



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:** 1303.01 **Rating** A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Evaluation of Cement Requirements							
					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
Data Slump Greater than or equal to 2 inches												
2100844-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	9/10/2024	564	564	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

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)
2300402-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564	74	3000	1.5	3	717	4075.5	< 4601.49	< 5151
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- Evaluation of Cement Requirements ----->							
Data Slump Less than 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
2300402-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/14/2026	564	564	14	3000	1.557	3.313	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: 963.73	Rating	A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- Evaluation of Cement Requirements ----->									
Data Slump Greater than or equal to 2 inches 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)		
					378	3000	1.5	3	676.51	4014.76	<	4765.29	<	5029.53
					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 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 ----->									
Data Slump Less than 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)		
					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:** 852.37 **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 + 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	34	3000	1.5	3	581.78	4960.59	> 4745.34	= 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: 815.43	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)
2300408-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	596.7	3929.06	< 4917.14	< 4976.87
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

District: District 01 **Facility:** F-HMX5.601 Heidelberg - Winfield **Expiration Date:**
Last Inspection: 04/01/2025 **Sticker Expires:** 10/01/2025 **Standard Deviation:** 701.49 **Rating** A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- Evaluation of Cement Requirements ----->									
Data Slump Greater than or equal to 2 inches 2100551-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	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 2300378-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)		
					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									



West Virginia
Department of Transportation

06/13/2025

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: 931.94

Rating A-2



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 7/17/2024 639 639					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 7/17/2024 545 521.5					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 03/20/2024 564 540.5					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200)		
					65	3000	1.5	3	602.51	5021.69	>	4807.53	=	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: 03/14/2025 **Sticker Expires:** 09/14/2025 **Standard Deviation:** 358.71 **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 + K2s)	X- (Fc+K2s)/200)
Data Slump Greater than or equal to 2 inches												
2301572-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	6/14/2026	564	517	14	3000	1.557	3.313	312.94	4864.29	> 4036.77	= 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: 1142.63	Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- Evaluation of Cement Requirements ----->									
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					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									
2100167-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	2/24/2024	564	564										

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- 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)		
					15	3000	1.549	3.27	588.29	3911.26	<	4502	<	4923.71
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
2303332-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	11/08/2026	564	564										



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:** 1108.84 **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														
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

District: District 02 **Facility:** F-TWG6.601 The Wells Group - Logan **Expiration Date:**
Last Inspection: 03/06/2025 **Sticker Expires:** 09/06/2025 **Standard Deviation:** 1004.60 **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)		
					86	3000	1.5	3	682.73	4024.1	<	4983.72	<	5048.19
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
2301570-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	6/14/2026	564	564										

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- 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)		
					13	4000	1.565	3.365	829.76	5298.57	<	5782.31	<	6792.14
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
2301577-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	6/21/2026	658	658										

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



PCC Plant Evaluation with Cement Factors

District: District 02	Facility: F-HMX8.601	Heidelberg - Huntington	Expiration Date:
Last Inspection: 05/21/2025	Sticker Expires: 11/21/2025	Standard Deviation: 843.55	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)
					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									
2304016-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/1/2027	564	564										



PCC Plant Evaluation with Cement Factors

District: District 03	Facility: F-CCC1.601	The Wells Group - Ravenswood	Expiration Date:
Last Inspection: 12/23/2024	Sticker Expires: 06/23/2025	Standard Deviation: 675.14	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)	(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	10	4000	1.604	3.615	623.4	4999.93	<	5563	<	6253.59
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)		
2302459-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	10/13/2026	564	564	67	3000	1.5	3	517.88	4602.69	>	4553.64	=	0
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: 02/28/2025	Sticker Expires: 08/31/2025	Standard Deviation: 898.14	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)	(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	41	3000	1.5	3	560.66	3840.99	< 4018.78	< 4681.98
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	164	3000	1.5	3	627.44	3941.16	< 4148.17	< 4882.32
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 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: 1116.89 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)
						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	43	3000	1.5	3
						Standard Deviation (s)	(Fc + K1s)	Average Strength (X)
						721.31	4081.96	< 4633.49
								< 5163.93
					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** 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)
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: 01/17/2025 **Sticker Expires:** 07/17/2025 **Standard Deviation:** 1090.78 **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)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					29	3000	1.503	3.016	616.44	3926.51	<	4464.83	<	4859.18
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
2100409-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/20/2024	564	564										

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- 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)		
					64	3000	1.5	3	541.94	3812.91	<	4513.75	<	4625.82
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
2301618-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	08/11/2026	564	564										



