



PCC Plant Evaluation with Cement Factors

District: District 01 Facility: F-CS1.601 Claxton Smith Concrete - Poca Expiration Date:
 Last Inspection: 11/08/2024 Sticker Expires: 05/08/2025 Standard Deviation: 1303.01 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
Data Slump Greater than or equal to 2 inches												
2100844-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	9/10/2024	564	564	12	3000	1.576	3.429	950.76	4498.4	< 5506.67	< 6260.16
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: 04/29/2024 Sticker Expires: 10/29/2024 Standard Deviation: 806.95 Rating B

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2300402-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564	77	3000	1.5	3	683.79	4025.68	< 4553.64	< 5051.37
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	Evaluation of Cement Requirements							
Data Slump Less than 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2300402-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564	14	3000	1.557	3.313	966.96	4505.56	< 5522.14	< 6203.54
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: 11/14/2024 Sticker Expires: 05/14/2025 Standard Deviation: 950.13 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2200135-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/3/2024	564	564	53	3000	1.5	3	632.95	3949.42	< 4666.6	< 4898.85
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2300400-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564	412	3000	1.5	3	677.59	4016.38	< 4760.39	< 5032.77
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2301268-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	4/21/2026	658	658	10	4000	1.604	3.615	491.65	4788.61	< 5436	< 5777.31
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2301332-PCC	501.003.001.02 Concrete, Pavement, With Fly Ash, Slag Cement, Natural SCM	5/24/2026	564	517	22	0	1.518	3.096	898.45	4637.27	> 2781.6	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26												
Data Slump Less than 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2200135-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/3/2024	564	564	14	3000	1.557	3.313	783.93	5620	> 5597.16	= 0
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
Data Slump Less than 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2200135-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/3/2024	564	564	14	3000	1.557	3.313	783.93	5620	> 5597.16	= 0
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

Data Slump Less than 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2300400-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564	28	3000	1.505	3.024	1070.5	4611.1 <	5454.29 <	6237.19
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: 1698.55 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
-------------------	------------------------------	--------------	------------------------	------------------------

Data Slump Greater than or equal to 2 inches

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
45	0	1.5	3	1187.6	7966	> 3562.8	= 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: 09/09/2024 Sticker Expires: 03/09/2025 Standard Deviation: 964.88 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
-------------------	------------------------------	--------------	------------------------	------------------------

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

Data Slump Greater than or equal to 2 inches

2300395-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	540.5
-------------	--	-----------	-----	-------

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	574.39	4884.17	> 4761.65	= 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 01 Facility: F-HMX5.601 Heidelberg - Winfield Expiration Date:
 Last Inspection: 08/21/2024 Sticker Expires: 02/21/2025 Standard Deviation: 884.41 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2100551-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/8/2024	545	545	12	3000	1.576	3.429	743.08	4171.09 <	4815.83 <	5548.02
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2300378-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/31/2026	564	564	52	3000	1.5	3	635.64	3953.46 <	4826.92 <	4906.92
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: 09/23/2024 Sticker Expires: 03/23/2025 Standard Deviation: 945.18 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2000472-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	7/1/2023	545	498	29	3000	1.503	3.016	522.84	5255.52	> 4576.89	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26												
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2000477-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	7/1/2023	545	498	15	3000	1.549	3.27	518.78	5488	> 4696.41	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26												
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2300381-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/31/2026	658	658	67	3000	1.5	3	936.47	4404.7	< 5260	< 5809.41
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2304015-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	03/01/2027	564	564	16	3000	1.543	3.233	746.76	4152.25	< 4853.75	< 5414.28
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 Adams Trucking & Supply - Barboursville Expiration Date:
 Last Inspection: 09/18/2024 Sticker Expires: 03/18/2025 Standard Deviation: 663.24 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
1465018-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	7/17/2024	639	639	22	4000	1.518	3.096	617.44	4937.27	< 5310.91	< 5911.59
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
1465064-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	7/17/2024	545	521.5	123	3000	1.5	3	633.58	5059.67	> 4900.74	= 23.5
DECREASE CEMENT FACTOR BY 23.5 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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2400605-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	03/20/2024	564	517	60	3000	1.5	3	580.69	5066.33	> 4742.07	= 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: 10/04/2024 Sticker Expires: 04/04/2025 Standard Deviation: 381.94 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2301572-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	6/14/2026	564	517	12	3000	1.576	3.429	330.18	4980	> 4132.19	= 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: 11/22/2024 Sticker Expires: 05/22/2025 Standard Deviation: 891.63 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2100167-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	2/24/2024	564	564	16	3000	1.543	3.233	655.34	4011.19	< 4454.38	< 5118.71
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: 09/13/2024 Sticker Expires: 03/13/2025 Standard Deviation: 822.62 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2301570-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	6/14/2026	564	564	69	3000	1.5	3	755.06	4132.59	< 5091.3	< 5265.18
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2301577-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	6/21/2026	658	658	11	4000	1.588	3.51	703.61	5117.33	< 5642.73	< 6469.67
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: 11/11/2024 Sticker Expires: 05/11/2025 Standard Deviation: 1017.01 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2300382-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/31/2026	658	611	12	3000	1.576	3.429	524.07	5330	> 4797.04	= 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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)-X/200
2304016-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/1/2027	564	587.5	60	3000	1.5	3	888.43	4200.67	< -1667.36	= 23.5
					INCREASE CEMENT FACTOR BY 23.5 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
 Last Inspection: 02/21/2024 Sticker Expires: 08/21/2024 Standard Deviation: 871.40

