

PCC Plant Evaluation with Cement Factors

District: District 01	Facility: F-CS1.601 - Claxton Smith Concrete - Poca	Expiration Date:
Last Inspection: 05/08/2025	Sticker Expires: 11/08/2025	Rating: A-2
Standard Deviation: 891.05		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2100844-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	9/10/2024	564	564

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
10	3000	1.604	3.615	840.09	4347.5	< 5262	< 6036.93
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 01	Facility: F-RRM1.02.601 - The Wells Group - Belle	Expiration Date:
Last Inspection: 04/29/2025	Sticker Expires: 10/29/2025	Rating: B
Standard Deviation: 819.95		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2300402-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
86	3000	1.5	3	688.4	4032.6	< 4581.86	< 5065.2
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

Data Slump Less than 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2300402-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
14	3000	1.557	3.313	917.86	4429.11	< 5695	< 6040.87
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 01	Facility: F-MRM1.601 - The Wells Group - Winfield (Formerly Mozack)	Expiration Date:
Last Inspection: 05/22/2025	Sticker Expires: 11/22/2025	Rating: A-2
Standard Deviation: 829.55		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2200135-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/3/2024	564	564

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2300400-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301268-PCC	601.003.002.02 - Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	4/21/2026	658	658

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301284-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	4/26/2026	632	632

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
50	3000	1.5	3	629.85	3944.78	< 4656.6	< 4889.55
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
400	3000	1.5	3	698.65	4047.98	< 4809.75	< 5095.95
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
14	4000	1.557	3.313	494.46	4769.87	< 5380	< 5638.15
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
24	4000	1.513	3.067	703.07	5063.74	< 5964.17	< 6156.32
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 01	Facility: F-MRM1.601 - The Wells Group - Winfield (Formerly Mozack)	Expiration Date:
Last Inspection: 05/22/2025	Sticker Expires: 11/22/2025	Rating: A-2
Standard Deviation: 829.55		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301332-PCC	501.003.001.02 - Concrete, Pavement, With Fly Ash, Slag Cement, Natural SCM	5/24/2026	564	564

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
24	3000	1.513	3.067	813.64	4231.04	< 4777.5	< 5495.43
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

Data Slump Less than 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2200135-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/3/2024	564	564

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
12	3000	1.576	3.429	764.48	5631.67	> 5621.4	= 0
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2300400-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
38	3000	1.5	3	917.12	4375.68	< 5481.05	< 5751.36
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 01	Facility: F-RRM1.03.601 - The Wells Group - Mardi Gras, Winfield	Expiration Date:
Last Inspection: 11/14/2024	Sticker Expires: 05/14/2025	Standard Deviation: 1634.77
		Rating: B

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2002604-PCC	501.003.001.01 - Concrete, Pavement	7/30/2023	752	705

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
41	3000	1.5	3	1141.04	7879.76	> 6423.12	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 01	Facility: F-TWG7.601 - The Wells Group - Madison	Expiration Date:
Last Inspection: 09/24/2025	Sticker Expires: 03/24/2026	Rating: A-2
Standard Deviation: 991.31		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2300395-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	540.5

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301279-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	4/26/2026	632	632

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
47	3000	1.5	3	582.51	4910.85	> 4747.53	= 23.5
DECREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
11	4000	1.588	3.51	967.17	5535.87	< 6054.55	< 7394.77
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 01	Facility: F-CCC5.601 - The Wells Group - Gallipolis, OH	Expiration Date:
Last Inspection: 09/23/2025	Sticker Expires: 03/23/2026	Rating: A-2
Standard Deviation: 827.44		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2300408-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
17	3000	1.538	3.202	683.51	4051.24	< 5024.12	< 5188.6
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 01	Facility: F-HMX5.601 - Heidelberg - Winfield	Expiration Date:
Last Inspection: 10/08/2025	Sticker Expires: 04/08/2026	Rating: A-2
Standard Deviation: 859.46		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2100551-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/8/2024	545	545

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2300378-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/31/2026	564	564

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
10	3000	1.604	3.615	727.58	4167.04	< 4900	< 5630.2
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
48	3000	1.5	3	576.5	3864.75	< 4700.63	< 4729.5
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 01	Facility: F-HMX7.601 - Heidelberg - Charleston	Expiration Date:
Last Inspection: 05/09/2025	Sticker Expires: 11/09/2025	Standard Deviation: 1001.84
		Rating: A-2

