측정자료이력(stack #1)

결	담 당	조 장	팀 장	소 장
재	김정욱	이재훈	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/19 00:00 ~ 2020/07/19 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	1.57	3.47	12.68	0.00	961.50	0.40	6.38	11,850.30	187.26
측정 최대값	41.86	6.57	27.32	1.10	1,075.40	0.50	9.24	15,749.50	189.68
측정 누적값	173.07	194.14	799.90	2.46	42,672.39	19.40	346.05	568,972	7,922.90
측정 평균값	4.12	4.62	19.05	0.06	1,016.01	0.46	8.24	13,546.95	188.64
2020/07/19 00:00	[illegible]	[illegible]	[illegible]	[illegible]	969.53	0.54	[illegible]	12,156.70	188.05
2020/07/19 00:30	2.65	4.50	19.33	0.00	985.83	0.48	8.51	13,024.80	187.94
2020/07/19 01:00	3.06	3.68	15.59	0.00	980.38	0.49	8.67	12,799.60	187.63
2020/07/19 01:30	2.15	3.48	15.90	0.00	1,013.83	0.46	7.96	13,800.90	187.26
2020/07/19 02:00	2.29	3.62	16.53	0.00	992.37	0.46	8.12	13,670.20	187.89
2020/07/19 02:30	2.58	3.62	17.01	0.00	980.44	0.49	8.58	13,089.80	187.98
2020/07/19 03:00	2.92	3.47	15.42	0.00	971.33	0.48	8.52	13,251.90	187.98
2020/07/19 03:30	2.96	3.47	14.06	0.00	976.33	0.48	8.43	13,276.40	188.02
2020/07/19 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,040.87	0.56	[illegible]	11,567.00	188.45
2020/07/19 04:30	2.32	4.58	15.07	0.07	1,021.74	0.47	8.33	13,061.90	187.99
2020/07/19 05:00	2.89	4.60	18.18	0.00	968.61	0.50	9.05	12,526.30	187.73
2020/07/19 05:30	2.15	3.92	15.41	0.00	1,030.53	0.45	7.45	14,395.10	188.14
2020/07/19 06:00	2.11	3.83	15.70	0.00	1,042.37	0.44	7.30	14,488.30	188.51
2020/07/19 06:30	3.54	3.82	16.22	0.00	1,027.84	0.46	7.79	13,916.40	188.40
2020/07/19 07:00	7.53	3.87	13.31	0.00	997.87	0.48	8.32	13,185.10	188.25
2020/07/19 07:30	2.44	3.88	16.02	0.00	961.50	0.50	8.98	12,692.00	188.28
2020/07/19 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,046.22	0.54	[illegible]	12,640.00	188.69
2020/07/19 08:30	13.50	4.11	12.68	0.00	1,062.48	0.41	6.72	15,224.80	189.03
2020/07/19 09:00	2.25	3.99	14.75	0.00	1,010.05	0.46	7.92	13,886.00	188.54
2020/07/19 09:30	2.02	3.87	15.59	0.00	1,041.55	0.43	7.07	14,907.10	188.59
2020/07/19 10:00	5.05	3.95	13.49	0.00	1,048.39	0.43	7.11	14,685.00	188.85
2020/07/19 10:30	12.35	4.10	17.59	0.10	1,045.04	0.43	7.52	14,216.00	188.28
2020/07/19 11:00	1.91	4.59	18.57	0.00	1,006.95	0.45	8.09	13,572.80	188.57
2020/07/19 11:30	41.86	3.87	14.33	1.10	1,075.40	0.40	6.38	15,749.50	188.83
2020/07/19 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,037.91	0.56	[illegible]	11,422.00	188.65
2020/07/19 12:30	1.98	5.98	19.95	0.00	1,044.50	0.44	7.82	14,042.70	188.21
2020/07/19 13:00	2.18	6.14	16.86	0.00	1,011.58	0.46	8.54	13,518.40	188.93
2020/07/19 13:30	2.10	4.98	20.98	0.00	1,024.93	0.45	8.09	14,002.70	189.22
2020/07/19 14:00	2.34	5.07	19.84	0.00	1,016.59	0.45	8.18	13,896.10	189.31
2020/07/19 14:30	2.58	5.62	23.44	0.00	1,028.22	0.46	8.22	13,861.80	189.50
2020/07/19 15:00	3.24	6.57	20.44	0.00	1,007.22	0.47	8.57	13,516.60	189.62
2020/07/19 15:30	1.97	5.34	24.64	0.00	1,028.55	0.45	8.16	13,924.20	189.47
2020/07/19 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,030.11	0.57	[illegible]	11,108.20	189.55
2020/07/19 16:30	3.83	5.81	19.53	0.00	986.45	0.50	9.24	11,850.30	188.25
