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Fly Ash Sources (Type F)
(Materials Code:707.004.001)

Source Code	Plant, Distributor, Location	Lab Number	Alkali Content (Na2Oe)	Calcium Oxide, CaO, %
S-WMA0.707	Mountaineer Power Plant Charah Solutions Louisville, KY	1460755A	2.48	2.45
S-WMA0.707	John Amos Power Plant Unit #1, #2, and #3 Charah Solutions Winfield, WV	1360255A	2.19	4.7
S-CHA0.707	Luminant Miami Fort #7, North Bend, OH	1360269A	2.00	5.73
S-CHA0.707	Luminant Miami Fort #8, North Bend, OH	1360270A	2.0	6.30
S-SEF0.707	Belews Creek Power Station Belews Creek, NC	1360272A	0.47	1.90
S-SEF0.707	Keystone Power Plant Shelocta, PA	1455086A	1.89	2.62
S-STC0.707	Brandon Shores Power Plant, Curtis Bay Industrial Area, MD	1360273A	0.51	4.86
S-STC0.707	Brunner Island Steam Electric Station York County, PA	1386030A	0.46	5.26
S-SEF0.707	Morgantown Generating Station, Newburg, MD	1429688A	1.705	3.40
S-BOR0.707	Montour Power Plant Washingtonville, PA	1429689A	0.81	2.53
S-ADO0.707	Mitchell Power Plant Marshall County, WV	1463610A	2.35	1.82

S-STC0.707	Longview Power Plant LLC, Maidsville, WV	1463615A	1.62	5.80
S-STC0.707	Clifty Creek Power Plant Madison, IN	2002692A	1	6.81

Fly Ash Sources (Type F) Continued

S-STC0.707	Cardinal Power Plant Separation Technologies LLC Brilliant, OH	2200497A	0.42	5.42
S-SEF0.707	Buck STAR Refined Pozzolan Salisbury, NC	2200504	0.57	1.02

**Fly Ash Sources (Type C)
(Material Code: 707.004.001)**

Source Code	Plant, Distributor, Location	Lab Number	Alkali Content (Na ₂ O _e)	Calcium Oxide, CaO, %
S-BOR0.707	Labadie Power Plant Labadie, MO	1386028A	3.06	22.82
S-BOR0.707	Rush Island Power Station Festus, MO	1386029A	1.95	2.54

**Slag Cement Sources Grade 100
(Materials Code: 707.004.002)**

Source Code	Company, Location	Lab Number	Alkali Content (Na ₂ O _e)
S-LHX0.701	Heidelberg Materials Middlebranch, OH	1360275A	0.73
S-SCC0.707	Chicago Skyway Chicago, IL	1395148A	0.56
S-WAL0.707	WALAN Specialty Construction Products Wilmington, DE	2402721	0.3

S-OZG0.707	Ozinga Cement (Liaoning Province, China.) Mokena, IL	2402720	0.7
S-LCC2.02.701	Heidelberg Materials Sellersburg, IN	2500109	0.8

Slag Cement Sources Grade 120

(Materials Code: 707.004.002)

Source Code	Company, Location	Lab Number	Alkali Content (Na ₂ O _e)
S-LHM0.701	Holcim Sparrows Point, MD	1360261A	0.80
S-LHX0.701	Heidelberg Materials Evansville, PA	1360264A	0.55
S-LHX0.701	Heidelberg Materials Camden, NJ	1457979A	0.42

Silica Fume Sources

(Materials Code: 707.004.003)

Source Code	Company, Product, Location	Lab Number	Alkali Content (Na ₂ O _e)
S-MSX1.707	R-E-D Industrial Products, Burnsville, MS	1462932A	0.58
S-BAS0.707	¹ Master Builders (MasterLife SF100) Cleveland, OH	1360266A	0.34
S-ECC1.707	¹ Euclid Chemical (Eucon MSA) Cleveland, OH	1360267A	0.34
S-SCX1.707	¹ Sika (Sikacrete 950D) Lyndhurst, NJ	1436594A	0.34

S-RTA1.707	¹ RussTech, Inc. RussTech CSF Louisville, KY	2002695A	0.34
S-NIX1.707	Ferroglobe USA Silica Fume Sales, Inc. (Silica Fume) Alloy, WV	1360268A	0.62
S-GCP1.707	² Grace Construction products (Force 10,000D) Columbia, MD	1437663A	0.58
S-NIX1.707	Ferroglobe USA Silica Fume Sales, Inc. (Silica Fume) Beverley, OH	2102248A	0.29

¹These sources raw Silica Fume materials originate at the Ferroglobe USA Silica Fume Sales, Inc. plant in Alloy, West Virginia & Beverley, Ohio. Materials Control, Soil & Testing Division will maintain the approval status for these and any other plant using this source for raw material as per MP 707.04.10, section 5.2.

²These sources raw Silica Fume materials originate at Mississippi Silicon in Burnsville, MS. Materials Control, Soil & Testing Division will maintain the approval status for these and any other plant using this source for raw material as per MP 707.04.10, section 5.2.