

PCC Plant Evaluation with Cement Factors

Effective Date: 4/15/2021

District: 01 Plant Name: CSC2.03.601 Claxton Smith Concrete F-3 @ Charleston, WV

Last Inspection: 08/19/2020 Sticker Expires: 2/19/2021 Standard Deviation: 723.37 Rating: B

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	aluation	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 inch	nes			Pieces of Data	Design Strength(Fc		Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1461803	601.002.003		564	564	36	3000	1.5	3	733.94	4100.91	< 4806.94 <	5201.82
	Concrete, Class B					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.3	OF MP 711.03	.26

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Mix Design

Plant Name: ERM1.05.601

Material Code / Class of Expired Approved Cement Adjusted Cement

Effective Date: 4/15/2021

District: 01 Standard Deviation: 623.49 *Rating:* A-1 Last Inspection: 02/23/2021 Sticker Expires: 8/23/2021 Material Code / Class of Approved Cement **Adjusted Cement** Mix Design **Expired** Number Mix Date Factor **Factor** Evaluation of Cement Requirements -----Standard Design *X*-Pieces of Factor Factor Average (Fc+K2s)Strength(Fc (K1)(K2)Deviation (s) Strength(X) (Fc+K2s)/200Data Data Slump Greater than or equal to 2 inches 1436421 601.002.003 498 5137.02 = 06/19/2020 545 3000 1.557 3.313 645.04 5501.43 > 47 14 Concrete, Class B DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26 Mix Design Material Code / Class of Approved Cement **Adjusted Cement Expired** Number Mix Date Factor **Factor** <-----> Evaluation of Cement Requirements -----> Pieces of Design Factor Factor Standard Average (Fc+K2s)*X*-Strength(Fc Deviation (s) Strength(X) (Fc+K2s)/200Data (K1)(K2)Data Slump Greater than or equal to 2 inches 1461792 601.002.003 545 521.5 3000 5482.73 > 5332.71 = 11 1.588 3.51 664.59 23.5 Concrete, Class B DECREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26 Mix Design Material Code / Class of **Expired** Approved Cement **Adjusted Cement Factor** Number Mix Date Factor <------ Evaluation of Cement Requirements ------Pieces of Design Factor | Factor Standard (Fc+K1s)Average (Fc+K2s)Strength(Fc Strength(X) Data (K1)(K2)Deviation (s) Data Slump Greater than or equal to 2 inches 601.002.013 1465030 648 648 34 4000 1.5 3 469.4 4704.1 8656.47 5408.2 Concrete, Class H MAINTAIN CURRENT CEMENT FACTOR, CONCRETE, CLASS H

Hanson Ready Mix F-5 @ Winfield, WV

Number	Mix	Date	Factor	Factor	<		Ev	aluation	of Cement Re	equirements		>
Data Slump G	Greater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc			Standard Deviation (s)	(Fc+K1s)	Average Strength(X	(Fc+K2s)
1465034	601.002.003		545	545	10	3000	1.604	3.615	695.16	4115.04	< 5356	< 5513
	Concrete, Class B					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.	3 OF MP 711.	03.26

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Effective Date: 4/15/2021

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement R	equirements -		>
Data Slump G	reater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1465039	601.002.003 Concrete, Class B		545	521.5	43	3000 DECREASE	1.5 CEMENT	3 FACTOR	771.42 BY 23.5 PER S	5484.19 > SECTION 3.3 C		= 23.5 .26
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement R	equirements -		>
Data Slump G	reater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
2000471	601.002.003 Concrete, Class B		545	545	16	3000 MAINTAIN C	1.543 CURRENT	3.233 CEMENT	948.35 FACTOR, PER	4463.3 < SECTION 3.3	5105 OF MP 711.0	< 6066.02 3.26
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement Ro	equirements -		>
Data Slump G	reater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
2002577	601.002.015 Concrete, Class K		639	639	11	4000 MAINTAIN C	1.588 CURRENT	3.51 CEMENT	820.65 FACTOR, PER	5303.19 < SECTION 3.3	5813.64 OF MP 711.0	< 6880.48 3.26

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Effective Date: 4/15/2021

District: 01 Plant Name: ERM1.07.601 Hanson Ready Mix F-7 @ Charleston, WV

Last Inspection: 02/23/2021 Sticker Expires: 8/23/2021 Standard Deviation: 504.42 Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	valuatior	of Cement Re	equirements		>
Data Slumn G	reater than or equal to 2 inc	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1459826	601.002.013	11/01/2020	648	648	22	4000	1.518	3.096	563.28	4855.06	8828.64	5743.91
	Concrete, Class H					MAIN	NTAIN CL	JRRENT (CEMENT FACTO	OR, CONCRET	TE, CLASS H	
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		E1	valuation	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1459830	601.002.013	11/01/2020	648	648	13	4000	1.565	3.365	509.3	4797.05	8339.23	5713.79
	Concrete, Class H			MAIN	NTAIN CL	JRRENT (CEMENT FACTO	R, CONCRET	ΓΕ, CLASS Η			
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1465025	601.002.013		648	648	27	4000	1.507	3.034	511.64	4771.04	8545.56	5552.32
	Concrete, Class H					MAIN	NTAIN CL	JRRENT (CEMENT FACTO	R, CONCRET	TE, CLASS H	
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor			E1	valuation	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1465026	601.002.013		648	648	14	4000	1.557	3.313	689.06	5072.87	9047.86	6282.86

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Effective Date: 4/15/2021

Mix Design Number	Material Code / Cl Mix	ass of Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement R	equirements -		>
Data Slump (Greater than or equal t	to 2 inches			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1465033	601.002.003		545	498	19	3000	1.528	3.151	589.67	6043.16 >	1030.03	
	Concrete, Class B						E CEMEN	II FACTO	R BY 47 PER SE	-CHON 3.3 OF	- MP /11.03	26
	trict: 01 tion: 02/23/2021	Plant Name: Sticker Expires:		nson Ready Mix F-9 @ Standard Deviatio		,	<i>g</i> : A-1					

