible]	[illegible]	[illegible]	[illegible]	937.51	0.59	[illegible]	9,852.16	187.35	36.21
2020/06/03 16:30	20.10	2.27	23.27	0.00	961.76	0.46	7.99	12,763.90	187.27	36.24
2020/06/03 17:00	6.00	1.77	19.55	0.00	1,002.38	0.43	7.41	13,315.50	187.05	36.34
2020/06/03 17:30	1.35	1.65	21.10	0.00	998.13	0.42	7.30	13,585.00	187.05	36.34
2020/06/03 18:00	1.78	1.56	19.16	0.00	984.67	0.45	7.92	12,863.40	187.23	36.32
2020/06/03 18:30	1.39	1.37	20.68	0.00	979.13	0.43	7.45	13,625.20	187.67	36.32
2020/06/03 19:00	1.25	1.22	18.74	0.00	1,013.95	0.41	6.75	14,433.50	188.06	36.34
2020/06/03 19:30	2.43	1.38	20.33	0.00	957.88	0.48	8.33	12,646.90	188.08	36.35
2020/06/03 20:00	[illegible]	[illegible]	[illegible]	[illegible]	935.62	0.56	[illegible]	11,169.40	187.45	36.35
2020/06/03 20:30	2.71	1.04	21.22	0.00	980.90	0.44	7.64	13,311.90	187.31	36.35
2020/06/03 21:00	4.70	0.95	21.48	0.00	964.49	0.45	7.92	13,069.80	187.46	36.35
2020/06/03 21:30	2.93	0.95	21.33	0.00	944.01	0.50	8.61	12,096.70	187.23	36.35
2020/06/03 22:00	4.21	1.00	20.76	0.00	934.81	0.49	8.46	12,347.90	187.00	36.34
2020/06/03 22:30	2.15	1.07	21.07	0.00	956.78	0.48	8.18	12,413.30	186.73	36.32
2020/06/03 23:00	3.24	1.00	22.40	0.00	924.21	0.50	8.82	11,886.90	186.48	36.33
2020/06/03 23:30	2.24	0.96	21.21	0.00	948.87	0.48	8.40	12,193.50	186.12	36.32

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