측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박계홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/03/21 00:00 ~ 2022/03/22 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	0.72	0.31	12.83	0.00	915.74	0.55	5.75	11,697.60	189.80		
측정 최대값	22.32	0.60	21.71	0.00	1,085.98	0.75	9.42	15,318.10	192.09		
측정 누적값	165.37	18.44	745.56	0.00	42,946.00	26.34	303.07	577,348	8,027.57		
측정 평균값	3.94	0.44	17.75	0.00	1,022.52	0.63	7.22	13,746.37	191.13		
2022/03/21 00:00					1,087.91	0.72		13,690.30	191.24		
2022/03/21 00:30	1.99	0.37	16.01	0.00	1,020.05	0.67	7.87	12,795.10	191.15		
2022/03/21 01:00	1.18	0.43	18.18	0.00	1,033.87	0.60	6.50	14,665.20	191.15		
2022/03/21 01:30	1.39	0.50	19.95	0.00	1,009.81	0.66	7.87	12,929.50	191.04		
2022/03/21 02:00	0.94	0.48	19.35	0.00	1,037.01	0.62	6.88	14,101.80	191.01		
2022/03/21 02:30	1.19	0.52	18.47	0.00	1,019.09	0.65	7.33	13,549.60	190.72		
2022/03/21 03:00	1.28	0.53	16.87	0.00	1,025.68	0.63	7.18	13,623.30	190.25		
2022/03/21 03:30	0.72	0.48	18.72	0.00	1,066.37	0.60	6.28	14,804.00	190.46		
2022/03/21 04:00					1,055.77	0.80		11,593.90	191.14		
2022/03/21 04:30	1.61	0.37	19.18	0.00	1,012.10	0.69	8.11	12,604.90	190.90		
2022/03/21 05:00	2.08	0.40	17.85	0.00	987.73	0.67	7.75	13,074.30	189.80		
2022/03/21 05:30	3.74	0.35	18.48	0.00	1,085.98	0.58	5.81	15,318.10	190.16		
2022/03/21 06:00	1.41	0.42	16.87	0.00	1,024.25	0.66	7.51	13,836.00	191.70		
2022/03/21 06:30	1.67	0.46	20.98	0.00	1,002.59	0.69	8.01	13,383.00	192.02		
2022/03/21 07:00	1.92	0.46	19.74	0.00	998.93	0.68	7.35	14,394.10	192.05		
2022/03/21 07:30	1.88	0.42	16.61	0.00	1,043.73	0.65	7.03	14,136.80	191.76		
2022/03/21 08:00					1,014.69	0.82		10,974.70	191.19		
2022/03/21 08:30	1.97	0.48	21.71	0.00	988.02	0.68	8.10	12,687.90	190.83		
2022/03/21 09:00	2.13	0.48	18.56	0.00	965.53	0.67	8.01	13,039.20	190.70		
2022/03/21 09:30	1.16	0.41	17.26	0.00	1,034.23	0.58	6.14	15,165.80	191.15		
2022/03/21 10:00	1.54	0.41	14.27	0.00	1,021.24	0.61	6.86	14,227.40	191.18		
2022/03/21 10:30	1.87	0.43	17.06	0.00	1,032.91	0.63	7.11	13,910.80	191.23		
2022/03/21 11:00	3.70	0.37	17.90	0.00	1,042.97	0.59	6.23	14,876.70	191.47		
2022/03/21 11:30	5.33	0.33	20.26	0.00	1,017.81	0.65	7.71	13,105.60	191.71		
2022/03/21 12:00					1,064.15	0.80		11,127.00	191.48		
2022/03/21 12:30	14.93	0.31	15.08	0.00	1,063.17	0.59	6.51	14,336.80	191.18		
2022/03/21 13:00	1.12	0.35	14.71	0.00	1,044.30	0.59	6.79	14,028.30	191.07		
