

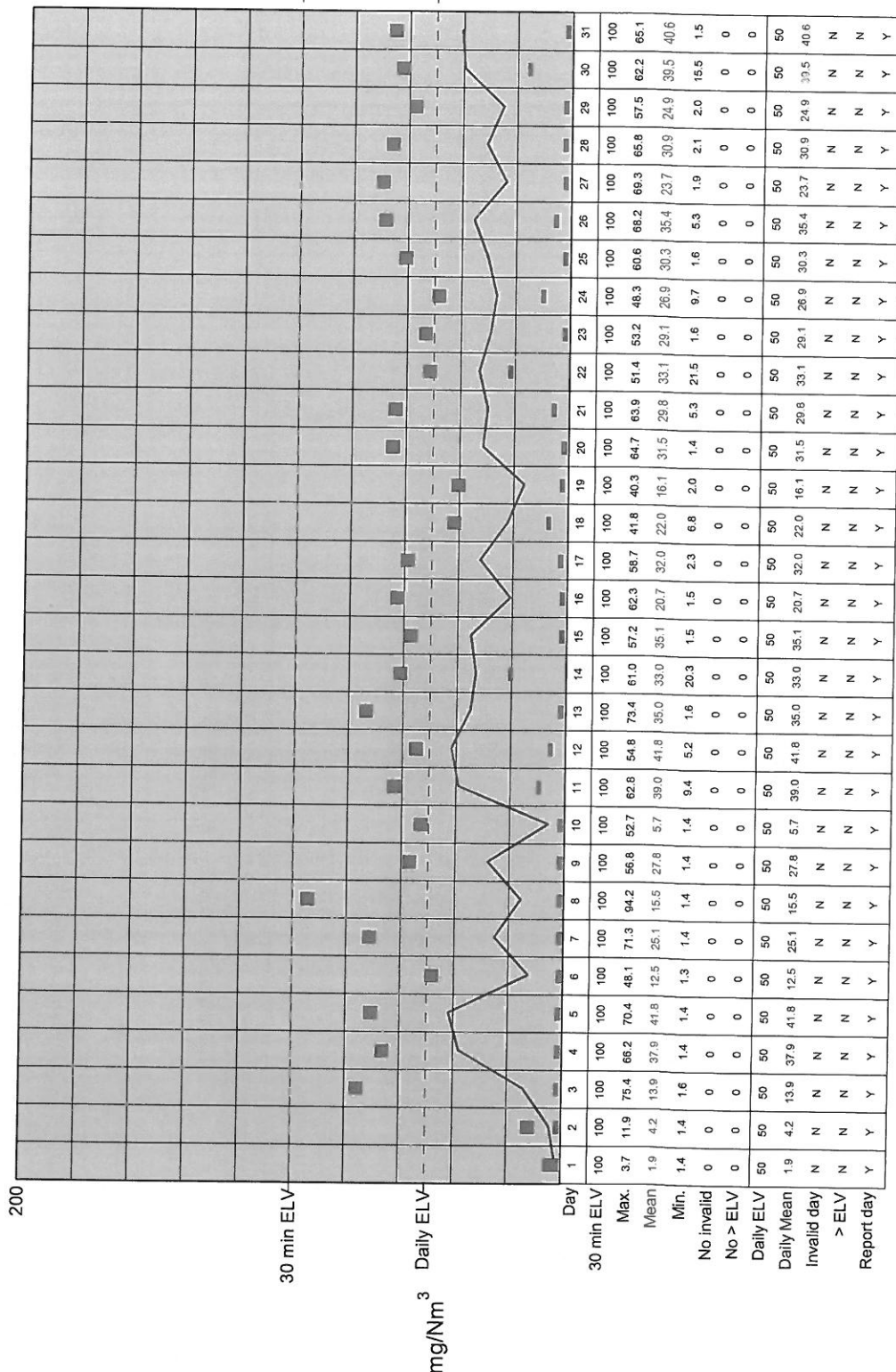
Huntsman
Llanelli Plant

BV4223IE
Bynea Organic Chemicals

Reporting of Continuously Monitored Emissions to Air for CO, Emission Point Incinerator for January, 2020

