



PCC Plant Evaluation with Cement Factors

District: District 01 **Facility:** F-CS1.601 Claxton Smith Concrete - Poca **Expiration Date:**
Last Inspection: 05/08/2025 **Sticker Expires:** 11/08/2025 **Standard Deviation:** 1311.35 **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)
2100844-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	9/10/2024	564	564	10	3000	1.604	3.615	840.09	4347.5	< 5262	< 6036.93
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

District: District 01 Facility: F-RRM1.02.601 The Wells Group - Belle
Last Inspection: 04/29/2024 Sticker Expires: 10/29/2024 Standard Deviation: 815.24

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)
2300402-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564	76	3000	1.5	3
					Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					716.64	4074.96	< 4620.13	< 5149.92
					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)
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
					Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					917.86	4429.11	< 5695	< 6040.87
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26			



PCC Plant Evaluation with Cement Factors

District: District 01	Facility: F-MRM1.601	The Wells Group - Winfield (Formerly Mozack)		Expiration Date:
Last Inspection: 05/22/2025	Sticker Expires: 11/22/2025	Standard Deviation: 990.61	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 2200135-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					50	3000	1.5	3	629.85	3944.78	<	4656.6	<	4889.55
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
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 2300400-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					380	3000	1.5	3	675.6	4013.4	<	4762.79	<	5026.8
					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 2301284-PCC 601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					14	4000	1.557	3.313	663.04	5032.35	<	6054.29	<	6196.65
					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 2301332-PCC 501.003.001.02 Concrete, Pavement, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					18	3000	1.533	3.175	866.95	4329.03	<	4777.78	<	5752.57
					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 2200135-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200)		
					12	3000	1.576	3.429	764.48	5631.67	>	5621.4	=	0
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- 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	24	3000	1.513	3.067	1089.57	4648.52	< 5441.67	< 6341.71
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26													



PCC Plant Evaluation with Cement Factors

Expiration Date:

Rating B

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)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
Data Slump Greater than or equal to 2 inches												
2002604-PCC	501.003.001.01 Concrete, Pavement	7/30/2023	752	705	41	3000	1.5	3	1141.04	7879.76	> 6423.12	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

District: District 01 **Facility:** F-TWG7.601 The Wells Group - Madison **Expiration Date:**
Last Inspection: 03/05/2025 **Sticker Expires:** 09/05/2025 **Standard Deviation:** 982.36 **Rating** B

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)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
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	41	3000	1.5	3	558.55	4915.37	> 4675.65	= 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-CCC5.601 The Wells Group - Gallipolis, OH **Expiration Date:**
Last Inspection: 03/04/2025 **Sticker Expires:** 09/04/2025 **Standard Deviation:** 817.62 **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)
2300408-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564	17	3000	1.538	3.202	683.51	4051.24	< 5024.12	< 5188.6
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

District: District 01 **Facility:** F-HMX5.601 Heidelberg - Winfield **Expiration Date:**
Last Inspection: 04/01/2025 **Sticker Expires:** 10/01/2025 **Standard Deviation:** 941.30 **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)	(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	10	3000	1.604	3.615	727.58	4167.04	< 4900	< 5630.2
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
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)
2300378-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/31/2026	564	540.5	42	3000	1.5	3	557.28	4780	> 4671.84	= 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-HMX7.601 Heidelberg - Charleston **Expiration Date:**
Last Inspection: 05/09/2025 **Sticker Expires:** 11/09/2025 **Standard Deviation:** 1037.07 **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 2000472-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200)		
					26	3000	1.508	3.044	450.6	5205.77	>	4371.63	=	47
					DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26									
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 2000477-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200)		
					13	3000	1.565	3.365	529.02	5530.77	>	4780.15	=	47
					DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26									
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 2300381-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					60	3000	1.5	3	953.01	4429.51	<	5289.17	<	5859.03
					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 2304015-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					46	3000	1.5	3	836.86	4255.29	<	5097.83	<	5510.58
					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 2400652-PCC 601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					10	4000	1.604	3.615	998.61	5601.77	<	6948	<	7609.98
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									



