측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	김성호	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/01 00:00 ~ 2019/10/01 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	1.98	1.32	10.63	0.00	900.31	0.84	6.19	11,155.20	185.42
측정 최대값	94.06	7.93	23.91	8.90	1,031.07	1.50	8.78	13,897.80	190.52
측정 누적값	701.03	90.77	748.27	31.36	40,645.87	50.38	323.02	531,352	7,893.53
측정 평균값	16.69	2.16	17.82	0.75	967.76	1.20	7.69	12,651.24	187.94
2019/10/01 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,029.71	1.84	[illegible]	11,473.00	189.20
2019/10/01 00:30	19.20	1.50	18.87	0.00	979.39	1.48	7.90	12,989.80	189.21
2019/10/01 01:00	6.09	1.32	19.97	0.00	1,023.70	1.26	6.88	13,819.30	188.71
2019/10/01 01:30	17.85	1.45	18.75	0.05	1,018.84	1.25	6.84	13,897.80	188.50
2019/10/01 02:00	11.62	1.60	22.64	0.00	1,013.00	1.27	6.99	13,623.20	188.62
2019/10/01 02:30	2.78	1.79	19.79	0.00	992.09	1.33	7.73	12,793.40	188.14
2019/10/01 03:00	20.38	1.71	21.44	0.00	1,011.29	1.09	7.17	13,123.20	187.28
2019/10/01 03:30	1.98	1.97	22.02	0.00	981.53	1.17	7.66	12,861.20	187.00
2019/10/01 04:00	[illegible]	[illegible]	[illegible]	[illegible]	979.27	1.55	[illegible]	10,922.10	186.95
2019/10/01 04:30	20.63	2.26	20.58	0.00	968.69	1.25	7.91	12,662.80	187.07
2019/10/01 05:00	17.89	2.01	21.60	0.00	960.37	1.32	8.18	12,532.20	186.98
2019/10/01 05:30	31.40	1.80	19.32	0.35	981.99	1.30	7.56	13,232.70	187.18
2019/10/01 06:00	2.44	1.81	21.12	0.00	981.88	1.24	7.77	12,816.60	187.49
2019/10/01 06:30	9.77	1.88	21.34	0.00	967.17	1.37	8.24	12,520.50	187.59
2019/10/01 07:00	28.18	2.01	23.91	0.23	993.22	1.36	7.38	13,551.20	187.97
2019/10/01 07:30	8.95	2.94	22.44	1.69	980.25	1.34	7.53	13,313.60	188.26
2019/10/01 08:00	[illegible]	[illegible]	[illegible]	[illegible]	983.28	1.76	[illegible]	11,692.70	188.83
2019/10/01 08:30	6.42	2.50	21.22	0.00	967.23	1.41	7.67	13,388.60	189.36
9/10/01 09:00	4.13	1.98	18.36	0.00	914.91	1.27	8.43	11,875.30	188.92
2019/10/01 09:30	9.68	1.80	16.85	0.00	900.31	1.31	8.45	12,001.30	187.68
2019/10/01 10:00	10.15	1.57	19.53	0.00	956.57	1.47	7.36	13,843.60	188.49
2019/10/01 10:30	36.85	1.54	16.77	0.84	970.04	1.18	7.00	13,360.80	189.26
2019/10/01 11:00	35.78	1.79	12.55	1.17	913.15	1.18	8.57	11,615.50	188.43
2019/10/01 11:30	3.44	4.37	16.08	1.66	918.96	1.50	8.38	12,439.60	189.49
2019/10/01 12:00	[illegible]	[illegible]	[illegible]	[illegible]	957.22	1.68	[illegible]	10,849.50	189.77
2019/10/01 12:30	7.86	2.73	13.10	0.00	943.03	1.11	8.17	11,802.30	188.68
