측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원		최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/28 00:00 ~ 2021/07/28 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	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	0.40	0.49	5.26	0.00	952.33	0.41	5.93	13,226.60	186.77
측정 최대값	15.33	0.79	18.87	0.02	1,122.67	0.50	8.23	15,866.50	192.32
측정 누적값	88.94	24.88	520.41	0.03	43,636.88	18.70	292.82	610,590	7,943.87
측정 평균값	2.12	0.59	12.39	0.00	1,038.97	0.45	6.97	14,537.86	189.14
2021/07/28 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,040.17	0.58	[illegible]	12,029.30	190.81
2021/07/28 00:30	1.21	0.60	16.47	0.00	1,005.07	0.49	8.19	13,460.40	188.90
2021/07/28 01:00	1.57	0.56	15.95	0.00	1,027.69	0.47	7.50	14,310.80	188.55
2021/07/28 01:30	1.64	0.56	14.85	0.00	1,018.36	0.47	7.34	14,459.50	190.03
2021/07/28 02:00	0.64	0.56	16.54	0.00	1,032.03	0.45	7.03	15,123.20	190.82
2021/07/28 02:30	1.21	0.55	12.33	0.00	1,056.57	0.44	6.45	15,866.50	190.73
2021/07/28 03:00	1.27	0.54	13.84	0.00	1,054.49	0.43	6.48	15,614.00	190.89
2021/07/28 03:30	2.14	0.55	15.11	0.00	1,060.51	0.44	6.64	15,189.90	190.63
2021/07/28 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,043.47	0.57	[illegible]	12,209.10	190.13
2021/07/28 04:30	0.74	0.59	15.27	0.00	1,003.36	0.46	7.33	14,708.60	190.23
2021/07/28 05:00	0.56	0.61	16.19	0.00	1,004.95	0.48	7.67	14,189.40	189.06
2021/07/28 05:30	0.64	0.62	18.81	0.00	1,031.13	0.47	7.52	14,324.30	188.22
2021/07/28 06:00	0.93	0.67	16.77	0.00	1,002.95	0.50	8.23	13,581.50	187.88
2021/07/28 06:30	1.41	0.63	18.87	0.00	1,080.89	0.44	6.88	14,935.40	187.52
2021/07/28 07:00	0.65	0.62	17.27	0.00	1,075.80	0.45	7.01	14,218.50	187.17
2021/07/28 07:30	2.68	0.64	13.81	0.00	1,056.51	0.46	7.21	13,990.00	186.77
2021/07/28 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,062.63	0.56	[illegible]	11,744.00	187.11
2021/07/28 08:30	4.39	0.49	13.08	0.00	1,071.59	0.42	6.38	14,828.00	187.31
2021/07/28 09:00	0.82	0.50	15.14	0.00	1,073.23	0.42	6.60	14,560.20	187.50
2021/07/28 09:30	0.78	0.52	14.45	0.00	1,065.13	0.43	6.49	14,741.70	188.06
2021/07/28 10:00	0.95	0.55	11.70	0.00	1,015.21	0.45	7.22	14,040.90	188.98
2021/07/28 10:30	1.20	0.53	11.20	0.00	1,032.98	0.43	6.66	14,676.40	188.62
2021/07/28 11:00	0.98	0.53	12.00	0.00	1,037.93	0.43	6.69	14,496.70	188.27
2021/07/28 11:30	1.61	0.56	9.05	0.00	1,010.95	0.44	7.03	14,102.50	188.34
2021/07/28 12:00	[illegible]	[illegible]	[illegible]	[illegible]	994.75	0.56	[illegible]	11,395.00	187.94
2021/07/28 12:30	2.02	0.68	9.97	0.00	1,020.94	0.42	6.65	14,591.20	187.39