PCC Plant Evaluation with Cement Factors

District: District 01	Facility: F-HMX9.601	Heidelberg - Winfield (Transit)		Expiration Date:
Last Inspection: 04/01/2025	Sticker Expires: 10/01/2025	Standard Deviation: 931.72	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)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)-X /200)
Data Slump Greater than or equal to 2 inches												
2304014-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	03/01/2027	564	587.5	10	3000	1.604	3.615	1026.72	4525	< -1353.14	= 23.5
					INCREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26							



PCC Plant Evaluation with Cement Factors

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 1465018-PCC 601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					18	4000	1.533	3.175	516.55	4791.87	<	5236.67	<	5640.05
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
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 1465064-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)		
					108	3000	1.5	3	616.75	5002.31	>	4850.25	=	23.5
					DECREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26									
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 2400605-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)		
					72	3000	1.5	3	589.83	5028.61	>	4769.49	=	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 2400608-PCC 601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)		
					13	4000	1.565	3.365	580.14	6886.15	>	5952.17	=	47
					DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26									



PCC Plant Evaluation with Cement Factors

District: District 02	Facility: F-TWG1.601	The Wells Group - South Williamson, KY		Expiration Date:
Last Inspection: 03/14/2025	Sticker Expires: 09/14/2025	Standard Deviation: 365.93	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)
2301572-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	6/14/2026	564	517	16	3000	1.543	3.233	335.26	4925	> 4083.9	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

District: District 02 **Facility:** F-TWG3.601 The Wells Group - Wayne **Expiration Date:**
Last Inspection: 05/21/2025 **Sticker Expires:** 11/21/2025 **Standard Deviation:** 1143.71 **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	14	3000	1.557	3.313	701.76	4092.64	< 4460	< 5324.93
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
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)
2303332-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	11/08/2026	564	564	16	3000	1.543	3.233	600.7	3926.88	< 4550.63	< 4942.06
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

District: District 02 **Facility:** F-TWG4.601 The Wells Group - Cannonsburg, KY **Expiration Date:**
Last Inspection: 05/01/2025 **Sticker Expires:** 11/01/2025 **Standard Deviation:** 1086.13 **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)
2303333-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	11/08/2026	564	564	13	3000	1.565	3.365	559.88	3876.21	< 4525.38	< 4884
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

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 2301570-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM 6/14/2026 564 564					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					87	3000	1.5	3	682.16	4023.24	<	4991.03	<	5046.48
					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 2301577-PCC 601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM 6/21/2026 658 1175					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)-X /200)		
					15	4000	1.549	3.27	4731.79	6982.67	<	3329.54	=	517
					INCREASE CEMENT FACTOR BY 517 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 2301587-PCC 601.003.002.03 Concrete, Class K, Modified Strength 07/14/2026 658 658					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					12	4000	1.576	3.429	392.66	4618.83	<	5312.5	<	5346.43
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									



PCC Plant Evaluation with Cement Factors

District: District 02 **Facility:** F-HMX8.601 Heidelberg - Huntington **Expiration Date:**
Last Inspection: 09/04/2025 **Sticker Expires:** 03/04/2026 **Standard Deviation:** 900.55 **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)
2304016-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/1/2027	564	564	172	3000	1.5	3	795.99	4193.99	<	4496.05	<	5387.97
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26														



PCC Plant Evaluation with Cement Factors

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	10	3000	1.604	3.615	817.24	4310.85	< 5198	< 5954.32
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
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)
2301324-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	5/19/2026	524	524	24	3000	1.513	3.067	565.47	3855.56	< 3957.5	< 4734.3
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

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)
2300397-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564	11	3000	1.588	3.51	399.93	3635.09	< 4324.55	< 4403.75
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
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)
2302430-PCC	601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	09/22/2026	632	632	12	4000	1.576	3.429	598.96	4943.96	< 5649.17	< 6053.83
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	96	3000	1.5	3	574.32	3861.48	< 4598.96	< 4722.96
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