2019/10/01 13:00	2.88	1.78	17.47	0.00	927.10	1.46	8.78	11,783.40	189.24
2019/10/01 13:30	5.10	1.42	14.50	0.00	990.35	1.37	7.22	13,422.30	189.73
2019/10/01 14:00	20.69	1.42	16.91	0.27	976.89	1.48	7.61	13,138.70	190.52
2019/10/01 14:30	24.96	1.44	14.07	0.03	936.79	1.00	7.70	12,107.50	189.61
2019/10/01 15:00	10.80	1.39	15.27	0.00	934.17	1.04	7.44	12,484.50	188.95
2019/10/01 15:30	39.30	1.52	16.78	7.63	979.40	1.28	7.28	13,415.80	188.90
2019/10/01 16:00	[illegible]	[illegible]	[illegible]	[illegible]	952.82	1.56	[illegible]	10,313.20	189.14
2019/10/01 16:30	3.82	2.08	14.05	0.00	976.96	0.91	7.32	12,309.90	188.19
2019/10/01 17:00	42.44	1.97	14.20	1.72	973.91	0.96	7.31	12,470.80	187.79
2019/10/01 17:30	29.63	2.61	14.25	1.12	950.13	1.00	7.91	11,857.60	187.47
2019/10/01 18:00	2.71	3.69	16.08	1.47	960.77	1.01	7.85	11,933.80	187.32
2019/10/01 18:30	4.72	7.93	18.51	2.86	938.33	1.08	8.24	11,629.50	187.30
2019/10/01 19:00	10.20	4.68	16.47	0.00	955.98	0.98	7.66	11,977.20	186.81
2019/10/01 19:30	15.30	2.57	13.11	0.00	955.69	0.95	7.64	11,997.60	186.43
2019/10/01 20:00	[illegible]	[illegible]	[illegible]	[illegible]	954.74	1.19	[illegible]	9,732.70	186.27
2019/10/01 20:30	94.06	1.85	10.63	1.37	1,022.57	0.84	6.19	13,335.50	186.45
9/10/01 21:00	19.52	1.83	13.32	0.00	934.35	0.95	8.45	11,155.20	186.40
2019/10/01 21:30	17.97	1.48	15.90	0.00	972.63	0.93	7.80	11,678.70	186.09
2019/10/01 22:00	7.51	1.45	13.68	0.00	946.56	1.02	7.99	11,754.50	185.77
2019/10/01 22:30	2.69	1.49	23.07	0.00	972.95	1.15	7.76	12,557.60	185.42
2019/10/01 23:00	3.59	1.55	19.27	0.00	971.66	1.24	8.06	12,488.70	186.82
2019/10/01 23:30	29.67	2.29	22.48	8.90	1,031.07	1.27	7.04	13,788.70	188.01

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이수현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/02 00:00 ~ 2019/10/02 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-100
측정 최소값	3.65	0.75	8.81	0.00	918.76	0.89	6.18	11,409.30	36.32
측정 최대값	57.53	5.22	22.02	17.23	1,031.96	1.50	9.13	15,055.20	36.43
측정 누적값	688.37	60.38	621.49	38.34	40,166.78	50.71	303.65	544,329	1,491.97
측정 평균값	16.79	1.47	15.16	0.94	979.68	1.24	7.41	13,276.32	36.39
2019/10/02 00:00	[redacted]	[redacted]	[redacted]	[redacted]	952.43	1.63	[redacted]	10,356.60	36.33
2019/10/02 00:30	14.27	2.15	16.40	0.57	944.71	1.37	8.56	12,077.00	36.33
2019/10/02 01:00	11.55	1.77	16.68	10.11	983.65	1.25	7.80	12,767.80	36.35
2019/10/02 01:30	4.19	1.94	17.67	0.52	952.04	1.35	8.33	12,440.80	36.33