Key	
---	Daily average ELV
---	30 min. average ELV
---	Mean 30 min. average
---	Max. 30 min average
---	Min. 30 min average
---	Daily mean

95th Percentile = 55.1
No. of valid averages = 1396



Month summary	
30 min ELV	
Monthly max.	94.2
Monthly mean	27.3
Monthly min.	1.3
Total invalid	0
Sum > ELV	0
Daily ELV	
Monthly max	41.8
No. invalid days	0
No. > ELV	0
No report days	31

This report contains edited data, see additional sheet.

Signature

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Authorised to sign as representative of Operator

Date 23/07/2020

Huntsman

Llanelli Plant

BV4223IE

Bynea Organic Chemicals

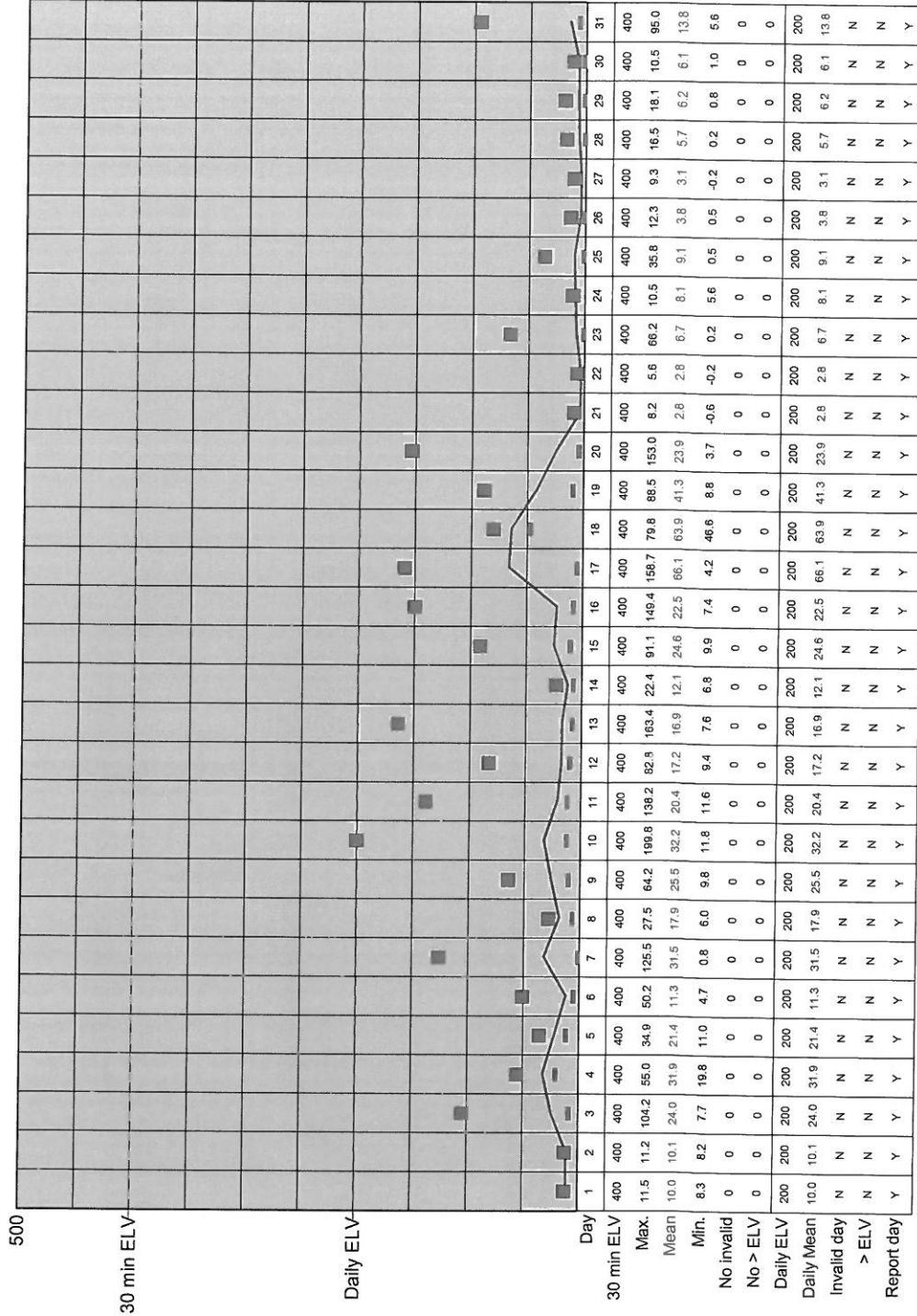
Reporting of Continuously Monitored Emissions to Air for NO_x, Emission Point Incinerator for January, 2020