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2000472-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	7/1/2023	545	498
2000477-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	7/1/2023	545	498
2300381-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/31/2026	658	658
2304015-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	03/01/2027	564	564

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
26	3000	1.508	3.044	450.6	5205.77	> 4371.63	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
13	3000	1.565	3.365	529.02	5530.77	> 4780.15	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
66	3000	1.5	3	957.99	4436.99	< 5205.91	< 5873.97
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
51	3000	1.5	3	852.24	4278.36	< 5115.1	< 5556.72
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 01	Facility: F-HMX7.601 - Heidelberg - Charleston	Expiration Date:
Last Inspection: 05/09/2025	Sticker Expires: 11/09/2025	Standard Deviation: 1001.84
		Rating: A-2

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2400632-PCC	601.003.002.02 - Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	05/28/2027	618	618

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2400652-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	09/05/2027	648	648

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
10	4000	1.604	3.615	464.91	4745.72	< 5259	< 5680.65
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
15	4000	1.549	3.27	862.86	6860.67	> 6821.55	= 0
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 01	Facility: F-HMX9.601 - Heidelberg - Winfield (Transit)	Expiration Date:
Last Inspection: 10/08/2025	Sticker Expires: 04/08/2026	Rating: A-2
Standard Deviation: 879.38		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
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<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)

PCC Plant Evaluation with Cement Factors

District: District 02	Facility: F-ATA1.601 - Central Supply formerly Adams Trucking Barbsville	Expiration Date:
Last Inspection: 09/12/2025	Sticker Expires: 03/12/2026	Standard Deviation: 765.83
		Rating: A-2

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
1465018-PCC	601.003.002.02 - Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	7/17/2024	639	639

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
1465064-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	7/17/2024	545	521.5

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2400605-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	03/20/2024	564	540.5

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2400608-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	03/21/2027	632	585

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
18	4000	1.533	3.175	516.55	4791.87	< 5236.67	< 5640.05
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
108	3000	1.5	3	616.75	5002.31	> 4850.25	= 23.5
DECREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
71	3000	1.5	3	594.02	5029.01	> 4782.06	= 23.5
DECREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
13	4000	1.565	3.365	580.14	6886.15	> 5952.17	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 02	Facility: F-TWG1.601 - The Wells Group - South Williamson, KY	Expiration Date:
Last Inspection: 03/14/2025	Sticker Expires: 09/14/2025	Rating: B
Standard Deviation: 360.15		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301572-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	6/14/2026	564	517

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
16	3000	1.543	3.233	335.26	4925	> 4083.9	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 02	Facility: F-TWG3.601 - The Wells Group - Wayne	Expiration Date:
Last Inspection: 05/21/2025	Sticker Expires: 11/21/2025	Standard Deviation: 1088.82
		Rating: A-2

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2100167-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	2/24/2024	564	564

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2303332-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	11/08/2026	564	564

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
14	3000	1.557	3.313	701.76	4092.64	< 4460	< 5324.93
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
18	3000	1.533	3.175	629.16	3964.5	< 4477.22	< 4997.58
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 02	Facility: F-TWG4.601 - The Wells Group - Cannonsburg, KY	Expiration Date:
Last Inspection: 05/01/2025	Sticker Expires: 11/01/2025	Rating: A-2
Standard Deviation: 1078.35		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2303333-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	11/08/2026	564	564

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
13	3000	1.565	3.365	559.88	3876.21	< 4525.38	< 4884
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 02	Facility: F-TWG6.601 - The Wells Group - Logan	Expiration Date:
Last Inspection: 09/05/2025	Sticker Expires: 03/05/2026	Rating: A-2
Standard Deviation: 1006.23		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301570-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	6/14/2026	564	564

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301577-PCC	601.003.002.02 - Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	6/21/2026	658	658

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301587-PCC	601.003.002.03 - Concrete, Class K, Modified Strength	07/14/2026	658	658

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301588-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	07/18/2026	632	632