2022/03/21 13:30	0.82	0.35	17.85	0.00	1,074.52	0.58	6.68	14,118.60	191.35		
2022/03/21 14:00	9.98	0.39	16.51	0.00	1,035.77	0.61	7.25	13,388.60	191.30		
2022/03/21 14:30	4.24	0.41	15.50	0.00	1,041.41	0.64	7.80	12,671.00	190.83		
2022/03/21 15:00	19.14	0.36	17.18	0.00	1,019.79	0.59	6.75	13,976.10	190.65		
2022/03/21 15:30	4.40	0.46	18.57	0.00	987.90	0.63	7.62	13,274.40	190.81		
2022/03/21 16:00					1,030.29	0.75		11,651.30	191.22		
2022/03/21 16:30	1.21	0.45	12.83	0.00	1,025.61	0.59	7.13	13,376.40	191.09		
2022/03/21 17:00	19.89	0.42	14.56	0.00	1,050.45	0.57	6.43	14,467.50	190.69		
2022/03/21 17:30	5.86	0.44	13.19	0.00	1,039.12	0.60	6.97	13,749.60	191.23		
2022/03/21 18:00	1.09	0.47	16.52	0.00	1,054.07	0.61	7.22	13,367.20	191.12		
2022/03/21 18:30	22.32	0.37	14.63	0.00	1,061.21	0.55	5.75	15,007.30	190.57		
2022/03/21 19:00	4.08	0.43	19.92	0.00	1,051.26	0.60	7.11	13,891.90	191.17		
2022/03/21 19:30	1.67	0.48	19.90	0.00	1,014.94	0.63	7.36	14,117.80	192.09		
2022/03/21 20:00					1,032.19	0.80		11,603.80	192.45		
2022/03/21 20:30	2.89	0.60	16.74	0.00	915.74	0.75	9.42	11,697.60	192.06		
2022/03/21 21:00	1.81	0.50	17.73	0.00	995.01	0.63	7.40	13,887.60	191.04		
2022/03/21 21:30	2.11	0.54	20.67	0.00	973.17	0.65	7.89	13,302.80	191.53		
2022/03/21 22:00	1.86	0.52	20.04	0.00	1,003.19	0.60	6.91	14,363.30	191.99		
2022/03/21 22:30	2.02	0.54	19.25	0.00	994.55	0.63	7.61	13,216.50	191.27		
2022/03/21 23:00	1.38	0.46	19.46	0.00	1,032.59	0.59	6.77	14,171.60	191.16		
2022/03/21 23:30	1.85	0.49	20.44	0.00	998.33	0.65	8.06	12,707.50	190.93		

[동작불량] [센서단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정5	정성보	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/03/22 00:00 ~ 2022/03/22 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	0.82	0.27	17.25	0.00	951.01	0.56	5.79	12,057.10	189.93		
측정 최대값	19.66	0.64	22.65	0.01	1,105.14	0.71	8.82	15,357.50	193.51		
측정 누적값	221.49	19.29	838.31	0.01	43,225.67	26.57	309.02	578,475	8,045.90		
측정 평균값	5.27	0.46	19.96	0.00	1,029.18	0.63	7.36	13,773.20	191.57		
2022/03/22 00:00					1,049.08	0.78		11,594.30	190.92		
2022/03/22 00:30	1.44	0.40	20.10	0.00	1,023.61	0.62	7.02	14,145.90	191.37		
2022/03/22 01:00	2.47	0.46	21.55	0.00	969.89	0.67	8.23	12,973.80	191.70		
2022/03/22 01:30	3.09	0.48	22.65	0.00	955.69	0.65	7.97	13,060.00	191.19		
2022/03/22 02:00	5.95	0.44	18.71	0.00	982.53	0.66	8.01	13,023.80	190.40		
2022/03/22 02:30	12.57	0.42	19.72	0.00	1,023.71	0.61	7.09	13,908.10	190.31		
