측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천경위	이목랜	최서에	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/06/10 00:00 ~ 2021/06/10 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	0.49	10.01	0.00	913.10	0.45	7.40	12,690.40	187.33
측정 최대값	15.64	0.72	19.02	7.10	1,071.91	0.54	9.66	14,719.70	190.90
측정 누적값	97.88	26.64	637.80	30.24	42,577.81	21.29	358.52	259,013	7,947.09
측정 평균값	2.33	0.63	15.19	0.72	1,013.76	0.51	8.54	13,632.28	189.22
2021/06/10 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.87	0.59	[redacted]	12,420.50	189.48
2021/06/10 00:30	1.26	0.65	11.62	0.01	982.26	0.54	9.05	12,925.20	190.00
2021/06/10 01:00	1.24	0.64	15.00	0.12	1,017.47	0.51	8.39	13,701.80	188.99
2021/06/10 01:30	0.82	0.63	16.80	0.04	1,029.51	0.51	8.23	13,875.50	189.17
2021/06/10 02:00	1.29	0.70	14.99	0.00	999.74	0.54	8.98	12,943.40	189.34
2021/06/10 02:30	1.41	0.68	13.09	0.00	994.64	0.53	8.84	13,086.70	188.44
2021/06/10 03:00	1.30	0.69	13.94	0.00	981.11	0.53	8.84	13,155.90	188.30
2021/06/10 03:30	1.51	0.71	10.64	0.54	980.58	0.54	9.03	12,690.40	187.50
2021/06/10 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,027.82	0.62	[redacted]	11,986.00	187.79
2021/06/10 04:30	3.03	0.49	16.12	7.10	1,049.97	0.51	7.98	13,889.70	188.76
2021/06/10 05:00	10.15	0.52	15.70	0.00	1,064.17	0.49	7.40	14,590.90	188.63
2021/06/10 05:30	0.88	0.58	16.87	0.00	1,021.95	0.54	8.88	12,879.20	187.33
2021/06/10 06:00	2.68	0.55	15.13	3.71	1,063.29	0.53	8.65	13,230.00	187.81
2021/06/10 06:30	1.68	0.56	18.34	0.87	1,061.06	0.53	8.68	13,355.60	188.60
2021/06/10 07:00	1.08	0.54	18.36	0.33	1,046.57	0.52	8.42	13,898.30	188.55
2021/06/10 07:30	1.46	0.54	15.89	0.16	1,032.26	0.51	8.01	14,699.20	189.35
2021/06/10 08:00	[redacted]	[redacted]	[redacted]	[redacted]	977.95	0.64	[redacted]	11,309.50	189.93
2021/06/10 08:30	8.31	0.63	15.93	1.61	976.25	0.52	8.67	13,807.50	189.44
2021/06/10 09:00	2.55	0.57	16.69	2.72	1,033.80	0.49	8.04	14,437.00	189.48
2021/06/10 09:30	2.07	0.62	15.46	0.87	1,012.91	0.51	8.46	13,896.90	190.09
2021/06/10 10:00	2.20	0.67	17.51	1.36	979.37	0.53	9.05	13,230.40	189.79
2021/06/10 10:30	1.85	0.62	17.32	0.40	1,019.19	0.48	7.95	14,719.70	190.34
2021/06/10 11:00	1.45	0.65	16.56	0.00	1,005.34	0.50	8.61	[redacted]	190.89
2021/06/10 11:30	1.77	0.69	13.81	0.00	993.30	0.50	8.68	[redacted]	190.40
2021/06/10 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,027.90	0.58	[redacted]	[redacted]	190.40
2021/06/10 12:30	1.50	0.56	12.48	0.00	1,029.33	0.47	8.00	[redacted]	190.90
2021/06/10 13:00	1.22	0.58	12.57	0.00	1,007.88	0.47	8.19	[redacted]	190.89
2021/06/10 13:30	2.40	0.66	10.01	0.00	934.51	0.53	9.31	[redacted]	190.49
2021/06/10 14:00	1.68	0.63	11.57	0.00	978.33	0.48	8.35	[redacted]	190.28
2021/06/10 14:30	2.61	0.71	10.05	0.00	913.10	0.54	9.66	[redacted]	190.05
2021/06/10 15:00	2.15	0.70	10.11	0.00	954.50	0.50	8.94	[redacted]	189.54
2021/06/10 15:30	1.18	0.62	16.12	1.85	1,033.55	0.45	7.41	[redacted]	190.29
2021/06/10 16:00	[redacted]	[redacted]	[redacted]	[redacted]	974.87	0.59	[redacted]	[redacted]	190.67
2021/06/10 16:30	2.47	0.66	11.62	1.60	1,029.69	0.47	7.96	[redacted]	190.01
