

Effective Date:

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Michael.D.Perrow@WV.GOV**Fly Ash Sources (Type F)**

(Materials Code: 1278)

Source Code	Company, Distributor, Location	Lab Number	Total Alkalis as Na ₂ Oe Equivalent, %	Calcium Oxide, CaO, %
APC1.02.707	Mountaineer Power Plant Fly Ash Direct/ Waste Management New Haven, WV	1460755A	2.60	3.16
JAP1.01.707	John Amos Power Plant Fly Ash Direct/ Waste Management Winfield WV	1360255A	2.79	3.1
OEP1.01.707	Ohio Edison Power Sammis Plant Headwaters Stratton, OH	1360259A	1.62	2.65
CCC5.01.707 (E134A)	Dynegy Inc. Miami Fort Unit #7 Charah Inc. North Bend, OH	1360269A	1.75	6.29
CCC5.02.707 (M369B)	Dynegy Inc. Miami Fort Unit #8 Charah Inc. North Bend, OH	1360270A	1.80	7.97
CCC5.03.707 (Z014A)	Dynegy Zimmer Power Plant Charah Inc. Moscow, OH	1360271A	1.53	7.13
TSG1.01.707 (B366A)	Belews Creek Power Plant Ash Venture Belews Creek, NC	1360272A	1.86	2.4
KPP1.01.707	Keystone Steam Station The SEFA Group Shelocta, PA	1455086A	1.89	2.62
STC1.01.707 (S442A)	Brandon Shores Power Station Separation Technologies, Brandon Shores, MD	1360273A	1.64	3.93
STC1.02.707 (B370A)	Brunner Island Power Station Separation Technologies York Haven, PA	1386030A	1.88	6.13
MPP1.01707 (M373A)	Morgantown Power Plant SEFA Group Newburg, MD	1429688A	1.71	3.4
MSE1.01.707 (M379A)	Washingtonville Boral Washingtonville, PA	1429689A	1.79	2.49
MIP1.01.707	Mitchell Power Plant AEP Ohio, Boral Resources Moundsville, WV	1463610A	2.35	1.82
LPP1.01.703	Longview Power Plant Separation Technologies LLC Maidsville, WV	1463615A	1.62	5.80

Fly Ash Sources (Type C)

(Material Code: 1303)

Source Code	Company, Distributor, Location	Lab Number	Total Alkalis as Na ₂ Oe Equivalent, %	Calcium Oxide, CaO, %
CCX1.02.707 (L160A)	Labadie Power Station Cemex Labadie, MO	1386028A	2.21	23.61
CCX1.03.707 (R180A)	Rush Island Power Station Cemex Festus, MO	1386029A	1.95	23.68

Slag Cement Sources Grade 100

(Materials Code: 1996)

Source Code	Company, Location	Lab Number	Total Alkalis as Na ₂ Oe Equivalent, %
EMC2.01.707 (C372E)	Lehigh Portland Cement Co. Middlebranch, OH	1360275A	0.77
HCX1.01.707 (H237B)	Chicago Skyway Chicago, IL	1395148A	0.61
ADN1.01.707	Adana Cement Argos Iskenderun, Turkey	1462100A	0.8

Slag Cement Sources Grade 120

(Materials Code: 1996)

Source Code	Facility, Company, Location	Lab Number	Total Alkalis as Na ₂ Oe Equivalent, %
BCC1.01.707 (B269B)	Sparrows Point LaFarge (Newcem) Sparrows Point, MD	1360261A	0.78
LPC2.01.707 (L019B)	Lehigh Portland Cement Co. Allcem Evansville, PA	1360264A	0.53
EMC2.03.707	Lehigh Portland Cement Co. Camden, NJ	1457979A	0.77

Silica Fume Sources

(Materials Code: 1995)

Source Code	Company	Lab Number	Total Alkalis as Na ₂ Oe Equivalent, %
MSX1.01.707	Mississippi Silicon RED Industrial Products Burnsville, MS	1462932A	0.58
BAS1.02.715 (M0340)	¹ BASF (MasterLife SF100) Cleveland, OH	1360266A	0.38
ECC1.01.707 (E091A)	¹ Euclid Chemical (Eucon MSA) Cleveland, OH	1360267A	0.38
SCC2.01.707 (S077A)	¹ Sika (Sikacrete 950D) Lyndhurst, NJ	1436594A	0.38
GSM1.01.707 (E134A)	Norchem Alloy, WV	1360268A	0.38
WRG1.01.707	² Grace Construction products (Force 10,000D) Columbia, MD	1437663A	0.58

¹These sources raw Silica Fume materials originate at the Norchem plant in Alloy, West Virginia. 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.