

PCC Plant Evaluation with Cement Factors

District: District 01 Facility: F-HMX7.601 - Heidelberg - Charleston Expiration Date:
 Last Inspection: 02/27/2026 Sticker Expires: 08/27/2026 Standard Deviation: 724.54 Rating: A-1

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
2300381-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/31/2026	658	916.5

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2304015-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	03/01/2027	564	564

Data Slump Less than 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

<----- 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)
12	5346	1.576	3.429	750.61	4348.18	< -4163.04	= 258.5
INCREASE CEMENT FACTOR BY 258.5 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)
13	3000	1.565	3.365	664.26	4039.57	< 4548.67	< 5235.23
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)
10	4000	1.604	3.615	457.96	5726	> 5655.53	= 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-HMX7.601 - Heidelberg - Charleston

Expiration Date:

Last Inspection: 02/27/2026

Sticker Expires: 08/27/2026

Standard Deviation: 724.54

Rating: A-1

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
2400635-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	06/05/2027	524	524
2400652-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	09/05/2027	648	624.5
2500318-PCC	601.003.008.02 - Concrete, Class DC, With Fly Ash, Slag Cement, Natural SCM	02/07/2028	705	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)
12	4000	1.576	3.429	761.06	5199.43	< 5494.55	< 6609.67
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)
21	3000	1.521	3.112	628.25	3955.57	< 4573.33	< 4955.11
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
146	4000	1.5	3	878.24	6916.96	> 6634.72	= 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 + K1s)	(Fc+K1s)- X /200
10	4500	1.604	3.615	860.85	5671.25	< -3119.2	= 47
INCREASE 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: 03/03/2026 Sticker Expires: 09/03/2026 Standard Deviation: 620.01 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
2300395-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564
2301279-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	4/26/2026	632	632
2502634-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	10/31/2028	564	517

----- 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	3000	1.549	3.27	620.96	3961.87	< 4717.33	< 5030.54
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	1064.69	5690.73	< 5754	< 7737.06
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
10	3000	1.604	3.615	317.97	5476.67	> 4149.46	= 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-CCC5.601 - The Wells Group - Gallipolis, OH Expiration Date:
 Last Inspection: 03/09/2026 Sticker Expires: 09/09/2026 Standard Deviation: 435.24 Rating: A-1

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)
18	3000	1.533	3.175	617.73	3946.98	< 4955.29	< 4961.29
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: 04/08/2026

Sticker Expires: 10/08/2026

Standard Deviation: 547.28

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
2300378-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/31/2026	564	634.5

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2400634-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	06/05/2027	524	524

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2400651-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	09/05/2027	648	601

<----- 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)
18	4178	1.533	3.175	412.37	4305.29	< -3545.84	= 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)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
29	3000	1.503	3.016	707.55	4063.45	< 4806.92	< 5133.97
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)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200)
11	4000	1.588	3.51	417.19	8415	> 5464.34	= 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-HMX9.601 - Heidelberg - Winfield (Transit) Expiration Date:
 Last Inspection: 04/08/2026 Sticker Expires: 10/08/2026 Standard Deviation: 714.82 Rating: A-1

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
2304014-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)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
10	3000	1.604	3.615	756.76	4213.84	< 4402	< 5735.69
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: 11/14/2025 Sticker Expires: 05/14/2026 Standard Deviation: 643.54 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
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)
15	3000	1.549	3.27	551.01	3853.51	< 4544.62	< 4801.8
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)
12	3000	1.576	3.429	893.84	4408.69	< 5787.5	< 6064.98
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: 11/24/2025

Sticker Expires: 05/24/2026

Standard Deviation: 655.64

Rating: B

Data Slump Less than 2 inches

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

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
2300400-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	517

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

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	517

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2502639-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	10/31/2028	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
12	3000	1.576	3.429	890.92	6146.67	> 6054.96	= 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
40	3000	1.5	3	622.88	5697.25	> 4868.64	= 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)
10	4000	1.604	3.615	723.62	5160.69	< 5902.5	< 6615.89

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)	Average Strength (X)	(Fc + K2s)	X - (Fc+K2s)/200
19	3000	1.528	3.151	622.62	5320	> 4961.88	= 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
46	3000	1.5	3	506.94	5927.73	> 4520.82	= 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-TWG6.601 - The Wells Group - Logan Expiration Date:
 Last Inspection: 03/03/2026 Sticker Expires: 09/03/2026 Standard Deviation: 730.87 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
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

