Table 2-1, Summary of Compliance Requirements

Mosaic Fertilizer, LLC
Bartow Facility

Permit No. 1050046-035-AV
Facility ID No.: 1050046

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
-001	No. 3 Fertilizer (DAP/MAP) Plant
-002	No. 4 Fertilizer Shipping Plant

E.U. ID No.	Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See Permit Condition(s)
-001	PM		5	annual	11-November	1 hour		III. A.11. & A.12.
	F (Fluoride)***		13A or 13B	annual	11-November	1 hour		III. A.11. & A.12.
	VE	Gas/Oil	9	annual	11-November	30 minutes		III. A.11. & A.12.
	SO_2	No. 2 Fuel Oil	fuel analysis, and sampling	annual	11-November			III. A.2.
	Mass flow****							III. A.15. & A.19
	Pressure drop****						Yes	III. A.16..
	Water flow rate****							III. A.16.
-002	PM (waivable; see permit conditions B.8 & B.9)		5	annual/ five years	Prior to Renewal	1 hour		III. B.8. & B.9.
	VE (no dust supp.)		9	annual	30-June	30 minutes		III. B.8. & B.9.
	VE (dust supp.)		9		30 days of changing dust suppressant	30 minutes		III. B.8. & B.9.
	Pressure drop							III. B.12.
	Water flow rate							III. B.12.
	Scrubber fan amps							III.B.12.

Notes: *Frequency base date established for planning purposes only; see Rule 62-297.310, F.A.C.
**CMS [=] continuous monitoring system

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Bartow Facility

Permit No. 1050046-035-AV
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E.U. ID No.	Brief Description
-004	No. 3 Fertilizer Shipping Plant
-010	Phosphoric Acid Plant (No. 4 -- V-Train, No. 5 -- U-Train)

E.U. ID No.	Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See Permit Condition(s)
-004	VE		9	annual	6-August	30 minutes		III. C.4
	VE (dust supp.)				within 30 days of changing dust suppressant	30 minutes		III. C.5.
-010	F (Fluoride)***		13A or 13B	annual	25-September	1 hour		III. D.10.
	Pressure drop						Yes	III. D.9.
	Water flow rate							III. D.9.
	Mass flow							III. D.19. & D.20.

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Table 2-1, Summary of Compliance Requirements

Mosaic Fertilizer, LLC
Bartow Facility

Permit No. 1050046-035-AV
Facility ID No.: 1050046

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
-012	No. 4 Sulfuric Acid Plant
-032	No. 6 Sulfuric Acid Plant
-033	No. 5 Sulfuric Acid Plant
-021	No. 4 Fertilizer (DAP) Plant

E.U. ID No.	Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See Permit Condition(s)
-012, 032, 033	VE		9	annual	28-August	1 hour		III. E.6. & E.8.
	SO_2		8	annual	28-August	1 hour	Yes	III. E.6, E.8, & E.11.
	H_2SO_4 acid mist		8	annual	28-August	1 hour		III. E.6. & E.8.
	NO_x		7E	annual	28-August	1 hour		III. E.7. & E.8.
-021	F (Fluoride)***		13A or 13B	annual	5-August	1 hour		III. F.11. & F.12.
	PM		5	annual	5-August	1 hour		III. F.11.& F.12.
	VE	Oil/gas	9	annual	5-August	1 hour		III. F.11, F.12., & F.13.
	SO_2	Fuel oil	fuel analysis,					III. F.20.
			and sampling					
	Pressure drop****						Yes	III. F.16.
	Water flow rate****							III. F.16.
	Mass flow****							III. F.15. & F.19.

****Note that applicable requirements of 40 CFR Subparts A and BB supercede on or after the date that the initial performance test is completed.

Notes: *Frequency base date established for planning purposes only; see Rule 62-297.310, F.A.C.
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Table 2-1, Summary of Compliance Requirements

Mosaic Fertilizer, LLC
Bartow Facility

Permit No. 1050046-035-AV
Facility ID No.: 1050046

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
-045	Molten Sulfur System -- Stack 45 from Pit A 200 ton molten sulfur pit
-046	Molten Sulfur Storage -- Vent 44 and 44A from 6,000 ton tank
-047	Molten Sulfur Storage -- Vent 43, 43A, 43B, 43C and 43D from 3,000 ton tank
-050	Molten Sulfur Storage -- Stack 47 from Pit B 300 ton molten sulfur pit
-051	Cleaver Brooks Package Watertube Boiler

E.U. ID No.	Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See Permit Condition(s)
~~-045, 046, 047, 050~~	~~VE~~		~~DEP Method 9~~	~~five years~~	~~180 days prior to exp. date~~	~~30 minutes~~		~~III. G.7., G.8., & G.9.~~
-051	VE SO_2	Oil/gas No. 2 Fuel Oil	9 fuel analysis, and sampling	annual annual	2-April 2-April	1 hour		III. H.4. & H.5. III. H.9.

Notes: *Frequency base date established for planning purposes only; see Rule 62-297.310, F.A.C.
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Mosaic Fertilizer, LLC
Bartow Facility

Permit No. 1050046-035-AV
Facility ID No.: 1050046

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**

-073 NG Fired 75 mmBtu/hr Boiler at Green Bay

E.U. ID No.	Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See Permit Condition(s)
-073	VE	Oil/gas	9	Once in 5 years	N/A	1 hour		III. L.5. & L.6.
	SO_2	No. 2 Fuel Oil	Fuel supplier certification	During Delivery	N/A	N/A		III. L.13.

Notes: *Frequency base date established for planning purposes only; see Rule 62-297.310, F.A.C.
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