2020/07/19 17:00	2.96	4.98	26.54	0.00	1,014.37	0.49	9.17	12,540.90	187.71
2020/07/19 17:30	1.57	4.79	20.58	0.00	1,046.05	0.45	8.13	13,825.10	188.55
2020/07/19 18:00	2.14	4.84	23.94	0.00	1,016.11	0.48	9.01	12,755.40	189.28
2020/07/19 18:30	2.03	4.77	23.64	0.00	1,019.47	0.46	8.53	13,449.60	189.10
2020/07/19 19:00	1.99	4.88	24.77	0.00	1,015.77	0.46	8.49	13,432.00	189.46
2020/07/19 19:30	2.27	4.81	22.34	0.00	1,014.36	0.47	8.71	13,125.40	189.46
2020/07/19 20:00	[illegible]	[illegible]	[illegible]	[illegible]	994.81	0.56	[illegible]	11,022.00	189.25
2020/07/19 20:30	2.62	5.92	20.55	0.00	1,006.19	0.46	8.50	13,464.60	189.68
2020/07/19 21:00	3.65	5.13	23.93	0.36	1,018.69	0.44	8.09	13,771.00	189.63
2020/07/19 21:30	3.19	5.84	22.99	0.00	993.41	0.48	9.10	12,250.90	188.42
2020/07/19 22:00	1.92	5.01	21.19	0.00	1,040.08	0.46	8.43	13,370.50	188.75
2020/07/19 22:30	2.34	4.90	22.09	0.00	1,020.51	0.47	9.03	12,584.10	188.98
2020/07/19 23:00	3.96	4.85	27.32	0.56	1,023.84	0.49	8.93	13,028.60	189.01
2020/07/19 23:30	1.68	5.09	23.59	0.27	1,054.67	0.46	8.29	13,341.20	189.67

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수.	박귀홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/20 00:00 ~ 2020/07/20 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	1.35	2.76	12.85	0.00	906.25	0.42	7.58	10,692.70	185.84
측정 최대값	9.63	5.68	25.80	0.20	1,071.93	0.54	10.48	14,359.20	190.55
측정 누적값	123.12	163.82	729.59	0.34	41,661.23	19.22	362.94	546,454	7,925.29
측정 평균값	2.93	3.90	17.37	0.01	991.93	0.46	8.64	13,010.81	188.70
2020/07/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,032.17	0.57	[redacted]	10,685.20	188.94
2020/07/20 00:30	1.87	5.68	19.38	0.00	1,051.57	0.45	8.13	13,455.30	188.62
2020/07/20 01:00	2.88	5.47	25.80	0.00	1,003.95	0.49	9.29	12,189.50	188.51
2020/07/20 01:30	3.42	5.16	18.54	0.00	995.56	0.48	8.85	12,710.10	188.42
2020/07/20 02:00	4.40	4.89	24.82	0.00	947.57	0.51	9.71	11,881.40	187.99
2020/07/20 02:30	2.66	4.22	19.85	0.00	1,042.91	0.43	7.92	13,809.10	187.01
2020/07/20 03:00	2.22	4.37	22.68	0.00	1,035.09	0.44	7.98	13,806.50	188.35
2020/07/20 03:30	3.02	4.32	21.76	0.00	1,004.00	0.47	9.03	12,506.00	188.69
2020/07/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,029.51	0.56	[redacted]	10,754.90	188.58
2020/07/20 04:30	2.52	5.16	23.63	0.14	1,049.27	0.43	7.58	14,359.20	189.05
2020/07/20 05:00	3.63	5.36	22.88	0.00	985.33	0.49	9.40	12,049.30	189.07
2020/07/20 05:30	4.66	4.89	22.92	0.00	977.64	0.49	9.37	12,263.70	188.91
2020/07/20 06:00	2.91	4.37	20.58	0.00	1,014.61	0.45	8.25	13,626.10	188.90
2020/07/20 06:30	2.23	4.25	20.98	0.00	1,022.65	0.46	8.57	12,990.60	188.94
2020/07/20 07:00	1.67	4.03	22.54	0.00	1,046.78	0.44	8.20	13,430.20	188.54
2020/07/20 07:30	2.08	4.26	23.77	0.20	1,071.93	0.42	7.63	14,109.10	188.74
2020/07/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.95	0.55	[redacted]	11,158.50	188.86
2020/07/20 08:30	2.21	5.10	17.95	0.00	1,032.91	0.44	8.31	13,472.40	188.87
2020/07/20 09:00	3.18	4.66	22.11	0.00	991.54	0.47	9.14	12,633.40	188.94
2020/07/20 09:30	3.47	4.26	19.36	0.00	976.25	0.47	9.05	12,512.70	188.58
2020/07/20 10:00	2.97	3.57	17.27	0.00	992.61	0.45	8.56	13,094.30	188.29