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
97	3000	1.5	3	683.65	4025.48	< 4984.12	< 5050.95
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
19	4000	1.528	3.151	758.49	5158.97	< 5733.16	< 6390
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
12	4000	1.576	3.429	392.66	4618.83	< 5312.5	< 5346.43
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
12	4000	1.576	3.429	1073.58	5691.96	< 6353.33	< 7681.31
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 02	Facility: F-HMX8.601 - Heidelberg - Huntington	Expiration Date:
Last Inspection: 09/04/2025	Sticker Expires: 03/04/2026	Rating: A-2
Standard Deviation: 839.50		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2304016-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/1/2027	564	564

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
172	3000	1.5	3	795.99	4193.99	< 4496.05	< 5387.97
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 03	Facility: F-CRH2.13.601 - Central Supply - Pennsboro	Expiration Date:
Last Inspection: 09/10/2025	Sticker Expires: 03/10/2026	Rating: A-2
Standard Deviation: 869.12		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
1458976-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/18/2023	545	545

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301324-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	5/19/2026	524	524

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
10	3000	1.604	3.615	817.24	4310.85	< 5198	< 5954.32
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
24	3000	1.513	3.067	565.47	3855.56	< 3957.5	< 4734.3
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 03	Facility: F-CCC1.601 - The Wells Group - Ravenswood	Expiration Date:
Last Inspection: 06/26/2025	Sticker Expires: 12/26/2025	Rating: A-2
Standard Deviation: 995.54		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2300397-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2302430-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	09/22/2026	632	632

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2302459-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	10/13/2026	564	564

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
11	3000	1.588	3.51	399.93	3635.09	< 4324.55	< 4403.75
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
13	4000	1.565	3.365	578.66	4905.6	< 5627.69	< 5947.19
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
98	3000	1.5	3	583.72	3875.58	< 4610.31	< 4751.16
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 03	Facility: F-CCC2.601 - The Wells Group - Parkersburg	Expiration Date:
Last Inspection: 09/09/2025	Sticker Expires: 03/09/2026	Rating: A-2
Standard Deviation: 636.55		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2100404-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/9/2024	564	564

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2300398-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564

Data Slump Less than 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2300398-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
43	3000	1.5	3	559.66	3839.49	< 4037.91	< 4678.98
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
169	3000	1.5	3	634.27	3951.4	< 4123.85	< 4902.81
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
36	3000	1.5	3	608.01	3912.02	< 4567.5	< 4824.03
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 03	Facility: F-HMX6.601 - Heidelberg - Parkersburg	Expiration Date:
Last Inspection: 09/12/2025	Sticker Expires: 03/12/2026	Rating: A-2
Standard Deviation: 1031.39		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2200191-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	11/21/2025	564	564

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2400637-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	06/11/2027	564	564

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
13	3000	1.565	3.365	700.83	4096.8	< 4483.08	< 5358.29
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
70	3000	1.5	3	801.64	4202.46	< 4854.57	< 5404.92
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 03	Facility: F-SCC5.601 - Smith Concrete - Belpre, OH	Expiration Date:
Last Inspection: 09/03/2025	Sticker Expires: 03/03/2026	Rating: A-2
Standard Deviation: 561.47		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301358-PCC	601.003.003.01 - Concrete, Class B - Straight Cement	06/22/2026	564	517

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
12	3000	1.576	3.429	463.54	5600	> 4589.48	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 04	Facility: F-CCC3.601 - The Wells Group - Bridgeport	Expiration Date:
Last Inspection: 07/15/2025	Sticker Expires: 01/15/2026	Rating: A-2
Standard Deviation: 888.37		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2100409-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/20/2024	564	564

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301618-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	08/11/2026	564	564

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301627-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	08/22/2026	632	632

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301641-PCC	601.003.008.02 - Concrete, Class DC, With Fly Ash, Slag Cement, Natural SCM	09/06/2026	705	705

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
29	3000	1.503	3.016	616.44	3926.51	< 4464.83	< 4859.18
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
74	3000	1.5	3	531.1	3796.65	< 4524.46	< 4593.3
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
11	4000	1.588	3.51	491.41	4780.36	< 5682.73	< 5724.85
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
15	4500	1.549	3.27	910.77	5910.78	< 6294	< 7478.22
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 04	Facility: F-CRH2.01.601 - Central Supply - Saltwell	Expiration Date:
Last Inspection: 08/18/2025	Sticker Expires: 02/18/2026	Rating: A-2
Standard Deviation: 1071.04		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301317-PCC	601.003.002.02 - Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	5/15/2026	618	665