2022/03/22 03:00	7.47	0.45	20.88	0.00	1,022.41	0.62	7.40	13,338.80	190.31		
2022/03/22 03:30	5.59	0.44	21.20	0.00	1,020.50	0.65	7.91	12,824.30	189.95		
2022/03/22 04:00					976.58	0.80		10,899.70	190.07		
2022/03/22 04:30	1.64	0.44	20.97	0.00	1,004.97	0.64	7.47	13,496.80	190.80		
2022/03/22 05:00	1.45	0.42	19.07	0.00	1,022.18	0.63	7.21	13,950.10	191.03		
2022/03/22 05:30	3.24	0.49	20.13	0.00	952.44	0.71	8.82	12,117.50	190.89		
2022/03/22 06:00	2.61	0.47	20.48	0.00	970.64	0.68	8.32	12,621.40	190.05		
2022/03/22 06:30	1.49	0.43	19.88	0.00	1,026.05	0.62	6.98	14,100.40	189.93		
2022/03/22 07:00	1.32	0.42	19.55	0.00	1,031.77	0.64	7.36	13,722.70	190.16		
2022/03/22 07:30	0.85	0.37	19.10	0.00	1,075.75	0.59	6.32	14,844.70	190.21		
2022/03/22 08:00					1,060.97	0.80		11,380.30	191.10		
2022/03/22 08:30	0.82	0.41	19.82	0.00	1,088.73	0.61	6.92	14,098.90	191.54		
2022/03/22 09:00	1.19	0.44	18.42	0.00	1,099.56	0.60	6.59	14,432.30	191.24		
2022/03/22 09:30	1.69	0.53	18.14	0.00	1,016.69	0.71	8.80	12,057.10	191.29		
2022/03/22 10:00	0.83	0.40	18.61	0.00	1,105.14	0.56	5.79	15,357.50	191.52		
2022/03/22 10:30	1.24	0.44	20.33	0.00	1,080.88	0.60	6.61	14,744.00	192.08		
2022/03/22 11:00	1.19	0.44	17.29	0.00	1,069.97	0.61	6.70	14,674.30	193.39		
2022/03/22 11:30	7.75	0.48	20.47	0.00	1,018.34	0.63	7.24	14,202.80	193.51		
2022/03/22 12:00					1,059.67	0.78		11,938.00	192.83		
2022/03/22 12:30	1.17	0.31	19.58	0.00	1,074.17	0.58	6.47	14,853.00	192.53		
2022/03/22 13:00	14.49	0.27	18.66	0.00	1,080.83	0.58	6.21	15,109.30	192.73		
2022/03/22 13:30	0.90	0.29	21.27	0.00	1,099.23	0.59	6.67	14,352.80	192.93		
2022/03/22 14:00	1.29	0.34	21.29	0.00	1,068.00	0.64	7.92	12,749.20	192.83		
2022/03/22 14:30	10.58	0.33	20.21	0.00	1,092.60	0.59	6.82	13,909.50	192.18		
2022/03/22 15:00	18.36	0.31	19.39	0.00	1,096.99	0.62	7.19	13,996.30	192.07		
2022/03/22 15:30	8.79	0.38	18.52	0.00	1,043.48	0.64	7.67	13,318.80	192.24		
2022/03/22 16:00					974.50	0.81		10,836.60	192.13		
2022/03/22 16:30	10.43	0.52	19.43	0.00	1,010.18	0.62	7.32	13,886.80	192.08		
2022/03/22 17:00	2.27	0.56	21.30	0.00	984.00	0.65	7.71	13,817.50	192.41		
2022/03/22 17:30	1.91	0.54	21.80	0.00	1,011.01	0.61	7.10	14,578.50	192.73		
2022/03/22 18:00	3.46	0.61	19.49	0.00	951.01	0.70	8.77	12,620.60	192.97		
2022/03/22 18:30	2.41	0.56	17.25	0.00	975.33	0.65	7.73	13,257.70	190.95		
2022/03/22 19:00	15.65	0.52	18.18	0.00	1,027.98	0.64	7.59	13,399.00	190.63		