Expiration Date:

Rating B

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
1458976-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/18/2023	545	545	14	3000	1.557	3.313	697.97	4086.74	< 5174.29	< 5312.37
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)-X/200
2301324-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	5/19/2026	524	109775.5	30	3000	1501	3.008	620.01	3942	< 927635.01	= 109251.5
INCREASE CEMENT FACTOR BY 109251.5 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: 06/25/2024 Sticker Expires: 12/25/2024 Standard Deviation: 658.51 Rating B

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2300397-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564	13	3000	1.565	3.365	419.02	3655.77	< 4406.15	< 4410
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2302459-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	10/13/2026	564	564	45	3000	1.5	3	552.46	3828.69	< 4642	< 4657.38
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: 08/20/2024 Sticker Expires: 02/20/2025 Standard Deviation: 926.01 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2100404-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/9/2024	564	564	49	3000	1.5	3	570.03	3855.04	< 4032.45	< 4710.09
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2300398-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564	155	3000	1.5	3	648.45	3972.68	< 4084.45	< 4945.35
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	Evaluation of Cement Requirements							
Data Slump Less than 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2300398-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564	40	3000	1.5	3	619.8	3929.7	< 4600.25	< 4859.4
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: 09/20/2024 Sticker Expires: 03/20/2025 Standard Deviation: 1215.21 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2200191-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	11/21/2025	564	564	15	3000	1.549	3.27	663.72	4028.1	< 4455.33	< 5170.36
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2304019-PCC	601.003.008.02 Concrete, Class DC, With Fly Ash, Slag Cement, Natural SCM	10/05/2026	705	658	12	2000	1.576	3.429	636.91	6541.67	> 4183.96	= 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-SCC5.601 Smith Concrete - Belpre, OH Expiration Date:
 Last Inspection: 10/03/2024 Sticker Expires: 04/03/2025 Standard Deviation: 621.53 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
-------------------	------------------------------	--------------	------------------------	------------------------

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

Data Slump Greater than or equal to 2 inches

2301358-PCC	601.003.003.01 Concrete, Class B - Straight Cement	06/22/2026	564	517
-------------	---	------------	-----	-----