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301318-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	5/16/2026	524	524

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301360-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	6/23/2026	592	592

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2500310-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	02/05/2028	524	524

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)- X /200)
25	4000	1.511	3.055	1058.25	5366.8	< -2400.98	= 47
INCREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
85	3000	1.5	3	743	4114.5	< 4481.41	< 5229
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
18	4000	1.533	3.175	625.54	4958.95	< 5957.22	< 5986.09
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
12	3000	1.576	3.429	570.57	3899.22	< 4570	< 4956.48
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 04	Facility: F-CRH2.01.601 - Central Supply - Saltwell	Expiration Date:
Last Inspection: 08/18/2025	Sticker Expires: 02/18/2026	Rating: A-2
Standard Deviation: 1071.04		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2500330-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	02/21/2028	592	592

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
16	4000	1.543	3.233	698.74	5078.16	< 5785	< 6259.03
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

Data Slump Less than 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301317-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	5/15/2026	618	618

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
11	4000	1.588	3.51	712.05	5130.74	< 6130.91	< 6499.3
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 04	Facility: F-CRH2.02.601 - Central Supply - Westover	Expiration Date:
Last Inspection: 08/18/2025	Sticker Expires: 02/18/2026	Rating: A-2
Standard Deviation: 1005.52		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
1434193-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/14/2024	545	545

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301359-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	06/23/2026	524	524

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301631-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	08/25/2026	592	592

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301632-PCC	601.003.002.02 - Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	08/25/2026	618	618

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
27	3000	1.507	3.034	1021.74	4539.76	< 5059.26	< 6099.96
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
184	3000	1.5	3	739.06	4108.59	< 4640.87	< 5217.18
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
27	4000	1.507	3.034	823.96	5241.71	< 6164.07	< 6499.89
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
44	4000	1.5	3	762.59	5143.88	< 5435.91	< 6287.77
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 04	Facility: F-CRH2.02.601 - Central Supply - Westover	Expiration Date:
Last Inspection: 08/18/2025	Sticker Expires: 02/18/2026	Rating: A-2
Standard Deviation: 1005.52		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2500311-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	02/05/2028	524	524

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
44	3000	1.5	3	701.12	4051.68	< 4468.18	< 5103.36
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 04	Facility: F-RDR1.601 - R.D.R. Concrete - Clarksburg	Expiration Date:
Last Inspection: 09/22/2025	Sticker Expires: 03/22/2026	Rating: A-2
Standard Deviation: 1051.82		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2300367-PCC	601.003.008.02 - Concrete, Class DC, With Fly Ash, Slag Cement, Natural SCM	02/10/2023	705	799
2300368-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	2/17/2026	564	564
2301648-PCC	501.003.001.02 - Concrete, Pavement, With Fly Ash, Slag Cement, Natural SCM	02/17/2026	564	564
2400628-PCC	601.003.003.03 - Concrete, Class B, Modified Strength	06/26/2024	639	592

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)- X /200)
14	4500	1.557	3.313	937.83	5238.57	< -3039.8	= 94
INCREASE CEMENT FACTOR BY 94 PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
173	3000	1.5	3	576.66	3864.99	< 4573.76	< 4729.98
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
14	3000	1.557	3.313	530.21	3825.54	< 4364.29	< 4756.59
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
19	3000	1.528	3.151	728.6	7860	> 5295.82	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 04	Facility: F-RDR1.601 - R.D.R. Concrete - Clarksburg	Expiration Date:
Last Inspection: 09/22/2025	Sticker Expires: 03/22/2026	Rating: A-2
Standard Deviation: 1051.82		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2500379-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	06/02/2028	564	517

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200)
30	3000	1.501	3.008	463.51	5219.67	> 4394.24	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 05	Facility: F-ACC2.601 - Allegany CONCRETE - Short Gap	Expiration Date:
Last Inspection: 10/28/2024	Sticker Expires: 04/28/2025	Standard Deviation: 1015.34
		Rating: B

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
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<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)