2022/03/22 19:30	19.66	0.51	19.66	0.01	1,012.59	0.63	7.35	13,566.70	191.12		
2022/03/22 20:00					1,055.91	0.76		11,805.60	191.21		
2022/03/22 20:30	1.13	0.52	22.07	0.00	1,031.24	0.63	7.49	13,650.00	191.46		
2022/03/22 21:00	11.57	0.52	19.37	0.00	1,036.23	0.63	6.92	14,512.50	192.09		
2022/03/22 21:30	1.75	0.57	20.21	0.00	1,006.38	0.66	7.76	13,494.70	191.86		
2022/03/22 22:00	2.56	0.64	22.25	0.00	969.01	0.70	8.35	12,828.10	191.69		
2022/03/22 22:30	16.68	0.54	18.77	0.00	1,024.59	0.63	6.88	14,456.70	191.49		
2022/03/22 23:00	5.98	0.59	21.37	0.00	1,025.61	0.63	7.08	14,284.70	191.89		
2022/03/22 23:30	4.56	0.59	21.17	0.00	1,043.76	0.64	7.26	14,137.00	192.15		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재식	정성보	최재원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/03/23 00:00 ~ 2022/03/23 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	1.07	0.22	15.97	0.00	928.93	0.59	6.54	10,986.20	190.28
측정 최대값	23.62	0.60	23.67	0.01	1,075.11	0.80	9.82	15,307.70	193.13
측정 누적값	206.17	17.88	872.09	0.01	42,285.06	28.17	330.14	564,149	8,054.11
측정 평균값	4.91	0.43	20.76	0.00	1,006.79	0.67	7.86	13,432.12	191.76
2022/03/23 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.20	0.81	[redacted]	11,603.20	192.07
2022/03/23 00:30	18.13	0.34	20.10	0.00	972.95	0.70	7.85	13,442.40	191.43
2022/03/23 01:00	2.98	0.35	22.70	0.00	987.83	0.71	8.19	13,039.30	191.18
2022/03/23 01:30	2.89	0.36	22.97	0.00	984.73	0.70	8.29	12,936.10	191.24
2022/03/23 02:00	2.87	0.35	21.68	0.00	965.09	0.71	8.25	12,971.20	191.13
2022/03/23 02:30	2.22	0.34	21.34	0.00	979.46	0.67	7.67	13,635.10	190.28
2022/03/23 03:00	3.56	0.31	18.84	0.00	1,001.89	0.63	6.88	14,581.70	191.53
2022/03/23 03:30	1.78	0.32	21.00	0.00	993.02	0.67	7.53	13,794.20	192.03
2022/03/23 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,052.88	0.79	[redacted]	12,602.40	192.03
2022/03/23 04:30	1.33	0.40	20.85	0.00	1,017.98	0.67	7.36	13,992.10	192.09
2022/03/23 05:00	1.68	0.39	21.57	0.00	1,005.61	0.67	7.47	13,864.20	192.07
2022/03/23 05:30	1.48	0.35	20.89	0.00	1,036.30	0.64	6.82	14,544.00	192.03
2022/03/23 06:00	3.12	0.36	17.77	0.00	998.67	0.68	7.71	13,548.30	192.07
2022/03/23 06:30	1.47	0.33	20.29	0.00	1,017.46	0.64	6.82	14,706.50	192.11
2022/03/23 07:00	1.76	0.36	19.50	0.00	999.62	0.69	7.81	13,395.40	191.95
2022/03/23 07:30	1.07	0.32	20.67	0.00	1,039.54	0.64	6.96	14,592.00	191.80
2022/03/23 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,059.15	0.87	[redacted]	10,900.40	192.43