2020/07/20 10:30	2.71	3.45	15.97	0.00	985.78	0.47	8.74	12,659.40	187.93
2020/07/20 11:00	4.30	3.61	18.86	0.00	906.25	0.54	10.48	10,692.70	186.93
2020/07/20 11:30	3.63	3.08	15.91	0.00	946.31	0.47	9.18	12,411.40	185.84
2020/07/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	992.08	0.50	[redacted]	12,415.10	185.97
2020/07/20 12:30	2.76	3.63	14.38	0.00	957.17	0.46	9.10	12,796.10	187.83
2020/07/20 13:00	2.96	3.24	14.85	0.00	954.07	0.47	9.37	12,415.70	188.68
2020/07/20 13:30	1.35	3.05	13.10	0.00	1,010.28	0.43	8.23	13,718.60	188.66
2020/07/20 14:00	2.04	3.46	14.12	0.00	956.56	0.47	8.99	13,022.20	189.68
2020/07/20 14:30	1.87	3.28	13.47	0.00	997.96	0.44	8.32	13,659.10	189.61
2020/07/20 15:00	2.94	3.65	14.44	0.00	948.12	0.49	9.69	11,938.60	189.32
2020/07/20 15:30	2.35	3.49	14.93	0.00	961.27	0.47	9.17	12,653.80	189.56
2020/07/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	996.29	0.52	[redacted]	11,795.10	189.84
2020/07/20 16:30	2.10	3.99	15.90	0.00	972.18	0.47	9.20	12,686.30	189.82
2020/07/20 17:00	1.77	3.61	13.35	0.00	995.18	0.44	8.27	13,941.30	190.32
2020/07/20 17:30	2.02	3.58	13.06	0.00	991.80	0.45	8.60	13,526.90	190.55
2020/07/20 18:00	2.76	3.64	12.85	0.00	999.25	0.44	8.14	13,640.10	190.43
2020/07/20 18:30	2.15	3.66	14.10	0.00	991.28	0.45	8.48	12,877.80	189.56
2020/07/20 19:00	2.38	3.50	13.23	0.00	987.77	0.43	7.95	13,454.50	188.95
2020/07/20 19:30	2.33	3.17	14.01	0.00	971.69	0.44	8.17	13,273.90	188.45
2020/07/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	998.58	0.52	[redacted]	11,907.40	188.34
2020/07/20 20:30	9.63	3.41	14.00	0.00	979.24	0.45	8.44	13,066.10	188.46
2020/07/20 21:00	3.42	2.99	14.41	0.00	1,000.77	0.43	7.86	13,586.20	188.55
2020/07/20 21:30	2.95	2.89	13.13	0.00	986.49	0.44	8.21	13,265.00	188.35
2020/07/20 22:00	2.19	2.97	13.80	0.00	971.79	0.45	8.41	13,078.40	188.43
2020/07/20 22:30	2.55	2.87	13.11	0.00	972.61	0.45	8.42	12,903.90	188.16
2020/07/20 23:00	3.51	2.76	14.09	0.00	991.63	0.44	8.15	13,310.10	188.18
2020/07/20 23:30	4.45	2.82	13.70	0.00	983.61	0.45	8.40	12,977.20	188.62

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천희수.	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2020/07/21 00:00 ~ 2020/07/21 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	1.24	2.62	11.16	0.00	948.68	0.39	6.84	11,820.20	186.58
측정 최대값	16.65	3.86	18.26	0.33	1,075.27	0.48	9.30	15,315.70	189.30
측정 누적값	143.25	127.81	601.05	0.57	42,050.46	18.61	339.87	565,368	7,894.56
측정 평균값	3.41	3.04	14.31	0.01	1,001.20	0.44	8.09	13,461.14	187.97
2020/07/21 00:00	[illegible]	[illegible]	[illegible]	[illegible]	993.19	0.55	[illegible]	10,967.70	188.65
2020/07/21 00:30	2.52	3.16	12.25	0.00	1,000.51	0.44	7.84	14,075.00	189.01
2020/07/21 01:00	2.61	2.99	12.60	0.00	979.48	0.44	7.98	13,697.90	188.98
2020/07/21 01:30	3.16	2.68	13.08	0.00	1,001.07	0.43	7.64	13,971.40	188.61
2020/07/21 02:00	1.66	2.84	14.58	0.00	972.33	0.46	8.35	13,107.80	188.41
2020/07/21 02:30	3.82	2.70	11.16	0.00	1,021.11	0.42	7.33	14,475.70	188.77
2020/07/21 03:00	4.00	2.62	13.42	0.00	1,041.99	0.42	7.12	14,664.60	188.85
2020/07/21 03:30	3.55	2.75	12.45	0.00	1,017.23	0.44	7.66	14,089.30	188.92
