Table 2-1, Summary of Compliance Requirements

Georgia-Pacific Consumer Operations LLC — Permit Revision No.: 1070005-086-AV

Palatka Mill — Facility ID No.: 1070005

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID No.	Brief Description
15	#5 Power Boiler

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
Sulfur Dioxide	Gas/ DNCGs ***	Recordkeeping	Annually	1-Mar			III.B.9.
VE (S-S)	Gas/ DNCGs ***	DEP 9	Annually	FFY			III.B.7.
Nox	Gas/ DNCGs ***	EPA 7E	Annually	FFY			III.B.4.
CO	Gas/ DNCGs ***	EPA 10	Annually	FFY			III.B.4.

Notes:

* The frequency base date is established for planning purposes only; see Rule 62-297.310, F.A.C.

**CMS [=] continuous monitoring system

*** DNCGs during periods when the boiler is utilized for their destruction

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Table 2-1, Summary of Compliance Requirements

Georgia-Pacific Consumer Operations LLC — Permit Revision No.: 1070005-086-AV

Palatka Mill — Facility ID No.: 1070005

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E.U. ID No.	Brief Description
16	#4 Combination Boiler

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
Particulate Matter	Carb.	EPA 5	Annually	FFY			III.C.8.
Sulfur Dioxide	NCGs/SOGs	Recordkeeping	Annually	1-Apr			III.C.15 & C.16.
Visible Emissions	Carb.	DEP 9	Annually	FFY			III.C.7.a.
TRS	Carb.	Temperature	***				III.C.9.a.

Notes:

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*** Assumed compliance by maintaining the min temperature of 1200 F and the 0.5-second residence time

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Table 2-1, Summary of Compliance Requirements

Georgia-Pacific Cosumer Operations LLC — Permit Revision No.: 1070005-086-AV

Palatka Mill — Facility ID No.: 1070005

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E.U. ID No. **Brief Description**

17 #4 Lime Kiln

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
Particulate Matter	Fuel Oil	EPA 1-5	Annually	FFY			III.D.4. & D.11.
Total Reduced Sulfur	Fuel Oil					Yes	III.D.5.
Visible Emissions	Fuel Oil	see SC D.6.					III.D.12.
Sulfur Dioxide	Fuel Oil	EPA 8	Annually	FFY			III.D.13.
Nitrogen Oxides	Fuel Oil	EPA 7E	Annually	FFY		Yes	III.D.14.
Carbon Monoxide	Fuel Oil	EPA 10	Annually	FFY			III.D.9. D.15.
Volatile Organic Cpds	Fuel Oil	EPA 25A	Annually	FFY			III.D.10 D.16
Scrubber Liquid Flow Rate			3-hr block average			Yes	III.D.22.

Notes:

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Table 2-1, Summary of Compliance Requirements

Georgia-Pacific Consumer Operations LLC — Permit Revision No.: 1070005-086-AV

Palatka Mill — Facility ID No.: 1070005

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E.U. ID No.	**Brief Description**
18	#4 Recovery Boiler

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
Particulate Matter	BLS	EPA 5 or 29	Annually	FFY			III.E.5. and E.18.
Sulfur Dioxide	BLS	CEM				Yes	III.E.8.
Nitrogen Oxides	BLS	CEM					III.E.14.
Carbon Monoxide	BLS	CEM					III.E.10.
Volatile Organic Cpds	BLS	EPA 25A	Prior to renewal				III.E.11.
Total Reduced Sulfur	BLS	CEM					III.E.6.
Sulfuric Acid Mist	BLS	EPA 8 or NCASI 106	Annualy	FFY			III.E.17.
Beryllium	BLS	EPA 104	5 years	FFY			III.E.13 & E.17.

FUELS: Facility Generated Crude Tall Oil/ Black Liquor Solids/ Fuel Oil

Notes:

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Table 2-1, Summary of Compliance Requirements

Georgia-Pacific — Permit Revision No.: 1070005-086-AV

Palatka Mill — Facility ID No.: 1070005

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E.U. ID No.	Brief Description
19	#4 Smelt Dissolving Tanks (2)

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
Particulate Matter		EPA 5	Annually	FFY			III.F.6.
Visible Emissions		see SC F.5.					III.F.7. & F.5.
Total Reduced Sulfur		EPA 16 or 16A	Annually	FFY			III.F.8.
Weak Wash Flow Rate to the Scrubber			12-hr block average			yes	III.F.9.

