측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천하수	정성보	최시00	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/07/28 00:00 ~ 2019/07/28 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.25	0.00	7.00	0.00	998.94	0.93	4.16	13,936.30	188.83
측정 최대값	52.04	3.28	25.02	7.25	1,129.63	1.35	7.72	18,366.40	192.51
측정 누적값	358.45	12.16	660.54	66.14	45,219.24	46.68	238.02	685,627	8,002.16
측정 평균값	8.53	0.29	15.73	1.57	1,076.65	1.11	5.67	16,324.44	190.53
2019/07/28 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,050.04	1.54	[illegible]	13,008.70	189.73
2019/07/28 00:30	13.72	2.61	19.05	3.78	1,068.00	1.08	6.07	15,557.60	189.96
2019/07/28 01:00	0.56	0.11	17.46	0.00	1,041.53	1.24	6.51	15,604.80	189.88
2019/07/28 01:30	0.28	0.00	21.64	0.00	1,091.41	1.18	5.33	17,200.30	190.06
2019/07/28 02:00	0.37	0.00	17.74	0.11	1,096.11	0.96	5.36	16,563.50	189.84
2019/07/28 02:30	24.45	0.00	18.52	1.33	1,118.23	0.94	4.93	17,093.70	189.00
2019/07/28 03:00	15.05	0.00	16.08	1.12	1,082.58	0.94	5.48	16,118.50	188.83
2019/07/28 03:30	1.02	0.00	16.30	0.00	1,075.26	0.99	5.48	16,146.80	188.86
2019/07/28 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,104.41	1.32	[illegible]	12,388.50	188.93
2019/07/28 04:30	1.21	0.00	18.29	1.29	1,096.22	0.98	5.17	16,423.30	189.30
2019/07/28 05:00	0.29	0.13	19.63	0.48	1,083.93	0.97	5.77	15,634.10	189.60
2019/07/28 05:30	7.07	0.00	12.53	0.62	1,068.83	0.99	5.43	15,999.60	189.45
2019/07/28 06:00	7.84	0.00	13.16	2.16	1,097.35	0.97	4.92	16,064.50	189.41
2019/07/28 06:30	10.14	0.00	9.90	1.14	1,083.38	1.00	5.21	15,931.00	189.93
2019/07/28 07:00	37.35	0.00	13.15	4.15	1,129.63	1.00	4.26	17,532.80	190.32
2019/07/28 07:30	5.07	0.61	25.02	5.97	1,127.24	1.05	5.02	17,213.30	191.07
2019/07/28 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,104.97	1.55	[illegible]	13,930.00	191.48
2019/07/28 08:30	0.37	3.28	22.05	2.10	1,060.53	1.17	6.65	15,861.30	191.39
9/07/28 09:00	1.23	2.12	23.56	7.25	1,095.45	1.13	5.53	16,992.90	191.18
2019/07/28 09:30	0.59	3.05	16.97	1.27	1,013.24	1.22	7.35	14,861.30	191.17
2019/07/28 10:00	1.07	0.00	21.93	0.13	1,073.90	1.17	5.76	16,459.20	191.09
2019/07/28 10:30	20.86	0.25	15.06	5.56	1,091.57	1.15	5.43	17,083.30	191.29
2019/07/28 11:00	0.35	0.00	17.34	0.35	1,068.41	1.21	5.70	16,887.80	191.66
2019/07/28 11:30	0.25	0.00	23.78	0.00	1,062.43	1.20	6.19	16,504.90	191.28
2019/07/28 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,003.42	1.67	[illegible]	11,165.60	191.47
2019/07/28 12:30	0.58	0.00	15.91	0.00	1,031.77	1.23	6.39	15,966.70	190.92
