

NEATH PORT TALBOT (RECYCLING) LTD

Material Recovery & Energy Centre
Crymlyn Burrows, Swansea SA1 8PZ
Telephone 01792 641901
Fax: 01792 465188



RECYCLING

Karen Dunn
PIR Regulatory Officer
Environment Agency Wales
Maes Newydd
Llandarcy
Neath Port Talbot
SA10 6JQ

11th February 2014

Dear Karen,

Permit Number: BJ5775IF
Re: Emissions Monitoring For January 2014

In accordance with the permit BJ5775IF please find enclosed the following monitoring results for the month of January 2014.

- Water monitoring results, form S3/W1
- Water monitoring results, form S3/S1 –
- VOC emissions for emission point A1, form S3/AIR1
- HCL emissions for emission point A1, form S3/AIR1
- SOx emissions for emission point A1, form S3/AIR1
- NOx emissions for emission point A1, form S3/AIR1
- CO emissions for emission point A1, form S3/AIR1
- NH3 emissions for emission point A1, form S3/AIR1
- Particulate emissions for emission point A1, form S3/AIR1
- Period of abnormal operations, form S3/O2
- Monthly Waste Input/Output, form S3/R2
- Form Number: BJ5775 – Ash 1

Emission point A2 is not connected to any plant equipment; please accept this letter in place of all parameters regarding A2.

As highlighted in September the Waste to Energy Plant has been mothballed for the short term and a NIL result has been posted for all emissions to air.

If you require any further information, please do not hesitate to contact me.

Yours sincerely

Kevin Stewart
Health & Safety Manager
Neath Port Talbot (Recycling) Ltd

Neath Port Talbot (Recycling) LTD
Crymlyn Burrows Swansea SA1 8PZ
Company Number 3528745



Registered in England & Wales
No: 359 5980
VAT Reg. No: 761 4840 26



The company is controlled by
Neath Port Talbot
County Borough Council





**NEATH PORT TALBOT
(RECYCLING) LTD**

Material Recovery & Energy Centre
Crymlyn Burrows, SWANSEA, SA1 8PZ
TELEPHONE 01792 641901
FAX 01792 466188

Release Point W1

Week Ending	Oil and Grease (Visual Check)	Suspended solids (mg/l)	Ph
03/01/2014	None Apparent	70mg/l	6.70
09/01/2014	None Apparent	40mg/l	6.70
16/01/2014	None Apparent	15mg/l	6.70
23/01/2014	None Apparent	32mg/l	6.70
30/01/2014	None Apparent	17mg/l	6.80

Signed on behalf of the operator:

Date:

11th February 2014



**NEATH PORT TALBOT
(RECYCLING) LTD**

Material Recovery & Energy Centre
Crymlyn Burrows, SWANSEA, SA1 8PZ
TELEPHONE 01792 541001
FAX 01792 468168

Release Point S1			
Week	Total suspended solids (limit = 500mg/l) [mg/l]	Total Petroleum Hydrocarbons (Limit = 100mg/l)	Total sulphate (Limit = 1g/l) [mg/l]
23/01/2014	14mg/l	<1mg/l	56mg/l
Week	COD (limit = 1000mg/l) @ daily flow of 20m3	Total sulphite (expressed as SO3) (Limit = 50 mg/l)	Total sulphide (Limit = 3mg/l)
23/01/2014	24mg/l	<1mg/l	<1mg/l