2021/07/28 13:00	4.11	0.71	8.82	0.00	1,010.60	0.43	6.90	14,373.00	187.83
2021/07/28 13:30	3.97	0.71	8.81	0.00	1,014.18	0.43	6.61	14,698.60	188.65
2021/07/28 14:00	15.33	0.71	6.44	0.00	1,011.55	0.43	6.54	14,741.00	189.09
2021/07/28 14:30	1.69	0.79	5.26	0.00	952.33	0.46	7.75	13,522.30	189.28
2021/07/28 15:00	2.24	0.79	6.63	0.00	979.88	0.45	7.47	14,076.20	189.39
2021/07/28 15:30	6.19	0.74	7.46	0.00	1,028.05	0.42	6.64	14,999.00	189.82
2021/07/28 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,048.28	0.56	[illegible]	12,043.90	190.16
2021/07/28 16:30	2.79	0.54	12.05	0.00	1,032.09	0.44	6.88	14,632.90	189.48
2021/07/28 17:00	1.29	0.63	8.21	0.00	975.77	0.48	8.18	13,226.60	188.74
2021/07/28 17:30	0.73	0.55	13.91	0.00	1,071.27	0.41	6.05	15,632.90	188.88
2021/07/28 18:00	2.00	0.56	7.59	0.00	1,052.75	0.43	6.53	14,700.10	189.60
2021/07/28 18:30	1.43	0.58	9.88	0.00	1,045.73	0.43	6.63	14,987.20	190.75
2021/07/28 19:00	8.89	0.60	8.33	0.02	998.42	0.47	7.46	14,140.90	192.32
2021/07/28 19:30	1.84	0.62	5.41	0.00	1,010.99	0.46	7.52	13,629.70	191.52
2021/07/28 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,060.46	0.56	[illegible]	11,906.40	189.05
2021/07/28 20:30	0.85	0.51	8.49	0.00	1,066.53	0.43	6.39	15,066.90	189.84
2021/07/28 21:00	0.83	0.51	12.30	0.00	1,092.38	0.42	5.93	15,446.30	190.39
2021/07/28 21:30	0.40	0.55	12.85	0.00	1,077.31	0.46	7.21	13,761.20	188.68
2021/07/28 22:00	2.81	0.52	14.99	0.00	1,099.01	0.43	6.26	15,332.20	189.17
2021/07/28 22:30	0.55	0.55	13.97	0.00	1,072.73	0.46	7.30	14,224.70	189.60
2021/07/28 23:00	0.45	0.52	17.08	0.00	1,122.67	0.42	6.44	14,746.60	188.93
2021/07/28 23:30	0.51	0.53	13.26	0.01	1,084.37	0.45	6.93	14,642.30	190.04

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김제기	이재출	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/29 00:00 ~ 2021/07/29 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	0.49	0.54	10.12	0.00	953.35	0.42	6.33	12,479.30	187.59
측정 최대값	2.05	0.83	18.09	0.00	1,100.53	0.52	8.78	15,612.10	191.33
측정 누적값	45.89	26.55	646.00	0.00	43,167.79	19.28	310.76	600,439	7,969.11
측정 평균값	1.09	0.63	15.38	0.00	1,027.80	0.46	7.40	14,296.17	189.74
2021/07/29 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.79	0.59	[redacted]	11,386.30	190.96
2021/07/29 00:30	0.87	0.61	16.21	0.00	1,021.81	0.50	8.24	13,326.30	189.45
2021/07/29 01:00	1.06	0.62	15.65	0.00	1,037.54	0.48	7.86	13,800.30	188.95
2021/07/29 01:30	0.49	0.57	16.68	0.00	1,100.53	0.44	6.68	14,617.90	188.25
2021/07/29 02:00	0.77	0.61	15.27	0.00	1,053.49	0.48	7.71	13,778.70	189.14