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	503.84	5533.85	> 4695.42	= 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: 01/17/2025 Sticker Expires: 07/17/2025 Standard Deviation: 807.73 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2100409-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/20/2024	564	564	35	3000	1.5	3	563.56	3845.34	< 4449.71	< 4690.68
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2301618-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	08/11/2026	564	564	70	3000	1.5	3	511.51	3767.26	< 4481.14	< 4534.53
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2301627-PCC	601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	08/22/2026	632	585	13	4000	1.565	3.365	384.09	5626.92	> 5292.46	= 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-CRH2.01.601 Central Supply - Saltwell Expiration Date:
 Last Inspection: 08/19/2024 Sticker Expires: 02/19/2025 Standard Deviation: 1246.88 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)-X/200
2301317-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	5/15/2026	618	641.5	17	4000	1.538	3.202	1001.11	5352.35	< -2460.29	= 23.5
INCREASE CEMENT FACTOR BY 23.5 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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2301318-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	5/16/2026	524	524	83	3000	1.5	3	741.08	4111.62	< 4392.65	< 5223.24
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2301360-PCC	601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	6/23/2026	592	592	24	4000	1.513	3.067	665.94	5007.57	< 5862.5	< 6042.44
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: 08/20/2024 Sticker Expires: 02/20/2025 Standard Deviation: 895.76 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
1434193-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/14/2024	545	545	35	3000	1.5	3	954.39	4431.58	< 5058.57	< 5863.17
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2301359-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	06/23/2026	524	524	162	3000	1.5	3	757.78	4136.67	< 4521.23	< 5273.34
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2301631-PCC	601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	08/25/2026	592	592	18	4000	1.533	3.175	648.4	4994	< 5752.22	< 6058.67
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2301632-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	08/25/2026	618	618	43	4000	1.5	3	662.15	4993.23	< 5354.42	< 5986.45
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: 09/30/2024 Sticker Expires: 03/31/2025 Standard Deviation: 1077.57 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2300367-PCC	601.003.008.02 Concrete, Class DC, With Fly Ash, Slag Cement, Natural SCM	02/10/2023	705	658	14	2000	1.557	3.313	640.71	5147.86	> 4122.67	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26												
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2300368-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	2/17/2026	564	564	200	3000	1.5	3	570.99	3856.48	< 4537.15	< 4712.97
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2301648-PCC	501.003.001.02 Concrete, Pavement, With Fly Ash, Slag Cement, Natural SCM	02/17/2026	564	517	16	0	1.543	3.233	541.78	4307.5	> 1751.57	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26												
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2400628-PCC	601.003.003.03 Concrete, Class B, Modified Strength	06/26/2024	639	592	21	3000	1.521	3.112	719.78	7800	> 5239.96	= 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: 09/10/2024 Sticker Expires: 03/10/2025 Standard Deviation: 797.64 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2000432-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	6/23/2022	564	517	338	3000	1.5	3	658.68	6004.79	> 4976.04	= 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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2300372-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/7/2026	564	517	136	3000	1.5	3	707.82	5928.38	> 5123.46	= 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	Evaluation of Cement Requirements							
Data Slump Less than 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2300372-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/7/2026	564	517	20	3000	1.525	3.13	757.74	6803	> 5371.73	= 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: 10/17/2024 Sticker Expires: 04/17/2025 Standard Deviation: 812.33 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
1463275-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	10/13/2024	545	521.5	15	3000	1.549	3.27	650.67	5423.33	> 5127.69	= 23.5
DECREASE CEMENT FACTOR BY 23.5 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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
1463278-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	11/13/2024	635	635	10	4000	1.604	3.615	808.98	5297.6	< 5523	< 6924.46
MAINTAIN CURRENT CEMENT FACTOR, 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: 10/01/2024 Sticker Expires: 04/01/2025 Standard Deviation: 2286.51 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements									
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200		
2301596-PCC	601.003.005.01 Concrete, Class D - Straight Cement	7/19/2026	400	353	22	2000	1.518	3.096	521.86	3982.27	>	3615.68	=	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	Evaluation of Cement Requirements									
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
2301598-PCC	601.003.002.01 Concrete, Class K - Straight Cement	7/20/2026	658	658	32	4000	1.5	3	632.81	4949.22	<	5166.25	<	5898.43
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	Evaluation of Cement Requirements									
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
M6A0540-PCC	219.003.000.02 CLSM -Type B - Controlled Low Strength Material	No Date	350	350	34	0	1.5	3	52.84	79.26	<	153.24	<	158.52
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: 09/10/2024 Sticker Expires: 03/10/2025 Standard Deviation: 762.09 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- Evaluation of Cement Requirements ----->									
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	=	X-(Fc+K2s)/200	
2301349-PCC	601.003.003.01 Concrete, Class B - Straight Cement	5/26/2026	564	517	82	3000	1.5	3	658.07	6112.8	>	4974.21	=	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	<----- Evaluation of Cement Requirements ----->									
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	=	(Fc+K1s)-X /200	
2302488-PCC	601.003.002.01 Concrete, Class K - Straight Cement	10/16/2026	658	95504	30	4000	1501	3.008	539.79	7054	<	806224.79	=	94846
INCREASE CEMENT FACTOR BY 94846 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: 11/27/2024 Sticker Expires: 05/27/2025 Standard Deviation: 2312.34 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2300374-PCC	601.003.003.01 Concrete, Class B - Straight Cement	3/9/2026	564	564	60	3000	1.5	3	543.62	3815.43	< 4618.67	< 4630.86
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2300376-PCC	601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	3/13/2026	648	648	14	4000	1.557	3.313	745.68	6512.86	> 6470.44	= 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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2300377-PCC	601.003.002.01 Concrete, Class K - Straight Cement	3/21/2026	658	658	17	4000	1.538	3.202	792.99	5219.62	< 5477.06	< 6539.15
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: 10/08/2024 Sticker Expires: 04/08/2025 Standard Deviation: 1088.97 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2300388-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/7/2026	564	564	51	3000	1.5	3	717.83	4076.74	< 4508.63	< 5153.49
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2300392-PCC	601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	4/11/2026	648	648	11	4000	1.588	3.51	545.36	4866.03	< 5628.18	< 5914.21
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: 10/11/2024 Sticker Expires: 04/11/2025 Standard Deviation: 1167.94 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2000471-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	7/1/2023	545	545	45	3000	1.5	3	639.96	3959.94	< 4787.78	< 4919.88
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2300389-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/7/2026	564	564	28	3000	1.505	3.024	838.61	4262.11	< 4652.5	< 5535.96
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)-X/200
2300391-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	4/11/2026	658	752	13	4000	1.565	3.365	668.09	4340.77	< -2954.44	= 94
INCREASE CEMENT FACTOR BY 94 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: 08/26/2024 Sticker Expires: 02/26/2025 Standard Deviation: 1214.47 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
1434202-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/5/2026	545	545	13	3000	1.565	3.365	725.13	4134.83	< 4760.77	< 5440.06
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2301321-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	5/19/2026	524	524	66	3000	1.5	3	825.3	4237.95	< 4711.52	< 5475.9
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2301344-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	5/23/2026	618	618	28	4000	1.505	3.024	677.31	5019.35	< 5077.14	< 6048.19
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2302451-PCC	679.002.002.2 Concrete, Microsilica	11/01/2026	730	683	11	0	1.588	3.51	1351.85	7112.73	> 4744.99	= 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-CRH2.06.601 Central Supply - Buckhannon Expiration Date:
 Last Inspection: 08/21/2024 Sticker Expires: 02/21/2025 Standard Deviation: 963.66 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
1434200-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/5/2026	545	545	21	3000	1.521	3.112	669.5	4018.31	< 4852.38	< 5083.48
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2301319-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	5/19/2026	524	524	43	3000	1.5	3	688.01	4032.02	< 4588.84	< 5064.03
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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2301342-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	5/23/2026	618	618	26	4000	1.508	3.044	761.73	5148.69	< 5428.46	< 6318.71
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 Expiration Date:
 Last Inspection: 12/03/2024 Sticker Expires: 06/03/2025 Standard Deviation: 921.91 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
-------------------	------------------------------	--------------	------------------------	------------------------