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)
2100404-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/9/2024	564	564	43	3000	1.5	3	559.66	3839.49	< 4037.91	< 4678.98
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
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	169	3000	1.5	3	634.27	3951.4	< 4123.85	< 4902.81
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
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	36	3000	1.5	3	608.01	3912.02	< 4567.5	< 4824.03
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

District: District 03 Facility: F-HMX6.601 Heidelberg - Parkersburg Expiration Date:
Last Inspection: 03/12/2025 Sticker Expires: 09/12/2025 Standard Deviation: 1070.75 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)
2200191-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	11/21/2025	564	564	13	3000	1.565	3.365
					Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					700.83	4096.8	< 4483.08	< 5358.29
					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)
2400637-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	06/11/2027	564	564	58	3000	1.5	3
					Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					802.86	4204.29	< 4769.66	< 5408.58
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26			



PCC Plant Evaluation with Cement Factors

District: District 03 **Facility:** F-SCC5.601 Smith Concrete - Belpre, OH **Expiration Date:**
Last Inspection: 02/24/2025 **Sticker Expires:** 08/24/2025 **Standard Deviation:** 621.53 **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)
2301358-PCC	601.003.003.01 Concrete, Class B - Straight Cement	06/22/2026	564	517	12	3000	1.576	3.429	463.54	5600	> 4589.48	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

District: District 04	Facility: F-CCC3.601	The Wells Group - Bridgeport		Expiration Date:
Last Inspection: 07/15/2025	Sticker Expires: 01/15/2026	Standard Deviation: 1140.70	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	29	3000	1.503	3.016	616.44	3926.51	< 4464.83	< 4859.18
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
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	71	3000	1.5	3	539.5	3809.25	< 4522.11	< 4618.5
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)
2301627-PCC	601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	08/22/2026	632	632	11	4000	1.588	3.51	491.41	4780.36	< 5682.73	< 5724.85
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
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)
2301641-PCC	601.003.008.02 Concrete, Class DC, With Fly Ash, Slag Cement, Natural SCM	09/06/2026	705	705	14	4500	1.557	3.313	914.32	5923.6	< 6353.57	< 7529.14
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:** 02/18/2026
Last Inspection: 08/18/2025 **Sticker Expires:** 02/18/2026 **Standard Deviation:** 1199.71 **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 2301317-PCC 601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)-X /200)
					25	4000	1.511	3.055	1058.25	5366.8	< -2400.98	= 47
					INCREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							
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 2301318-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					85	3000	1.5	3	743	4114.5	< 4481.41	< 5229
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							
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 2301360-PCC 601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					18	4000	1.533	3.175	625.54	4958.95	< 5957.22	< 5986.09
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							
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 2500330-PCC 601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200)
					14	4000	1.557	3.313	510.09	5934.29	> 5689.93	= 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 Less than 2 inches 2301317-PCC 601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement. Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					11	4000	1.588	3.51	712.05	5130.74	< 6130.91	< 6499.3
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							



PCC Plant Evaluation with Cement Factors

District: District 04 **Facility:** F-CRH2.02.601 Central Supply - Westover **Expiration Date:**
Last Inspection: 08/18/2025 **Sticker Expires:** 02/18/2026 **Standard Deviation:** 1015.48 **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 1434193-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					27	3000	1.507	3.034	1021.74	4539.76	< 5059.26	< 6099.96
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							
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 2301359-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					178	3000	1.5	3	738.7	4108.05	< 4623.93	< 5216.1
					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 2301631-PCC 601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					23	4000	1.515	3.081	879.05	5331.76	< 6221.74	< 6708.35
					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 Greater than or equal to 2 inches 2301632-PCC 601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					44	4000	1.5	3	762.59	5143.88	< 5435.91	< 6287.77
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							
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 2500311-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement. Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					35	3000	1.5	3	700.86	4051.29	< 4355.14	< 5102.58
					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: 03/24/2025