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	aluation	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1465035	601.002.003		545	498	29	3000	1.503	3.016	610.13	5951.38	> 4840.15	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 O	F MP 711.03	26

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Effective Date: 4/15/2021

District: 01

Plant Name: RRM1.01.601

Approved Cement

Factor

545

Expired

Date

Rumble Ready Mix F-1 @ Winfield, WV

Last Inspection: 03/12/2021

Sticker Expires: 9/12/2021

Standard Deviation: 657.90

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	aluation	of Cement Re	equirements		>
Data Clump I	oce then 2 inches				Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1458929	ess than 2 inches 601.002.003		543	496	25	3000	1.511	3.055	615.85	6040.8		= 47
	Concrete, Class B								R BY 47 PER SE			
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	aluation	of Cement Re	equirements		>
Data Slump Le	ess 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
1458962	601.002.003 Concrete, Class B		543	496	25	3000 DECREASE	1.511 CEMEN	3.055 T FACTO	615.85 R BY 47 PER SE	6040.8 >	4881.42 F MP 711.03.2	
Data Slumn G	reater than or equal to 2 inc	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
Data Siullib G												

Pieces of

Data

30

Design

Strength(Fc

3000

Adjusted Cement

Factor

521.5

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Mix Design

Number

1461856

Material Code / Class of

Mix

Data Slump Greater than or equal to 2 inches

Concrete, Class B

601.002.003

X-

(Fc+K2s)/200

23.5

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

Deviation (s) Strength(X)

Average

4804

>

(Fc+K2s)

4685.56 =

Standard

560.36

DECREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26

Factor Factor

(K2)

3.008

(K1)

1.501



PCC Plant Evaluation with Cement Factors

Effective Date: 4/15/2021

District: 02

Plant Name: ATA1.01.601

Adams Trucking And Supply @ Barboursville, W

Last Inspection: 03/01/2021

Sticker Expires: 9/1/2021

Standard Deviation: 541.45

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement R	equirements -		>
Data Slumn G	reater than or equal to 2 incl	has			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1424602	601.002.003	iles	550	526.5	11	3000	1.588	3.51	544.45	5062.73 >	4911.02	= 23.5
	Concrete, Class B			020.0					BY 23.5 PER S			
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		E1	valuation	of Cement R	equirements -		>
Data Slump Le	ess 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
1465018	601.002.015		639	592	14	4000	1.557	3.313	778.81	7273.93 >	6580.2	= 47
	Concrete, Class K					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	ECTION 3.3 OF	MP 711.03.	26
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		E1	valuation	of Cement R	equirements -		>
Data Slump G	reater than or equal to 2 inc	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1465064	601.002.003		545	498	54	3000	1.5	3	382.16	5132.41 >	4146.48	= 47
	Concrete, Class B					DECREASI	CEMEN	T FACTO	R BY 47 PER SE	ECTION 3.3 OF	MP 711.03.	26

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Effective Date: 4/15/2021

District: 02

Plant Name: LCC1.01.601

The Wells Group F-1 @ Logan, WV

Last Inspection: 03/03/2021

Sticker Expires: 9/3/2021

Standard Deviation: 607.83

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement Ro	equirements		>
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc		Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1461810	601.002.003		545	545	15	3000	1.549	3.27	652.16	5165.33	> 5132.56	= 0
	Concrete, Class B					MAINTAIN C	CURRENT	CEMEN	Γ FACTOR, PER	SECTION 3.3	OF MP 711.0	3.26
Mix Design	Material Code / Class of	Expired	Approved Cement	Adjusted Cement								
Number	Mix	Date	Factor	Factor	<		<i>E</i> 1	valuation	of Cement Ro	equirements		>
Data Slumn G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1394075	601.002.003		549	549	20	3000	1.525	3.13	700.7	4068.57	< 5006.9	< 5193.19
	Concrete, Class B					MAINTAIN C	CURRENT	CEMEN	Γ FACTOR, PER	SECTION 3.3	OF MP 711.0	3.26

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Effective Date: 4/15/2021

District: 02

Plant Name: TWG1.04.601

The Wells Group F-4 @ Cannonsburg, KY

Last Inspection: 11/14/2019

Concrete, Class K

Sticker Expires: 5/14/2020

Standard Deviation: 673.76

Rating: B

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	<		Ev	aluation	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1420283	601.002.003	01/28/2021	549	549	26	3000	1.508	3.044	782.08	4179.38	< 5168.65 <	5380.65
	Concrete, Class B					MAINTAIN (URRENT	CEMENT	FACTOR, PER	SECTION 3.3	OF MP 711.03	.26
					Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
•	reater than or equal to 2 incl						\ /	()	()		0 , ,	
1420283	601.002.003	01/28/2021	. 549	549	26	3000	1.508	3.044	782.08	4179.38	< 5168.65 <	5380.65
	Concrete, Class B					MAINTAIN (URRENT	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	<		<i>E</i> 1	aluation»	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor	Factor		(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1455016	601.002.015	02/22/2021	637	637	12	4000	1.576	3.429	507.25	4799.43	< 5031.67 <	5739.36

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PCC Plant Evaluation with Cement Factors

Effective Date: 4/15/2021

District: 03

Plant Name: CCC1.01.601

The Wells Group F1 @ Ravenswood, WV

Last Inspection: 12/18/2020

20 **Sticker Expires:** 6/18/2021

Standard Deviation: 680.67

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Eı	aluation	of Cement Re	equirements		>
Data Slump Le	ess 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
1461812	601.002.003		545	521.5	23	3000	1.515	3.081	744.48	5563.48	> 5293.74	= 23.5
	Concrete, Class B					DECREASE	CEMENT	FACTOR	BY 23.5 PER S	ECTION 3.3 (OF MP 711.03	.26
Data Slump G	reater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1461812	601.002.003		545	545	11	3000	1.588	3.51	862.37	4369.44 <	4900	< 6026.92
	Concrete, Class B					MAINTAIN C	URRENT	CEMEN	Γ FACTOR, PER	SECTION 3.3	OF MP 711.0	3.26