PCC Plant Evaluation with Cement Factors

District: District 05	Facility: F-TBH1.601 - Thomas, Bennet & Hunter - Martinsburg	Expiration Date:
Last Inspection: 09/10/2025	Sticker Expires: 03/10/2026	Rating: A-2
Standard Deviation: 753.21		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2000432-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	6/23/2022	564	517

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2300372-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/7/2026	564	517

Data Slump Less than 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2300372-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/7/2026	564	517

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
308	3000	1.5	3	663.06	6004.29	> 4989.18	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
168	3000	1.5	3	648.38	5875.77	> 4945.14	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
22	3000	1.518	3.096	615.93	6757.27	> 4906.92	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 05	Facility: F-FMI4.601 - Fairfax Materials - PCC	Expiration Date:
Last Inspection: 10/07/2025	Sticker Expires: 04/07/2026	Rating: A-2
Standard Deviation: 1000.02		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
1463272-PCC	601.003.003.01 - Concrete, Class B - Straight Cement	11/13/2024	564	517

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
1463275-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	10/13/2024	545	498

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
1463278-PCC	601.003.002.02 - Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	11/13/2024	635	635

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
1463281-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	11/13/2024	645	598

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
13	3000	1.565	3.365	391.06	4916.15	> 4315.92	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
23	3000	1.515	3.081	643.52	5691.3	> 4982.69	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
13	4000	1.565	3.365	811.7	5270.31	< 5693.08	< 6731.37
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
19	4000	1.528	3.151	807.55	7071.58	> 6544.59	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 06	Facility: F-TRS1.601 - Smith Concrete @ Bellaire, OH	Expiration Date:
Last Inspection: 09/19/2025	Sticker Expires: 03/19/2026	Rating: A-2
Standard Deviation: 882.60		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301596-PCC	601.003.005.01 - Concrete, Class D - Straight Cement	7/19/2026	400	353

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301598-PCC	601.003.002.01 - Concrete, Class K - Straight Cement	7/20/2026	658	658

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
21	2000	1.521	3.112	534.24	3987.14	> 3662.55	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
30	4000	1.501	3.008	626.01	4939.64	< 5226.67	< 5883.04
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 06	Facility: F-WIC1.601 - Weirton Ice & Coal - Weirton	Expiration Date:
Last Inspection: 08/27/2025	Sticker Expires: 02/27/2026	Rating: A-2
Standard Deviation: 840.84		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301349-PCC	601.003.003.01 - Concrete, Class B - Straight Cement	5/26/2026	564	517

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2302488-PCC	601.003.002.01 - Concrete, Class K - Straight Cement	10/16/2026	658	611

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
84	3000	1.5	3	756.83	6017.26	> 5270.49	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
22	4000	1.518	3.096	612.49	7060	> 5896.27	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 06	Facility: F-ABL1.601 - A.B.&L. Concrete & Supply - Shadyside, OH	Expiration Date:
Last Inspection: 05/27/2025	Sticker Expires: 11/27/2025	Standard Deviation: 1015.86
		Rating: A-2

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2300374-PCC	601.003.003.01 - Concrete, Class B - Straight Cement	3/9/2026	564	564

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2300376-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	3/13/2026	648	601

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2300377-PCC	601.003.002.01 - Concrete, Class K - Straight Cement	3/21/2026	658	658

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
99	3000	1.5	3	557.56	3836.34	< 4603.33	< 4672.68
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
15	4000	1.549	3.27	638.01	6718.67	> 6086.29	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
61	4000	1.5	3	907.56	5361.34	< 5851.15	< 6722.68
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 06	Facility: F-HMX2.601 - Heidelberg - New Martinsville	Expiration Date:
Last Inspection: 09/11/2025	Sticker Expires: 03/11/2026	Rating: A-2
Standard Deviation: 798.11		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2300388-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/7/2026	564	564

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2300392-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	4/11/2026	648	648

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
55	3000	1.5	3	754.17	4131.26	< 4649.27	< 5262.51
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
10	4000	1.604	3.615	509.64	4817.46	< 5683	< 5842.35
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 06	Facility: F-HMX4.601 - Heidelberg - McMechen	Expiration Date:
Last Inspection: 09/11/2025	Sticker Expires: 03/11/2026	Standard Deviation: 1053.57
		Rating: A-2