Sticker Expires: 09/24/2025

Standard Deviation: 1193.80

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 2300367-PCC 601.003.008.02 Concrete, Class DC, With Fly Ash, Slag Cement, Natural SCM 02/10/2023 705 775.5					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)-X /200)
					13	4500	1.565	3.365	696.93	5063.08	< -3409.3	= 70.5
					INCREASE CEMENT FACTOR BY 70.5 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 2300368-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM 2/17/2026 564 564					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					173	3000	1.5	3	576.66	3864.99	< 4573.76	< 4729.98
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							
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 2301648-PCC 501.003.001.02 Concrete, Pavement, With Fly Ash, Slag Cement, Natural SCM 02/17/2026 564 564					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					14	3000	1.557	3.313	530.21	3825.54	< 4364.29	< 4756.59
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							
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 2400628-PCC 601.003.003.03 Concrete, Class B, Modified Strength 06/26/2024 639 592					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200)
					19	3000	1.528	3.151	728.6	7860	> 5295.82	= 47
					DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							
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 2500379-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM 06/02/2028 564 517					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200)
					14	3000	1.557	3.313	405.19	5063.57	> 4342.39	= 47
					DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							



West Virginia
Department of Transportation

09/11/2025

PCC Plant Evaluation with Cement Factors

District: District 05

Facility: F-ACC2.601

Allegany CONCRETE - Short Gap

Expiration Date:

Last Inspection: 10/28/2024

Sticker Expires: 04/28/2025

Standard Deviation: 1034.63

Rating B



PCC Plant Evaluation with Cement Factors

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)
2000432-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	6/23/2022	564	517	308	3000	1.5	3	663.06	6004.29	> 4989.18	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26												
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	160	3000	1.5	3	624.68	5840.75	> 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 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	22	3000	1.518	3.096	615.93	6757.27	> 4906.92	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

District: District 05	Facility: F-FMI4.601	Fairfax Materials - PCC	Expiration Date:
Last Inspection: 03/25/2025	Sticker Expires: 09/25/2025	Standard Deviation: 1248.52	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 1463272-PCC 601.003.003.01 Concrete, Class B - Straight Cement 11/13/2024 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	391.06	4916.15	>	4315.92	=	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 1463275-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM 10/13/2024 545 498					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)		
					21	3000	1.521	3.112	664.03	5700	>	5066.46	=	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 Greater than or equal to 2 inches 1463278-PCC 601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM 11/13/2024 635 635					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					11	4000	1.588	3.51	834.98	5325.95	<	5730.91	<	6930.78
					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 1463281-PCC 601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM 11/13/2024 645 598					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)		
					19	4000	1.528	3.151	807.55	7071.58	>	6544.59	=	47
					DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26									



PCC Plant Evaluation with Cement Factors

District: District 06 **Facility:** F-TRS1.601 Smith Concrete @ Bellaire, OH **Expiration Date:**
Last Inspection: 03/18/2025 **Sticker Expires:** 09/18/2025 **Standard Deviation:** 2299.06 **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 2301596-PCC 601.003.005.01 Concrete, Class D - Straight Cement					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
					21	2000	1.521	3.112	534.24	3987.14	> 3662.55	= 47
					DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							
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 2301598-PCC 601.003.002.01 Concrete, Class K - Straight Cement					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					30	4000	1.501	3.008	626.01	4939.64	< 5226.67	< 5883.04
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							



PCC Plant Evaluation with Cement Factors

District: District 06 **Facility:** F-WIC1.601 Weirton Ice & Coal - Weirton **Expiration Date:**
Last Inspection: 08/27/2025 **Sticker Expires:** 02/27/2026 **Standard Deviation:** 827.14 **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)		
					84	3000	1.5	3	756.83	6017.26	>	5270.49	=	47
					DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26									
2301349-PCC	601.003.003.01 Concrete, Class B - Straight Cement	5/26/2026	564	517										
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- 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)		
					22	4000	1.518	3.096	612.49	7060	>	5896.27	=	47
					DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26									
2302488-PCC	601.003.002.01 Concrete, Class K - Straight Cement	10/16/2026	658	611										