2021/07/29 02:30	0.52	0.57	14.96	0.00	1,077.07	0.46	7.00	14,688.10	190.52
2021/07/29 03:00	0.67	0.59	16.40	0.00	1,065.71	0.46	7.07	14,852.80	191.33
2021/07/29 03:30	0.57	0.56	18.09	0.00	1,096.73	0.44	6.41	15,612.10	191.19
2021/07/29 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,091.99	0.57	[redacted]	12,422.10	190.90
2021/07/29 04:30	1.50	0.54	17.09	0.00	1,078.50	0.47	7.27	14,399.30	190.10
2021/07/29 05:00	1.42	0.64	15.18	0.00	1,003.42	0.52	8.78	12,479.30	189.11
2021/07/29 05:30	1.07	0.63	16.80	0.00	1,034.99	0.50	8.37	12,907.70	188.11
2021/07/29 06:00	1.06	0.59	16.89	0.00	1,056.89	0.47	7.43	14,435.40	188.11
2021/07/29 06:30	0.96	0.56	17.58	0.00	1,068.65	0.45	7.04	14,388.20	188.05
2021/07/29 07:00	1.49	0.62	15.01	0.00	986.41	0.51	8.66	12,666.00	187.59
2021/07/29 07:30	1.24	0.60	17.35	0.00	993.80	0.49	8.21	13,357.70	188.31
2021/07/29 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.15	0.57	[redacted]	11,985.90	190.31
2021/07/29 08:30	1.20	0.58	13.81	0.00	979.48	0.48	7.97	13,959.60	190.55
2021/07/29 09:00	1.27	0.58	15.72	0.00	999.81	0.45	7.38	14,695.50	189.13
2021/07/29 09:30	1.08	0.59	15.77	0.00	1,016.69	0.45	7.41	14,421.90	188.57
2021/07/29 10:00	1.02	0.60	16.78	0.00	1,046.50	0.44	7.13	14,427.60	189.21
2021/07/29 10:30	1.47	0.65	17.32	0.00	1,000.45	0.48	8.10	13,569.40	189.05
2021/07/29 11:00	1.18	0.63	14.78	0.00	1,030.63	0.44	7.04	14,820.90	189.91
2021/07/29 11:30	1.20	0.66	15.83	0.00	990.54	0.47	7.82	14,020.20	190.20
2021/07/29 12:00	[redacted]	[redacted]	[redacted]	[redacted]	979.10	0.58	[redacted]	11,667.30	189.46
2021/07/29 12:30	1.09	0.76	15.66	0.00	1,007.92	0.46	7.73	13,786.30	189.66
2021/07/29 13:00	0.97	0.75	14.88	0.00	1,021.36	0.44	7.06	14,814.70	190.17
2021/07/29 13:30	1.23	0.83	15.63	0.00	979.67	0.47	8.17	13,459.00	189.48
2021/07/29 14:00	1.10	0.80	16.03	0.00	1,029.26	0.44	7.21	14,552.10	189.50
2021/07/29 14:30	0.80	0.78	17.63	0.00	1,059.46	0.42	6.78	14,908.40	189.58
2021/07/29 15:00	1.09	0.79	15.00	0.00	1,039.13	0.43	6.89	14,986.90	189.65
2021/07/29 15:30	1.84	0.83	15.03	0.00	1,005.86	0.46	7.54	14,254.40	189.92
2021/07/29 16:00	[redacted]	[redacted]	[redacted]	[redacted]	967.05	0.57	[redacted]	11,381.50	189.46
2021/07/29 16:30	1.67	0.59	15.51	0.00	1,010.67	0.44	6.97	15,134.30	190.45
2021/07/29 17:00	0.74	0.59	14.92	0.00	1,029.08	0.43	6.88	14,990.80	190.84
2021/07/29 17:30	0.59	0.60	16.54	0.00	1,038.77	0.43	6.75	15,072.80	191.29
2021/07/29 18:00	1.38	0.68	10.12	0.00	953.35	0.49	8.43	13,173.40	190.96