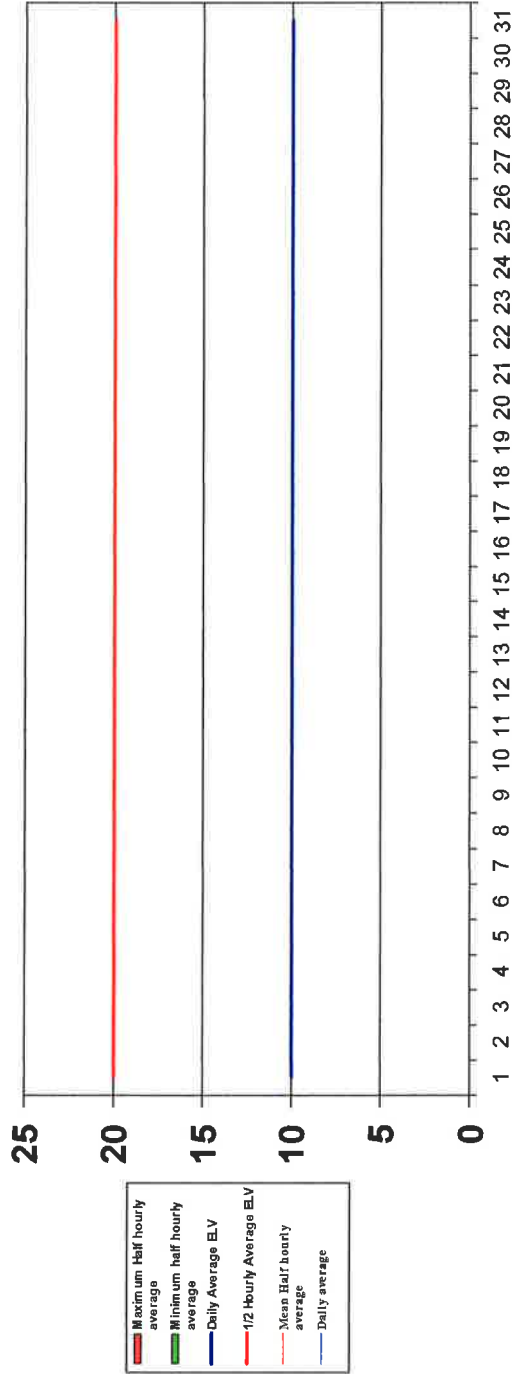
Week	pH [Range = 6.0 to 10.0]		Temp. [C] [Limit = 40C]		Flow Rate [l/s] [Limit = 1.5]		Daily Flow [m3] [Daily Limit = 20m3]
	Max	Min	max	min	Max	Min	
03/01/2014	6.70	6.43	15.3	14.8	1.5	1	5
09/01/2014	6.79	6.65	15.5	14.7	1.5	1	5
16/01/2014	7.11	6.53	29.3	13.7	1.5	1	5
23/01/2014	6.90	6.62	18.4	15.7	1.5	1	5
30/01/2014	6.88	6.81	15.9	14.0	1.5	1	5

Signed on behalf of the operator:

Date:

11th February 2014

Reporting of Continuously Monitored Emissions to Air for VOC Emissions Point A1 for the Month of January 2014



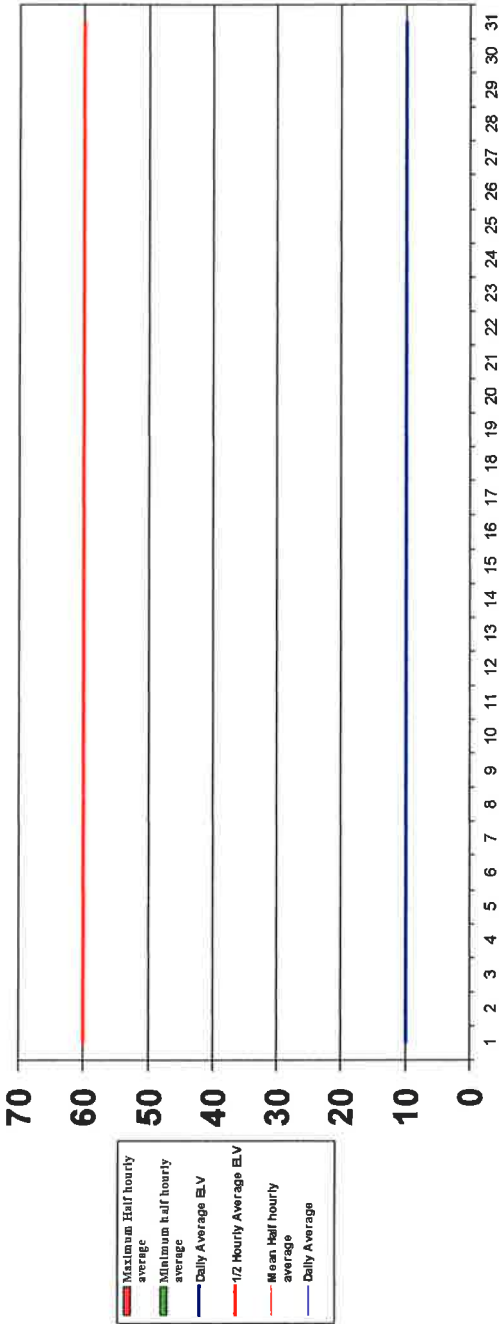
Month	Summary	Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half-hourly average	Monthly Maximum	Half-Hour average ELV	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	Monthly mean	#DIV/0!																															
	Monthly minimum	Mean half hourly average	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
	Total Invalid results	Minimum half hourly average	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
	Sum of Exceedances	No of half hourly results	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 average	Monthly Maximum	No of Invalid results	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
	No of Invalid days	Sum of Exceedances	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
	Value Valid?	Value Exceeds ELV?	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

