

PCC Plant Evaluation with Cement Factors

Effective Date: 6/10/2021

District: 01

Plant Name: CSC2.03.601

Claxton Smith Concrete F-3 @ Charleston, WV

Last Inspection: 04/26/2021

Sticker Expires: 10/26/2021

Standard Deviation: 759.47

Rating: A-2

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Eı	aluation	of Cement Re	equirements		>
Data Slump G	reater than or equal to 2 incl		Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)		
1461803	601.002.003		564	564	30	3000	1.501	3.008	775.76	4164.42	< 4827	< 5333.49
	Concrete, Class B					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.3	3 OF MP 711.0	3.26

Thursday, June 10, 2021 Page 1 of 6

Effective Date: 6/10/2021

District: 01

Plant Name: ERM1.05.601

Hanson Ready Mix F-5 @ Winfield, WV

Last Inspection: 02/23/2021

Sticker Expires: 8/23/2021

Standard Deviation: 613.66

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 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)
1465030	601.002.013		648	648	36	4000	1.5	3	467.82	4701.73	8631.39	5403.46
	Concrete, Class H					MAIN	ITAIN CU	RRENT C	EMENT FACTO	R, CONCRET	E, CLASS H	
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)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1465034	601.002.003		545	498	87	3000	1.5	3	606.93	5168.05	> 4820.79 =	47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 O	F MP 711.03.2	6
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement	Adjusted Cement								
Tumber	Mix	Date	Factor	Factor	<		Ev	aluation	of Cement Re	equirements		>
	1.500		ractor	Factor	Pieces of	Design Strength(Fc	Factor (K1)	Factor	of Cement Re Standard Deviation (s)	Average	(Fc+K2s)	X- (Fc+K2s)/200
	reater than or equal to 2 incl		<i>Factor</i> 545	521.5	Pieces of	Design	Factor	Factor	Standard	Average	(Fc+K2s)	X- (Fc+K2s)/200
Data Slump G	reater than or equal to 2 incl				Pieces of Data	Design Strength(Fc	Factor (K1) 1.5	<i>Factor</i> (<i>K2</i>)	Standard Deviation (s) 805.57	Average Strength(X) 5523.41	(Fc+K2s)	X- (Fc+K2s)/200 : 23.5
Data Slump G	reater than or equal to 2 incl				Pieces of Data 44	Design Strength(Fc 3000 DECREASE	Factor (K1) 1.5 CEMENT	Factor (K2) 3 FACTOR	Standard Deviation (s) 805.57 BY 23.5 PER S	Average Strength(X) 5523.41 > ECTION 3.3 ((Fc+K2s) > 5416.71 =	X- (Fc+K2s)/200 - 23.5 26
Data Slump G 1465039 Mix Design Number	reater than or equal to 2 incl 601.002.003 Concrete, Class B Material Code / Class of Mix	hes Expired Date	545 Approved Cement	521.5 Adjusted Cement	Pieces of Data 44 < Pieces of	Design Strength(Fc 3000 DECREASE	Factor (K1) 1.5 CEMENT	Factor (K2) 3 FACTOR valuation Factor	Standard Deviation (s) 805.57 BY 23.5 PER S	Average Strength(X) 5523.41 > ECTION 3.3 ((Fc+K2s) > 5416.71 = OF MP 711.03.	X- (Fc+K2s)/200 - 23.5 26
Data Slump G 1465039 Mix Design Number	reater than or equal to 2 incl 601.002.003 Concrete, Class B	hes Expired Date	545 Approved Cement	521.5 Adjusted Cement	Pieces of Data 44 < Pieces of	Design Strength(Fc 3000 DECREASE	Factor (K1) 1.5 CEMENT Ev	Factor (K2) 3 FACTOR valuation Factor	Standard Deviation (s) 805.57 BY 23.5 PER S of Cement Re	Average Strength(X) 5523.41 ECTION 3.3 (equirements (Fc+K1s)	(Fc+K2s) > 5416.71 = OF MP 711.03.	X- (Fc+K2s)/200 = 23.5 26 > (Fc+K2s)

Effective Date: 6/10/2021

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 Gı	eater 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)
2002577	601.002.015		639	639	11	4000	1.588	3.51	820.65	5303.19	< 5813.64	< 6880.48
	Concrete, Class K					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.	3 OF MP 711.0	3.26