2021/06/10 17:00	1.19	0.71	18.55	0.00	1,021.06	0.51	8.62	[redacted]	190.52
2021/06/10 17:30	1.57	0.71	14.55	0.00	988.01	0.51	8.80	[redacted]	190.44
2021/06/10 18:00	1.63	0.72	12.34	0.07	984.07	0.51	8.86	[redacted]	189.63
2021/06/10 18:30	1.18	0.69	14.06	0.21	1,010.47	0.50	8.71	[redacted]	189.49
2021/06/10 19:00	1.35	0.69	14.73	0.00	1,036.25	0.51	8.58	[redacted]	189.25
2021/06/10 19:30	0.96	0.72	18.60	0.00	1,051.31	0.52	9.05	[redacted]	188.58
2021/06/10 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.55	0.60	[redacted]	[redacted]	188.27
2021/06/10 20:30	1.75	0.56	17.88	0.41	1,071.91	0.48	7.98	[redacted]	188.20
2021/06/10 21:00	15.64	0.58	17.88	5.99	1,049.60	0.51	8.82	[redacted]	187.83
2021/06/10 21:30	1.34	0.58	17.56	0.21	1,061.38	0.47	7.79	[redacted]	187.68
2021/06/10 22:00	1.28	0.60	16.59	0.00	1,058.07	0.49	8.38	[redacted]	188.00
2021/06/10 22:30	1.61	0.66	19.02	0.00	1,003.01	0.50	8.80	[redacted]	188.10
2021/06/10 23:00	1.60	0.68	17.49	0.06	1,007.69	0.51	8.80	[redacted]	187.76
2021/06/10 23:30	1.58	0.69	18.25	0.00	1,009.35	0.50	8.67	[redacted]	187.96

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	이재훈	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/06/11 00:00 ~ 2021/06/11 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	0.97	0.32	3.14	0.00	888.65	0.46	7.38	12,624.50	185.95
측정 최대값	9.97	1.40	19.64	2.48	1,037.01	0.67	11.44	15,435.50	189.28
측정 누적값	90.13	25.25	367.95	8.64	33,170.78	17.55	293.50	225,583	6,402.62
측정 평균값	2.65	0.74	10.82	0.25	975.61	0.52	8.63	14,098.92	188.31
2021/06/11 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,048.85	0.59	[redacted]	0.00	188.09
2021/06/11 00:30	1.06	0.63	15.81	0.00	1,036.21	0.51	8.72	0.00	188.14
2021/06/11 01:00	1.17	0.67	19.64	0.00	1,018.15	0.51	8.78	0.00	188.12
2021/06/11 01:30	1.13	0.65	13.46	0.00	1,012.11	0.51	8.52	0.00	188.18
2021/06/11 02:00	1.70	0.65	14.13	0.00	995.48	0.52	8.61	0.00	188.27
2021/06/11 02:30	1.27	0.61	14.87	0.06	1,011.03	0.49	8.21	0.00	188.21
2021/06/11 03:00	3.23	0.62	14.34	1.15	996.89	0.52	8.55	0.00	188.32
2021/06/11 03:30	1.61	0.65	14.45	0.00	980.54	0.52	8.80	0.00	188.15
2021/06/11 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,012.01	0.59	[redacted]	0.00	188.38
2021/06/11 04:30	9.97	0.52	10.09	1.84	1,026.55	0.48	7.78	0.00	188.56
2021/06/11 05:00	1.83	0.62	9.12	0.16	967.31	0.57	9.62	0.00	187.52
2021/06/11 05:30	2.98	0.73	10.14	0.00	891.55	0.67	11.44	0.00	185.95
2021/06/11 06:00	2.77	0.61	16.24	0.07	1,000.53	0.57	9.32	0.00	185.98
2021/06/11 06:30	0.97	0.56	18.96	0.00	1,037.01	0.51	8.57	0.00	187.29
2021/06/11 07:00	8.61	0.58	11.98	0.32	1,013.41	0.53	9.07	0.00	187.65
2021/06/11 07:30	1.04	0.57	18.36	0.06	1,015.93	0.51	8.42	0.00	188.20
2021/06/11 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,041.46	0.61	[redacted]	0.00	188.77
2021/06/11 08:30	2.11	0.62	12.79	0.21	1,000.68	0.54	8.94	0.00	188.90
2021/06/11 09:00	1.69	0.65	17.77	0.00	971.28	0.54	9.23	0.00	188.88
2021/06/11 09:30	2.34	0.66	16.14	2.29	958.14	0.55	9.19	0.00	188.37
2021/06/11 10:00	1.35	0.62	12.73	2.48	1,017.83	0.50	8.43	0.00	188.07