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Effective Date: 4/15/2021

District: 03

Plant Name: CCC1.02.601

Material Code / Class of Expired Approved Cement Adjusted Cement

The Wells Group F2 @ Parkersburg, WV

Last Inspection: 02/17/2021

Mix Design

Sticker Expires: 8/17/2021

Standard Deviation: 726.27

Rating: A-1

Number	Mix	Date	Factor	Factor	<		E1	aluation	of Cement Re	equirements		>
Data Slump G	Greater than or equal to 2 inc	hes			Pieces of Data	Design Strength(Fc		Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1432578	601.002.003 Concrete, Class B		550	550	11	3000 MAINTAIN C	1.588 CURRENT	3.51 CEMENT	890.28 FACTOR, PER	4413.76 < SECTION 3.3	4800 OF MP 711.0	< 6124.88
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		E1	aluation	of Cement Re	equirements		>
Data Slump L	ess than 2 inches				Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1461813	601.002.003 Concrete, Class B		545	545	11	3000 MAINTAIN C	1.588 CURRENT	3.51 CEMENT	664.96 FACTOR, PER	4055.96 < SECTION 3.3	5006.36 OF MP 711.0	< 5334.01 03.26
Data Slump G	Greater than or equal to 2 inc	hes			Pieces of Data	Design Strength(Fc		Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1461813	601.002.003 Concrete, Class B		545	521.5	49	3000	1.5	3	588.94 BY 23.5 PER S	4878.98	.,,,,,,	= 23.5

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Effective Date: 4/15/2021

District: 03

Plant Name: CSC1.15.601

Central Supply F-15 @ Pennsboro, WV

Last Inspection: 09/23/2020

Sticker Expires: 3/23/2021

Standard Deviation: 591.07

Rating: B

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement Ro	equirements -		>
Data Slump G	reater than or equal to 2 inc	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1458975	601.002.003	04/18/2020	564	517	21	3000	1.521	3.112	574.05	6556.67 >	4786.44	= 47
	Concrete, Class B					DECREASI	E CEMEN	T FACTO	R BY 47 PER SE	ECTION 3.3 OI	F MP 711.03.	26
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement Ro	equirements -		>
Data Slump G	reater than or equal to 2 inc	hes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1458976	601.002.003		545	521.5	17	3000	1.538	3.202	700.85	5442.94 >	5244.12	= 23.5
	Concrete, Class B					DECREASE	CEMENT	FACTOR	BY 23.5 PER S	SECTION 3.3 C	OF MP 711.03	3.26

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Effective Date: 4/15/2021

District: 03

Plant Name: ERM1.06.601

Material Code / Class of | Expired | Approved Cement | Adjusted Cement

Hanson Ready Mix F-6 @ Parkersburg, WV

Last Inspection: 03/25/2021

Mix Design

Sticker Expires: 9/25/2021

Standard Deviation: 569.73

Rating: A-1

Number	Mix	Date Date	Factor	Factor	<		<i>E</i> 1	valuatioi	of Cement R	equirements -		>
Data Slump Le	ess 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
1465020	601.002.013		618	592	10	4000	1.604	3.615	397.73	6631 >	5437.79	= 47
	Concrete, Class H					DECREAS	E CEMEN	T FACTO	R BY 47 PER S	ECTION 3.3 OF	MP 711.03.	26
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement R	equirements -		>
Data Slump Le	ess 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
1465053	601.002.015		639	592	10	4000	1.604	3.615	397.73	6631 >	5437.79	= 47
	Concrete, Class K					DECREAS	E CEMEN	T FACTO	R BY 47 PER S	ECTION 3.3 OF	MP 711.03.	26
Data Charan Co					Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1465053	reater than or equal to 2 incl 601.002.015	ies	639	615.5	19	4000	1.528	3.151	578.14	6041.05 >	5821.72	= 23.5
1403033	Concrete, Class K		039	013.3	19					SECTION 3.3 O		
	Controlo, Oldos IX					DECKLASE	CLIVILIVI	TACTO			71 1011 711.03	.20
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement R	equirements -		>
Data Slump Gi	reater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)		Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1465056	601.002.003		545	521.5	52	3000	1.5	3	460.3	4526.73 >	4380.9	= 23.5
	Concrete, Class B					DECREASE	CEMENT	FACTOR	R BY 23.5 PER	SECTION 3.3 O	F MP 711.03	.26

Thursday, April 15, 2021

Mix Design Material Code / Class of Expired Approved Cement Adjusted Cement

Effective Date: 4/15/2021

Number	Mix	Date	Factor	Factor	<		<i>E</i> 1	valuation	of Cement R	equirements -		>
Data Slump G	ireater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1465072	601.002.003		564	540.5	45	3000	1.5	3	661.35	5094 >	> 4984.05	= 23.5
	Concrete, Class B					DECREASE	CEMENT	FACTOR	BY 23.5 PER S	SECTION 3.3 C	OF MP 711.03	.26
Last Inspect Mix Design	tion: 03/04/2021 Sticker Material Code / Class of	Expires:	9/4/2021	Standard Deviation Adjusted Cement	on: 670.9	0 Ratin	g: A-1					
Number	Mix	Date	Factor	Factor	<		E 1	valuation	of Cement R	equirements -		>
Data Slump G	ireater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc		Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1463289	601.002.003		564	564	19	3000	1.528	3.151	706.21	4079.09 <	5040.53	< 5225.27
	Concrete, Class B					MAINTAIN (CURRENT	CEMENT	FACTOR, PER	SECTION 3.3	OF MP 711.0	3.26