2021/07/29 18:30	1.35	0.63	12.98	0.00	1,009.89	0.46	7.37	14,372.90	190.49
2021/07/29 19:00	0.68	0.59	13.30	0.00	1,047.10	0.43	6.63	15,125.70	190.44
2021/07/29 19:30	1.30	0.67	10.30	0.00	957.99	0.50	8.61	12,888.40	190.85
2021/07/29 20:00	[redacted]	[redacted]	[redacted]	[redacted]	976.69	0.57	[redacted]	11,824.00	189.88
2021/07/29 20:30	1.22	0.60	13.38	0.00	988.82	0.46	7.84	13,824.70	189.27
2021/07/29 21:00	1.29	0.57	13.79	0.00	1,040.63	0.44	6.69	15,179.80	190.70
2021/07/29 21:30	0.75	0.59	14.96	0.00	1,040.57	0.45	6.91	14,730.10	190.75
2021/07/29 22:00	1.03	0.57	14.62	0.00	1,059.38	0.43	6.33	15,407.10	190.52
2021/07/29 22:30	0.82	0.56	15.81	0.00	1,049.70	0.43	6.47	15,027.50	189.90
2021/07/29 23:00	2.05	0.56	15.17	0.00	1,054.61	0.43	6.45	15,329.80	189.98
2021/07/29 23:30	0.79	0.61	15.57	0.00	1,004.93	0.46	7.47	14,195.00	189.88

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강정우	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/07/30 00:00 ~ 2021/07/30 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	0.55	0.45	10.60	0.00	963.51	0.42	5.88	12,484.30	188.39
측정 최대값	18.40	0.83	19.00	1.99	1,078.77	0.54	9.18	16,544.20	192.70
측정 누적값	79.72	22.54	511.71	2.31	36,834.67	16.63	270.13	511,881	6,848.81
측정 평균값	2.21	0.63	14.21	0.06	1,023.19	0.46	7.50	14,218.93	190.24
2021/07/30 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,056.53	0.55	[illegible]	12,867.70	189.54
2021/07/30 00:30	18.40	0.45	13.43	0.32	1,064.49	0.43	6.21	15,698.70	190.48
2021/07/30 01:00	1.17	0.51	14.79	0.00	1,073.68	0.42	6.25	15,808.40	190.77
2021/07/30 01:30	1.31	0.58	11.07	0.00	978.88	0.47	7.84	13,928.20	191.13
2021/07/30 02:00	1.62	0.59	10.60	0.00	967.87	0.48	7.88	13,986.50	191.54
2021/07/30 02:30	1.15	0.56	13.20	0.00	1,007.13	0.45	7.18	14,768.60	191.67
2021/07/30 03:00	8.58	0.50	11.97	1.99	1,059.79	0.43	5.88	16,544.20	192.70
2021/07/30 03:30	1.48	0.61	11.48	0.00	967.13	0.51	8.35	13,190.30	191.97
2021/07/30 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,039.11	0.56	[illegible]	12,560.40	189.45
2021/07/30 04:30	0.88	0.53	14.25	0.00	1,052.53	0.44	6.82	14,992.50	189.15
2021/07/30 05:00	0.65	0.56	15.53	0.00	1,027.17	0.45	7.32	14,506.80	190.02
2021/07/30 05:30	0.80	0.56	15.44	0.00	1,035.75	0.44	7.02	14,937.80	188.98
2021/07/30 06:00	0.55	0.53	15.45	0.00	1,077.52	0.43	6.29	15,565.90	189.97
2021/07/30 06:30	0.84	0.59	11.34	0.00	1,012.81	0.49	7.83	13,667.80	191.12
2021/07/30 07:00	2.18	0.57	13.14	0.00	1,022.71	0.46	7.07	14,915.60	190.70
2021/07/30 07:30	1.59	0.57	11.27	0.00	990.01	0.46	7.38	14,633.90	190.40