Signed: *[Signature]*

Date: 11/02/2014

Installation: **Material Recovery and Energy Centre**

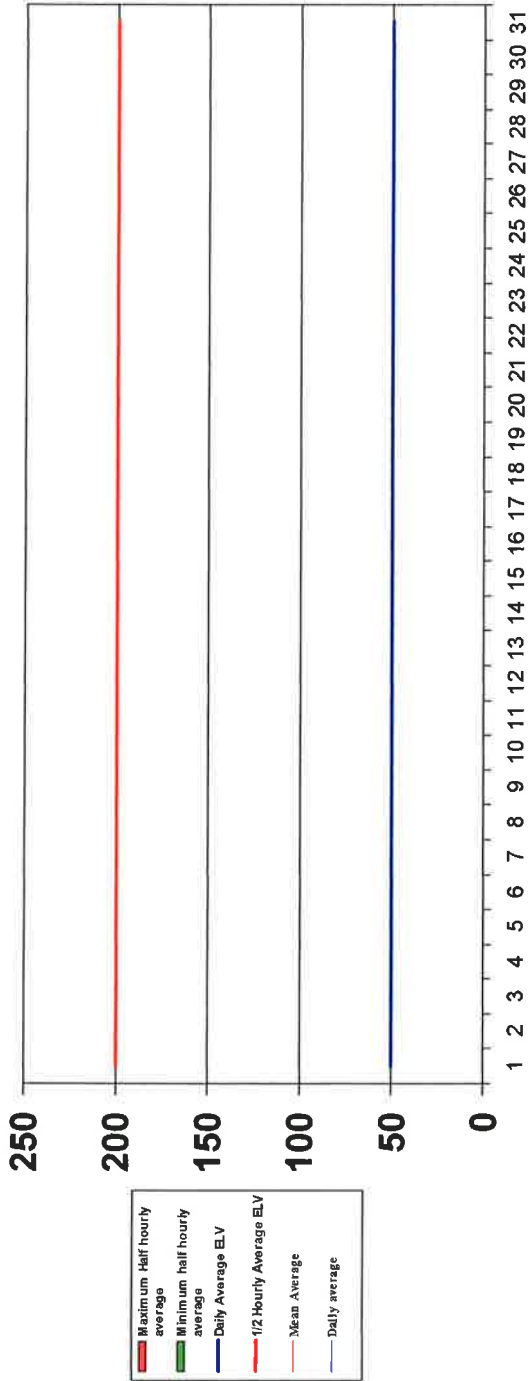
Reporting of Continuously Monitored Emissions to Air for Hydrogen Chloride Emissions Point A1 for the Month of January 2014



Monthly summary	Date																																
	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		
Half-hourly average	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Monthly Maximum	0																																
Monthly mean	#DIV/0!																																
Monthly minimum	0																																
Total Invalid results	0																																
Sum of Exceedances	0																																
Monthly Maximum	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	10	
No of Invalid days	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	Y	
Sum of Exceedances	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	N	

Signed: Date: 11/02/2014

Reporting of Continuously Monitored Emissions to Air for Sulphur Dioxide Emissions Point A1 for the Month of January 2014



■ Maximum Half hourly average
■ Minimum half hourly average
■ Daily Average ELV
■ 1/2 Hourly Average ELV
■ Mean Average
■ Daily average