2019/07/28 13:00	0.36	0.00	17.33	0.00	1,026.74	1.15	6.87	15,431.20	190.77
2019/07/28 13:30	0.57	0.00	12.92	0.03	998.94	1.23	7.21	14,792.20	190.82
2019/07/28 14:00	17.74	0.00	18.25	3.16	1,103.52	1.10	4.60	17,897.00	190.97
2019/07/28 14:30	2.94	0.00	12.11	0.80	1,053.71	1.14	6.13	16,118.40	191.56
2019/07/28 15:00	21.50	0.00	15.78	1.82	1,099.22	1.06	5.17	17,038.90	191.30
2019/07/28 15:30	0.56	0.00	11.61	0.00	1,001.09	1.12	7.72	13,936.30	190.72
2019/07/28 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,019.05	1.54	[illegible]	11,684.10	190.33
2019/07/28 16:30	1.56	0.00	8.36	1.21	1,013.10	1.14	7.31	14,301.10	189.68
2019/07/28 17:00	0.33	0.00	9.36	2.96	1,050.86	1.35	6.05	16,633.80	190.28
2019/07/28 17:30	34.62	0.00	8.98	6.29	1,110.95	1.27	4.60	18,366.40	192.20
2019/07/28 18:00	0.52	0.00	10.98	2.68	1,100.43	1.19	5.03	17,449.60	192.51
2019/07/28 18:30	52.04	0.00	7.00	1.63	1,113.13	0.93	4.16	17,718.90	191.26
2019/07/28 19:00	1.23	0.00	7.91	0.00	1,044.21	1.03	6.34	14,910.30	189.97
2019/07/28 19:30	6.06	0.00	10.74	0.08	1,072.23	1.20	5.46	16,560.60	190.15
2019/07/28 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,128.36	1.71	[illegible]	13,339.30	191.25
2019/07/28 20:30	0.46	0.00	12.35	0.26	1,095.13	1.09	5.48	16,186.80	190.45
9/07/28 21:00	24.20	0.00	11.99	1.57	1,114.89	1.08	5.15	16,411.90	189.98
2019/07/28 21:30	10.51	0.00	19.00	0.86	1,115.41	1.13	4.90	16,900.40	190.55
2019/07/28 22:00	23.54	0.00	15.17	0.84	1,089.22	1.21	5.24	16,704.00	191.00
2019/07/28 22:30	8.11	0.00	16.55	1.47	1,098.09	1.10	5.41	16,205.60	191.07
2019/07/28 23:00	0.51	0.00	19.01	0.00	1,056.92	1.22	6.37	15,288.10	190.74
2019/07/28 23:30	1.37	0.00	20.07	1.67	1,104.45	1.17	4.88	17,073.90	190.69

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/07/29 00:00 ~ 2019/07/29 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.19	0.00	11.71	0.00	1,018.41	0.94	3.92	14,607.20	189.16
측정 최대값	51.41	0.01	28.12	7.26	1,158.04	1.39	7.28	18,950.50	192.61
측정 누적값	167.22	0.02	754.82	45.04	44,864.55	50.37	254.25	684,744	8,004.25
측정 평균값	3.98	0.00	17.97	1.07	1,068.20	1.20	6.05	16,303.43	190.58
2019/07/29 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,092.01	1.63	[illegible]	13,034.90	190.98
2019/07/29 00:30	0.46	0.00	20.30	0.24	1,056.99	1.16	6.27	15,306.30	190.49
2019/07/29 01:00	0.50	0.00	17.32	0.39	1,036.74	1.28	6.44	15,437.20	190.27
2019/07/29 01:30	14.87	0.01	16.71	5.67	1,075.34	1.14	5.34	16,637.90	190.51
2019/07/29 02:00	0.51	0.00	18.32	0.13	1,018.41	1.23	6.90	14,858.20	190.31
2019/07/29 02:30	8.66	0.00	18.78	2.39	1,047.31	1.20	6.28	15,360.90	189.89