2021/06/11 10:30	1.35	0.75	15.81	0.08	1,008.37	0.45	8.49	0.00	188.50
2021/06/11 11:00	1.18	0.55	21.93	0.81	977.62	0.34	9.74	0.00	188.57
2021/06/11 11:30	73.13	2.74	65.03	27.83	975.55	0.34	11.77	0.00	188.56
2021/06/11 12:00	166.59	0.05	141.82	61.10	969.01	0.34	6.13	0.00	188.74
2021/06/11 12:30	0.00	0.10	2.15	0.86	1,028.77	0.34	20.96	0.00	189.13
2021/06/11 13:00	0.00	0.00	3.78	1.77	962.07	0.35	20.96	0.00	189.54
2021/06/11 13:30	0.12	1.83	3.52	1.75	968.08	1.05	19.84	16,432.90	188.37
2021/06/11 14:00	59.50	16.41	50.66	20.96	917.03	0.71	3.80	19,823.70	187.60
2021/06/11 14:30	19.17	0.51	13.04	0.79	999.94	0.69	7.45	20,314.50	188.23
2021/06/11 15:00	6.62	0.32	3.14	0.00	980.03	0.47	7.65	14,291.10	187.96
2021/06/11 15:30	4.03	0.57	4.76	0.00	907.10	0.52	9.28	12,695.70	187.84
2021/06/11 16:00	[redacted]	[redacted]	[redacted]	[redacted]	889.55	0.62	[redacted]	11,202.10	187.98
2021/06/11 16:30	3.37	1.12	6.72	0.00	913.65	0.52	8.89	13,318.70	188.27
2021/06/11 17:00	3.88	1.09	5.37	0.00	964.69	0.47	7.64	14,908.00	188.77
2021/06/11 17:30	1.98	1.11	4.97	0.00	997.25	0.46	7.38	15,097.20	189.00
2021/06/11 18:00	1.41	1.17	6.50	0.00	997.74	0.47	7.53	15,079.60	189.28
2021/06/11 18:30	2.13	1.24	7.18	0.00	992.95	0.49	8.23	14,084.20	188.94
2021/06/11 19:00	1.76	1.27	8.96	0.00	978.48	0.51	8.46	14,046.60	189.16
2021/06/11 19:30	3.11	1.40	8.05	0.00	888.65	0.55	9.48	12,910.60	189.03
2021/06/11 20:00	[redacted]	[redacted]	[redacted]	[redacted]	935.89	0.62	[redacted]	11,750.00	188.89
2021/06/11 20:30	1.43	0.60	7.19	0.00	973.70	0.47	7.38	15,435.50	189.23
2021/06/11 21:00	2.02	0.67	7.62	0.00	942.23	0.50	8.37	14,225.60	189.13
2021/06/11 21:30	2.94	0.74	7.88	0.00	908.17	0.56	9.56	12,624.50	188.53
2021/06/11 22:00	1.96	0.67	7.03	0.00	949.71	0.49	8.11	14,496.40	188.34
2021/06/11 22:30	3.09	0.70	7.59	0.00	927.39	0.51	8.62	13,856.30	188.73
2021/06/11 23:00	1.37	0.67	6.79	0.00	973.19	0.48	7.83	14,709.30	188.72
2021/06/11 23:30	2.20	0.69	7.18	0.00	925.22	0.53	8.89	13,803.50	188.93

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정기	이재욱	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/06/12 00:00 ~ 2021/06/12 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	0.46	0.48	6.56	0.00	940.43	0.42	6.23	13,283.20	189.20
측정 최대값	11.76	0.69	17.28	0.00	1,044.18	0.53	8.98	17,914.40	193.32
측정 누적값	73.99	23.88	503.59	0.00	42,065.20	19.48	303.66	667,850	8,011.70
측정 평균값	1.76	0.57	11.99	0.00	1,001.55	0.46	7.23	15,901.19	190.75
2021/06/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	952.86	0.62	[redacted]	12,279.90	189.54
2021/06/12 00:30	3.06	0.55	6.56	0.00	947.68	0.49	7.81	15,420.00	189.44
2021/06/12 01:00	11.76	0.50	6.96	0.00	1,006.06	0.46	6.32	17,566.50	190.50
2021/06/12 01:30	1.87	0.60	7.00	0.00	955.43	0.50	8.11	15,011.40	191.16
2021/06/12 02:00	1.41	0.59	9.94	0.00	984.61	0.47	7.48	15,732.70	190.71
2021/06/12 02:30	1.73	0.59	11.58	0.00	991.60	0.49	7.65	15,495.40	190.88
2021/06/12 03:00	2.11	0.61	7.61	0.00	940.43	0.50	8.18	14,818.20	190.67
2021/06/12 03:30	1.60	0.58	7.27	0.00	963.34	0.47	7.60	15,506.40	190.05
2021/06/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	973.23	0.57	[redacted]	13,571.20	190.29