Thursday, June 10, 2021 Page 3 of 6

Plant Name: ERM1.07.601

Effective Date: 6/10/2021

District: 01 **Standard Deviation:** 533.17 *Rating:* A-1 Last Inspection: 02/23/2021 Sticker Expires: 8/23/2021 Material Code / Class of **Expired** Approved Cement **Adjusted Cement** Mix Design Number Mix Date **Factor Factor** - Evaluation of Cement Requirements -----Standard Design (Fc+K1s)Pieces of Factor Factor (Fc+K2s)Average Strength(Fc (K2)Deviation (s) Strength(X) Data (K1)Data Slump Greater than or equal to 2 inches 1459826 601.002.013 648 4855.06 8828.64 11/01/2020 648 22 4000 1.518 3.096 563.28 5743.91 Concrete, Class H MAINTAIN CURRENT CEMENT FACTOR, CONCRETE, CLASS H 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 (Fc+K1s)Average (Fc+K2s)Strength(Fc Data (K1)(K2)Deviation (s) Strength(X) Data Slump Greater than or equal to 2 inches 1459830 601.002.013 11/01/2020 648 648 13 4797.05 8339.23 4000 1.565 3.365 509.3 5713.79 Concrete, Class H MAINTAIN CURRENT CEMENT FACTOR, CONCRETE, CLASS H Mix Design Material Code / Class of Approved Cement **Adjusted Cement Expired 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 1465025 648 648 29 4000 1.503 3.016 4773.73 8584.14 5552.61 514.79 Concrete, Class H MAINTAIN CURRENT CEMENT FACTOR, CONCRETE, CLASS H Mix Design Material Code / Class of Approved Cement **Adjusted Cement Expired** Factor Number Mix Date Factor <-----> Evaluation of Cement Requirements -----> Standard Design (Fc+K2s)Pieces of Factor Factor (Fc+K1s)Average Data Strength(Fc (K1)(K2)Deviation (s) Strength(X) Data Slump Greater than or equal to 2 inches 1465026 601.002.013 648 648 16 1.543 683.17 5054.13 8963.12 6208.69 4000 3.233

Hanson Ready Mix F-7 @ Charleston, WV

Concrete, Class H

MAINTAIN CURRENT CEMENT FACTOR. CONCRETE. CLASS H

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

Mix Design

Effective Date: 6/10/2021

Data Slump Greater than or equal to 2 inches Pieces of Data Design Strength(Fc Factor (K1) Factor (K2) Standard (K2) Average (Fc+K2s)/26 (Fc+K2s)/26 X-(Fc+K2s)/26 1465033 601.002.003 545 498 22 3000 1.518 3.096 558.08 6005 > 4727.82 = 47 District: 01 Plant Name: ERM1.09.601 Hanson Ready Mix F-9 @ Winfield, WV (Transit) WV (Transit) Last Inspection: 02/23/2021 Sticker Expires: 8/23/2021 Standard Deviation: 624.27 Rating: A-1	Number	Mix	Date	Factor	Factor	<>								
1465033 601.002.003 545 498 22 3000 1.518 3.096 558.08 6005 > 4727.82 = 47 Concrete, Class B District: 01 Plant Name: ERM1.09.601 Hanson Ready Mix F-9 @ Winfield, WV (Transit)	Data Slump Gr	eater than or equal	to 2 inches				· ·				8	'	X- (Fc+K2s)/200	
District: 01 Plant Name: ERM1.09.601 Hanson Ready Mix F-9 @ Winfield, WV (Transit)	1465033	601.002.003		545	498	22	3000	1.518	3.096	558.08	6005 >	4727.82	= 47	
		Concrete, Class B					DECREASI	E CEMEN	T FACTO	R BY 47 PER SE	ECTION 3.3 OI	MP 711.03.2	26	
^					, ,		,	g: 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		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	35	3000	1.5	3	675.91	5905.14	> 5027.73	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	ECTION 3.3 O	F MP 711.03.	26