2019/07/29 03:00	0.40	0.00	19.12	0.47	1,033.18	1.18	6.55	14,797.70	189.94
2019/07/29 03:30	4.42	0.00	20.96	2.08	1,071.30	1.16	5.87	15,672.20	189.75
2019/07/29 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,036.65	1.53	[illegible]	12,812.80	189.72
2019/07/29 04:30	0.29	0.00	18.02	0.41	1,047.07	1.24	6.17	15,549.90	190.07
2019/07/29 05:00	7.09	0.00	20.77	5.95	1,082.69	1.16	5.65	15,960.90	190.19
2019/07/29 05:30	0.43	0.00	23.73	3.21	1,087.55	1.14	5.73	15,936.90	190.15
2019/07/29 06:00	0.43	0.00	16.20	0.00	1,028.04	1.23	6.96	14,607.20	189.74
2019/07/29 06:30	0.24	0.00	28.12	0.68	1,087.51	1.15	5.99	15,551.30	189.70
2019/07/29 07:00	0.30	0.00	21.75	1.02	1,109.87	1.10	5.70	16,097.40	189.97
2019/07/29 07:30	0.27	0.00	24.67	0.47	1,078.16	1.15	6.59	15,448.10	189.71
2019/07/29 08:00	[illegible]	[illegible]	[illegible]	[illegible]	1,069.45	1.51	[illegible]	12,258.20	189.70
2019/07/29 08:30	9.33	0.00	16.07	0.06	1,027.48	1.22	7.28	14,855.00	189.40
9/07/29 09:00	21.97	0.00	21.02	1.86	1,100.74	1.23	5.45	17,114.70	189.80
2019/07/29 09:30	0.29	0.00	17.06	0.00	1,066.79	1.22	5.96	16,534.50	189.94
2019/07/29 10:00	0.87	0.00	16.53	0.03	1,068.55	1.24	5.59	17,044.60	189.98
2019/07/29 10:30	0.27	0.00	18.20	0.65	1,113.17	1.13	4.99	17,612.90	190.30
2019/07/29 11:00	0.29	0.00	16.95	0.59	1,060.42	1.15	6.24	16,278.80	190.43
2019/07/29 11:30	51.41	0.00	18.05	7.26	1,158.04	1.03	3.92	18,950.50	190.81
2019/07/29 12:00	[illegible]	[illegible]	[illegible]	[illegible]	1,097.46	1.46	[illegible]	13,096.40	190.99
2019/07/29 12:30	16.56	0.00	19.54	1.84	1,094.21	1.09	5.86	16,819.30	190.93
2019/07/29 13:00	0.23	0.00	20.69	0.06	1,071.40	1.14	6.04	16,628.60	190.84
2019/07/29 13:30	0.25	0.00	16.41	0.00	1,049.29	1.13	6.41	16,093.60	190.74
2019/07/29 14:00	0.42	0.00	11.77	0.03	1,029.41	1.22	6.72	16,033.60	190.60
2019/07/29 14:30	0.39	0.00	12.84	0.94	1,089.85	1.09	5.50	17,440.80	190.79
2019/07/29 15:00	0.26	0.00	15.25	0.06	1,048.99	1.13	6.45	16,199.60	190.98
2019/07/29 15:30	0.45	0.00	11.71	0.00	1,034.27	1.21	6.53	16,367.10	190.86
2019/07/29 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,088.61	1.55	[illegible]	14,705.40	191.32
2019/07/29 16:30	0.19	0.00	17.25	0.01	1,053.75	1.27	6.37	16,895.60	191.95
2019/07/29 17:00	0.21	0.00	22.21	0.16	1,081.18	1.29	5.93	17,452.00	192.07
2019/07/29 17:30	2.43	0.01	16.43	1.10	1,079.73	1.32	5.97	17,170.60	192.43
2019/07/29 18:00	0.29	0.00	16.09	0.13	1,060.00	1.39	6.10	16,953.50	192.61
2019/07/29 18:30	0.33	0.00	12.12	0.27	1,038.46	1.34	6.42	16,376.60	192.48