Thursday, April 15, 2021 Page 5 of 6

Effective Date: 4/15/2021

District: 03

Plant Name: SCC1.02.601

Smith Concrete F-2 @ Reno, OH

Last Inspection: 03/19/2021

Sticker Expires: 9/19/2021

Standard Deviation: 665.77

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<u> </u>		<i>E</i> 1	valuation	of Cement Re	equirements	·	>
Data Slump G	reater than or equal to 2 inc	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1463290	601.002.003		564	705	16	4500	1.543	3.233	992.24	6031.03	< 6438.75 <	7707.91
	Concrete, Class B					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	<		<i>E</i> 1	valuation	of Cement Re	equirements	·	>
Data Slump G	reater than or equal to 2 inc	hes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1463330	601.002.022		705	705	16	4500	1.543	3.233	992.24	6031.03	< 6438.75 <	7707.91
	Concrete, Class DC					MAINTAIN (LIRRENT	CEMENT	FACTOR PER	SECTION 3	3 OF MP 711.03	26

Thursday, April 15, 2021 Page 6 of 6



PCC Plant Evaluation with Cement Factors

Effective Date: 4/15/2021

District: 04

Plant Name: CCC1.03.601

The Wells Group F3 @ Bridgeport, WV

Last Inspection: 01/29/2021

Sticker Expires: 7/29/2021

Standard Deviation: 631.65

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement R	equirements -		>
Data Slump G	reater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1434187	601.002.003		545	545	32	3000	1.5	3	637.54	4963.78 >	4912.62	= 0
	Concrete, Class B					MAINTAIN (CURRENT	CEMEN	Γ FACTOR, PER	SECTION 3.3	OF MP 711.0	3.26
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<u></u>		E1	valuatior	n of Cement R	equirements -		>

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	aluation	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 inch	nes			Pieces of Data	Design Strength(Fc			Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1434188	601.002.015		639	639	12	4000	1.576	3.429	631.81	4995.73	< 5358.83 <	6166.48
	Concrete, Class K					MAINTAIN C	URRENT	CEMEN	FACTOR, PER	SECTION 3.3	3 OF MP 711.03	.26

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	valuation	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 inch	nes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1461855	601.002.022		705	705	13	4500	1.565	3.365	1013.15	6085.58	< 7154.08 <	7909.25
	Concrete, Class DC					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.3	OF MP 711.03	.26

Thursday, April 15, 2021 Page 1 of 4

Effective Date: 4/15/2021

District: 04

Plant Name: CSC1.01.601

Central Supply F-1 @ Saltwell, WV

Last Inspection: 03/01/2021

Sticker Expires: 9/1/2021

Standard Deviation: 505.24

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	aluation	of Cement Re	equirements -		>
Data Slump Gı	eater than or equal to 2 inch	nes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1434199	601.002.003		545	498	20	3000	1.525	3.13	479.62	4963.15 >	4501.21	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	ECTION 3.3 OI	F MP 711.03.	26

Thursday, April 15, 2021 Page 2 of 4

Effective Date: 4/15/2021

District: 04

Plant Name: CSC1.02.601

Central Supply F-2 @ Westover, WV

Last Inspection: 03/01/2021

Sticker Expires: 9/1/2021

Standard Deviation: 691.38

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement Re	equirements :		>
Data Slump L	ess than 2 inches				Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1432523	601.002.003		564	498	18	3000	1.533	3.175	600.91	5647.22	4907.89	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 O	F MP 711.03.2	26
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement Re	equirements :		>
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1432547	601.002.013		645	645	15	4000	1.549	3.27	781.9	5211.16	7421.8	6556.81
	Concrete, Class H					MAII	NTAIN CU	JRRENT (CEMENT FACTO	OR, CONCRET	E, CLASS H	
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement Ro	equirements :		>
Data Slump Lo	ess than 2 inches				Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1434193	601.002.003		545	498	18	3000	1.533	3.175	600.91	5647.22	4907.89	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	ECTION 3.3 O	F MP 711.03.2	26
Data Slump G	reater than or equal to 2 inc	hes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1434193	601.002.003		545	521.5	91	3000	1.5	3	682.35	5299 >	5047.05	= 23.5
	Concrete, Class B					DECREASE	CEMENT	FACTOR	BY 23.5 PER S	ECTION 3.3 C	OF MP 711.03	.26

Thursday, April 15, 2021

Effective Date: 4/15/2021

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	aluation	of Cement Re	equirements		>
Data Slumn G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1434195	601.002.001	01/24/2020	659	659	25	3500	1.511	3.055	877.48	4825.87	< 5778.4	< 6180.7
	Concrete, Class A								FACTOR, PER	SECTION 3.3	3 OF MP 711.0	
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	aluation	of Cement Ro	equirements		>
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1436406	601.002.015		658	611	48	4000	1.5	3	659.38	8145	> 5978.14 =	= 47
	Concrete, Class K					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 C	F MP 711.03.2	26
Disti Last Inspect	<i>ici.</i> 04	nt Name: S		ne & Company @ Mor	•		<i>g:</i> A-1					
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	aluation	of Cement Ro	equirements		>
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
2100405	601.002.003		564	517	19	3000	1.528	3.151	556.07	6181.58	> 4752.18	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	ECTION 3.3 C	F MP 711.03.2	26

Thursday, April 15, 2021 Page 4 of 4



PCC Plant Evaluation with Cement Factors

Effective Date: 4/15/2021

District: 05

Plant Name: FCC1.01.601

Fairfax Concrete F-1 @ Scherr WV

Last Inspection: 03/09/2021

Sticker Expires: 9/9/2021

Standard Deviation: 714.31

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	aluatio <i>i</i>	n of Cement R	equirements		>
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1463272	601.002.003 Concrete, Class B		564	517	15	3000 DECREASE	1.549 CEMEN	3.27 T FACTO	376.24 R BY 47 PER SE	6271.33 ×		= 47 26
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor			<i>E</i> 1	valuatior	ı of Cement R	equirements		>
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1463275	601.002.003 Concrete, Class B		545	498	18	3000 DECREASE	1.533 CEMEN	3.175 T FACTO	538.97 R BY 47 PER SE	5971.89 ECTION 3.3 O	1711123	= 47 26
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor			E1	valuatior	ı of Cement R	equirements		>
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1463281	601.002.013 Concrete, Class H		645	645	10	4000 MAIN	1.604 NTAIN CU	3.615 JRRENT (651.7 CEMENT FACTO	5045.33 OR, CONCRET	7706.1 E, CLASS H	6355.9