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

Data Slump Greater than or equal to 2 inches

2301295-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	4/28/2026	658	728.5
-------------	--	-----------	-----	-------

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	333.63	4123	< -3464.86	= 70.5
INCREASE CEMENT FACTOR BY 70.5 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: 03/28/2024 Sticker Expires: 09/28/2024 Standard Deviation: 1041.74 Rating B

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
1463273-PCC	601.003.003.01 Concrete, Class B - Straight Cement	11/13/2024	564	564	14	3000	1.557	3.313	865.42	4347.46	< 4907.14	< 5867.14
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: 02/22/2024 Sticker Expires: 08/22/2024 Standard Deviation: 1291.06 Rating B

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
1434201-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/5/2023	545	545	12	3000	1.576	3.429	611.08	3963.06	< 4751.67	< 5095.39
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
1436443-PCC	601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	7/17/2023	628	628	10	4000	1.604	3.615	697.54	5118.85	< 6354	< 6521.61
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2301312-PCC	601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	5/11/2026	592	568.5	28	4000	1.505	3.024	769.99	6459.29	> 6328.45	= 23.5
DECREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26												
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2301320-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	5/19/2026	524	524	33	3000	1.5	3	931.69	4397.54	< 4411.82	< 5795.07
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)-X /200
2301343-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	5/23/2026	618	806	10	4000	1.604	3.615	1906.92	5620	< -941.3	= 188
INCREASE CEMENT FACTOR BY 188 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	Evaluation of Cement Requirements							



PCC Plant Evaluation with Cement Factors

Data Slump Greater than or equal to 2 inches						Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2301613-PCC	601.003.001.02 Concrete, Class A, With Fly Ash, Slag Cement, Natural SCM	08/10/2026	682	682		10	3500	1.604	3.615	1150.98	5346.17	< 6378	< 7660.79
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
 Last Inspection: 03/27/2024 Sticker Expires: 09/27/2024 Standard Deviation: 580.62

Expiration Date:

