측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재국	이재호	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/10 00:00 ~ 2021/01/10 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	0.77	0.29	12.93	0.00	878.91	0.61	7.46	10,493.60	184.81
측정 최대값	4.39	0.56	22.80	8.75	1,002.97	0.83	10.73	14,235.50	191.37
측정 누적값	94.71	17.06	743.66	37.18	39,905.95	28.58	358.42	533,176	7,883.73
측정 평균값	2.25	0.41	17.71	0.89	950.14	0.68	8.53	12,694.65	187.71
2021/01/10 00:00	[redacted]	[redacted]	[redacted]	[redacted]	943.82	0.79	[redacted]	11,480.40	185.92
2021/01/10 00:30	3.14	0.36	14.37	0.74	932.22	0.67	8.13	13,299.80	186.11
2021/01/10 01:00	1.85	0.35	17.34	0.00	945.25	0.68	8.17	13,481.20	187.29
2021/01/10 01:30	1.20	0.34	16.53	0.00	982.99	0.65	7.51	14,235.50	187.76
2021/01/10 02:00	4.39	0.34	17.33	2.50	976.42	0.70	8.29	12,897.00	187.12
2021/01/10 02:30	1.44	0.33	15.60	0.01	984.94	0.63	7.52	13,706.30	185.22
2021/01/10 03:00	1.48	0.34	16.95	0.25	956.40	0.68	8.59	12,952.40	185.78
2021/01/10 03:30	3.79	0.39	18.12	1.46	878.91	0.83	10.73	10,493.60	187.01
2021/01/10 04:00	[redacted]	[redacted]	[redacted]	[redacted]	943.23	0.82	[redacted]	11,255.80	186.19
2021/01/10 04:30	2.51	0.36	21.32	0.00	942.67	0.70	8.76	12,696.80	185.68
2021/01/10 05:00	2.21	0.36	19.60	0.00	937.85	0.68	8.51	13,132.70	186.40
2021/01/10 05:30	0.77	0.29	16.74	0.20	1,002.97	0.64	7.56	14,024.80	186.46
2021/01/10 06:00	3.75	0.41	21.82	0.00	900.06	0.80	10.15	11,149.00	186.38
2021/01/10 06:30	4.33	0.36	22.80	0.00	884.74	0.80	10.29	11,140.40	184.81
2021/01/10 07:00	1.73	0.32	19.63	0.46	950.54	0.69	8.51	13,097.70	185.13
2021/01/10 07:30	2.08	0.36	19.72	0.00	946.42	0.69	8.35	12,955.40	187.09
2021/01/10 08:00	[redacted]	[redacted]	[redacted]	[redacted]	951.78	0.84	[redacted]	10,435.50	187.14
2021/01/10 08:30	1.45	0.48	15.66	0.00	970.71	0.69	8.45	12,512.80	186.86
2021/01/10 09:00	1.48	0.51	17.78	0.00	964.94	0.69	8.59	12,452.90	187.76
2021/01/10 09:30	1.65	0.51	18.95	0.69	967.05	0.68	8.29	12,879.10	187.92
2021/01/10 10:00	2.32	0.50	17.22	1.97	983.39	0.63	7.65	13,462.50	187.98
2021/01/10 10:30	1.83	0.54	16.51	0.00	938.01	0.71	9.02	11,871.10	188.25
2021/01/10 11:00	2.21	0.56	20.99	0.00	962.69	0.67	8.65	12,459.40	187.94
2021/01/10 11:30	1.80	0.54	18.92	0.01	961.86	0.67	8.50	12,374.50	188.02
2021/01/10 12:00	[redacted]	[redacted]	[redacted]	[redacted]	958.72	0.79	[redacted]	10,785.10	187.89
2021/01/10 12:30	1.93	0.37	20.37	0.85	980.31	0.67	8.34	12,518.60	187.66