2019/07/29 19:00	4.07	0.00	12.51	1.71	1,098.71	1.23	5.50	17,440.40	192.10
2019/07/29 19:30	0.27	0.00	13.73	0.23	1,081.60	1.34	5.78	17,457.60	192.14
2019/07/29 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,066.62	1.64	[illegible]	12,735.90	191.46
2019/07/29 20:30	0.22	0.00	21.26	0.37	1,092.18	1.26	5.66	17,100.30	190.97
'9/07/29 21:00	5.74	0.00	20.78	1.92	1,106.52	1.22	5.55	17,085.50	190.86
2019/07/29 21:30	0.48	0.00	21.52	0.62	1,087.23	1.25	6.03	16,530.50	190.97
2019/07/29 22:00	0.21	0.00	19.06	0.03	1,080.67	0.94	5.83	15,789.00	189.85
2019/07/29 22:30	1.76	0.00	12.09	0.00	1,030.58	1.15	6.72	15,142.20	189.16
2019/07/29 23:00	8.74	0.00	16.59	1.99	1,059.66	1.27	6.33	16,164.10	189.34
2019/07/29 23:30	0.42	0.00	16.32	0.01	1,041.51	1.35	6.68	15,990.60	190.23

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이석현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2019/07/30 00:00 ~ 2019/07/30 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-50	0-15	0-70	0-30	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.22	0.00	4.25	0.00	1,031.58	0.55	4.20	14,878.90	185.25
측정 최대값	56.09	1.59	28.22	5.63	1,142.11	1.44	6.96	18,865.50	191.22
측정 누적값	527.99	4.90	586.40	27.13	45,855.63	39.76	231.13	698,620	7,916.69
측정 평균값	12.57	0.12	13.96	0.65	1,091.80	0.95	5.50	16,633.82	188.49
2019/07/30 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,102.27	1.71	[redacted]	13,803.50	190.84
2019/07/30 00:30	0.32	0.43	20.62	0.40	1,052.23	1.31	6.93	15,317.80	190.95
2019/07/30 01:00	0.31	0.00	26.54	0.48	1,073.20	1.30	6.29	16,236.90	190.80
2019/07/30 01:30	0.53	0.22	19.28	0.21	1,031.58	1.44	6.96	15,626.60	190.85
2019/07/30 02:00	12.32	0.41	20.22	4.73	1,104.73	1.25	5.44	17,074.90	191.19
2019/07/30 02:30	17.63	1.52	22.98	5.63	1,113.20	1.20	5.70	16,663.10	191.22
2019/07/30 03:00	4.15	0.26	28.22	0.80	1,099.65	1.29	6.33	15,846.20	190.94
2019/07/30 03:30	3.28	1.59	15.79	4.76	1,084.97	0.94	5.97	15,677.90	190.46
2019/07/30 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,083.61	1.20	[redacted]	12,648.80	189.33
2019/07/30 04:30	19.84	0.00	18.38	0.22	1,137.47	0.86	4.38	17,229.50	188.99
2019/07/30 05:00	40.92	0.00	19.60	0.76	1,110.95	0.86	5.29	16,234.80	188.88
2019/07/30 05:30	0.72	0.00	14.44	0.07	1,093.23	0.80	6.27	14,878.90	187.97
2019/07/30 06:00	0.22	0.00	19.52	0.00	1,117.74	0.84	5.75	15,773.50	187.71
2019/07/30 06:30	0.66	0.00	17.67	0.00	1,103.55	0.89	5.61	16,115.20	187.79
2019/07/30 07:00	5.28	0.00	18.86	0.06	1,097.43	0.88	5.54	16,309.20	187.95
2019/07/30 07:30	22.85	0.00	18.57	0.75	1,121.27	0.94	4.90	17,227.60	188.58
