



PCC Plant Evaluation with Cement Factors

District: District 01 Facility: F-CS1.601 Claxton Smith Concrete - Poca Expiration Date:
 Last Inspection: 05/07/2024 Sticker Expires: 11/07/2024 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							
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)
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: 696.33 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)	(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	53	3000	1.5	3	676.31	4014.46	< 4436.6	< 5028.93
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

District: District 01 Facility: F-MRM1.601 The Wells Group - Winfield (Formerly Mozack) Expiration Date:
 Last Inspection: 05/09/2024 Sticker Expires: 11/09/2024 Standard Deviation: 805.24 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)
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	376	3000	1.5	3	661.04	3991.56	< 4757.61	< 4983.12
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												
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)	(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: 05/09/2024 Sticker Expires: 11/09/2024 Standard Deviation: 1698.55 Rating A-2

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

Data Slump Greater than or equal to 2 inches

2002604-PCC	501.003.001.01 Concrete, Pavement	7/30/2023	752	705
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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: 03/13/2024 Sticker Expires: 09/13/2024 Standard Deviation: 767.35 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)
2300395-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564	15	3000	1.549	3.27	618.28	3957.72	< 4916	< 5021.78
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: 08/21/2024 Sticker Expires: 02/21/2025 Standard Deviation: 653.34 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)
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	41	3000	1.5	3	653.07	3979.6 <	4932.68 <	4959.21
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: 03/07/2024 Sticker Expires: 09/07/2024 Standard Deviation: 853.99 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	62	3000	1.5	3	864.31	4296.46	< 5378.87	<	5592.93	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
 Last Inspection: 02/22/2024 Sticker Expires: 08/22/2024 Standard Deviation: 693.40

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)
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	633.61	5058.7	> 4900.83	= 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 02 Facility: F-TWG1.601 The Wells Group - South Williamson, KY Expiration Date:
 Last Inspection: 04/03/2024 Sticker Expires: 10/03/2024 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: 05/22/2024 Sticker Expires: 11/22/2024 Standard Deviation: 650.56 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)	(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: 03/13/2024 Sticker Expires: 09/13/2024 Standard Deviation: 852.38 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	51	3000	1.5	3	712.37	4068.56	< 5008.04	< 5137.11
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: 04/30/2024 Sticker Expires: 10/31/2024 Standard Deviation: 1157.62 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)	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												



PCC Plant Evaluation with Cement Factors

District: District 03 Facility: F-CRH2.13.601 Central Supply - Pennsboro Expiration Date:
 Last Inspection: 02/21/2024 Sticker Expires: 08/21/2024 Standard Deviation: 1013.56 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	594.5	12	3000	1.576	3.429	759.01	3746.67	< -1803.8	= 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 03 Facility: F-CCC1.601 The Wells Group - Ravenswood Expiration Date:
 Last Inspection: 06/25/2024 Sticker Expires: 12/25/2024 Standard Deviation: 676.05 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)
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												



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: 1000.32 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)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)-X/200)
2300398-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	587.5	105	3000	1.5	3	689.07	3963.52	< -1966.4	= 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 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	21	3000	1.521	3.112	703.27	4069.67	< 4729.52	< 5188.58
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: 03/23/2023 Sticker Expires: 09/23/2023 Standard Deviation: 1229.22 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)
2200191-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	11/21/2025	564	564	10	3000	1.604	3.615	526.57	3844.62	< 4265	< 4903.55
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: 07/17/2024 Sticker Expires: 01/17/2025 Standard Deviation: 858.91 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					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												



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: 1112.05 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	712	11	4000	1.588	3.51	1157.32	5148.18	< -2162.18	= 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)	(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	51	3000	1.5	3	667.79	4001.68	< 4181.18	< 5003.37	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 + K2s)	X-(Fc+K2s)/200)		
2301360-PCC	601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	6/23/2026	592	592	17	4000	1.538	3.202	595.63	5935.29	> 5907.21	= 0	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: 854.40 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)
2301632-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	08/25/2026	618	618	19	4000	1.528	3.151	552.51	4844.24	< 5176.84	< 5740.96
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: 04/01/2024 Sticker Expires: 10/01/2024 Standard Deviation: 1111.22 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)		
2300368-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	2/17/2026	564	564	172	3000	1.5	3	560.21	3840.32	<	4564.07	<	4680.63
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		
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: 03/13/2024 Sticker Expires: 09/13/2024 Standard Deviation: 777.37 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	99	3000	1.5	3	683.5	5887.37	> 5050.5	= 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	10	3000	1.604	3.615	833.95	6536	> 6014.73	= 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 - Scherr Expiration Date:
 Last Inspection: 09/28/2023 Sticker Expires: 03/28/2024 Standard Deviation: 820.41 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
1463275-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	10/13/2024	545	521.5	12	3000	1.576	3.429	583.83	5245.83	> 5001.95	= 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 06 Facility: F-TRS1.601 Smith Concrete @ Bellaire, OH Expiration Date:
 Last Inspection: 04/08/2024 Sticker Expires: 10/08/2024 Standard Deviation: 2323.30 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	376.5	17	2000	1.538	3.202	541.78	3995.88	> 3734.78	=	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)		
2301598-PCC	601.003.002.01 Concrete, Class K - Straight Cement	7/20/2026	658	658	28	4000	1.505	3.024	580.29	4873.34	< 5172.86	<	5754.8	
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	32	0	1.5	3	53.4	80.1	< 150.63	<	160.2	
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: 03/11/2024 Sticker Expires: 09/11/2024 Standard Deviation: 767.42 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	43	3000	1.5	3	624.68	6166.98	> 4874.04	= 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
2302488-PCC	601.003.002.01 Concrete, Class K - Straight Cement	10/16/2026	658	611	14	4000	1.557	3.313	323.4	7290	> 5071.42	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