Key	
---	Daily average ELV
---	30 min. average ELV
---	Mean 30 min. average
---	Max. 30 min average
---	Min. 30 min average
---	Daily mean

95th Percentile = 66.0
No. of valid averages = 1396

mg/Nm³

Month summary	
30 min ELV	
Monthly max.	199.8
Monthly mean	18.3
Monthly min.	-0.6
Total invalid	0
Sum > ELV	0
Daily ELV	
Monthly max	66.1
No. invalid days	0
No. > ELV	0
No report days	31



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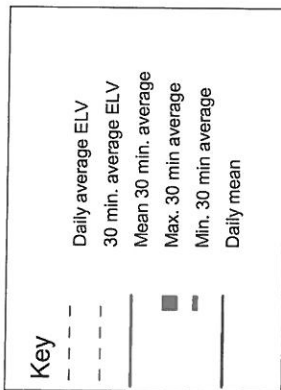
Huntsman

Llanelli Plant

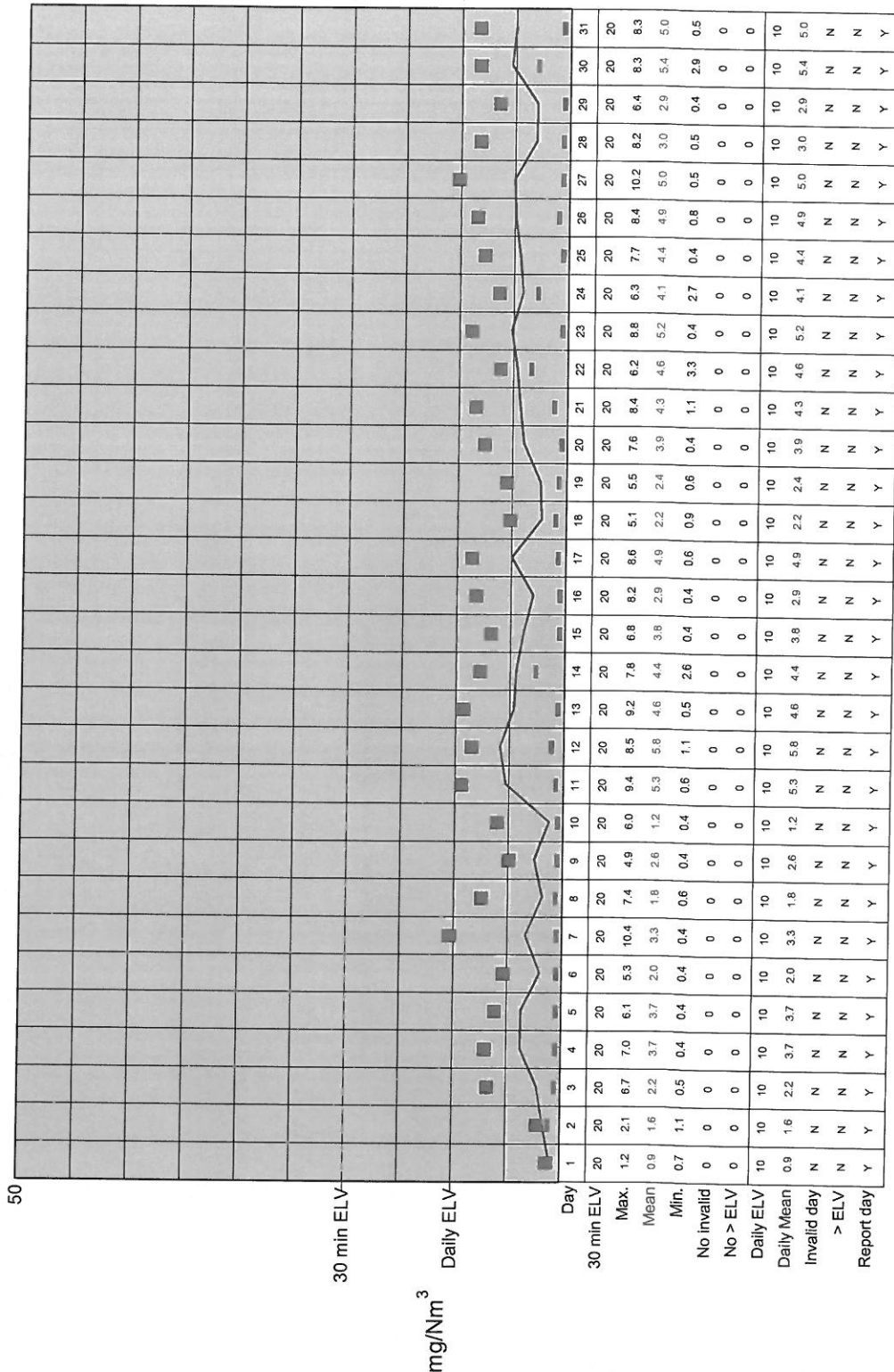
BV42231E

Bynea Organic Chemicals

Reporting of Continuously Monitored Emissions to Air for VOC, Emission Point Incinerator for January, 2020



95th Percentile = 7.1
No. of valid averages = 1396



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23/01/2020

Huntsman

Llanelli Plant

BV42231E

Bynea Organic Chemicals

Reporting of Continuously Monitored Emissions to Air for Dust, Emission Point Incinerator for January, 2020

Key	
---	Daily average ELV
---	30 min. average ELV
---	Mean 30 min. average
---	Max. 30 min average
---	Min. 30 min average
---	Daily mean

95th Percentile = 0.7

No. of valid averages = 1200

mg/Nm³

Day		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