Thursday, April 15, 2021 Page 1 of 3

Effective Date: 4/15/2021

District: 05

Plant Name: FCC1.05.601

Allegany Concrete F-5 W Short Gap WV (Transit)

Last Inspection: 03/08/2021

Sticker Expires: 9/8/2021

Standard Deviation: 550.56

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1461807	601.002.003		545	498	19	3000	1.528	3.151	653.53	5663.68	> 5059.27	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	ECTION 3.3 O	F MP 711.03.	26
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement Re	equirements		>
Number		Date		•	<pieces data<="" of="" td=""><td>Design Strength(Fc</td><td>Factor</td><td>Factor</td><td></td><td>(Fc+K1s)</td><td>Average Strength(X)</td><td>(Fc+K2s)</td></pieces>	Design Strength(Fc	Factor	Factor		(Fc+K1s)	Average Strength(X)	(Fc+K2s)
Number	Mix	Date		•	9	G	Factor	Factor	Standard	(Fc+K1s)	Average	(Fc+K2s)

Thursday, April 15, 2021 Page 2 of 3

Effective Date: 4/15/2021

District: 05

Plant Name: TBH1.01.601

Thomas, Bennet & Hunter, Inc @ Martinsburg, W

Last Inspection: 03/11/2021

Sticker Expires: 9/11/2021

Standard Deviation: 707.76

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	aluation [,]	of Cement R	equirements -		>
Data Slumn G	reater than or equal to 2 inc	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1389014 - R15	•	01/24/2020	555	519	93	3000	1.5	3	757.61	5991.05 >	5272.83	= 47
1000011 1110	Concrete, Class B	01/11/1010		0.0					R BY 47 PER SI			
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<u> </u>		E1	valuation	of Cement R	equirements -		>
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1398981	601.002.005	01/24/2020	566	519	93	3000	1.5	3	757.61	5991.05 >	5272.83	= 47
	Concrete, Class B Mass					DECREASE	E CEMEN	T FACTO	R BY 47 PER SI	ECTION 3.3 OF	MP 711.03.2	26
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuatior	of Cement R	equirements -		>
Data Slump Le	ess 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
2000432	601.002.003		563	516	79	3000	1.5	3	733.15	5750.68 >	5199.45	= 47
	Concrete, Class B					DECREASE	ECEMEN	T FACTO	R BY 47 PER SE	ECTION 3.3 OF	MP 711.03.2	26
Data Slumn G	reater than or equal to 2 inc	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
2000432	601.002.003	103	563	516	51	3000	1.5	3	655.27	6022.61 >	4965.81	= 47
	Concrete, Class B			0.0					R BY 47 PER SI			

Thursday, April 15, 2021



PCC Plant Evaluation with Cement Factors

Effective Date: 4/15/2021

District: 06 Plant Name: ERM1.03.601 Hanson Ready Mix F-3 @ New Martinsville, WV

Last Inspection: 11/15/2020 Sticker Expires: 5/15/2021 Standard Deviation: 468.75 Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	valuation	of Cement Ro	equirements		>
Data Slump G	reater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1461798	601.002.003		545	498	40	3000	1.5	3	478.53	5154.5	> 4435.59	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 O	F MP 711.03.	26

Thursday, April 15, 2021 Page 1 of 8

Effective Date: 4/15/2021

District: 06

Plant Name: ERM1.04.601

Hanson Ready Mix F-4 @ McMechen WV

Last Inspection: 11/15/2020

Sticker Expires: 5/15/2021

Standard Deviation: 570.76

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	aluation	of Cement Re	equirements		>
Data Slumn G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1461781	601.002.015	02/15/2021	639	639	22	4000	1.518	3.096	486.76	4738.9	< 5243.18 <	5507.01
	Concrete, Class K					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.3	OF MP 711.03	3.26
Mix Design	Material Code / Class of	Expired	Approved Cement	Adjusted Cement								
Number	Mix	Date	Factor	Factor	Dramation of Cement Requirements							
Data Slump Le	ess 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
1461799	601.002.003		545	498	13	3000	1.565	3.365	639.66	5511.54	> 5152.46 =	= 47
	Concrete, Class B							T FACTO	R BY 47 PER SE	CTION 3.3 C	F MP 711.03.2	16
Data Charan					Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1461799	reater than or equal to 2 incl 601.002.003	nes	545	498	67	3000	1.5	3	532.87		<u> </u>	
	Concrete, Class B			.00							F MP 711.03.2	
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	aluation	of Cement Re	equirements		>
Data Slumn G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1463258	601.002.013		648	648	22	4000	1.518	3.096	956.65	5452.19	6898.64	6961.79
	Concrete, Class H MAINTAIN CURRENT CEMENT FACTOR, CONCRETE, CLASS H											

Thursday, April 15, 2021

Effective Date: 4/15/2021

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 inch	ies			Pieces of Data	Design Strength(Fc		Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1901031	601.002.003		545	545	14	3000	1.557	3.313	573.85	3893.48	< 4154.29	< 4901.17
	Concrete, Class B					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.3	3 OF MP 711.0	3.26