Rating B

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2100542-PCC	601.003.003.01 Concrete, Class B - Straight Cement	11/13/2024	564	517	20	3000	1.525	3.13	442.71	4882	> 4385.68	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26												
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2100548-PCC	601.003.008.01 Concrete, Class DC - Straight Cement	10/22/2026	705	658	80	2000	1.5	3	432.68	5577.25	> 3298.04	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26												
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2100840-PCC	601.003.003.03 Concrete, Class B, Modified Strength	11/13/2024	555	508	254	3000	1.5	3	441.81	5216.61	> 4325.43	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26												
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2200183-PCC	601.003.003.03 Concrete, Class B, Modified Strength	4/7/2027	564	517	198	3000	1.5	3	417.99	4895.56	> 4253.97	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26												
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2400630-PCC	601.003.003.03 Concrete, Class B, Modified Strength	05/22/2027	693	646	13	3000	1.565	3.365	582.43	6395.38	> 4959.88	= 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: 11/06/2024 Sticker Expires: 05/06/2025 Standard Deviation: 1326.68 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2200110-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	04/01/2025	564	564	13	3000	1.565	3.365	757.46	4185.42	< 4860	< 5548.85
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: 11/12/2024 Sticker Expires: 05/12/2025 Standard Deviation: 1241.49 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2103804-PCC	601.003.003.03 Concrete, Class B, Modified Strength	3/9/2025	600	600	12	3000	1.576	3.429	583.55	3919.67	< 4973.33	< 5000.99
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2200112-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/4/2025	564	564	174	3000	1.5	3	624.64	3936.96	< 4384.71	< 4873.92
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2200142-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	5/5/2025	564	564	82	3000	1.5	3	581.13	3871.7	< 4579.51	< 4743.39
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)-X/200
2200156-PCC	601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	06/03/2025	632	843.5	16	4000	1.543	3.233	2493.89	6151.88	< -151.93	= 211.5
					INCREASE CEMENT FACTOR BY 211.5 PER SECTION 3.3 OF MP 711.03.26							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2200161-PCC	601.003.008.02 Concrete, Class DC, With Fly Ash, Slag Cement, Natural SCM	6/8/2025	705	658	14	2000	1.557	3.313	825.82	7236.43	> 4735.94	= 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	Evaluation of Cement Requirements							



PCC Plant Evaluation with Cement Factors

Data Slump Less than 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
2200112-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/4/2025	564	517	36	3000	1.5	3	416.6	5307.22	> 4249.8	= 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: 11/07/2024 Sticker Expires: 05/07/2025 Standard Deviation: 1653.56 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)-X/200
2200115-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/6/2025	564	658	17	3000	1.538	3.202	1108.53	3987.65	< -1295.08	= 94
INCREASE CEMENT FACTOR BY 94 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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2301305-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	05/05/2025	564	564	41	3000	1.5	3	558.64	4762.68	> 4675.92	= 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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2301306-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/4/2025	564	564	194	3000	1.5	3	485.26	4533.92	> 4455.78	= 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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2301309-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	05/10/2026	658	658	14	4000	1.557	3.313	788.32	5227.41	< 5462.14	< 6611.7
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: 09/30/2024 Sticker Expires: 03/31/2025 Standard Deviation: 947.93 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
1463341-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/23/2025	615	615	46	3000	1.5	3	530.18	4680.65	> 4590.54	= 0
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)-X/200
1463342-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	4/23/2025	632	702.5	11	4000	1.588	3.51	914.05	5049.09	< -2548.49	= 70.5
INCREASE CEMENT FACTOR BY 70.5 PER SECTION 3.3 OF MP 711.03.26												
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2000463-PCC	601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	7/23/2026	632	585	17	4000	1.538	3.202	515.63	6093.53	> 5651.05	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26												
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2100841-PCC	601.003.008.02 Concrete, Class DC, With Fly Ash, Slag Cement, Natural SCM	8/24/2024	705	658	20	2000	1.525	3.13	1074.89	5999.5	> 5364.41	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

District: Facility: F-TRI0.601 Triton Construction Expiration Date:
 Last Inspection: Sticker Expires: Standard Deviation: 3725.65 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
1459800-PCC	679.002.002.1 Concrete, Latex Modified	7/17/2026	354	307	24	0	1.513	3.067	1552.83	7410	> 4762.53	= 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	Evaluation of Cement Requirements							
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200
2301595-PCC	679.002.002.1 Concrete, Latex Modified	07/19/2026	658	611	14	0	1.557	3.313	753.92	6965.71	> 2497.74	= 47
DECREASE CEMENT FACTOR BY 47 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: Standard Deviation: 1135.90 Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor
-------------------	------------------------------	--------------	------------------------	------------------------

Data Slump Greater than or equal to 2 inches

2200133-PCC	679.002.002.1 Concrete, Latex Modified	4/28/2025	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
21	0	1.521	3.112	1096.96	7386.19	> 3413.74	= 47

DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26