2020/07/21 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,013.31	0.53	[illegible]	12,014.40	188.66
2020/07/21 04:30	2.87	3.24	14.36	0.00	976.09	0.47	8.72	12,886.80	188.11
2020/07/21 05:00	2.57	2.81	14.64	0.00	998.99	0.43	7.80	13,920.00	188.39
2020/07/21 05:30	2.79	2.91	14.43	0.00	955.31	0.48	8.89	12,578.40	188.23
2020/07/21 06:00	3.18	2.82	15.22	0.00	970.81	0.48	8.91	12,467.60	187.46
2020/07/21 06:30	2.21	2.77	14.43	0.00	987.30	0.46	8.49	12,789.70	186.98
2020/07/21 07:00	2.24	2.78	13.81	0.00	985.47	0.45	8.18	13,394.40	186.87
2020/07/21 07:30	2.44	2.64	13.54	0.00	1,017.34	0.44	7.60	13,924.90	186.95
2020/07/21 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,021.18	0.55	[illegible]	11,332.40	187.33
2020/07/21 08:30	2.10	3.42	15.05	0.00	996.31	0.46	8.26	13,338.20	187.46
2020/07/21 09:00	1.54	3.05	13.40	0.00	1,005.39	0.45	8.16	13,192.40	187.19
2020/07/21 09:30	1.39	2.93	13.25	0.00	1,019.16	0.43	7.90	13,500.80	186.91
2020/07/21 10:00	1.54	2.81	14.72	0.00	1,075.27	0.40	6.97	14,490.90	186.84
2020/07/21 10:30	1.24	3.07	14.41	0.00	1,042.55	0.43	7.81	13,439.80	187.07
2020/07/21 11:00	3.30	3.40	17.11	0.00	979.65	0.48	9.30	11,820.20	186.80
2020/07/21 11:30	2.92	3.35	18.22	0.00	987.42	0.46	8.75	12,614.50	186.73
2020/07/21 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,007.23	0.52	[illegible]	11,493.50	187.15
2020/07/21 12:30	2.56	3.86	14.00	0.00	973.21	0.45	8.59	12,869.20	187.27
2020/07/21 13:00	1.57	3.18	18.26	0.00	1,023.65	0.41	7.46	14,040.10	187.44
2020/07/21 13:30	1.85	3.10	14.05	0.00	1,028.00	0.42	7.48	13,999.80	187.75
2020/07/21 14:00	1.31	3.15	12.95	0.00	1,019.03	0.43	7.80	13,500.50	188.17
2020/07/21 14:30	2.39	3.34	14.80	0.00	961.13	0.47	9.07	12,007.40	188.05
2020/07/21 15:00	16.65	2.89	13.98	0.23	1,009.13	0.43	7.81	13,804.00	187.83
2020/07/21 15:30	4.31	2.88	13.74	0.00	1,046.55	0.39	6.84	15,315.70	188.98
2020/07/21 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,017.63	0.52	[illegible]	12,103.10	189.40
2020/07/21 16:30	2.11	3.73	16.16	0.01	1,018.12	0.43	8.10	13,949.60	188.95
2020/07/21 17:00	4.41	3.37	14.77	0.33	1,045.44	0.40	7.21	14,837.40	189.21
2020/07/21 17:30	2.77	3.54	16.99	0.00	964.67	0.48	9.20	12,598.40	188.86
2020/07/21 18:00	2.15	3.25	14.74	0.00	973.17	0.45	8.58	13,073.10	188.53
2020/07/21 18:30	7.39	3.00	12.96	0.00	981.61	0.45	8.36	13,425.60	188.71
2020/07/21 19:00	4.16	2.79	12.91	0.00	1,025.84	0.41	7.38	14,445.50	188.98
2020/07/21 19:30	7.25	2.88	13.42	0.00	1,042.79	0.42	7.51	14,232.20	189.30
2020/07/21 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,012.26	0.54	[illegible]	11,297.10	189.11
2020/07/21 20:30	2.17	3.75	15.96	0.00	989.68	0.47	8.65	12,599.20	188.83
2020/07/21 21:00	2.39	3.14	16.69	0.00	1,011.47	0.45	8.06	13,433.50	188.01
2020/07/21 21:30	1.93	2.98	12.00	0.00	1,017.74	0.43	7.58	13,954.20	187.72
2020/07/21 22:00	1.81	2.92	13.61	0.00	979.93	0.46	8.41	12,938.60	187.65
2020/07/21 22:30	15.55	2.81	13.16	0.00	976.40	0.46	8.48	12,765.00	187.19
2020/07/21 23:00	2.89	2.79	14.61	0.00	948.68	0.48	9.09	12,257.60	187.01
2020/07/21 23:30	1.98	2.72	15.16	0.00	983.44	0.45	8.55	12,880.80	186.58

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