2021/01/10 13:00	2.33	0.43	20.76	0.00	956.28	0.68	8.67	12,328.10	188.16
2021/01/10 13:30	2.24	0.42	21.03	0.00	956.60	0.67	8.53	12,486.90	187.97
2021/01/10 14:00	2.64	0.38	16.17	0.00	952.59	0.66	8.39	12,588.70	187.68
2021/01/10 14:30	1.80	0.38	17.30	0.00	950.07	0.68	8.80	11,965.00	187.68
2021/01/10 15:00	1.43	0.38	18.63	0.00	989.47	0.63	7.88	12,927.50	187.73
2021/01/10 15:30	2.01	0.40	19.08	0.00	960.32	0.66	8.57	12,330.20	187.80
2021/01/10 16:00	[redacted]	[redacted]	[redacted]	[redacted]	977.65	0.75	[redacted]	11,383.20	188.38
2021/01/10 16:30	2.15	0.43	21.34	0.00	965.21	0.66	8.52	12,509.20	188.62
2021/01/10 17:00	1.94	0.40	17.80	0.98	974.79	0.62	7.93	13,032.80	188.75
2021/01/10 17:30	3.29	0.37	14.69	2.03	965.95	0.61	7.72	13,573.40	188.98
2021/01/10 18:00	1.95	0.40	15.27	0.39	945.43	0.63	7.99	13,225.40	189.20
2021/01/10 18:30	1.42	0.38	17.46	4.90	989.15	0.61	7.46	13,809.40	189.45
2021/01/10 19:00	2.15	0.39	13.38	0.64	955.99	0.68	8.47	12,763.70	189.75
2021/01/10 19:30	2.06	0.40	12.93	0.00	938.06	0.65	8.31	12,824.70	189.23
2021/01/10 20:00	[redacted]	[redacted]	[redacted]	[redacted]	990.70	0.74	[redacted]	12,488.40	189.43
2021/01/10 20:30	2.21	0.40	16.13	8.01	941.71	0.69	8.70	12,833.90	190.89
2021/01/10 21:00	2.66	0.45	18.86	0.83	926.63	0.70	8.99	12,483.20	191.37
2021/01/10 21:30	2.35	0.44	18.59	0.00	930.12	0.69	9.00	12,408.80	189.57
2021/01/10 22:00	2.81	0.43	15.48	0.02	907.15	0.71	9.25	11,922.20	188.73
2021/01/10 22:30	2.95	0.43	15.86	0.56	910.51	0.72	9.24	11,973.80	187.90
2021/01/10 23:00	3.25	0.44	13.51	0.93	883.54	0.74	9.53	11,378.00	186.62
2021/01/10 23:30	1.73	0.39	15.12	8.75	955.04	0.64	7.91	14,017.10	187.02

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강정숙	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/11 00:00 ~ 2021/01/11 23:55

측정항목코드	C0b	HCL	NOX	SO2	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	0.30	9.42	0.00	898.27	0.60	6.97	11,035.30	186.68
측정 최대값	14.68	0.46	21.04	3.93	1,046.97	0.72	9.62	14,439.00	191.74
측정 누적값	79.04	16.61	619.39	14.53	40,476.80	27.52	350.28	534,705	7,899.53
측정 평균값	1.88	0.40	14.75	0.35	963.73	0.66	8.34	12,731.07	188.08
2021/01/11 00:00	[redacted]	[redacted]	[redacted]	[redacted]	942.16	0.80	[redacted]	11,384.00	188.86
2021/01/11 00:30	1.79	0.39	15.09	0.00	940.29	0.69	8.84	12,640.90	189.08
2021/01/11 01:00	0.90	0.34	15.86	3.93	1,001.61	0.63	7.72	14,293.50	189.23
2021/01/11 01:30	1.35	0.35	14.80	0.04	990.56	0.67	8.22	12,955.10	191.19
2021/01/11 02:00	5.84	0.34	14.48	0.53	990.25	0.65	7.65	13,415.00	191.74