2021/07/30 08:00	[illegible]	[illegible]	[illegible]	[illegible]	993.67	0.57	[illegible]	12,244.50	189.97
2021/07/30 08:30	0.94	0.58	12.54	0.00	997.49	0.46	7.60	13,987.20	188.99
2021/07/30 09:00	1.09	0.59	16.95	0.00	1,013.14	0.46	7.49	14,386.30	189.12
2021/07/30 09:30	1.02	0.61	15.80	0.00	1,032.16	0.45	7.58	13,987.70	188.73
2021/07/30 10:00	1.03	0.62	19.00	0.00	1,001.41	0.45	7.78	14,034.50	188.60
2021/07/30 10:30	0.99	0.62	14.31	0.00	1,009.71	0.45	7.52	14,138.40	188.39
2021/07/30 11:00	1.10	0.65	11.36	0.00	990.92	0.46	7.77	13,724.60	188.83
2021/07/30 11:30	0.93	0.65	11.84	0.00	998.27	0.46	7.65	13,817.90	190.15
2021/07/30 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,012.43	0.57	[illegible]	11,824.20	191.57
2021/07/30 12:30	0.80	0.68	12.72	0.00	1,014.39	0.45	7.35	14,363.30	192.08
2021/07/30 13:00	0.23	0.34	4.59	0.25	1,011.07	0.35	17.60	18,875.80	191.84
2021/07/30 13:30	0.00	0.58	1.07	0.02	1,010.54	0.33	19.55	19,285.70	191.33
2021/07/30 14:00	80.86	17.11	72.30	30.03	1,030.09	0.33	0.10	18,844.30	190.33
2021/07/30 14:30	48.98	20.37	42.06	18.22	1,021.76	0.33	3.59	19,157.20	189.79
2021/07/30 15:00	10.60	5.20	25.24	3.86	1,012.24	0.32	9.20	19,447.10	189.77
2021/07/30 15:30	0.94	0.73	23.13	0.00	1,043.83	0.38	7.61	17,509.80	190.59
2021/07/30 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,069.73	0.56	[illegible]	11,916.30	190.80
2021/07/30 16:30	0.95	0.58	16.64	0.00	1,068.13	0.47	7.99	13,307.90	190.35
2021/07/30 17:00	1.02	0.62	16.50	0.00	1,054.68	0.46	7.61	13,444.90	189.44
2021/07/30 17:30	16.09	0.61	12.91	0.00	1,063.17	0.45	7.23	13,973.40	189.44
2021/07/30 18:00	1.21	0.68	14.32	0.00	1,016.17	0.48	8.10	12,879.10	189.53
2021/07/30 18:30	1.25	0.70	11.85	0.00	989.54	0.50	8.37	12,484.30	189.63
2021/07/30 19:00	0.94	0.70	16.32	0.00	1,016.47	0.47	8.10	13,828.30	190.21
2021/07/30 19:30	0.93	0.72	17.42	0.00	1,006.36	0.49	8.44	13,622.50	191.15
2021/07/30 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,056.99	0.55	[illegible]	12,939.10	190.36
2021/07/30 20:30	0.81	0.69	14.21	0.00	1,051.91	0.46	7.43	14,939.90	190.66
2021/07/30 21:00	2.08	0.83	13.35	0.00	963.51	0.54	9.18	12,664.20	190.81
2021/07/30 21:30	1.24	0.80	15.99	0.00	985.65	0.50	8.45	13,498.80	190.34
2021/07/30 22:00	1.52	0.72	16.98	0.00	1,067.18	0.44	6.98	14,941.20	190.84
2021/07/30 22:30	0.75	0.70	16.07	0.00	1,078.77	0.44	6.80	14,993.60	191.27
2021/07/30 23:00	0.63	0.70	16.46	0.00	1,076.58	0.44	7.03	14,692.90	190.47
2021/07/30 23:30	1.20	0.78	15.21	0.00	1,001.59	0.49	8.36	13,025.20	189.18

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