Thursday, April 15, 2021 Page 3 of 8

Effective Date: 4/15/2021

District: 06

Plant Name: SSC1.03.601

Smith Concrete F-3 @ Tiltonsville OH

Last Inspection: 09/24/2020

Sticker Expires: 3/24/2021

Standard Deviation: 636.02

Rating: B

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	valuation	of Cement Ro	equirements		>
Data Slump G	reater than or equal to 2 incl	hoc			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1463266	reater than or equal to 2 incl 601.002.022	nes	810	763	15	4500	1.549	3.27	729.36	8006.67	> 6885.01	= 47
1403200	Concrete, Class DC		610	703	15				729.36 R BY 47 PER SE			
	Concrete, Class DC					DECKLASE	CLIVILIN	TTACTO	N DI 47 FLN 3L	.C110N 3.3 C	/I IVIF / II.U3.	20
Mix Design	Material Code / Class of	Expired	Approved Cement	Adjusted Cement								
Number	Mix	Date	Factor	Factor	<		Ev	aluation	of Cement Ro	equirements		>
Data Slumn G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1463293	601.002.004	103	750	750	14	5000	1.557	3.313	626.87	5976.04	< 6083.57	< 7076.82
	Concrete, Class B Modified								FACTOR, PER			
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	aluation	of Cement R	equirements		>
Data Slump G	reater than or equal to 2 inc	hes	•		Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1463329	601.002.003		564	517	58	3000	1.5	3	669.85	5820	> 5009.55	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 C	F MP 711.03.2	26
		I	1		1							
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	aluation	of Cement Ro	equirements		>
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1463337	601.002.006		650	650	29	5000	1.503	3.016	419.15	5629.98	< 5937.24	< 6264.16

Effective Date: 4/15/2021

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	aluation	of Cement R	equirements		>
Data Slump G	reater than or equal to 2 inch		Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200		
1901030	601.002.022		705	658	18	4500	1.533	3.175	777.32	7488.89	> 6967.99	= 47
	Concrete, Class DC					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	ECTION 3.3 O	F MP 711.03.	26

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Effective Date: 4/15/2021

District: 06

Plant Name: SWC1.01.601

Swank @ Tridelphia, WV

Last Inspection: 02/04/2021

Sticker Expires: 8/4/2021

Standard Deviation: 817.17

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	valuation	of Cement Re	equirements		>
Data Slumn G	reater than or equal to 2 inc	hos			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
2000422	601.002.003		287	287	11	3000	1.588	3.51	696.05	4105.33	< 4932.73 <	5443.14
	Concrete, Class B					MAINTAIN C	URRENT	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	<		Ev	valuation	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
2000426	601.002.006		610	610	42	4000	1.5	3	885.84	5328.76	< 6612.02 <	6657.52
	Concrete, Class B Mass, Mo	odified				MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.3	OF MP 711.03	3.26
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	valuation	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K1s)	(Fc+K1s)- X/200
2000429	601.002.004		730	824	31	5500	1.5	3	814.02	5987.45	< 6721.03 =	94
	Concrete, Class B Modified					INCREASE	CEMEN	T FACTO	R BY 94 PER SE	CTION 3.3 O	F MP 711.03.20	5

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Effective Date: 4/15/2021

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement Re	equirements		>	
Data Slumn G	reater than or equal to 2 incl	205			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)	
2000438	601.002.015	163	658	658	47	4000	1.5	3	711.93	5067.89	< 5688.3 ·	< 6135.79	
2000100	Concrete, Class K		000	000	7,				FACTOR, PER				
	,				Pieces of Data	Design Strength(Fc	Factor		Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)	
•	reater than or equal to 2 incl	nes	050	050				(112)	` /	5067.00			
2000438	601.002.015		658	658	47	4000	1.5	3	711.93		< 5688.3	0200170	
	Concrete, Class K				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 G	reater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)	
2000441	601.002.013		648	648	138	4000	1.5	3	824.08	5236.12	7697.2	6472.24	
	Concrete, Class H					MAII	NTAIN CL	JRRENT C	EMENT FACTO	R, CONCRE	ΓΕ, CLASS Η		
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor									
Data Slump G	reater than or equal to 2 incl		Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)			
2000446	601.002.003		564	564	15	3000	1.549	3.27	1006.15	4558.53	< 5405.2	< 6290.11	
	Concrete, Class B					MAINTAIN C	CURRENT	CEMENT	FACTOR, PER	SECTION 3.3	3 OF MP 711.0	3.26	

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Effective Date: 4/15/2021

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	aluation	of Cement R	equirements -		>
Data Slumn G	reater than or equal to 2 incl	165			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
2000459	601.002.016	103	655	608	15	4500	1.549	3.27	637.63	7978 >	6585.05	= 47
	Concrete, Class K Modified					DECREASE	CEMEN	T FACTOI	R BY 47 PER SE	ECTION 3.3 OF	F MP 711.03.2	26
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<	·	Ev	aluation	of Cement R	equirements -		>
Data Slump G	reater than or equal to 2 incl		Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200		
2000462	601.002.014		648	601	16	4000	1.543	3.233	479.88	7471.88 >	5551.45	= 47
	Concrete, Class H Modified					DECREASE	CEMEN	T FACTOI	R BY 47 PER SE	ECTION 3.3 OF	F MP 711.03.2	26
Dist. Last Inspect	<i>ici</i> . 55	nt Name: \ · Expires:		rton Ice & Coal @ We		7 Ratin	g: A-1					
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	aluation	of Cement R	equirements -		>
Data Slump G	reater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1463244	601.002.003		564	517	122	3000	1.5	3	541.17	6114.34 >	4623.51	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	ECTION 3.3 OF	F MP 711.03.2	26

Thursday, April 15, 2021 Page 8 of 8



PCC Plant Evaluation with Cement Factors

Central Supply F-8 @ Buckhannon

Plant Name: ACX1.01.601 District: 07

Standard Deviation: 696.47 Rating: A-1 Last Inspection: 03/09/2021 Sticker Expires: 9/9/2021

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	aluation	of Cement Ro	equirements		>
Data Slump G	reater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1434213	601.002.003		564	517	27	3000	1.507	3.034	770.08	5691.11	> 5336.42	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 O	F MP 711.03.	26

Effective Date: 4/15/2021

Thursday, April 15, 2021 Page 1 of 2

Effective Date: 4/15/2021

District: 07

Plant Name: CSC1.04.601

Central Supply F-4 @ Gassaway, WV

Last Inspection: 03/04/2021

Number

1434203

Mix

Data Slump Greater than or equal to 2 inches

Concrete, Class B

601.002.003

Sticker Expires: 9/4/2021

Date

Factor

545

Standard Deviation: 498.56

Factor

545

Rating: A-1

<----> Standard

Deviation (s)

550.99

MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26

(Fc+K1s)

3868.36

Average

Strength(X)