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2000471-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	7/1/2023	545	545
2300389-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/7/2026	564	564
2300391-PCC	601.003.002.02 - Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	4/11/2026	658	728.5
2500307-PCC	601.003.003.03 - Concrete, Class B, Modified Strength	01/29/2028	705	681.5

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
41	3000	1.5	3	633.07	3949.6	< 4751.95	< 4899.21
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							
<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
27	3000	1.507	3.034	813.84	4226.46	< 4687.04	< 5469.19
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							
<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)- X /200)
10	4000	1.604	3.615	608.99	4444	< -3023.18	= 70.5
INCREASE CEMENT FACTOR BY 70.5 PER SECTION 3.3 OF MP 711.03.26							
<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
10	3000	1.604	3.615	935.13	6589	> 6380.49	= 23.5
DECREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 07	Facility: F-CRH2.04.601 - Central Supply - Gassaway	Expiration Date:
Last Inspection: 08/25/2025	Sticker Expires: 02/25/2026	Rating: A-2
Standard Deviation: 1046.70		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
1434202-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/5/2026	545	545

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301321-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	5/19/2026	524	524

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301344-PCC	601.003.002.02 - Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	5/23/2026	618	618

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2302451-PCC	679.002.002.2 - Concrete, Microsilica	11/01/2026	730	730

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
11	3000	1.588	3.51	821.86	4305.11	< 4765.45	< 5884.73
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
82	3000	1.5	3	766.95	4150.42	< 4738.29	< 5300.85
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
40	4000	1.5	3	774.17	5161.26	< 5176.5	< 6322.51
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
12	4000	1.576	3.429	1215.49	5915.61	< 6990	< 8167.92
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 07	Facility: F-CRH2.06.601 - Central Supply - Buckhannon	Expiration Date:
Last Inspection: 08/25/2025	Sticker Expires: 02/25/2026	Standard Deviation: 1259.17
		Rating: A-2

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
1434200-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/5/2026	545	545

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301311-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	5/11/2026	592	592

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301319-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	5/19/2026	524	524

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301342-PCC	601.003.002.02 - Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	5/23/2026	618	618

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
18	3000	1.533	3.175	648.22	3993.72	< 4756.11	< 5058.1
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
16	4000	1.543	3.233	855.38	5319.85	< 5961.88	< 6765.44
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
68	3000	1.5	3	735.33	4103	< 4443.53	< 5205.99
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
28	4000	1.505	3.024	806.43	5213.68	< 5267.14	< 6438.64
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 07	Facility: F-CRH2.06.601 - Central Supply - Buckhannon	Expiration Date:
Last Inspection: 08/25/2025	Sticker Expires: 02/25/2026	Standard Deviation: 1259.17
		Rating: A-2

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2302450-PCC	679.002.002.2 - Concrete, Microsilica	10/11/2026	730	683

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
14	4000	1.557	3.313	362.08	7653.57	> 5199.57	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 07	Facility: F-ACE1.701 - Ace Materials - Buckhannon, WV	Expiration Date:
Last Inspection: 06/05/2025	Sticker Expires: 12/05/2025	Rating: A-2
Standard Deviation: 749.99		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2300410-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/20/2026	564	564

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301295-PCC	601.003.002.02 - Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	4/28/2026	658	752

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
31	3000	1.5	3	656.69	3985.04	< 4331.29	< 4970.07
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)- X /200)
16	4000	1.543	3.233	889.25	4700.63	< -2627.89	= 94
INCREASE CEMENT FACTOR BY 94 PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 08	Facility: F-FMI3.601 - Fairfax Materials - PCC - Thomas	Expiration Date:
Last Inspection: 03/26/2025	Sticker Expires: 09/26/2025	Rating: B
Standard Deviation: 878.20		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
1463273-PCC	601.003.003.01 - Concrete, Class B - Straight Cement	11/13/2024	564	564

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
24	3000	1.513	3.067	581.86	3880.35	< 4746.67	< 4784.56
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 08	Facility: F-CRH2.03.601 - Central Supply - Elkins	Expiration Date:
Last Inspection: 02/26/2025	Sticker Expires: 08/26/2025	Standard Deviation: 1257.72
		Rating: B