<----- Evaluation of Cement Requirements ----->

Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
59	3000	1.5	3	711.66	4067.49	< 5046.38	< 5134.98
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)
18	4000	1.533	3.175	773.25	5185.39	< 5765.88	< 6455.07
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 02 Facility: F-ATA1.601 - Central Supply formerly Adams Trucking Barbsville Expiration Date:
 Last Inspection: 03/16/2026 Sticker Expires: 09/16/2026 Standard Deviation: 2574.76 Rating: A-1

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
2400605-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	03/20/2024	564	1410

<----- 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	3000	1.538	3.202	7220.69	6940.67	< 8105.42	= 846
INCREASE CEMENT FACTOR BY 846 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: 03/18/2026 Sticker Expires: 09/18/2026 Standard Deviation: 746.39 Rating: A-1

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

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2400653-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	09/05/2027	648	601

<----- Evaluation of Cement Requirements ----->

Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
89	3000	1.5	3	803.06	4204.59	< 4473.86	< 5409.18
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)	Average Strength (X)	(Fc + K2s)	X - (Fc+K2s)/200
24	4000	1.513	3.067	0	7390	> 4000	= 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-TWG4.601 - The Wells Group - Ashland, KY Expiration Date:
 Last Inspection: 04/29/2026 Sticker Expires: 10/29/2026 Standard Deviation: 562.01 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
2303333-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	11/08/2026	564	564

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2400624-PCC	601.003.006.03 - Concrete, Class H, Modified Strength	04/25/2027	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)
14	3000	1.557	3.313	467.85	3728.44	< 4544.29	< 4549.99
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)
10	4000	1.604	3.615	557.1	4893.59	< 5771	< 6013.92
MAINTAIN CURRENT CEMENT FACTOR, 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: 05/27/2026 Sticker Expires: 11/27/2026 Standard Deviation: 478.03 Rating: A-1

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
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)
19	3000	1.528	3.151	607.32	3927.98	< 4516.5	< 4913.67
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 Standard Deviation: 571.4 Rating: B

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)
25	3000	1.511	3.055	523.04	3790.31	< 4365.6	< 4597.89
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

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
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)
10	3000	1.604	3.615	823.3	4320.57	< 4644	< 5976.23
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
2502637-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	10/31/2022	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)
15	3000	1.549	3.27	584.21	3904.94	< 4643.64	< 4910.37
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 Standard Deviation: 656.4 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
2200191-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	11/21/2025	564	564
2400637-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	06/11/2027	564	517
2400646-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	08/08/2027	648	601

<----- 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)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200
24	3000	1.513	3.067	438.4	4667.39	> 4344.57	= 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
17	4000	1.538	3.202	620.41	6675	> 5986.55	= 47
DECREASE CEMENT FACTOR BY 47 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: 12/16/2025 Sticker Expires: 06/16/2026 Standard Deviation: 685.29 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
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)
34	4000	1.5	3	676.77	5015.16	< 5678.89	< 6030.31
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)
35	3000	1.5	3	772.03	4158.04	< 4872.57	< 5316.09
MAINTAIN CURRENT CEMENT FACTOR, 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: 01/13/2026 Sticker Expires: 07/13/2026 Standard Deviation: 586.77 Rating: A-1

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
2301618-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	08/11/2026	564	564
2301624-PCC	601.003.002.02 - Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	No Date	658	658
2301627-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	08/22/2026	632	632
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)	Average Strength (X)	(Fc + K2s)	X - (Fc+K2s)/200)
10	3000	1.604	3.615	394.97	4463	> 4427.82	= 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)
13	4000	1.565	3.365	459.55	4719.2	< 5042.31	< 5546.39
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	608.5	4959	< 5726.67	< 6086.55
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)
13	4500	1.565	3.365	987.91	6046.08	< 6331.67	< 7824.32
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: 02/23/2026

Sticker Expires: 08/23/2026

Standard Deviation: 695.01

Rating: A-1

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	641.5

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

Data Slump Less than 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2500314-PCC	601.003.002.02 - Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	02/07/2028	618	571