2019/10/02 02:00	32.36	1.76	19.29	3.30	1,002.91	1.26	7.29	13,423.70	36.32
2019/10/02 02:30	7.45	2.02	18.78	0.16	931.04	1.42	9.13	11,409.30	36.36
2019/10/02 03:00	9.90	1.83	18.81	0.00	918.76	1.35	8.83	11,752.60	36.36
2019/10/02 03:30	24.84	5.22	21.13	17.23	993.65	1.30	7.16	13,750.70	36.36
2019/10/02 04:00	[redacted]	[redacted]	[redacted]	[redacted]	905.49	1.71	[redacted]	10,304.90	36.39
2019/10/02 04:30	26.11	3.97	20.18	1.48	993.90	1.26	6.99	13,753.50	36.40
2019/10/02 05:00	5.73	2.78	21.24	0.00	974.03	1.33	8.08	12,643.30	36.40
2019/10/02 05:30	7.36	2.01	22.02	0.20	991.39	1.30	7.66	13,096.50	36.40
2019/10/02 06:00	6.36	2.11	19.94	0.00	1,000.22	1.33	7.34	13,511.70	36.39
2019/10/02 06:30	3.65	2.71	20.76	0.19	972.09	1.34	7.58	13,228.60	36.38
2019/10/02 07:00	8.03	2.42	21.25	0.01	952.61	1.50	8.26	12,781.20	36.37
2019/10/02 07:30	3.98	2.00	16.87	0.02	953.10	1.30	8.07	12,574.10	36.37
2019/10/02 08:00	[redacted]	[redacted]	[redacted]	[redacted]	990.73	1.47	[redacted]	10,880.70	36.40
2019/10/02 08:30	16.63	1.34	17.03	0.38	1,031.96	1.19	6.34	14,530.00	36.40
2019/10/02 09:00	22.37	1.20	17.23	0.07	1,023.61	1.26	6.40	14,575.10	36.40
2019/10/02 09:30	18.04	1.12	14.67	0.18	969.67	1.14	7.38	12,797.00	36.40
2019/10/02 10:00	57.53	0.88	11.51	0.67	1,002.99	1.04	6.30	13,933.10	36.40
2019/10/02 10:30	4.88	0.95	14.88	0.00	964.02	1.29	7.93	12,747.90	36.40
2019/10/02 11:00	17.61	0.82	18.66	0.00	991.36	1.29	7.08	13,776.00	36.40
2019/10/02 11:30	9.70	0.85	17.72	0.00	972.40	1.42	7.43	13,624.70	36.40
2019/10/02 12:00	[redacted]	[redacted]	[redacted]	[redacted]	967.93	1.75	[redacted]	10,868.00	36.40
2019/10/02 12:30	4.97	0.91	13.23	0.00	957.53	1.33	7.77	13,088.40	36.40
2019/10/02 13:00	16.87	0.79	16.10	0.02	994.29	1.27	6.85	14,176.50	36.40
2019/10/02 13:30	12.12	0.82	11.75	0.00	976.90	1.34	7.08	14,178.50	36.40
2019/10/02 14:00	3.70	0.85	15.18	0.00	955.12	1.28	7.86	13,033.70	36.40
2019/10/02 14:30	6.81	0.92	13.00	0.00	944.52	1.29	7.93	12,742.50	36.40
2019/10/02 15:00	14.57	0.86	12.83	0.00	990.91	1.17	6.85	13,905.60	36.40
2019/10/02 15:30	34.88	0.76	10.10	0.00	982.55	1.21	6.89	13,943.50	36.40
2019/10/02 16:00	[redacted]	[redacted]	[redacted]	[redacted]	978.51	1.56	[redacted]	11,517.00	36.40
2019/10/02 16:30	15.98	0.98	9.54	0.00	975.00	1.24	7.08	13,852.80	36.40
2019/10/02 17:00	9.57	0.92	13.95	0.00	978.05	1.40	7.57	13,667.00	36.40
2019/10/02 17:30	22.59	0.86	10.37	0.00	990.61	1.09	6.78	13,690.40	36.40