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
1434201-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/5/2023	545	545
2301312-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	5/11/2026	592	545
2301320-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	5/19/2026	524	524
2301343-PCC	601.003.002.02 - Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	5/23/2026	618	665

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
10	3000	1.604	3.615	663.65	4064.49	< 4734	< 5399.09
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
46	4000	1.5	3	704.91	6730.87	> 6114.73	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
62	3000	1.5	3	797.08	4195.62	< 4600.16	< 5391.24
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)- X /200)
24	4000	1.513	3.067	1157.76	5487.5	< -2248.31	= 47
INCREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 08	Facility: F-CRH2.03.601 - Central Supply - Elkins	Expiration Date:
Last Inspection: 02/26/2025	Sticker Expires: 08/26/2025	Standard Deviation: 1257.72
		Rating: B

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301613-PCC	601.003.001.02 - Concrete, Class A, With Fly Ash, Slag Cement, Natural SCM	08/10/2026	682	682

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
15	3500	1.549	3.27	1339.98	5575.63	< 6386	< 7881.73
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 08	Facility: F-FMI5.601 - Fairfax Materials - PCC - Parsons	Expiration Date:
Last Inspection: 03/26/2025	Sticker Expires: 09/26/2025	Rating: B
Standard Deviation: 640.76		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2100542-PCC	601.003.003.01 - Concrete, Class B - Straight Cement	11/13/2024	564	517

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2100548-PCC	601.003.008.01 - Concrete, Class DC - Straight Cement	10/22/2026	705	705

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2100840-PCC	601.003.003.03 - Concrete, Class B, Modified Strength	11/13/2024	555	508

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2200183-PCC	601.003.003.03 - Concrete, Class B, Modified Strength	4/7/2027	564	517

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
44	3000	1.5	3	389.21	4834.55	> 4167.63	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
74	4500	1.5	3	436.51	5154.77	< 5587.84	< 5809.53
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
284	3000	1.5	3	427.96	5237.68	> 4283.88	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
196	3000	1.5	3	401.91	4924.69	> 4205.73	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 08	Facility: F-FMI5.601 - Fairfax Materials - PCC - Parsons	Expiration Date:
Last Inspection: 03/26/2025	Sticker Expires: 09/26/2025	Rating: B
Standard Deviation: 640.76		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2400630-PCC	601.003.003.03 - Concrete, Class B, Modified Strength	05/22/2027	693	646

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
13	3000	1.565	3.365	666.67	6412.31	> 5243.34	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

Data Slump Less than 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2100544-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	11/13/2024	635	588

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
14	4000	1.557	3.313	485.38	6664.29	> 5608.06	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 09	Facility: F-CRH2.11.601 - Central Supply - Alta	Expiration Date:
Last Inspection: 10/14/2025	Sticker Expires: 04/14/2026	Rating: A-2
Standard Deviation: 1342.66		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2200110-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	04/01/2025	564	564

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
22	3000	1.518	3.096	815.82	4238.41	< 4645	< 5525.78
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 10	Facility: F-CRH2.09.601 - Central Supply - Princeton	Expiration Date:
Last Inspection: 05/05/2025	Sticker Expires: 11/05/2025	Rating: A-2
Standard Deviation: 1042.60		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2103804-PCC	601.003.003.03 - Concrete, Class B, Modified Strength	3/9/2025	600	600

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2200112-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/4/2025	564	564

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2200142-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	5/5/2025	564	564

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2200156-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	06/03/2025	632	585

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
10	3000	1.604	3.615	641.99	4029.75	< 4998	< 5320.79
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
180	3000	1.5	3	590.68	3886.02	< 4382.89	< 4772.04
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
124	3000	1.5	3	663.54	3995.31	< 4404.84	< 4990.62
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
21	4000	1.521	3.112	606.86	6371.43	> 5888.55	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 10	Facility: F-CRH2.09.601 - Central Supply - Princeton	Expiration Date:
Last Inspection: 05/05/2025	Sticker Expires: 11/05/2025	Rating: A-2
Standard Deviation: 1042.60		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2200161-PCC	601.003.008.02 - Concrete, Class DC, With Fly Ash, Slag Cement, Natural SCM	6/8/2025	705	705