2022/03/23 08:30	3.32	0.59	21.95	0.00	928.93	0.80	9.82	10,986.20	192.03
2022/03/23 09:00	2.11	0.53	21.90	0.00	984.20	0.70	8.40	12,737.50	190.50
2022/03/23 09:30	1.42	0.50	21.40	0.00	1,021.11	0.65	7.56	13,792.60	190.59
2022/03/23 10:00	3.55	0.49	20.64	0.00	1,018.45	0.70	8.23	13,049.00	192.01
2022/03/23 10:30	1.68	0.50	20.85	0.00	1,005.33	0.67	7.94	13,321.60	191.85
2022/03/23 11:00	1.77	0.50	22.70	0.00	1,021.53	0.68	8.30	12,851.80	191.67
2022/03/23 11:30	2.78	0.53	20.48	0.00	949.02	0.71	8.88	12,366.10	191.49
2022/03/23 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,022.82	0.82	[redacted]	10,845.40	191.52
2022/03/23 12:30	23.62	0.40	17.86	0.00	1,044.18	0.62	6.85	14,003.00	191.71
2022/03/23 13:00	22.97	0.44	17.89	0.00	982.89	0.68	7.77	13,357.20	190.84
2022/03/23 13:30	3.56	0.46	20.84	0.00	989.49	0.69	8.60	12,403.50	190.30
2022/03/23 14:00	13.22	0.56	20.94	0.00	975.75	0.70	8.46	12,759.70	191.42
2022/03/23 14:30	1.94	0.58	20.80	0.00	971.59	0.66	7.96	13,454.50	191.76
2022/03/23 15:00	1.68	0.60	21.74	0.00	988.68	0.65	7.86	13,711.10	192.18
2022/03/23 15:30	1.48	0.59	21.26	0.00	992.85	0.63	7.39	14,167.00	192.38
2022/03/23 16:00	[redacted]	[redacted]	[redacted]	[redacted]	999.79	0.82	[redacted]	10,896.10	192.73
2022/03/23 16:30	3.46	0.41	20.09	0.00	956.85	0.71	8.97	11,925.90	191.92
2022/03/23 17:00	14.07	0.35	20.98	0.00	1,023.11	0.65	8.24	12,749.90	190.84
2022/03/23 17:30	4.18	0.28	19.74	0.00	1,030.05	0.66	8.19	12,802.10	191.23
2022/03/23 18:00	22.74	0.22	15.97	0.01	1,075.11	0.59	6.54	14,858.90	191.97
2022/03/23 18:30	1.76	0.25	19.65	0.00	1,022.51	0.67	8.43	12,794.40	192.28
2022/03/23 19:00	2.71	0.23	18.70	0.00	1,068.90	0.62	7.31	13,962.80	192.61
2022/03/23 19:30	1.59	0.26	18.91	0.00	1,055.59	0.64	7.62	13,436.40	192.25
2022/03/23 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,073.87	0.76	[redacted]	12,070.20	192.11
2022/03/23 20:30	1.25	0.50	22.25	0.00	1,049.78	0.66	8.05	13,183.80	192.40
2022/03/23 21:00	1.58	0.55	22.66	0.00	1,006.77	0.70	8.65	12,805.40	192.25
2022/03/23 21:30	13.82	0.45	21.41	0.00	1,059.61	0.63	6.71	15,307.70	193.13
2022/03/23 22:00	2.28	0.58	23.67	0.00	993.83	0.69	8.46	13,033.60	192.56
2022/03/23 22:30	2.07	0.52	21.84	0.00	1,043.33	0.64	7.14	14,491.50	192.62
2022/03/23 23:00	1.32	0.56	22.11	0.00	1,028.21	0.66	7.90	13,498.90	192.32
2022/03/23 23:30	1.90	0.57	22.69	0.00	997.26	0.69	8.30	13,294.50	192.06

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