측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	백재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/06/13 00:00 ~ 2021/06/13 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	0.81	0.41	7.29	0.00	880.25	0.41	5.37	11,657.80	187.66
측정 최대값	25.51	0.81	16.62	0.13	1,050.29	0.57	10.16	18,206.10	192.80
측정 누적값	146.82	24.69	461.78	0.13	41,359.25	19.70	315.76	643,820	7,990.59
측정 평균값	3.50	0.59	10.99	0.00	984.74	0.47	7.52	15,329.05	190.25
2021/06/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	956.35	0.63	[redacted]	12,407.70	192.66
2021/06/13 00:30	1.83	0.52	12.38	0.00	997.00	0.44	6.37	17,511.30	191.72
2021/06/13 01:00	1.10	0.53	14.85	0.00	1,020.05	0.45	6.52	17,300.10	191.98
2021/06/13 01:30	1.13	0.56	14.53	0.00	1,020.92	0.48	7.34	16,185.90	192.80
2021/06/13 02:00	1.88	0.60	13.90	0.00	985.07	0.50	7.72	15,601.40	192.01
2021/06/13 02:30	1.50	0.59	16.62	0.00	990.14	0.48	7.27	16,314.60	191.44
2021/06/13 03:00	2.40	0.64	14.17	0.00	960.73	0.53	8.55	14,647.60	191.50
2021/06/13 03:30	3.20	0.60	13.00	0.00	936.25	0.49	7.94	15,726.40	190.96
2021/06/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	988.75	0.58	[redacted]	13,636.90	191.19
2021/06/13 04:30	1.05	0.47	13.45	0.00	985.31	0.46	6.99	16,732.50	191.56
2021/06/13 05:00	2.99	0.47	9.60	0.00	974.21	0.47	7.08	16,759.60	191.42
2021/06/13 05:30	4.82	0.46	7.29	0.00	974.74	0.45	6.57	17,454.80	191.79
2021/06/13 06:00	6.65	0.45	8.73	0.00	1,007.05	0.44	6.33	17,694.90	191.93
2021/06/13 06:30	9.09	0.48	9.55	0.00	991.30	0.47	7.11	16,629.20	191.97
2021/06/13 07:00	10.63	0.44	10.11	0.00	1,037.85	0.43	5.81	18,206.10	191.82
2021/06/13 07:30	0.83	0.47	9.56	0.00	1,035.54	0.46	6.62	16,284.80	192.55
2021/06/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.45	0.58	[redacted]	12,795.60	191.12
2021/06/13 08:30	1.42	0.60	10.99	0.00	988.88	0.49	8.01	14,166.60	189.28
2021/06/13 09:00	2.82	0.71	10.47	0.00	880.25	0.57	10.16	11,657.80	188.60
2021/06/13 09:30	4.09	0.56	11.30	0.00	989.53	0.44	6.92	15,620.90	188.32
2021/06/13 10:00	1.86	0.58	8.60	0.00	976.26	0.47	7.86	14,164.30	188.70
2021/06/13 10:30	2.83	0.60	8.47	0.00	954.73	0.47	8.07	13,832.60	188.09
2021/06/13 11:00	14.66	0.51	7.90	0.00	1,033.86	0.42	6.42	15,695.00	187.66
2021/06/13 11:30	3.46	0.54	8.15	0.00	1,035.83	0.42	6.49	15,742.10	188.81
2021/06/13 12:00	[redacted]	[redacted]	[redacted]	[redacted]	999.61	0.56	[redacted]	12,237.30	188.98
2021/06/13 12:30	2.51	0.55	8.81	0.00	1,046.94	0.42	6.39	15,875.60	189.13