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
13	4500	1.565	3.365	987.99	6046.2	< 7092.31	< 7824.59
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

Data Slump Less than 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2200112-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/4/2025	564	517

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
34	3000	1.5	3	429.03	5307.65	> 4287.09	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 10	Facility: F-CRH2.07.601 - Central Supply - Mabscott	Expiration Date:
Last Inspection: 05/06/2025	Sticker Expires: 11/06/2025	Rating: A-2
Standard Deviation: 1487.35		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2200115-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/6/2025	564	564
2301305-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	05/05/2025	564	564
2301306-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/4/2025	564	564
2301307-PCC	601.003.008.02 - Concrete, Class DC, With Fly Ash, Slag Cement, Natural SCM	06/08/2025	705	705

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
12	3000	1.576	3.429	458.3	3722.28	< 4257.5	< 4571.51
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
51	3000	1.5	3	565.67	4767.65	> 4697.01	= 0
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
250	3000	1.5	3	557.8	4701.76	> 4673.4	= 0
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
10	4500	1.604	3.615	532.98	5354.9	< 6417	< 6426.72
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 10	Facility: F-CRH2.07.601 - Central Supply - Mabscott	Expiration Date:
Last Inspection: 05/06/2025	Sticker Expires: 11/06/2025	Rating: A-2
Standard Deviation: 1487.35		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301308-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	06/03/2025	632	632

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301309-PCC	601.003.002.02 - Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	05/10/2026	658	658

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
11	4000	1.588	3.51	809.29	5285.15	< 6374.55	< 6840.61
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
34	4000	1.5	3	598.9	4898.35	< 5500.29	< 5796.7
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 10	Facility: F-JRM1.601 - Jowar Ready Mix - leager	Expiration Date:
Last Inspection: 09/17/2025	Sticker Expires: 03/17/2026	Rating: A-2
Standard Deviation: 970.17		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
1463341-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/23/2025	615	615

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2000463-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	7/23/2026	632	632

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2100841-PCC	601.003.008.02 - Concrete, Class DC, With Fly Ash, Slag Cement, Natural SCM	8/24/2024	705	752

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
42	3000	1.5	3	572.62	4732.14	> 4717.86	= 0
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
12	4000	1.576	3.429	603.02	6098.33	> 6067.76	= 0
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)- X /200)
17	4500	1.538	3.202	1162.12	6005.88	< -2712.66	= 47
INCREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: Out Of State	Facility: F-MCX1.601 - Modified Concrete Suppliers @ New Kensington, PA	Expiration Date:
Last Inspection: 04/20/2022	Sticker Expires: 10/20/2022	Standard Deviation: 746.47
		Rating: B

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2000452-PCC	679.002.002.1 - Concrete, Latex Modified	4/28/2026	658	634.5

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200)
37	4000	1.5	3	706.47	6389.19	> 6119.41	= 23.5
DECREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District:	Facility: F-TRIO.601 - Triton Construction	Expiration Date:
Last Inspection:	Sticker Expires:	Rating: A-2
Standard Deviation: 1536.42		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
1459800-PCC	679.002.002.1 - Concrete, Latex Modified	7/17/2026	354	354

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2301595-PCC	679.002.002.1 - Concrete, Latex Modified	07/19/2026	658	658

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2500342-PCC	679.002.002.1 - Concrete, Latex Modified	03/27/2028	658	681.5

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
16	4000	1.543	3.233	1668.39	6574.33	< 7240	< 9393.9
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
12	4000	1.576	3.429	1313.38	6069.89	< 7135.83	< 8503.58
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)- X /200)
20	4000	1.525	3.13	1375.57	6037	< -1902.26	= 23.5
INCREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District:	Facility: F-IVS1.679 - IVS Hydro Demolition - Mobile Plant	Expiration Date:
Last Inspection:	Sticker Expires:	Rating: A-1
Standard Deviation: 1230.78		

Data Slump Greater than or equal to 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2200133-PCC	679.002.002.1 - Concrete, Latex Modified	4/28/2025	658	634.5

<----- Evaluation of Cement Requirements ----->							
Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
24	4000	1.513	3.067	1160.75	7751.25	> 7560.02	= 23.5
DECREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26							