PCC Plant Evaluation with Cement Factors

District: District 06	Facility: F-ABL1.601	A.B.&L. Concrete & Supply - Shadyside, OH		Expiration Date:
Last Inspection: 05/27/2025	Sticker Expires: 11/27/2025	Standard Deviation: 2076.88	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 2300374-PCC 601.003.003.01 Concrete, Class B - Straight Cement 3/9/2026 564 564					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					95	3000	1.5	3	560.08	3840.12	<	4582.95	<	4680.24
					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 2300376-PCC 601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM 3/13/2026 648 601					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)		
					13	4000	1.565	3.365	685.93	6695.38	>	6308.15	=	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 2300377-PCC 601.003.002.01 Concrete, Class K - Straight Cement 3/21/2026 658 658					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					50	4000	1.5	3	932.06	5398.09	<	5780	<	6796.18
					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: 03/11/2025 Sticker Expires: 09/11/2025 Standard Deviation: 1085.33 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)
2300388-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/7/2026	564	564	47	3000	1.5	3
					Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					763.69	4145.54	< 4553.4	< 5291.07
					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)
2300392-PCC	601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	4/11/2026	648	648	10	4000	1.604	3.615
					Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					509.64	4817.46	< 5683	< 5842.35
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26			



PCC Plant Evaluation with Cement Factors

District: District 06	Facility: F-HMX4.601	Heidelberg - McMechen	Expiration Date:
Last Inspection: 03/11/2025	Sticker Expires: 09/11/2025	Standard Deviation: 1229.98	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	41	3000	1.5	3	633.07	3949.6	< 4751.95	< 4899.21
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
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	27	3000	1.507	3.034	813.84	4226.46	< 4687.04	< 5469.19
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
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	728.5	10	4000	1.604	3.615	608.99	4444	< -3023.18	= 70.5
INCREASE CEMENT FACTOR BY 70.5 PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

District: District 07 **Facility:** F-CRH2.04.601 Central Supply - Gassaway **Expiration Date:**
Last Inspection: 08/25/2025 **Sticker Expires:** 02/25/2026 **Standard Deviation:** 1197.06 **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 1434202-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					11	3000	1.588	3.51	821.86	4305.11	<	4765.45	<	5884.73
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
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 2301321-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					80	3000	1.5	3	773.18	4159.77	<	4737.5	<	5319.54
					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 2301344-PCC 601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					40	4000	1.5	3	774.17	5161.26	<	5176.5	<	6322.51
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
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 2302451-PCC 679.002.002.2 Concrete, Microsilica					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					12	4000	1.576	3.429	1215.49	5915.61	<	6990	<	8167.92
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									



PCC Plant Evaluation with Cement Factors

District: District 07 **Facility:** F-CRH2.06.601 Central Supply - Buckhannon **Expiration Date:**
Last Inspection: 08/25/2025 **Sticker Expires:** 02/25/2026 **Standard Deviation:** 1153.67 **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 1434200-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					18	3000	1.533	3.175	648.22	3993.72	<	4756.11	<	5058.1
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
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 2301311-PCC 601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					11	4000	1.588	3.51	950.99	5510.17	<	6092.73	<	7337.97
					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 2301319-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					62	3000	1.5	3	763.48	4145.22	<	4457.26	<	5290.44
					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 2301342-PCC 601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)-X /200)		
					26	4000	1.508	3.044	799.81	5201.54	<	-2793.89	=	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 07	Facility: F-ACE1.701	Ace Materials - Buckhannon	Expiration Date:
Last Inspection: 06/05/2025	Sticker Expires: 12/05/2025	Standard Deviation: 729.33	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 2300410-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					23	3000	1.515	3.081	649.51	3984.01	<	4221.3	<	5001.14
					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 2301295-PCC 601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)-X /200)		
					15	4000	1.549	3.27	841.74	4610.67	<	-2696.14	=	94
					INCREASE CEMENT FACTOR BY 94 PER SECTION 3.3 OF MP 711.03.26									