PCC Plant Evaluation with Cement Factors

District: District 04 Facility: F-CRH2.02.601 Central Supply - Westover Expiration Date:
Last Inspection: 02/24/2025 Sticker Expires: 08/24/2025 Standard Deviation: 1022.81 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					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)
1434193-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/14/2024	545	545	27	3000	1.507	3.034
					Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					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					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)
2301359-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	06/23/2026	524	524	177	3000	1.5	3
					Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					729.01	4093.52	< 4619.04	< 5187.03
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26			
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- Evaluation of Cement Requirements ----->			
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)
2301631-PCC	601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM	08/25/2026	592	592	23	4000	1.515	3.081
					Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					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					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)
2301632-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	08/25/2026	618	618	43	4000	1.5	3
					Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					761.3	5141.95	< 5454.65	< 6283.9
					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: 1242.24

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 2300367-PCC 601.003.008.02 Concrete, Class DC, With Fly Ash, Slag Cement, Natural SCM 02/10/2023705775.5					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)-X /200)
					12	4500	1.576	3.429	687.4	5126.67	< -3416.66	= 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 2/17/2026564564					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					172	3000	1.5	3	576.35	3864.52	< 4570.12	< 4729.05
					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 2301648-PCC 501.003.001.02 Concrete, Pavement, With Fly Ash, Slag Cement, Natural SCM 02/17/2026564564					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 06/26/2024639592					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200)
					19	3000	1.528	3.151	728.6	7860	> 5295.82	= 47
					DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							



PCC Plant Evaluation with Cement Factors

District: District 05 Facility: F-TBH1.601 Thomas, Bennet & Hunter - Martinsburg
Last Inspection: 03/10/2025 Sticker Expires: 09/10/2025 Standard Deviation: 788.31 Rating A-2 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)
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
					Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200)
					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)
2300372-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/7/2026	564	517	137	3000	1.5	3
					Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200)
					634.28	5846.2	> 4902.84	= 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)
2300372-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/7/2026	564	517	21	3000	1.521	3.112
					Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200)
					618.11	6783.81	> 4923.56	= 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 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)		
					10	3000	1.604	3.615	405.6	4963	>	4466.24	=	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)		
					18	3000	1.533	3.175	705.63	5650.56	>	5240.38	=	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)		
					10	4000	1.604	3.615	833.45	5336.85	<	5650	<	7012.92
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									



PCC Plant Evaluation with Cement Factors

District: District 06 **Facility:** F-TRS1.601 Smith Concrete @ Bellaire, OH **Expiration Date:**
Last Inspection: 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: 03/14/2025	Sticker Expires: 09/14/2025	Standard Deviation: 809.89	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	81	3000	1.5	3	729.57	6036.17	> 5188.71	= 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	22	4000	1.518	3.096	612.49	7060	> 5896.27	= 47
DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

District: District 06 **Facility:** F-ABL1.601 A.B.&L. Concrete & Supply - Shadyside, OH **Expiration Date:**
Last Inspection: 11/27/2024 **Sticker Expires:** 05/27/2025 **Standard Deviation:** 2077.12 **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 2300374-PCC 601.003.003.01 Concrete, Class B - Straight Cement					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					89	3000	1.5	3	574.64	3861.96	<	4594.49	<	4723.92
					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 Greater than or equal to 2 inches 2300376-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)		
					11	4000	1.588	3.51	732.35	6632.73	>	6570.55	=	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 2300377-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)		
					32	4000	1.5	3	965.02	5447.53	<	5571.88	<	6895.06
					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

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)
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: 02/27/2025 **Sticker Expires:** 08/27/2025 **Standard Deviation:** 1240.57 **Rating** A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- Evaluation of Cement Requirements ----->									
Data Slump Greater than or equal to 2 inches 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)		
					71	3000	1.5	3	807.82	4211.73	<	4736.9	<	5423.46
					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)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)-X /200)		
					32	4000	1.5	3	696.95	5031.88	<	-2954.58	=	23.5
					INCREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26									
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- Evaluation of Cement Requirements ----->									
Data Slump Greater than or equal to 2 inches 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: 02/25/2025 **Sticker Expires:** 08/25/2025 **Standard Deviation:** 1067.13 **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)		
					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									
1434200-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	3/5/2026	545	545										

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- 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)		
					54	3000	1.5	3	735.61	4103.42	<	4494.63	<	5206.83
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
2301319-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	5/19/2026	524	524										

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- 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)		
					24	4000	1.513	3.067	733.61	5109.95	<	5309.17	<	6249.98
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26									
2301342-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	5/23/2026	618	618										



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: 582.33	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)
2300410-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/20/2026	564	564	22	3000	1.518	3.096	660.48	4002.61	< 4205.91	< 5044.85
MAINTAIN CURRENT CEMENT FACTOR, 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: 909.86	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	18	3000	1.533	3.175	645.78	3989.98	< 4684.44	< 5050.35
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