2021/01/11 02:30	1.45	0.35	15.89	0.00	979.11	0.65	7.86	13,049.50	188.91
2021/01/11 03:00	14.68	0.30	13.90	0.50	990.79	0.62	7.43	13,781.00	188.56
2021/01/11 03:30	0.94	0.34	17.63	0.00	996.52	0.63	7.66	13,529.20	188.51
2021/01/11 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.23	0.76	[redacted]	11,765.80	187.83
2021/01/11 04:30	1.28	0.37	13.83	0.00	1,011.55	0.64	7.75	13,295.60	187.88
2021/01/11 05:00	0.89	0.35	16.98	2.47	1,046.97	0.61	6.97	14,439.00	188.29
2021/01/11 05:30	0.88	0.39	16.77	0.16	991.64	0.67	8.49	12,691.80	188.59
2021/01/11 06:00	1.18	0.41	18.10	0.00	972.23	0.67	8.32	13,026.00	188.52
2021/01/11 06:30	1.10	0.39	18.76	0.00	989.66	0.66	8.12	13,140.50	187.98
2021/01/11 07:00	1.70	0.43	20.17	0.00	958.05	0.69	8.66	12,183.30	187.67
2021/01/11 07:30	1.26	0.39	18.06	0.00	993.08	0.63	7.72	13,278.30	187.54
2021/01/11 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.27	0.81	[redacted]	10,885.80	188.14
2021/01/11 08:30	0.92	0.37	17.54	0.26	1,003.02	0.66	8.04	12,823.80	188.16
2021/01/11 09:00	0.72	0.36	17.52	0.73	1,008.07	0.65	7.99	12,732.50	187.49
2021/01/11 09:30	1.88	0.42	16.04	0.00	948.61	0.71	9.27	11,461.10	186.91
2021/01/11 10:00	1.54	0.40	18.17	1.50	958.45	0.67	8.85	12,000.50	186.99
2021/01/11 10:30	1.40	0.41	21.04	0.00	978.29	0.65	8.43	12,634.60	187.75
2021/01/11 11:00	2.36	0.43	17.32	0.00	930.43	0.70	9.13	11,799.80	188.09
2021/01/11 11:30	2.19	0.42	12.03	0.00	912.69	0.70	9.32	11,366.70	187.40
2021/01/11 12:00	[redacted]	[redacted]	[redacted]	[redacted]	900.67	0.79	[redacted]	10,281.70	186.67
2021/01/11 12:30	2.23	0.38	11.14	0.00	906.48	0.67	8.78	12,175.90	186.73
2021/01/11 13:00	1.42	0.35	11.11	0.00	956.96	0.61	7.70	13,408.30	186.68
2021/01/11 13:30	0.79	0.34	9.42	0.00	995.09	0.60	7.51	13,723.20	187.27
2021/01/11 14:00	1.28	0.37	13.70	0.10	973.73	0.65	8.38	12,870.90	188.92
2021/01/11 14:30	1.76	0.39	12.58	0.00	943.42	0.67	8.71	12,096.90	188.65
2021/01/11 15:00	1.22	0.37	12.00	0.00	966.01	0.65	8.45	12,213.00	187.44
2021/01/11 15:30	1.69	0.39	12.47	0.02	948.15	0.65	8.67	12,130.60	187.60
2021/01/11 16:00	[redacted]	[redacted]	[redacted]	[redacted]	979.91	0.75	[redacted]	10,809.60	188.13
2021/01/11 16:30	2.24	0.45	13.71	0.00	924.73	0.72	9.61	11,035.30	187.85
2021/01/11 17:00	1.76	0.45	14.51	0.00	946.09	0.66	8.77	11,941.30	187.92
2021/01/11 17:30	1.42	0.41	11.88	1.45	966.24	0.64	8.05	12,857.00	187.82
2021/01/11 18:00	1.69	0.41	13.07	0.30	937.22	0.67	8.96	12,171.10	188.04
2021/01/11 18:30	1.76	0.42	11.44	0.00	924.09	0.67	8.85	12,168.60	188.06