----- 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	1015.2	5499	< -2371.62	= 23.5

INCREASE 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)
41	3000	1.5	3	784.68	4177.02	< 4637.8	< 5354.04

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)
14	4000	1.557	3.313	722.24	5124.53	< 6214	< 6392.78

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)
17	3000	1.538	3.202	769.77	4183.91	< 4497.5	< 5464.8

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)
27	4000	1.507	3.034	135.03	5485	> 4409.68	= 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-CRH2.02.601 - Central Supply - Westover

Expiration Date:

Last Inspection: 02/23/2026

Sticker Expires: 08/23/2026

Standard Deviation: 765.09

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
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

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

Data Slump Less than 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2500315-PCC	601.003.002.02 - Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	02/07/2028	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)
54	3000	1.5	3	684.46	4026.69	< 4824.75	< 5053.38

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
50	4000	1.5	3	560.59	5715.38	> 5681.77	= 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)
37	4000	1.5	3	664.8	4997.2	< 5380.81	< 5994.4

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)
73	3000	1.5	3	845.2	4267.8	< 4836.67	< 5535.6

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	403.05	4640.04	< 4945	< 5414.71

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: 02/23/2026 Sticker Expires: 08/23/2026 Standard Deviation: 765.09 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
2500315-PCC	601.003.002.02 - Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	02/07/2028	618	618

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2500356-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	02/21/2028	592	545

<----- 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	781.66	5198.28	< 6065.29	< 6481.77
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
30	4000	1.501	3.008	160.93	6030	> 4484.08	= 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: 03/16/2026 Sticker Expires: 09/16/2026 Standard Deviation: 573.1 Rating: A-1

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
2300368-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	2/17/2026	564	564
2400628-PCC	601.003.003.03 - Concrete, Class B, Modified Strength	06/26/2024	800	776.5
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)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
24	3000	1.513	3.067	608.11	3920.07	< 4483.6	< 4865.07
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 + K2s)	X- (Fc+K2s)/200
16	5190	1.543	3.233	776.98	7880	> 7701.98	= 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
16	3000	1.543	3.233	556.25	5202	> 4798.36	= 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-TBH1.601 - Thomas, Bennet & Hunter - Martinsburg Expiration Date:
 Last Inspection: 03/10/2026 Sticker Expires: 09/10/2026 Standard Deviation: 697.9 Rating: A-2

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)
11	3000	1.588	3.51	715.78	6798.18	> 5512.39	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							

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
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)
37	3000	1.5	3	661.43	5983.43	> 4984.29	= 47
DECREASE CEMENT FACTOR BY 47 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
2500343-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	04/02/2028	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)
14	3000	1.557	3.313	874.37	6628.57	> 5896.79	= 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 - Scherr Expiration Date:
 Last Inspection: 04/07/2026 Sticker Expires: 10/07/2026 Standard Deviation: 648.52 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
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
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)
12	3000	1.576	3.429	460.59	5960	> 4579.36	= 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)
53	4000	1.5	3	837.2	7545.45	> 6511.6	= 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: 04/27/2026 Sticker Expires: 10/27/2026 Standard Deviation: 723.78 Rating: A-1

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
1461807-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	04/25/2024	545	545

<----- 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	869.02	4380	< 5472.5	< 6050.26
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 06 Facility: F-GOT2.601 - Golden Triangle Construction - Coraopolis Expiration Date:
 Last Inspection: 03/06/2026 Sticker Expires: 09/06/2026 Standard Deviation: 779.29 Rating: A-1

Data Slump Less than 2 inches

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2601596-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	04/15/2029	524	477

<----- 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	820.69	6617.5	> 5462.07	= 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-WIC1.601 - Weirton Ice & Coal - Weirton Expiration Date:
 Last Inspection: 03/06/2026 Sticker Expires: 09/06/2026 Standard Deviation: 731.66 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
2301349-PCC	601.003.003.01 - Concrete, Class B - Straight Cement	5/26/2026	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)
67	3000	1.5	3	758.47	5935	> 5275.41	= 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-HMX2.601 - Heidelberg - New Martinsville Expiration Date:
 Last Inspection: 03/10/2026 Sticker Expires: 09/10/2026 Standard Deviation: 742.85 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
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)	Average Strength (X)	(Fc + K2s)	X - (Fc+K2s)/200)
21	3000	1.521	3.112	705.5	5201.9	> 5195.52	= 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)
15	4000	1.549	3.27	417.33	4646.44	< 5255	< 5364.67
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: 03/10/2026 Sticker Expires: 09/10/2026 Standard Deviation: 733.96 Rating: A-1