District: District 08 **Facility:** F-CRH2.03.601 Central Supply - Elkins **Expiration Date:** 08/26/2025
Last Inspection: 02/26/2025 **Sticker Expires:** 08/26/2025 **Standard Deviation:** 1237.67 **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 1434201-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM 3/5/2023 545 545					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 5/11/2026 592 568.5					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X-(Fc+K2s)/200)		
					24	4000	1.513	3.067	714.35	6347.5	>	6190.91	=	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 2301320-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM 5/19/2026 524 524					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
					37	3000	1.5	3	984.52	4476.78	<	4631.35	<	5953.56
					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 5/23/2026 618 688.5					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)-X /200)		
					18	4000	1.533	3.175	1344.99	5514.44	<	-1938.13	=	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 2301613-PCC 601.003.001.02 Concrete, Class A, With Fly Ash, Slag Cement. Natural SCM 08/10/2026 682 682					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: 652.51	Rating A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- Evaluation of Cement Requirements ----->							
Data Slump Greater than or equal to 2 inches 2100542-PCC 601.003.003.01 Concrete, Class B - Straight Cement 11/13/2024564517					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
					22	3000	1.518	3.096	379.7	4737.27	> 4175.55	= 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 2100548-PCC 601.003.008.01 Concrete, Class DC - Straight Cement 10/22/2026705705					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 11/13/2024555508					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
					242	3000	1.5	3	434.56	5199.92	> 4303.68	= 47
					DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- Evaluation of Cement Requirements ----->							
Data Slump Greater than or equal to 2 inches 2200183-PCC 601.003.003.03 Concrete, Class B, Modified Strength 4/7/2027564517					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
					178	3000	1.5	3	405.64	4909.21	> 4216.92	= 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 2400630-PCC 601.003.003.03 Concrete, Class B, Modified Strength 05/22/2027693646					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength (X)	(Fc + K2s)	X- (Fc+K2s)/200)
					11	3000	1.588	3.51	589.97	6304.55	> 5070.79	= 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 11/13/2024635588					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	520.26	6632.5	> 5783.97	= 47
					DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26							



West Virginia
Department of Transportation

06/13/2025

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:** 1322.27 **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	16	3000	1.543	3.233	780.8	4204.77	< 4688.13	< 5524.33
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												



PCC Plant Evaluation with Cement Factors

District: District 10 **Facility:** F-CRH2.09.601 Central Supply - Princeton **Expiration Date:**
Last Inspection: 05/05/2025 **Sticker Expires:** 11/05/2025 **Standard Deviation:** 1204.16 **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)		
					160	3000	1.5	3	605.98	3908.97	<	4351.88	<	4817.94
					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)		
					108	3000	1.5	3	677.19	4015.78	<	4465.37	<	5031.57
					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 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)		
					13	4000	1.565	3.365	360	6560	>	5211.4	=	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)		
					11	4500	1.588	3.51	888.33	5910.67	<	7296.36	<	7618.04
					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:**
Last Inspection: 05/06/2025 **Sticker Expires:** 11/06/2025 **Standard Deviation:** 1565.51 **Rating** A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- Evaluation of Cement Requirements ----->									
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(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	540.5	40	3000	1.5	3	539.29	4814	>	4617.87	=	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)		
2301306-PCC	601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM	4/4/2025	564	564	174	3000	1.5	3	513.03	3769.54	<	4534.37	<	4539.09
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26														
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<----- Evaluation of Cement Requirements ----->									
Data Slump Greater than or equal to 2 inches					Pieces of Data	Design Strength (fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)		
2301309-PCC	601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM	05/10/2026	658	658	25	4000	1.511	3.055	604.68	4913.67	<	5516.4	<	5847.3
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:** 939.86 **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 1463341-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)		
					39	3000	1.5	3	541.61	4672.82	>	4624.83	=	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 2000463-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)		
					11	4000	1.588	3.51	571.79	6172.73	>	6006.98	=	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 2100841-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)	Average Strength (X)	(Fc + K1s)	(Fc+K1s)-X /200)		
					17	4500	1.538	3.202	1162.12	6005.88	<	-2712.66	=	47
					INCREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26									



PCC Plant Evaluation with Cement Factors

District: Out Of State	Facility: F-MCX1.601	Modified Concrete Suppliers @ New Kensington, PA		Expiration Date:
Last Inspection: 04/20/2022	Sticker Expires: 10/20/2022	Standard Deviation: 792.88	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)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
Data Slump Greater than or equal to 2 inches												
2000452-PCC	679.002.002.1 Concrete, Latex Modified	4/28/2026	658	658	14	4000	1.557	3.313	825.86	5285.86	< 6547.14	< 6736.07
MAINTAIN CURRENT CEMENT FACTOR, 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: 3810.62 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)
1459800-PCC	679.002.002.1 Concrete, Latex Modified	7/17/2026	354	354	13	4000	1.565	3.365
					Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					1445.45	6262.13	< 7715.38	< 8863.94
					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)
2301595-PCC	679.002.002.1 Concrete, Latex Modified	07/19/2026	658	658	11	4000	1.588	3.51
					Standard Deviation (s)	(Fc + K1s)	Average Strength (X)	(Fc + K2s)
					1254.01	5991.37	< 7292.73	< 8401.58
					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: 1215.86	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 + 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							