District: District 06 Facility: F-ABL1.601 A.B.&L. Concrete & Supply - Shadyside, OH Expiration Date:
 Last Inspection: 05/24/2024 Sticker Expires: 11/24/2024 Standard Deviation: 2471.88 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)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
2300374-PCC	601.003.003.01 Concrete, Class B - Straight Cement	3/9/2026	564	564	42	3000	1.5	3	601.83	3902.74	<	4640	<	4805.49
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)		
2300377-PCC	601.003.002.01 Concrete, Class K - Straight Cement	3/21/2026	658	658	12	4000	1.576	3.429	562.02	4885.74	<	5785	<	5927.17
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: 04/11/2024 Sticker Expires: 10/11/2024 Standard Deviation: 1132.60 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	46	3000	1.5	3	725.74	4088.61	< 4473.48	< 5177.22
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: 766.37 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
 Last Inspection: 02/23/2024 Sticker Expires: 08/23/2024 Standard Deviation: 1001.56 Rating B

Expiration Date:

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	55	3000	1.5	3	840.08	4260.12	< 4777.82	< 5520.24
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)
2301344-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	5/23/2026	618	618	20	4000	1.525	3.13	437.38	4667	< 4838	< 5369
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
 Last Inspection: 02/21/2024 Sticker Expires: 08/21/2024 Standard Deviation: 769.72

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)
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	37	3000	1.5	3	680.24	4020.36 <	4566.22 <	5040.72
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)
2301342-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	5/23/2026	618	735.5	18	4000	1.533	3.175	1111.64	4872.22 <	-2295.86 =	117.5
INCREASE CEMENT FACTOR BY 117.5 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: 1209.26 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												
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)
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												
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
2301320-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	5/19/2026	524	547.5	21	3000	1.521	3.112	864.45	4280	< -1685.17	= 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 08 Facility: F-FMI5.601 Fairfax Materials - Parsons Expiration Date:
 Last Inspection: 02/22/2024 Sticker Expires: 08/22/2024 Standard Deviation: 543.37 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
2100548-PCC	601.003.008.01 Concrete, Class DC - Straight Cement	10/22/2026	705	658	70	2000	1.5	3	386.98	5520.57	> 3160.94	= 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							
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	184	3000	1.5	3	473.86	5208.04	> 4421.58	= 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
2200183-PCC	601.003.003.03 Concrete, Class B, Modified Strength	4/7/2027	564	517	134	3000	1.5	3	305.94	4749.1	> 3917.82	= 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: 05/17/2024 Sticker Expires: 11/17/2024 Standard Deviation: 1262.77 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	172	3000	1.5	3	627.22	3940.83	<	4380.81	<	4881.66
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	50	3000	1.5	3	548.53	3822.8	<	4475.2	<	4645.59
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		
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: 05/17/2024 Sticker Expires: 11/17/2024 Standard Deviation: 1740.82 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
2301306-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/4/2025	564	540.5	178	3000	1.5	3	475.62	4544.27	> 4426.86	= 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 10 Facility: F-JRM1.601 Jowar Ready Mix - Leager Expiration Date:
 Last Inspection: 03/28/2024 Sticker Expires: 09/28/2024 Standard Deviation: 960.78 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	42	3000	1.5	3	529.42	4637.38	> 4588.26	= 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	608.5	15	4000	1.549	3.27	535.23	6050	> 5750.2	= 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)	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: 3510.41 Rating A-2

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

Data Slump Greater than or equal to 2 inches

1459800-PCC	679.002.002.1 Concrete, Latex Modified	7/17/2026	354	307
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Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X - (Fc+K2s)/200
13	0	1.565	3.365	1096.29	7036.92	> 3689.02	= 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: 1075.14 Rating A-2

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

Data Slump Greater than or equal to 2 inches

2200133-PCC	679.002.002.1 Concrete, Latex Modified	4/28/2025	658	611
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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							