Notes:

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Table 2-1, Summary of Compliance Requirements

Georgia-Pacific — Permit Revision No.: 1070005-086-AV

Palatka Mill — Facility ID No.: 1070005

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E.U. ID No.	Brief Description
31	Tall Oil Plant

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
Total Reduced Sulfur		EPA 16 or 16A	Every 5 years	FFY			III.G.4., G.5.
Srubber ringheader inlet flow rate			Average during entire cook			yes	III.G.6.
Scrubber makeup flow rate			Average during entire cook			yes	III.G.6.

Notes:

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Table 2-1, Summary of Compliance Requirements

Georgia-Pacific — Permit Revision No.: 1070005-086-AV

Palatka Mill — Facility ID No.: 1070005

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID No.	Brief Description
036	Elemental Chlorine Free No. 3 Bleach Plant

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
Carbon Monoxide		EPA Method 10	Annually	FFY			III.K.9.
Total Chlorinated HAPs		EPA Method 26A	Annually	FFY			III.K.10.
Visible Emissions		EPA Method 9	Annually	FFY			III.K.11.
Fan Amperage of Bleaching System Vent Gas Fan						Yes	III.K.19.
Scrubber Medium effluent pH or oxidation reduction potential						Yes	III.K.19.
Scrubber Liquid Inlet Flow Rate						Yes	III.K.19.

Notes:

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Table 2-1, Summary of Compliance Requirements

Georgia-Pacific — Permit Revision No.: 1070005-086-AV

Palatka Mill — Facility ID No.: 1070005

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E.U. ID No.	Brief Description
044	No. 7 Package Boiler

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
Nitrogen Oxides	Natural Gas	EPA Method 7 or 7A	Annually	backup		Y	III.N.11 & N.14.
Visible Emissions	Natural Gas	EPA Method 9	Fed Fisc. Year		60 minutes		III.L.6.

Notes:

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Table 2-1, Summary of Compliance Requirements

Georgia-Pacific — Permit Revision No.: 1070005-086-AV

Palatka Mill — Facility ID No.: 1070005

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E.U. ID No.	Brief Description
037	Thermal Oxidizer

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
TRS	NCG/SOG	Min Temp 1200F & 0.5-sec Res. Time		N/A			III.L.9.
Sulfur Dioxide	NCG/SOG	EPA Method 6C	Annually	FFY			III.L.10.
Visible Emissions	NCG/SOG	EPA Method 9	Annually	FFY			III.L.7. and L.11.
Methanol Concentration		EPA Method 308	Annually	FFY			III.L.12.
Batch Pre-Scrubber Liquid Flow rate						YES	III.L.18.
Continuous Pre-Srubber Liquid Flow Rate						YES	III.L.19.
Temperature at the back end of the first pass						YES	III.L.20.
SO2 Post-Scrubber flow Rate						YES	III.L.21.
SO2 Post-Scrubber Medium Effluent pH						YES	III.L.21.

Notes:

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Table 2-1, Summary of Compliance Requirements

Georgia-Pacific — Permit Revision No.: 1070005-086-AV

Palatka Mill — Facility ID No.: 1070005

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID No.	Brief Description
046	Condensate Steam Stripper

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
Total HAP		Inspections, Methanol Concentration Factors,	Annually	FFY			III.P.11.; P.15.;P.16.
Condensate Collection		7.2. Lbs/ton ODUP and 11.1 lbs/ton of ODBP; prorated on 15-day average					III.O.4.; O.5.
Condenstate Treatment		reduce or destroy the total HAPs by at least 92 percent or more by weight; time of excess emissions not to exceed 10%					III.O.9.; III.O.3-10
Stripper steam-to-condensate ratio						Yes	III.O.11.
Condensate Feed Temperature						Yes	III.O.11.

Notes:

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Table 2-1, Summary of Compliance Requirements

Georgia-Pacific
Palatka Mill

Facility ID No.: 1070005-086-AV

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E.U. ID No.	Brief Description
50	Converting Department

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit c
Organic HAPs		As Purchased Material & Recordkeeping	Prior to Permit Renewal	During FFY	30 minutes		III.S.5., III.S.
Visible Emissions		Method 9					III.S.3., III.S.

Notes:
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