< 4599.17 <

(Fc+K2s)

4889.34

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	n of Cement Ro	equirements -		>	
Data Slump G	reater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200	
1434202	601.002.003		545	498	19	3000	1.528	3.151	416.33	4968.95 >	4311.86	= 47	
	Concrete, Class B					DECREASE	E CEMEN	T FACTO	R BY 47 PER SE	CTION 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 G	reater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200	
1434215	601.002.003		564	540.5	28	3000	1.505	3.024	698.77	5386.07 >	5113.08	= 23.5	
	Concrete, Class B					DECREASE	CEMENT	FACTOR	R BY 23.5 PER S	ECTION 3.3 O	F MP 711.03	.26	
	Concrete, Class B DECREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26 District: 07 Plant Name: CSC1.05.601 Central Supply F-5 @ Glenville, WV Last Inspection: 03/04/2021 Sticker Expires: 9/4/2021 Standard Deviation: 464.83 Rating: A-1												
Mix Design	Material Code / Class of	Expired	Approved Cement	Adjusted Cement	7								

Thursday, April 15, 2021 Page 2 of 2

Pieces of

Data

12

Design

Strength(Fc

3000

Factor | Factor

(K2)

3.429

(K1)

1.576



PCC Plant Evaluation with Cement Factors

Effective Date: 4/15/2021

District: 08 Plant Name: CSC1.03.601 Central Supply F-3 @ Elkins, WV

Last Inspection: 03/03/2021 Sticker Expires: 9/3/2021 Standard Deviation: 642.38 Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement Ro	equirements		>
Data Slump (Greater than or equal to 2 inc	hes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1434201	601.002.003		545	545	37	3000	1.5	3	647.84	3971.76	< 4912.43 <	4943.52
	Concrete, Class B					MAINTAIN C	URRENT	CEMEN	Γ FACTOR, PER	SECTION 3.3	3 OF MP 711.03	3.26
Mix Design	Material Code / Class of	Expired	Approved Cement	Adjusted Cement]							

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		E1	aluation	of Cement R	equirements :		>
Data Slump Gı	eater than or equal to 2 inch	nes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1434214	601.002.003		564	564	11	3000	1.588	3.51	724.66	5634.55 >	5543.56	= 0
	Concrete, Class B					MAINTAIN C	CURRENT	CEMENT	FACTOR, PER	SECTION 3.3	OF MP 711.0	3.26

Thursday, April 15, 2021 Page 1 of 3

Effective Date: 4/15/2021

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement Re	equirements		>
Data Slumn La	ess than 2 inches				Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1436389	601.002.015		636	636	10	4000	1.604	3.615	810.63	5300.25	< 6481	< 6930.43
1100000	Concrete, Class K		000	000					FACTOR, PER			
					Pieces of Data	Design Strength(Fc	Factor		Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
•	reater than or equal to 2 inch	nes	000	000		<u> </u>	` /	, ,	` /			
1436389	601.002.015		636	636	12	4000	1.576	3.429	443.48		< 5392.5	3323.33
	Concrete, Class K					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.3	3 OF MP 711.0	3.26
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 inch	nes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1436443	601.002.013		628	628	27	4000	1.507	3.034	573.1	4863.66	7069.26	5738.79
	Concrete, Class H					MAII	NTAIN CL	JRRENT C	EMENT FACTO	R, CONCRE	TE, CLASS H	
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<u></u>		<i>E</i> 1	valuation	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 inch	nes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1459834	601.002.004		636	636	18	4000	1.533	3.175	673.61	5032.64	< 5995.56	< 6138.71
	Concrete, Class B Modified					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.3	3 OF MP 711.0	3.26

Thursday, April 15, 2021 Page 2 of 3

Effective Date: 4/15/2021

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	aluation	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1901026	601.002.013		633	633	22	4000	1.518	3.096	653.56	4992.1	6589.09	6023.42
	Concrete, Class H					MAIN	NTAIN CL	RRENT C	EMENT FACTO	R, CONCRET	ΓΕ, CLASS Η	
	ист. 00	nt Name: © r Expires:		tral Supply F-16 @ Pa		5 Rating	<i>g</i> : B					
	ист. 00			,		5 Rating	<i>g:</i> B					
Last Inspect	ion: <mark>09/25/2020</mark> Sticker	r Expires:	3/25/2021	Standard Deviation	on: 548.1	5 Rating		valuation	of Cement Re	equirements		>
Last Inspects Mix Design Number	ion: 09/25/2020 Sticker Material Code / Class of Mix	Expires: Expired Date	3/25/2021 <i>Approved Cement</i>	Standard Deviation Adjusted Cement	on: 548.11		Ev	Factor	of Cement Re Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	> (Fc+K2s)
Last Inspects Mix Design Number	ion: 09/25/2020 Sticker Material Code / Class of	Expires: Expired Date	3/25/2021 <i>Approved Cement</i>	Standard Deviation Adjusted Cement	on: 548.11	Design	Ev	Factor	Standard	(Fc+K1s)	Average	(Fc+K2s)

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PCC Plant Evaluation with Cement Factors

Effective Date: 4/15/2021

District: 09

Plant Name: BMC1.01.601

Central Supply F-9 @ Summersville, WV

Last Inspection: 11/18/2020

Sticker Expires: 5/18/2021

Standard Deviation: 807.66

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement Ro	equirements -		>
Data Slump (Greater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K1s)	(Fc+K1s)- X/200
1432590	601.002.003		543	590	10	3000	1.604	3.615	648.23	3790 <	4039.76	= 47
	Concrete, Class B					INCREASE	CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 OF	MP 711.03.2	26
Miy Design	Material Code / Class of	Fynired	Annroyed Cement	Adjusted Coment		-				-	-	

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	raluation	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc		Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1434222	601.002.003		543	543	38	3000	1.5	3	936.9	4405.35	< 4643.42	< 5810.7
	Concrete, Class B					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.	3 OF MP 711.0	3.26