2021/06/12 04:30	2.05	0.54	6.98	0.00	978.55	0.48	7.39	15,944.60	190.48
2021/06/12 05:00	1.45	0.53	8.40	0.00	1,012.09	0.45	6.64	16,972.80	190.93
2021/06/12 05:30	1.11	0.54	9.31	0.00	999.00	0.47	7.07	16,389.20	191.16
2021/06/12 06:00	1.12	0.55	11.94	0.00	1,001.02	0.47	6.94	16,698.50	191.24
2021/06/12 06:30	1.68	0.56	12.27	0.00	992.13	0.47	7.24	15,943.40	191.34
2021/06/12 07:00	2.13	0.58	13.36	0.00	1,009.01	0.49	7.66	15,304.10	190.68
2021/06/12 07:30	4.14	0.57	12.20	0.00	1,003.51	0.46	7.17	15,753.70	189.99
2021/06/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	965.62	0.58	[redacted]	12,772.80	189.84
2021/06/12 08:30	0.90	0.48	12.24	0.00	1,014.90	0.45	7.02	16,041.30	189.72
2021/06/12 09:00	0.84	0.49	12.85	0.00	1,013.14	0.46	7.24	15,914.70	190.11
2021/06/12 09:30	0.85	0.51	14.70	0.00	1,018.43	0.47	7.38	15,582.30	190.55
2021/06/12 10:00	1.18	0.54	14.16	0.00	999.78	0.48	7.71	15,082.00	190.09
2021/06/12 10:30	1.34	0.55	13.64	0.00	1,000.09	0.48	8.00	14,611.70	190.09
2021/06/12 11:00	1.21	0.53	15.12	0.00	1,024.12	0.45	7.00	16,095.50	190.50
2021/06/12 11:30	1.06	0.54	14.28	0.00	997.23	0.46	7.50	15,219.70	190.48
2021/06/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	993.80	0.58	[redacted]	12,511.70	190.08
2021/06/12 12:30	1.15	0.58	15.05	0.00	1,044.18	0.42	6.23	16,823.80	190.18
2021/06/12 13:00	0.55	0.60	11.56	0.00	1,037.59	0.44	6.70	15,605.80	190.72
2021/06/12 13:30	0.46	0.59	11.79	0.00	1,039.65	0.43	6.70	15,714.90	189.34
2021/06/12 14:00	0.78	0.63	15.33	0.00	1,018.31	0.45	6.88	16,424.20	189.80
2021/06/12 14:30	0.84	0.64	12.43	0.00	1,014.23	0.46	7.16	15,580.40	191.21
2021/06/12 15:00	0.77	0.69	13.79	0.00	1,006.23	0.47	7.86	14,802.30	190.87
2021/06/12 15:30	0.90	0.66	13.85	0.00	1,025.21	0.45	7.29	15,478.40	190.31
2021/06/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.31	0.61	[redacted]	11,910.60	190.88
2021/06/12 16:30	1.94	0.64	13.02	0.00	952.93	0.53	8.98	13,283.20	189.85
2021/06/12 17:00	1.25	0.61	15.00	0.00	987.79	0.48	7.95	14,581.70	189.20
2021/06/12 17:30	0.65	0.56	17.28	0.00	1,032.45	0.44	6.83	16,162.60	190.04
2021/06/12 18:00	1.18	0.60	11.29	0.00	1,006.47	0.47	7.69	15,056.90	190.40
2021/06/12 18:30	0.99	0.60	12.89	0.00	992.05	0.46	7.16	15,985.10	190.42
2021/06/12 19:00	1.21	0.63	12.29	0.00	968.71	0.48	7.93	14,894.70	190.30
2021/06/12 19:30	2.41	0.58	12.47	0.00	988.29	0.45	7.15	16,048.40	190.46
2021/06/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,015.21	0.56	[redacted]	13,932.20	190.52
2021/06/12 20:30	0.87	0.52	13.85	0.00	1,028.35	0.44	6.55	17,148.20	191.84
2021/06/12 21:00	0.88	0.53	12.83	0.00	1,011.67	0.45	6.58	17,076.50	192.51
2021/06/12 21:30	0.86	0.54	12.08	0.00	1,024.08	0.44	6.66	16,939.80	192.24
2021/06/12 22:00	2.31	0.55	11.02	0.00	1,002.27	0.45	6.90	16,617.10	192.41
2021/06/12 22:30	1.13	0.53	15.10	0.00	1,026.37	0.44	6.32	17,600.30	192.25
2021/06/12 23:00	1.23	0.55	10.41	0.00	1,000.97	0.46	6.79	17,007.00	193.26
2021/06/12 23:30	7.03	0.52	11.89	0.00	1,005.25	0.45	6.24	17,914.40	193.32

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