2021/06/13 13:00	4.90	0.58	7.75	0.00	1,030.75	0.42	6.40	16,043.60	189.59
2021/06/13 13:30	1.62	0.68	8.36	0.00	960.44	0.48	8.36	13,719.50	189.48
2021/06/13 14:00	2.00	0.75	10.49	0.00	928.94	0.51	9.36	13,048.00	189.53
2021/06/13 14:30	2.32	0.78	10.86	0.00	936.94	0.52	9.43	12,914.30	189.67
2021/06/13 15:00	2.69	0.81	11.39	0.00	915.11	0.54	9.91	12,294.00	189.54
2021/06/13 15:30	2.01	0.74	10.00	0.00	935.69	0.48	8.49	14,102.00	189.26
2021/06/13 16:00	[redacted]	[redacted]	[redacted]	[redacted]	936.09	0.58	[redacted]	11,902.70	189.71
2021/06/13 16:30	0.87	0.54	8.11	0.00	998.55	0.46	7.40	15,283.80	189.81
2021/06/13 17:00	2.24	0.66	9.07	0.00	926.65	0.52	9.35	12,891.90	189.62
2021/06/13 17:30	1.90	0.64	9.87	0.00	936.87	0.51	8.83	13,649.60	189.53
2021/06/13 18:00	1.39	0.63	9.16	0.00	960.87	0.47	8.28	14,312.40	189.64
2021/06/13 18:30	0.81	0.58	10.94	0.00	1,009.49	0.45	7.27	15,841.10	190.35
2021/06/13 19:00	0.99	0.57	12.22	0.00	1,008.11	0.44	6.89	15,880.40	190.72
2021/06/13 19:30	4.07	0.53	12.65	0.00	1,034.72	0.41	6.10	16,977.90	190.49
2021/06/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,062.38	0.57	[redacted]	13,013.90	190.95
2021/06/13 20:30	25.51	0.41	12.20	0.13	1,050.29	0.42	5.37	17,718.10	191.58
2021/06/13 21:00	1.92	0.65	13.61	0.00	992.09	0.50	8.17	14,229.50	191.06
2021/06/13 21:30	1.93	0.66	13.33	0.00	981.03	0.47	7.60	14,741.20	190.05
2021/06/13 22:00	1.24	0.65	13.60	0.00	986.81	0.46	7.47	15,151.30	189.20
2021/06/13 22:30	1.47	0.65	12.73	0.00	968.21	0.47	7.92	14,636.10	189.41
2021/06/13 23:00	1.42	0.62	10.15	0.00	991.57	0.45	7.17	15,374.30	189.04
2021/06/13 23:30	2.77	0.63	12.86	0.00	983.68	0.47	7.45	15,206.80	188.98

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	박계홍	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/06/14 00:00 ~ 2021/06/14 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	0.59	0.46	3.48	0.00	916.19	0.39	5.48	12,696.00	185.23
측정 최대값	27.32	0.63	14.94	0.00	1,069.67	0.54	9.16	15,811.50	190.27
측정 누적값	157.15	23.24	419.97	0.00	41,827.44	19.01	297.95	615,490	7,882.65
측정 평균값	3.74	0.55	10.00	0.00	995.89	0.45	7.09	14,654.52	187.68
2021/06/14 00:00	[illegible]	[illegible]	[illegible]	[illegible]	964.63	0.58	[illegible]	12,637.10	188.90
2021/06/14 00:30	6.56	0.51	11.80	0.00	975.47	0.48	7.67	15,211.50	189.11
2021/06/14 01:00	1.77	0.55	12.86	0.00	934.06	0.51	8.37	14,769.00	189.73
2021/06/14 01:30	1.84	0.55	14.89	0.00	946.11	0.50	8.24	14,746.20	189.73
2021/06/14 02:00	1.99	0.57	13.75	0.00	923.81	0.54	9.16	13,513.00	189.54