Thursday, April 15, 2021 Page 1 of 2

Effective Date: 4/15/2021

District: 09

Plant Name: BMC1.05.601

Central Supply F-13 @ Alta, WV

Last Inspection: 11/18/2020

Sticker Expires: 5/18/2021

Standard Deviation: 639.92

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement Re	equirements		>
Data Slumn G	reater than or equal to 2 inc	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1434176	601.002.015		632	632	20	4000	1.525	3.13	729.4	5112.34	< 5679	< 6283.02
	Concrete, Class K					MAINTAIN (CURRENT	CEMEN	Γ FACTOR, PER	SECTION 3.3	3 OF MP 711.0	
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 inc	hes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1434221	601.002.003		543	496	19	3000	1.528	3.151	604.74	5757.89	> 4905.54	= 47
	Concrete, Class B					DECREASI	E CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 C	F MP 711.03.2	26
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	ı of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 inc	hes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1463335	601.002.003		545	545	13	3000	1.565	3.365	508.54	3795.87	< 4086.15	< 4711.24
	Concrete, Class B					MAINTAIN (CURRENT	CEMENT	Γ FACTOR, PER	SECTION 3.3	3 OF MP 711.0	3.26
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	n of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 inc	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1465019	601.002.004		594	570.5	21	3500	1.521	3.112	486.43	5173.48	> 5013.77 :	= 23.5
	Concrete, Class B Modified					DECREASE	CEMENT	FACTOR	BY 23.5 PER S	ECTION 3.3	OF MP 711.03.	26



PCC Plant Evaluation with Cement Factors

District:

Plant Name: BMC1.03.601

Central Supply F-11 @ Princeton, WV

Last Inspection: 11/16/2020

Sticker Expires: 5/16/2021

Standard Deviation: 586.26

Effective Date: 4/15/2021

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	aluation»	of Cement Re	equirements -		>
Data Slump (Greater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1432575	601.002.003		543	496	18	3000	1.533	3.175	415.72	5185.28 >	4319.91	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 OF	MP 711.03.2	26
Mix Design	Material Code / Class of	Expired	Approved Cement	Adjusted Cement								

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	aluation [,]	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1463301	601.002.003		545	545	17	3000	1.538	3.202	544.66	3837.69	< 4555.88 <	4744
	Concrete, Class B					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.	3 OF MP 711.03	.26

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Effective Date: 4/15/2021

District: 10

Plant Name: DHC1.02.601

Central Supply @ Mabscott, WV

Last Inspection: 11/12/2020

Sticker Expires: 5/12/2021

Standard Deviation: 665.37

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	aluation	of Cement Re	quirements		>
Data Slump G	reater than or equal to 2 inch	ies			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1463299	601.002.003		545	545	186	3000	1.5	3	681.82	4022.73	< 4922.15	< 5045.46
	Concrete, Class B					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.3	3 OF MP 711.0	3.26

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Effective Date: 4/15/2021

(Fc+K2s)

6243.98

Plant Name: ECI1.01.601 Eastern Concrete Pinville WV District: 10 Standard Deviation: 872.25 Rating: B *Last Inspection*: 10/15/2020 Sticker Expires: 4/15/2021 Material Code / Class of Approved Cement Adjusted Cement Mix Design **Expired** Number Date Factor Factor Mix - Evaluation of Cement Requirements ------Standard (Fc+K1s)Pieces of Design Factor Factor Average Data Strength(Fc (K1)(K2)Deviation (s) Strength(X) Data Slump Greater than or equal to 2 inches 1463324 601.002.003 545 639 23 4000 1.515 3.081 728.33 5103.42 < 5421.3 < Concrete, Class B MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26

Mix Design	Material Code / Class of	Expired	Approved Cement	Adjusted Cement								
Number	Mix	Date	Factor	Factor	<		Eı	aluation	of Cement Re	equirements		>
Data Slump Gi	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1463325	501.002.001		545	545	114	3000	1.5	3	783.77	4175.66	< 4962.28 <	5351.31
	Concrete, Pavement					MAINTAIN C	URRENT	CEMEN	Γ 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	<		<i>E</i> 1	aluation	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 inch	nes			Pieces of Data	Design Strength(Fc		Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1463326	601.002.015		639	639	23	4000	1.515	3.081	728.33	5103.42	< 5421.3	< 6243.98
	Concrete, Class K					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.3	3 OF MP 711.0	3.26

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	aluation	of Cement Ro	equirements		>
Data Slump G	reater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/20
1463327	601.002.022		605	581.5	26	4500	1.508	3.044	1032.76	7753.85	> 7643.72	= 23.5
	Concrete, Class DC					DECREASE	CEMENT	FACTOR	BY 23.5 PER S	ECTION 3.3	OF MP 711.03	3.26

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Effective Date: 4/15/2021

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<> Evaluation of Cement Requirements>								
Data Slump Gi	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)	
1463328	601.002.013		631	631	16	4000	1.543	3.233	718.63	5108.85	5274.38	6323.33	
	Concrete, Class H					MAINTAIN CURRENT CEMENT FACTOR, CONCRETE, CLASS H							
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<> Evaluation of Cement Requirements								
Data Slump Gi	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200	
1465023	601.002.003		564	540.5	40	3000	1.5	3	813.41	5739.75	> 5440.23	= 23.5	
	Concrete, Class B					DECREASE	CEMENT	FACTOR	BY 23.5 PER S	ECTION 3.3 (OF MP 711.03	.26	
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	valuation	of Cement Ro	equirements		>	
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200	
1465024	501.002.001		564	517	112	3000	1.5	3	819.56	5822.5	> 5458.68	= 47	
	Concrete, Pavement					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 O	F MP 711.03.2	26	
Distr Last Inspecti	<i>ici.</i> 10	int Name: \ r Expires:		ar Ready Mix @ laeg Standard Deviati		6 Rating	<i>g:</i> A-1						
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<> Evaluation of Cement Requirements>								
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200	
1463341	601.002.003		615	568	18	3000	1.533	3.175	672.73	5637.78	> 5135.92	= 47	
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 O	F MP 711.03.2	26	

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