Monthly summary	Date	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
Half-hourly average	Half-Hour average ELV	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
Monthly Maximum	0 Maximum half hourly average																															
Monthly mean	##### Mean half hourly average																															
Monthly minimum	0 Minimum half hourly average																															
Total Invalid results	0 No of half hourly results																															
Sum of Exceedances	0 No of Invalid results																															
Monthly Maximum	0 No of exceedances																															
Daily average	Daily average ELV	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
	Daily average																															
	No of Invalid days	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	
	Value Valid?	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	
	Sum of Exceedances	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	
	Value Exceeds 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	

Signed: *[Signature]*

Date: 11/02/2014

Permit Reference Number: **BU57751F**

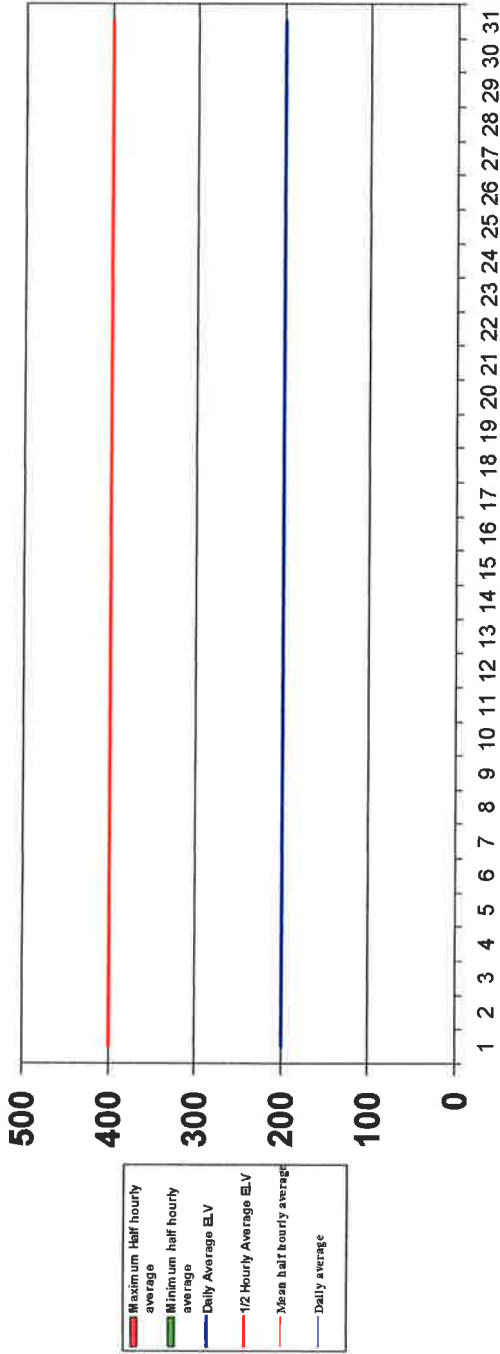
Operator: **Neath Port Talbot (Recycling) Ltd**

Installation: **Material Recovery and Energy Centre**

Agency Form BU5575/A3/Form Dated 05/12/05

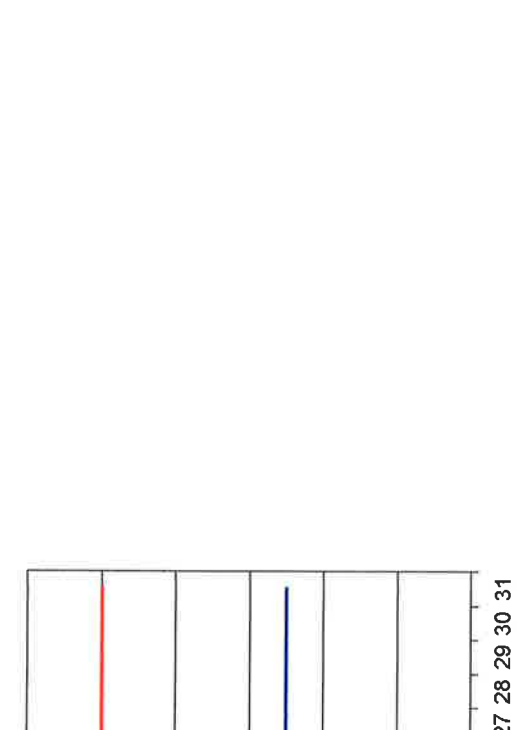
Form No:

Reporting of Continuously Monitored Emissions to Air for Oxides of Nitrogen Emissions Point A1 for the Month of January 2014