2021/06/14 02:30	2.26	0.55	12.24	0.00	932.80	0.51	8.49	14,384.10	189.06
2021/06/14 03:00	1.06	0.52	12.15	0.00	989.75	0.47	7.54	15,635.40	189.67
2021/06/14 03:30	1.12	0.54	13.01	0.00	980.41	0.49	7.69	15,512.90	190.27
2021/06/14 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,005.01	0.58	[illegible]	13,490.00	189.30
2021/06/14 04:30	2.34	0.53	10.34	0.00	1,004.89	0.46	6.90	15,811.50	189.49
2021/06/14 05:00	1.63	0.55	10.97	0.00	991.00	0.48	7.50	15,048.80	189.54
2021/06/14 05:30	1.13	0.58	11.71	0.00	971.34	0.48	7.63	15,025.40	188.97
2021/06/14 06:00	1.45	0.59	11.22	0.00	950.99	0.49	7.99	14,568.30	188.93
2021/06/14 06:30	1.39	0.57	11.51	0.00	979.72	0.46	7.16	15,685.40	189.09
2021/06/14 07:00	2.10	0.56	10.34	0.00	984.02	0.47	7.47	14,932.00	189.06
2021/06/14 07:30	1.11	0.54	11.38	0.00	1,009.15	0.45	6.97	15,427.70	188.88
2021/06/14 08:00	[illegible]	[illegible]	[illegible]	[illegible]	999.59	0.58	[illegible]	12,834.40	188.86
2021/06/14 08:30	0.59	0.59	12.61	0.00	1,015.03	0.46	7.30	15,656.50	189.79
2021/06/14 09:00	0.59	0.60	14.94	0.00	1,021.53	0.45	7.17	15,719.90	189.96
2021/06/14 09:30	2.55	0.60	12.34	0.00	1,017.33	0.44	6.82	14,574.60	188.72
2021/06/14 10:00	0.74	0.58	12.17	0.00	1,039.63	0.43	6.37	14,902.00	187.42
2021/06/14 10:30	10.97	0.58	11.63	0.00	1,039.71	0.43	6.57	14,805.00	186.99
2021/06/14 11:00	0.77	0.63	14.23	0.00	1,030.27	0.44	7.12	14,269.60	186.80
2021/06/14 11:30	0.74	0.60	14.31	0.00	1,037.91	0.42	6.42	14,989.10	186.79
2021/06/14 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,029.47	0.56	[illegible]	11,800.70	186.65
2021/06/14 12:30	2.24	0.54	8.13	0.00	997.82	0.43	6.92	13,874.80	186.31
2021/06/14 13:00	27.32	0.46	8.61	0.00	1,069.67	0.39	5.48	15,614.50	186.60
2021/06/14 13:30	3.00	0.52	9.06	0.00	1,041.58	0.42	6.35	14,284.40	186.23
2021/06/14 14:00	0.59	0.54	12.62	0.00	1,048.08	0.41	6.31	14,404.10	186.04
2021/06/14 14:30	0.71	0.56	9.38	0.00	1,025.46	0.43	6.88	13,732.30	185.93
2021/06/14 15:00	0.79	0.56	9.45	0.00	1,017.27	0.42	6.57	14,187.30	186.14
2021/06/14 15:30	0.93	0.57	9.36	0.00	1,015.81	0.43	6.71	14,077.50	186.16
2021/06/14 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,022.53	0.56	[illegible]	11,118.10	186.04
2021/06/14 16:30	11.53	0.51	10.65	0.00	1,013.49	0.43	6.61	14,191.80	186.13
2021/06/14 17:00	3.14	0.55	12.63	0.00	1,001.60	0.45	7.20	13,600.50	186.25
2021/06/14 17:30	5.19	0.55	9.21	0.00	993.99	0.44	6.90	13,964.80	186.50
2021/06/14 18:00	16.22	0.48	9.79	0.00	1,037.67	0.40	5.64	15,507.10	186.91