PCC Plant Evaluation with Cement Factors

District: District 08	Facility: F-FMI3.601	Fairfax Materials - PCC - Thomas	Expiration Date:
Last Inspection: 03/26/2025	Sticker Expires: 09/26/2025	Standard Deviation: 1079	Rating A-1

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												
1463273-PCC	601.003.003.01 Concrete, Class B - Straight Cement	11/13/2024	564	564	20	3000	1.525	3.13	611.87	3933.1	< 4673	< 4915.15
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

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 1434201-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					10	3000	1.604	3.615	663.65	4064.49	<	4734	<	5399.09
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
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 2301312-PCC 601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200)		
					28	4000	1.505	3.024	680.87	6415	>	6058.95	=	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 2301320-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					59	3000	1.5	3	808.05	4212.08	<	4618.98	<	5424.15
					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 2301343-PCC 601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)-X /200)		
					22	4000	1.518	3.096	1211.49	5492.73	<	-2160.96	=	47
					INCREASE 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 2301613-PCC 601.003.001.02 Concrete, Class A, With Fly Ash, Slag Cement. Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					15	3500	1.549	3.27	1339.98	5575.63	<	6386	<	7881.73
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									



PCC Plant Evaluation with Cement Factors

District: District 08	Facility: F-FMI5.601	Fairfax Materials - PCC - Parsons	Expiration Date:
Last Inspection: 03/26/2025	Sticker Expires: 09/26/2025	Standard Deviation: 669.08	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 2100542-PCC 601.003.003.01 Concrete, Class B - Straight Cement 11/13/2024 564 517					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)		
					40	3000	1.5	3	396.62	4828	>	4189.86	=	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 2100548-PCC 601.003.008.01 Concrete, Class DC - Straight Cement 10/22/2026 705 705					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					74	4500	1.5	3	436.51	5154.77	<	5587.84	<	5809.53
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
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 2100840-PCC 601.003.003.03 Concrete, Class B, Modified Strength 11/13/2024 555 508					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)		
					272	3000	1.5	3	418.78	5218.6	>	4256.34	=	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 2200183-PCC 601.003.003.03 Concrete, Class B, Modified Strength 4/7/2027 564 517					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)		
					186	3000	1.5	3	409.77	4925.38	>	4229.31	=	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 2400630-PCC 601.003.003.03 Concrete, Class B, Modified Strength 05/22/2027 693 646					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)		
					13	3000	1.565	3.365	666.67	6412.31	>	5243.34	=	47
					DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26									
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 2100544-PCC 601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM 11/13/2024 635 588					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)		
					14	4000	1.557	3.313	485.38	6664.29	>	5608.06	=	47
					DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26									



West Virginia
Department of Transportation

09/11/2025

PCC Plant Evaluation with Cement Factors



PCC Plant Evaluation with Cement Factors

District: District 09 **Facility:** F-CRH2.11.601 Central Supply - Alta **Expiration Date:**
Last Inspection: 04/15/2025 **Sticker Expires:** 10/15/2025 **Standard Deviation:** 1324.63 **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												
2200110-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	04/01/2025	564	564	22	3000	1.518	3.096	815.82	4238.41	< 4645	< 5525.78
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							