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
2002591-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	7/13/2026	648	601

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2300389-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
2500307-PCC	601.003.003.03 - Concrete, Class B, Modified Strength	01/29/2028	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)
27	4000	1.507	3.034	134.66	7490	> 4408.56	= 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)
15	3000	1.549	3.27	710.29	4100.24	< 5103.85	< 5322.65
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 + K1s)	(Fc+K1s)- X /200)
12	5500	1.576	3.429	935.13	6589	< -4026.24	= 47
INCREASE 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: 05/15/2026 Sticker Expires: 11/15/2026 Standard Deviation: 781.94 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
2300376-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	3/13/2026	648	601
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)
16	3000	1.543	3.233	1052.49	4623.99	< 5625.38	< 6402.7
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
23	4000	1.515	3.081	115.48	6902.5	> 4355.79	= 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)
38	4000	1.5	3	765.18	5147.77	< 6227.43	< 6295.54
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: 02/24/2026

Sticker Expires: 08/24/2026

Standard Deviation: 732.82

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
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

Data Slump Less than 2 inches

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

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
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)
20	4000	1.525	3.13	995.25	5517.76	< 5835.71	< 7115.13
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	743.27	4157.27	< 4536.43	< 5462.45
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	1182.76	5897.15	< 6368	< 8275.68
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)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
11	4000	1.588	3.51	805.62	5279.32	< 5399.09	< 6827.73
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 07 Facility: F-CRH2.04.601 - Central Supply - Gassaway Expiration Date:
 Last Inspection: 02/26/2026 Sticker Expires: 08/26/2026 Standard Deviation: 649.57 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
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

<----- 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	474.27	3760.73	< 4641.11	< 4714.49
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)
25	4000	1.511	3.055	867.03	5310.08	< 5437.27	< 6648.78
MAINTAIN CURRENT CEMENT FACTOR, 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: 06/02/2026 Sticker Expires: 12/02/2026 Standard Deviation: 658.46 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
2300410-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/20/2026	564	540.5

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)	Average Strength (X)	(Fc + K2s)	X - (Fc+K2s)/200)
15	3000	1.549	3.27	510.57	4794.67	> 4669.56	= 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 + 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-CRH2.03.601 - Central Supply - Elkins Expiration Date:
 Last Inspection: 02/25/2026 Sticker Expires: 08/25/2026 Standard Deviation: 742.32 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
2301312-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	5/11/2026	592	568.5
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	618
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)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200)
25	4000	1.511	3.055	867.23	6776.43	> 6649.39	= 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)
36	3000	1.5	3	664.04	3996.06	< 4508.06	< 4992.12
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	394.66	4633.03	< 5380	< 5426.7
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	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: 04/06/2026 Sticker Expires: 10/06/2026 Standard Deviation: 479.8 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
2100542-PCC	601.003.003.01 - Concrete, Class B - Straight Cement	11/13/2024	564	540.5

<----- 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)
16	3000	1.543	3.233	523.64	4938.67	> 4692.93	= 23.5
DECREASE CEMENT FACTOR BY 23.5 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)
15	4000	1.549	3.27	468.66	6656.67	> 5532.52	= 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: 04/06/2026

Sticker Expires: 10/06/2026

Standard Deviation: 479.8

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
2100545-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	04/07/2027	645	598
2100548-PCC	601.003.008.01 - Concrete, Class DC - Straight Cement	10/22/2026	705	705
2100840-PCC	601.003.003.03 - Concrete, Class B, Modified Strength	11/13/2024	555	508
2200183-PCC	601.003.003.03 - Concrete, Class B, Modified Strength	4/7/2027	564	564
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)
241	4000	1.5	3	522.62	6822.59	> 5567.86	= 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)
84	4500	1.5	3	485.62	5228.43	< 5926.25	< 5956.86
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)
120	4000	1.5	3	315.72	5455.24	> 4947.16	= 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)
79	4000	1.5	3	352.82	4529.23	< 5012.73	< 5058.46
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)
36	4500	1.5	3	591.33	6950	> 6273.99	= 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-FM13.601 - Fairfax Materials - PCC - Thomas Expiration Date:
 Last Inspection: 04/06/2026 Sticker Expires: 10/06/2026 Standard Deviation: 475.83 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
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)
12	3000	1.576	3.429	601.69	3948.26	< 4689	< 5063.2
MAINTAIN CURRENT CEMENT FACTOR, 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
 Last Inspection: 04/08/2026 Sticker Expires: 10/08/2026 Standard Deviation: 695