30 min ELV		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Max.		0.6	0.6	2.0	0.9	0.7	0.9	2.4	0.9	1.8	1.3	1.5	2.7	1.1	0.4	-999.0	-999.0	-999.0	0.4	0.5	1.7	0.6	0.6	1.1	0.5	0.7	0.6	0.5	0.6	0.7	0.6	1.3
Mean		0.6	0.5	0.6	0.6	0.5	0.5	0.9	0.7	0.7	0.8	0.5	0.6	0.4	0.4	0.0	0.0	0.0	0.4	0.4	0.5	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.5	0.5	0.5	0.5
Min.		0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.4	0.0	0.4	0.4	-	-	-	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.2	0.3	0.4	0.4
No invalid		0	0	0	0	0	0	0	0	0	0	0	0	0	22	45	26	33	41	6	5	0	0	0	0	0	0	0	0	0	0	18
No > ELV		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily ELV		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Daily Mean		0.6	0.5	0.6	0.6	0.5	0.5	0.9	0.7	0.7	0.8	0.5	0.6	0.4	0.4	0.0	0.0	0.0	0.4	0.4	0.5	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.5	0.5	0.5	0.5
Invalid day		N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y
> ELV		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Report day		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

Month summary	
30 min ELV	
Monthly max.	2.7
Monthly mean	0.5
Monthly min.	0.0
Total invalid	196
Sum > ELV	0
Daily ELV	
Monthly max	0.9
No. invalid days	7
No. > ELV	0
No report days	31

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Date

23/01/2020