PCC Plant Evaluation with Cement Factors

District: District 10 **Facility:** F-CRH2.09.601 Central Supply - Princeton **Expiration Date:** 05/05/2025
Last Inspection: 05/05/2025 **Sticker Expires:** 11/05/2025 **Standard Deviation:** 1188.81 **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 2103804-PCC 601.003.003.03 Concrete, Class B, Modified Strength					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					10	3000	1.604	3.615	641.99	4029.75	<	4998	<	5320.79
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
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 2200112-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					170	3000	1.5	3	599.01	3898.52	<	4368	<	4797.03
					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 2200142-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					124	3000	1.5	3	663.54	3995.31	<	4404.84	<	4990.62
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
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 2200156-PCC 601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200)		
					21	4000	1.521	3.112	606.86	6371.43	>	5888.55	=	47
					DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26									
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 2200161-PCC 601.003.008.02 Concrete, Class DC, With Fly Ash, Slag Cement, Natural SCM					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					13	4500	1.565	3.365	987.99	6046.2	<	7092.31	<	7824.59
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
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	34	3000	1.5	3	429.03	5307.65	> 4287.09	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

District: District 10 **Facility:** F-CRH2.07.601 Central Supply - Mabscott **Expiration Date:** 05/06/2025
Last Inspection: 05/06/2025 **Sticker Expires:** 11/06/2025 **Standard Deviation:** 1455.72 **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)		
2200115-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/6/2025	564	564	12	3000	1.576	3.429	458.3	3722.28	<	4257.5	<	4571.51
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26														
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	50	3000	1.5	3	568.61	4759.8	>	4705.83	=	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	240	3000	1.5	3	564.03	4697.17	>	4692.09	=	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)		
2301307-PCC	601.003.008.02 Concrete, Class DC, With Fly Ash, Slag Cement, Natural SCM	06/08/2025	705	705	10	4500	1.604	3.615	532.98	5354.9	<	6417	<	6426.72
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26														
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)		
2301308-PCC	601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	06/03/2025	632	632	10	4000	1.604	3.615	851.57	5365.92	<	6389	<	7078.43
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 ----->									



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)
2301309-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	05/10/2026	658		658	34	4000	1.5	3	598.9	4898.35	< 5500.29	< 5796.7
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26													



PCC Plant Evaluation with Cement Factors

District: District 10 **Facility:** F-JRM1.601 Jowar Ready Mix - leager **Expiration Date:**
Last Inspection: 03/17/2025 **Sticker Expires:** 09/17/2025 **Standard Deviation:** 928.60 **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)		
					40	3000	1.5	3	567.67	3851.5	<	4703	<	4703.01
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
1463341-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/23/2025	615	615										
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- 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)		
					12	4000	1.576	3.429	603.02	6098.33	>	6067.76	=	0
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
2000463-PCC	601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	7/23/2026	632	632										
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- 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)		
					17	4500	1.538	3.202	1162.12	6005.88	<	-2712.66	=	47
					INCREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26									
2100841-PCC	601.003.008.02 Concrete, Class DC, With Fly Ash, Slag Cement, Natural SCM	8/24/2024	705	752										



PCC Plant Evaluation with Cement Factors

District: Out Of State **Facility:** F-MCX1.601 Modified Concrete Suppliers @ New Kensington, PA **Expiration Date:**
Last Inspection: 04/20/2022 **Sticker Expires:** 10/20/2022 **Standard Deviation:** 766.51 **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)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200)
2000452-PCC	679.002.002.1 Concrete, Latex Modified	4/28/2026	658	611	31	4000	1.5	3	687.37	6402.26	> 6062.11	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

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 1459800-PCC 679.002.002.1 Concrete, Latex Modified					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					15	4000	1.549	3.27	1690.99	6619.34	<	7324.67	<	9529.54
					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 2301595-PCC 679.002.002.1 Concrete, Latex Modified					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					12	4000	1.576	3.429	1313.38	6069.89	<	7135.83	<	8503.58
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
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 2500342-PCC 679.002.002.1 Concrete, Latex Modified					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					17	4000	1.538	3.202	1355.23	6084.34	<	6272.35	<	8339.45
					MAINTAIN CURRENT CEMENT FACTOR, 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: 1229.53	Rating A-1

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)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
Data Slump Greater than or equal to 2 inches												
2200133-PCC	679.002.002.1 Concrete, Latex Modified	4/28/2025	658	634.5	24	4000	1.513	3.067	1160.75	7751.25	> 7560.02	= 23.5
					DECREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26							