Monthly summary		Date	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	
Half-Hour average ELV			400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	
Monthly Maximum	0	Maximum half hourly average																																
Monthly mean	#DIV/0!	Mean half hourly average																																
Monthly minimum	0	Minimum half hourly average																																
Total invalid results		No of half hourly results																																
Sum of Exceedances	0	No of exceedances																																
Half-hourly average		Daily average ELV	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	
Daily average		Daily average																																
No. of invalid days		Value Valid?	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	
Sum of Exceedances	#DIV/0!	Value Exceeds 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	

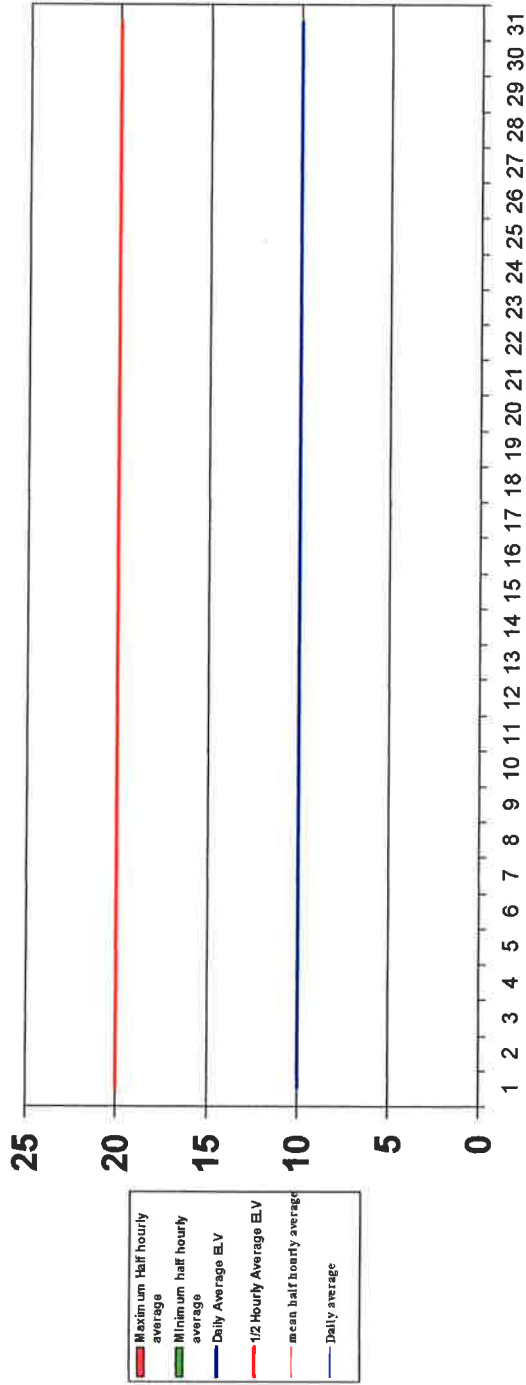
Signed: *[Signature]* Date: 11/02/2014



Monthly summary		Date	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		
Half-hourly average	Half-hour average ELV		100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	Monthly Maximum	0																																	
	Monthly mean	#DIV/0!																																	
	Monthly minimum	0																																	
	Total Invalid results	0																																	
Daily average	Sum of Exceedances	0																																	
	Monthly Maximum	0																																	
	No of invalid days	Value Valid?	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	Y	
Sum of Exceedances	Value Exceeds 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	N	N	

Signed: *Kevin A* Date: 11/02/2014

Reporting of Continuously Monitored Emissions to Air for Ammonia Emissions Point A1 for the Month of January 2014



Monthly summary	Date	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
Half-hourly average	Half-Hour average ELV	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Monthly Maximum	0 Maximum half hourly average																															
Monthly mean	#### Mean half hourly average																															
Monthly minimum	0 Minimum half hourly average																															
Total Invalid results	0 No of half hourly results																															
Sum of Exceedances	0 No of invalid results																															
Sum of Exceedances	0 No of exceedances																															
Daily average	Daily average 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	
Monthly Maximum	0																															
No of invalid days	Value Valid?	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	
Sum of Exceedances	Value Exceeds 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	

Signed:  Date: 11/02/2014