2019/10/02 18:00	41.36	0.87	10.14	0.55	1,021.00	0.99	6.18	13,988.90	36.40
2019/10/02 18:30	10.63	1.06	8.81	0.00	983.03	0.94	7.15	12,719.90	36.40
2019/10/02 19:00	39.03	0.89	8.91	0.00	1,006.35	0.89	6.54	13,281.20	36.40
2019/10/02 19:30	18.94	0.95	10.04	0.00	967.12	1.13	7.67	12,681.20	36.40
2019/10/02 20:00	[redacted]	[redacted]	[redacted]	[redacted]	985.99	1.50	[redacted]	11,484.20	36.40
2019/10/02 20:30	5.81	1.05	12.40	0.00	957.39	1.24	7.81	12,908.60	36.40
2019/10/02 21:00	13.48	0.88	13.42	0.00	970.05	1.21	7.41	13,347.40	36.40
2019/10/02 21:30	56.60	0.95	10.55	2.43	1,002.44	1.23	6.19	15,055.20	36.40
2019/10/02 22:00	8.88	1.46	14.30	0.25	996.63	1.16	7.38	13,320.10	36.43
2019/10/02 22:30	19.70	1.00	14.55	0.00	1,011.47	1.07	7.23	13,107.60	36.41
2019/10/02 23:00	19.34	0.75	9.60	0.00	985.71	0.94	7.49	12,445.40	36.41

[고장등/설비] [동작불량] [전원단절] [보수중] [DL비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/10/03 00:00 ~ 2019/10/03 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-100
측정 최소값	1.79	0.72	9.20	0.00	890.97	0.85	5.97	11,056.20	36.32
측정 최대값	51.66	5.35	25.78	4.70	1,047.27	1.68	9.49	14,494.10	36.40
측정 누적값	476.52	85.11	610.75	15.20	40,043.96	53.76	319.04	533,481	1,491.56
측정 평균값	11.62	2.08	14.90	0.37	976.68	1.31	7.78	13,011.73	36.38
2019/10/03 00:00	[redacted]	[redacted]	[redacted]	[redacted]	961.23	1.37	[redacted]	9,990.29	36.40
2019/10/03 00:30	2.88	1.37	16.13	0.00	930.66	1.15	8.92	11,499.40	36.40
2019/10/03 01:00	22.67	0.89	12.44	0.00	975.43	1.18	8.04	12,639.90	36.40
2019/10/03 01:30	6.70	1.10	11.06	0.00	966.91	0.97	7.90	12,100.10	36.40
2019/10/03 02:00	38.79	0.72	9.91	0.00	1,013.99	0.85	6.75	13,100.00	36.40
2019/10/03 02:30	51.66	0.86	11.35	0.56	1,041.33	0.93	6.47	13,767.30	36.40
2019/10/03 03:00	8.13	1.70	12.90	0.12	945.69	1.11	9.16	11,056.20	36.40
2019/10/03 03:30	3.10	1.43	17.36	0.00	982.79	1.16	8.25	12,273.50	36.39
2019/10/03 04:00	[redacted]	[redacted]	[redacted]	[redacted]	968.07	1.29	[redacted]	9,897.53	36.39
2019/10/03 04:30	2.71	2.33	16.14	0.06	968.12	1.30	8.72	12,072.90	36.40
2019/10/03 05:00	3.15	2.77	15.28	0.38	970.73	1.27	8.47	12,349.70	36.40
2019/10/03 05:30	2.74	2.47	15.31	0.00	941.69	1.32	9.49	11,191.00	36.39
2019/10/03 06:00	9.11	2.87	20.30	1.31	1,023.87	1.28	7.59	13,335.20	36.36
2019/10/03 06:30	2.65	3.49	21.35	0.94	972.94	1.31	8.68	12,126.20	36.36
2019/10/03 07:00	5.44	1.78	24.62	0.00	971.41	1.36	8.22	12,965.40	36.35
2019/10/03 07:30	2.47	1.74	25.78	0.00	977.20	1.30	8.02	13,071.20	36.33