2021/06/14 18:30	1.80	0.57	7.81	0.00	974.59	0.45	7.29	13,965.10	187.13
2021/06/14 19:00	24.14	0.48	4.59	0.00	1,003.72	0.41	5.78	15,766.70	187.31
2021/06/14 19:30	1.53	0.57	4.76	0.00	938.05	0.47	7.73	13,350.80	187.19
2021/06/14 20:00	[illegible]	[illegible]	[illegible]	[illegible]	923.55	0.58	[illegible]	11,669.80	186.28
2021/06/14 20:30	1.84	0.59	3.97	0.00	916.19	0.49	8.31	12,696.00	185.23
2021/06/14 21:00	1.39	0.55	5.91	0.00	986.33	0.45	6.89	14,316.60	185.58
2021/06/14 21:30	3.56	0.52	5.83	0.00	1,000.80	0.43	6.47	14,890.30	186.36
2021/06/14 22:00	1.67	0.53	4.91	0.00	1,013.35	0.43	6.26	15,125.10	186.76
2021/06/14 22:30	2.02	0.52	5.32	0.00	1,038.47	0.43	5.98	15,349.70	186.96
2021/06/14 23:00	1.61	0.60	3.48	0.00	948.29	0.48	7.94	13,264.30	186.80
2021/06/14 23:30	1.23	0.58	4.10	0.00	970.28	0.46	7.18	14,138.40	186.59

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/06/15 00:00 ~ 2021/06/15 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	IRS
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	0-100
측정 최소값	1.05	0.45	3.59	0.00	902.05	0.41	5.34	13,715.10	35.84
측정 최대값	35.22	0.61	14.54	0.00	1,063.39	0.53	8.95	17,420.00	36.03
측정 누적값	248.15	21.73	312.29	0.00	41,744.19	18.86	280.18	647,731	1,511.18
측정 평균값	5.91	0.52	7.44	0.00	993.91	0.45	6.67	15,422.17	35.98
2021/06/15 00:00	[redacted]	[redacted]	[redacted]	[redacted]	992.81	0.57	[redacted]	12,301.20	35.98
2021/06/15 00:30	4.34	0.45	5.06	0.00	1,046.96	0.42	5.54	15,957.20	35.96
2021/06/15 01:00	3.71	0.49	4.56	0.00	1,013.47	0.45	6.61	14,641.20	35.85
2021/06/15 01:30	1.91	0.53	4.02	0.00	964.21	0.47	7.22	14,291.00	35.84
2021/06/15 02:00	2.42	0.47	4.95	0.00	1,031.26	0.41	5.69	15,893.10	35.86
2021/06/15 02:30	12.42	0.49	4.31	0.00	1,009.84	0.43	6.27	15,188.10	35.90
2021/06/15 03:00	2.56	0.53	3.87	0.00	966.34	0.47	7.45	13,816.80	35.93
2021/06/15 03:30	2.19	0.50	5.22	0.00	1,010.39	0.43	6.03	15,557.50	36.00
2021/06/15 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,044.76	0.57	[redacted]	12,258.00	36.02
2021/06/15 04:30	1.33	0.52	4.46	0.00	982.09	0.46	7.03	14,395.60	36.02
2021/06/15 05:00	17.89	0.49	4.47	0.00	994.41	0.46	6.73	14,792.90	36.02
2021/06/15 05:30	1.94	0.54	4.94	0.00	968.75	0.46	6.97	14,766.00	36.02
2021/06/15 06:00	5.78	0.50	4.06	0.00	1,011.93	0.43	6.03	15,710.80	36.02
2021/06/15 06:30	1.67	0.54	6.02	0.00	991.50	0.45	6.72	15,101.90	36.02
2021/06/15 07:00	8.75	0.53	4.05	0.00	980.20	0.44	6.44	15,680.70	36.02
2021/06/15 07:30	35.22	0.45	4.16	0.00	1,014.36	0.42	5.93	16,547.10	36.02