2019/07/30 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,088.29	1.26	[redacted]	13,665.40	188.90
2019/07/30 08:30	0.96	0.00	17.97	0.56	1,103.75	1.00	5.36	17,112.10	189.38
9/07/30 09:00	21.53	0.00	10.96	0.41	1,088.41	0.86	5.35	16,563.00	189.27
2019/07/30 09:30	2.05	0.00	7.97	0.00	1,075.56	0.81	5.69	16,046.30	188.09
2019/07/30 10:00	41.47	0.00	5.22	0.02	1,093.20	0.71	4.94	16,642.80	186.58
2019/07/30 10:30	3.95	0.00	5.57	0.00	1,068.64	0.67	5.65	15,745.10	186.10
2019/07/30 11:00	43.70	0.00	4.33	0.00	1,083.16	0.70	5.12	16,586.90	185.95
2019/07/30 11:30	25.77	0.00	4.99	0.00	1,105.14	0.69	4.91	16,930.90	185.89
2019/07/30 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,099.02	1.01	[redacted]	12,865.10	186.19
2019/07/30 12:30	11.73	0.00	7.56	0.00	1,105.83	0.67	4.80	17,160.60	186.54
2019/07/30 13:00	12.00	0.00	5.68	0.00	1,108.42	0.66	4.96	16,976.30	186.42
2019/07/30 13:30	3.36	0.00	14.67	0.01	1,073.05	1.12	6.39	16,393.30	187.24
2019/07/30 14:00	13.32	0.00	7.10	0.17	1,104.63	0.74	4.99	17,079.50	187.53
2019/07/30 14:30	36.57	0.00	9.30	0.34	1,142.11	0.67	4.20	17,805.20	187.52
2019/07/30 15:00	16.01	0.00	6.52	0.00	1,139.81	0.60	4.43	17,115.90	187.05
2019/07/30 15:30	1.54	0.00	7.90	0.00	1,118.71	0.60	4.83	16,623.60	186.49
2019/07/30 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,137.87	0.84	[redacted]	13,470.70	186.18
2019/07/30 16:30	54.53	0.00	4.25	0.10	1,131.59	0.55	4.20	17,317.30	185.91
2019/07/30 17:00	1.41	0.00	6.13	0.00	1,087.55	0.58	5.40	16,106.80	185.62
2019/07/30 17:30	6.16	0.00	6.50	0.00	1,081.78	0.61	5.51	15,979.40	185.29
2019/07/30 18:00	56.09	0.00	5.09	0.01	1,091.49	0.72	4.73	17,080.20	185.25
2019/07/30 18:30	8.17	0.00	19.71	0.26	1,073.37	1.20	5.79	17,429.30	187.25
2019/07/30 19:00	0.75	0.00	9.92	0.24	1,101.47	1.19	4.89	18,399.70	189.64
2019/07/30 19:30	20.41	0.00	16.27	1.47	1,123.64	1.13	4.36	18,865.50	191.09
2019/07/30 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,073.34	1.55	[redacted]	13,277.30	191.11
2019/07/30 20:30	11.38	0.00	13.06	1.11	1,053.18	1.15	6.26	16,446.60	190.77
9/07/30 21:00	0.37	0.00	20.06	0.00	1,068.95	1.20	6.20	16,465.40	190.31
2019/07/30 21:30	0.42	0.00	20.30	0.00	1,043.57	1.15	6.51	16,047.00	189.76
2019/07/30 22:00	0.47	0.00	19.75	0.00	1,046.91	1.22	6.21	16,583.70	189.82
2019/07/30 22:30	3.30	0.00	13.90	0.41	1,085.98	1.13	5.30	17,740.10	190.13
2019/07/30 23:00	0.40	0.00	16.60	0.00	1,033.57	1.39	6.88	16,125.50	190.67
2019/07/30 23:30	1.14	0.47	18.43	3.15	1,080.96	1.24	5.91	17,040.20	190.85

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