2021/01/11 19:00	1.85	0.42	10.62	0.00	922.31	0.65	8.72	12,130.60	187.20
2021/01/11 19:30	0.90	0.39	14.38	0.00	982.03	0.60	7.75	13,546.20	186.79
2021/01/11 20:00	[redacted]	[redacted]	[redacted]	[redacted]	966.95	0.78	[redacted]	11,074.90	188.44
2021/01/11 20:30	1.26	0.46	16.56	0.00	951.59	0.64	8.26	13,028.80	188.48
2021/01/11 21:00	1.48	0.46	13.88	0.00	933.79	0.66	8.74	12,410.70	187.87
2021/01/11 21:30	1.45	0.43	12.01	0.00	952.55	0.63	8.06	13,117.70	188.03
2021/01/11 22:00	1.51	0.45	13.51	0.49	951.35	0.66	8.38	12,715.40	188.49
2021/01/11 22:30	2.20	0.45	11.48	0.00	898.27	0.72	9.62	11,379.20	188.30
2021/01/11 23:00	1.45	0.42	14.70	1.97	958.70	0.62	7.70	13,673.60	187.24
2021/01/11 23:30	1.43	0.45	15.24	0.08	946.13	0.63	8.17	13,373.10	187.67

[측정중/불량] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	곽개홍	최서	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/01/12 00:00 ~ 2021/01/12 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	0.68	0.30	7.97	0.00	869.49	0.58	6.77	10,996.20	186.77
측정 최대값	3.09	0.53	19.21	3.42	1,020.31	0.76	10.07	14,965.50	190.73
측정 누적값	74.32	16.86	591.09	18.86	39,858.97	26.49	343.49	550,329	7,930.11
측정 평균값	1.77	0.40	14.07	0.45	949.02	0.63	8.18	13,103.06	188.81
2021/01/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	938.76	0.76	[redacted]	11,406.70	188.84
2021/01/12 00:30	1.53	0.32	12.34	0.00	946.81	0.64	8.13	13,077.90	188.45
2021/01/12 01:00	1.50	0.33	12.90	0.00	941.77	0.65	8.33	13,067.60	189.02
2021/01/12 01:30	1.58	0.33	12.23	0.00	944.40	0.64	8.04	13,411.90	189.43
2021/01/12 02:00	1.09	0.30	15.57	3.42	989.39	0.59	7.04	14,757.20	189.69
2021/01/12 02:30	2.81	0.34	14.86	2.33	926.27	0.69	8.78	12,599.10	190.61
2021/01/12 03:00	2.49	0.33	15.25	0.92	913.59	0.66	8.51	13,130.10	190.73
2021/01/12 03:30	1.24	0.31	16.09	1.37	978.23	0.61	7.32	14,079.40	189.86
2021/01/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	938.80	0.80	[redacted]	11,170.60	190.18
2021/01/12 04:30	1.77	0.46	19.21	0.00	956.71	0.65	7.99	13,632.40	189.72
2021/01/12 05:00	1.73	0.47	18.57	0.00	954.89	0.64	7.92	13,668.30	189.39
2021/01/12 05:30	3.09	0.51	13.30	0.00	869.49	0.76	10.07	10,996.20	187.85
2021/01/12 06:00	1.63	0.41	15.22	0.02	966.97	0.58	6.77	14,965.50	186.77
2021/01/12 06:30	2.26	0.45	7.97	0.14	898.95	0.66	8.34	12,708.60	187.29
2021/01/12 07:00	1.66	0.43	11.82	0.00	939.52	0.62	7.41	14,129.20	188.15
2021/01/12 07:30	1.86	0.44	10.37	0.12	927.17	0.63	7.74	14,049.40	188.06