Expiration Date:
 Rating: A-1

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

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2200159-PCC	601.003.002.02 - Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	6/3/2025	658	658

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2200166-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	6/8/2025	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)
18	3000	1.533	3.175	854.19	4309.47	< 4741.25	< 5712.05
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)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
15	4000	1.549	3.27	799.05	5237.73	< 6143.33	< 6612.89
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)	Average Strength (X)	(Fc + K2s)	X - (Fc+K2s)/200
16	4000	1.543	3.233	370.27	6490	> 5197.08	= 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-CRH2.08.601 - Central Supply - Summersville Expiration Date:
 Last Inspection: 04/10/2026 Sticker Expires: 10/10/2026 Standard Deviation: 682.31 Rating: A-1

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
2200109-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)
10	3000	1.604	3.615	380.13	3609.73	< 4355.71	< 4374.17
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

PCC Plant Evaluation with Cement Factors

District: District 09 Facility: F-TWG8.601 - The Wells Group - Muddlety
 Last Inspection: 04/15/2026 Sticker Expires: 10/15/2026 Standard Deviation: 585

Expiration Date:
 Rating: A-1

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
2301357-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	6/21/2026	632	585

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
2303317-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	10/26/2023	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)
26	4000	1.508	3.044	598.27	6620	> 5821.13	= 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)
17	3000	1.538	3.202	664	5517.33	> 5126.13	= 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-ECX1.601 - The Wells Group - Beckley

Expiration Date:

Last Inspection: 02/09/2026

Sticker Expires: 08/09/2026

Standard Deviation: 743.75

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
2500303-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	01/17/2028	564	517
2500323-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	02/12/2028	632	585
2502615-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	10/22/2028	648	601
2503345-PCC	601.003.003.02 - Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	11/25/2028	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)
25	3000	1.511	3.055	740.25	5664	> 5261.46	= 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	573.14	6177.5	> 5774.44	= 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)
27	4000	1.507	3.034	0	7860	> 4000	= 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)
31	3000	1.5	3	767.69	5359.55	> 5303.07	= 0
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: 03/09/2026 Sticker Expires: 09/09/2026 Standard Deviation: 477.37 Rating: A-1

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	568

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	585

<----- 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	497.81	5165.33	> 4609.42	= 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)
20	4000	1.525	3.13	353.55	5530	> 5106.61	= 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: 05/04/2026 Sticker Expires: 11/04/2026 Standard Deviation: 577.37 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
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

<----- 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	474.47	4473.91	> 4468.96	= 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)
54	3000	1.5	3	701.79	4052.68	< 4387.05	< 5105.37
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: 05/05/2026

Sticker Expires: 11/05/2026

Standard Deviation: 570.82

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
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	517
2301307-PCC	601.003.008.02 - Concrete, Class DC, With Fly Ash, Slag Cement, Natural SCM	06/08/2025	705	658
2301308-PCC	601.003.006.02 - Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	06/03/2025	632	632
2301309-PCC	601.003.002.02 - Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	05/10/2026	658	658
2302443-PCC	501.003.001.03 - Concrete, Pavement, High Early Strength	No Date	850	826.5

----- Evaluation of Cement Requirements -----

Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
20	3000	1.525	3.13	580.97	3885.98	< 4420	< 4818.44
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)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200
39	3000	1.5	3	457.94	5078.25	> 4373.82	= 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	4500	1.565	3.365	479.99	6446.15	> 6115.17	= 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
14	4000	1.557	3.313	532.57	5793.33	> 5764.4	= 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)
11	4000	1.588	3.51	642.14	5019.72	< 5586.67	< 6253.91
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	3823	1.576	3.429	785.07	6751.67	> 6515.01	= 23.5
DECREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26							