2019/10/03 08:00	[redacted]	[redacted]	[redacted]	[redacted]	948.85	2.65	[redacted]	10,433.60	36.35
2019/10/03 08:30	7.82	1.35	20.21	0.00	972.88	1.39	7.70	13,453.30	36.32
2019/10/03 09:00	4.59	1.53	15.34	0.00	944.46	1.32	8.19	12,668.90	36.32
2019/10/03 09:30	3.43	1.30	20.10	0.00	893.37	1.57	9.35	11,740.90	36.34
2019/10/03 10:00	7.30	1.89	17.39	0.00	931.97	1.68	7.96	13,747.10	36.32
2019/10/03 10:30	27.23	3.15	15.48	0.13	968.24	1.42	7.20	13,867.40	36.36
2019/10/03 11:00	3.11	2.49	15.74	0.00	920.88	1.44	8.55	12,356.90	36.35
2019/10/03 11:30	2.72	1.41	15.88	0.00	890.97	1.68	9.30	11,950.00	36.39
2019/10/03 12:00	[redacted]	[redacted]	[redacted]	[redacted]	945.55	1.98	[redacted]	11,579.50	36.40
2019/10/03 12:30	13.14	0.98	13.27	0.00	947.28	1.58	7.95	13,451.30	36.40
2019/10/03 13:00	2.78	1.01	13.10	0.00	910.54	1.53	9.11	11,854.40	36.40
2019/10/03 13:30	4.51	0.83	13.87	0.00	948.56	1.59	7.97	13,454.50	36.40
2019/10/03 14:00	18.19	1.37	12.83	0.00	1,001.45	1.49	7.12	14,293.40	36.40
2019/10/03 14:30	2.47	1.74	13.69	0.11	985.48	1.47	7.55	13,714.40	36.40
2019/10/03 15:00	2.75	2.16	12.81	0.00	953.67	1.48	8.22	12,805.30	36.40
2019/10/03 15:30	44.65	2.44	10.19	2.74	1,011.99	1.30	6.56	14,485.30	36.40
2019/10/03 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,031.17	1.66	[redacted]	11,931.50	36.33
2019/10/03 16:30	3.94	4.75	17.28	4.70	1,010.46	1.33	6.97	14,079.50	36.32
2019/10/03 17:00	17.04	3.79	13.23	0.13	960.48	1.35	7.99	12,742.00	36.32
2019/10/03 17:30	25.64	2.62	15.82	0.37	1,007.15	1.32	6.93	14,058.00	36.34
2019/10/03 18:00	30.77	2.97	12.80	0.51	1,003.32	1.46	6.82	14,494.10	36.40
2019/10/03 18:30	10.70	3.92	13.99	2.44	1,020.01	1.33	6.84	14,026.50	36.40
2019/10/03 19:00	4.02	5.35	14.28	0.67	954.19	1.41	8.21	12,571.80	36.40
2019/10/03 19:30	16.40	2.39	15.74	0.00	994.64	1.34	7.30	13,522.00	36.40
2019/10/03 20:00	[redacted]	[redacted]	[redacted]	[redacted]	998.68	1.62	[redacted]	11,014.10	36.40
2019/10/03 20:30	5.19	1.41	11.77	0.00	992.81	1.15	7.04	13,186.30	36.40
2019/10/03 21:00	1.79	1.38	11.51	0.00	990.33	1.18	7.42	12,742.30	36.40
2019/10/03 21:30	16.22	1.65	12.32	0.00	1,047.27	1.10	5.97	14,237.90	36.40
2019/10/03 22:00	2.14	1.98	12.35	0.00	1,010.05	1.14	7.17	12,988.10	36.40
2019/10/03 22:30	5.35	1.87	10.63	0.00	1,043.70	1.10	6.49	13,664.10	36.40
2019/10/03 23:00	30.43	1.86	9.20	0.03	1,045.05	1.12	6.48	13,777.20	36.40

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