2021/06/15 08:00	[redacted]	[redacted]	[redacted]	[redacted]	988.75	0.58	[redacted]	12,194.70	36.02
2021/06/15 08:30	1.61	0.54	4.48	0.00	952.42	0.47	7.50	14,233.30	36.02
2021/06/15 09:00	5.81	0.52	3.59	0.00	961.35	0.46	7.09	14,787.40	36.02
2021/06/15 09:30	4.51	0.53	4.99	0.00	975.46	0.47	7.23	14,689.00	36.02
2021/06/15 10:00	1.87	0.57	10.63	0.00	960.10	0.47	7.48	14,414.40	36.02
2021/06/15 10:30	1.20	0.53	14.54	0.00	1,017.42	0.43	6.47	15,848.60	35.99
2021/06/15 11:00	1.87	0.54	9.20	0.00	1,001.21	0.44	6.72	15,423.30	35.98
2021/06/15 11:30	1.57	0.58	8.16	0.00	956.73	0.47	7.41	14,945.10	35.98
2021/06/15 12:00	[redacted]	[redacted]	[redacted]	[redacted]	992.13	0.57	[redacted]	12,870.90	35.98
2021/06/15 12:30	2.76	0.48	11.40	0.00	1,033.61	0.42	5.80	17,420.00	35.98
2021/06/15 13:00	1.40	0.53	9.01	0.00	971.03	0.47	7.26	15,614.20	35.99
2021/06/15 13:30	1.05	0.52	10.34	0.00	986.87	0.45	6.60	16,091.60	35.98
2021/06/15 14:00	3.96	0.50	6.67	0.00	991.58	0.44	6.26	16,717.70	35.98
2021/06/15 14:30	9.61	0.50	7.15	0.00	996.00	0.44	6.49	16,330.80	35.98
2021/06/15 15:00	1.75	0.51	11.79	0.00	1,008.49	0.44	6.35	16,573.10	35.98
2021/06/15 15:30	2.17	0.61	9.37	0.00	907.02	0.53	8.95	13,715.10	35.98
2021/06/15 16:00	[redacted]	[redacted]	[redacted]	[redacted]	914.64	0.64	[redacted]	11,835.60	35.98
2021/06/15 16:30	2.10	0.56	7.66	0.00	902.05	0.51	8.33	14,036.50	35.98
2021/06/15 17:00	14.71	0.49	7.36	0.00	987.39	0.43	6.25	16,700.30	35.99
2021/06/15 17:30	7.16	0.52	6.66	0.00	987.69	0.45	6.77	15,824.60	36.03
2021/06/15 18:00	1.26	0.51	11.47	0.00	1,032.71	0.43	6.04	16,691.90	36.00
2021/06/15 18:30	11.42	0.46	10.38	0.00	1,063.39	0.41	5.34	16,416.80	35.98
2021/06/15 19:00	14.95	0.48	7.97	0.00	1,022.90	0.43	6.23	15,549.60	35.98
2021/06/15 19:30	9.87	0.47	9.85	0.00	1,041.67	0.42	5.70	16,347.90	35.98
2021/06/15 20:00	[redacted]	[redacted]	[redacted]	[redacted]	997.31	0.56	[redacted]	13,122.10	35.98
2021/06/15 20:30	10.58	0.48	8.87	0.00	1,033.17	0.43	5.83	16,153.30	35.98
2021/06/15 21:00	11.01	0.53	10.81	0.00	1,008.85	0.45	6.80	14,896.30	35.98
2021/06/15 21:30	1.40	0.57	10.27	0.00	969.83	0.48	7.48	14,538.80	35.98
2021/06/15 22:00	2.25	0.56	8.56	0.00	981.57	0.46	7.09	14,966.60	35.98
2021/06/15 22:30	2.52	0.54	10.39	0.00	1,017.05	0.45	6.49	15,701.90	35.98
2021/06/15 23:00	3.37	0.53	9.18	0.00	1,007.66	0.45	6.47	15,832.50	35.98
2021/06/15 23:30	12.28	0.54	7.39	0.00	983.26	0.46	7.09	14,930.80	35.98

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