2021/01/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	956.53	0.82	[redacted]	10,953.20	189.45
2021/01/12 08:30	1.41	0.36	11.75	1.54	967.78	0.63	7.79	13,896.70	189.16
2021/01/12 09:00	0.68	0.31	11.45	2.58	1,020.31	0.59	7.03	14,551.00	188.97
2021/01/12 09:30	1.19	0.37	13.36	0.21	982.43	0.65	8.42	12,917.00	189.85
2021/01/12 10:00	1.31	0.37	13.92	2.39	997.75	0.63	8.09	13,106.60	189.53
2021/01/12 10:30	1.45	0.39	18.94	0.35	974.23	0.66	8.82	12,501.40	188.91
2021/01/12 11:00	0.78	0.33	17.29	0.77	1,007.37	0.60	7.62	13,647.90	188.99
2021/01/12 11:30	0.88	0.33	18.59	0.00	1,016.99	0.59	7.49	13,911.20	190.08
2021/01/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	987.80	0.77	[redacted]	11,064.40	190.50
2021/01/12 12:30	1.34	0.45	16.20	0.00	978.17	0.60	7.61	12,818.60	189.05
2021/01/12 13:00	1.63	0.42	13.57	0.00	969.51	0.59	7.41	13,056.90	187.79
2021/01/12 13:30	1.13	0.38	12.50	0.00	968.39	0.60	7.49	12,888.10	187.30
2021/01/12 14:00	1.55	0.38	13.33	0.39	978.19	0.59	7.33	13,141.10	187.45
2021/01/12 14:30	2.46	0.35	15.08	1.64	988.33	0.59	7.50	12,923.20	187.55
2021/01/12 15:00	1.88	0.34	12.02	0.00	969.21	0.58	7.37	13,572.90	188.19
2021/01/12 15:30	1.59	0.36	12.74	0.00	955.33	0.60	7.86	12,765.60	188.25
2021/01/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	952.21	0.75	[redacted]	10,590.80	188.00
2021/01/12 16:30	1.72	0.45	17.03	0.65	946.90	0.61	8.29	13,278.50	188.17
2021/01/12 17:00	2.57	0.46	18.11	0.00	925.20	0.64	8.79	12,946.40	189.90
2021/01/12 17:30	1.63	0.44	17.32	0.00	948.64	0.61	8.10	13,764.80	189.77
2021/01/12 18:00	2.15	0.47	14.63	0.00	918.65	0.63	8.54	13,198.30	189.23
2021/01/12 18:30	1.52	0.47	12.07	0.00	936.07	0.61	8.05	13,431.30	189.49
2021/01/12 19:00	1.96	0.53	15.37	0.00	927.50	0.63	8.63	12,684.00	188.62
2021/01/12 19:30	1.69	0.52	15.19	0.00	938.96	0.63	8.52	12,828.30	188.28
2021/01/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	919.20	0.76	[redacted]	10,912.20	189.16
2021/01/12 20:30	1.48	0.41	13.20	0.00	947.45	0.62	8.48	12,824.10	189.29
2021/01/12 21:00	2.70	0.46	13.34	0.00	902.46	0.70	9.94	11,138.10	188.82
2021/01/12 21:30	2.28	0.43	11.11	0.00	899.69	0.70	9.75	11,322.80	188.44
2021/01/12 22:00	1.74	0.39	10.60	0.00	923.00	0.63	8.77	12,545.90	187.56
2021/01/12 22:30	1.96	0.39	10.74	0.00	912.82	0.63	8.88	12,424.80	187.96
2021/01/12 23:00	2.38	0.43	12.75	0.00	909.31	0.65	9.04	12,209.10	189.32
2021/01/12 23:30	3.02	0.44	13.19	0.02	894.17	0.68	9.49	11,761.10	189.17

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