Thursday, June 10, 2021 Page 5 of 6

Effective Date: 6/10/2021

District: 01

Plant Name: RRM1.01.601

Rumble Ready Mix F-1 @ Winfield, WV

Last Inspection: 03/12/2021

Sticker Expires: 9/12/2021

Standard Deviation: 627.85

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 Slumm I a	aga 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
1458929	ess than 2 inches 601.002.003		543	496	25	3000	1.511	3.055	615.85	6040.8		= 47
1430323	Concrete, Class B		545	430	23				R BY 47 PER SI			
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
1458962	601.002.003		543	496	25	3000	1.511	3.055	615.85	6040.8	· 4881.42	= 47
	Concrete, Class B					DECREASI	E CEMEN	T FACTO	R BY 47 PER SI	ECTION 3.3 O	F MP 711.03.	26
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)
1458962	601.002.003		543	543	20	3000	1.525	3.13	827.38	4261.75 <	4679.5	< 5589.7
	Concrete, Class B					MAINTAIN (CEMENT	Γ FACTOR, PER	SECTION 3.3	OF MP 711.0	3.26
Disti Last Inspect	rict: 01 Pla	nt Name: \r Expires:		Wells Group @ Robe				CEIVIEIN	FACTOR, PER	SECTION 3.3	OF WIF 711.0	3.20

Mix Design	Material Code / Class of	Expired	Approved Cement	Adjusted Cement								
Number	Mix	Date	Factor	Factor	<		Ev	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)
1461856	601.002.003		545	545	25	3000	1.511	3.055	652.96	3986.62	< 4716	< 4994.79
	Concrete, Class B					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.3	OF MP 711.0	3.26



PCC Plant Evaluation with Cement Factors

Concrete, Class B

Effective Date: 6/10/2021

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: 549.73 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	205			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	ies	550	526.5	11	3000	1.588	3.51	475.32	4915.45 >	4668.37	= 23.5
	Concrete, Class B					DECREASE	CEMENT	FACTOR	BY 23.5 PER S	SECTION 3.3 C	F MP 711.03	.26
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		E)	valuation	of Cement R	equirements -		>
Data Slump L	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	17	4000	1.538	3.202	772.2	7195.59 >	6472.58	= 47
	Concrete, Class K					DECREASI	E 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	<		Ev	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
	. catc. than or equal to 2 mic					1						

Thursday, June 10, 2021 Page 1 of 3

DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26

Effective Date: 6/10/2021

District: 02

Plant Name: LCC1.01.601

The Wells Group F-1 @ Logan, WV

Last Inspection: 03/03/2021

Concrete, Class B

Sticker Expires: 9/3/2021

Standard Deviation: 646.14

Rating: A-1

MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement Re	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)
1461810	601.002.003	05/21/2021	545	545	13	3000	1.565	3.365	760.13	4189.6	< 4498.46	5557.84
	Concrete, Class B					MAINTAIN C	URRENT	CEMEN	FACTOR, PER	SECTION 3.3	OF MP 711.0	3.26
	on: 03/25/2021 Sticker	Expires: \										
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		E1	valuation	of Cement Re	eauirements		>
Data Slump G	reater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc	Factor	Factor	Standard Deviation (s)	Average	(Fc+K2s)	X- (Fc+K2s)/200
1394075	601.002.003		549	549	25	3000	1.511	3.055	647.73	5074.32	> 4978.82 =	= 0

Thursday, June 10, 2021 Page 2 of 3

Effective Date: 6/10/2021

District: 02

Plant Name: TWG1.04.601 The Wells Group F-4 @ Cannonsburg, KY

Last Inspection: 05/11/2021

Sticker Expires: 11/11/2021

Standard Deviation: 671.07

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		E1	aluation	of Cement Re	equirements		>
Data State C		.			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		540	540				, ,	, ,		0 , ,	
1420283	601.002.003	01/28/2021	549	549	23	3000	1.515	3.081	787.79	4193.5	< 5155.87 <	5427.18
	Concrete, Class B					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.3	OF MP 711.03	.26
Data Shara C		.			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
•	reater than or equal to 2 incl		540	540			, ,	, ,	` '		0 , ,	5.407.40
1420283	601.002.003	01/28/2021	549	549	23	3000	1.515	3.081	787.79	4193.5	< 5155.87 <	5427.18
	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	<		<i>E</i> 1	aluation	of Cement Re	equirements		>
Data Slump G	reater 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)
1455016	601.002.015	02/22/2021	637	637	12	4000	1.576	3.429	507.25	4799.43	< 5031.67 <	5739.36
	Concrete, Class K					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.3	OF MP 711.03	.26

Thursday, June 10, 2021 Page 3 of 3



PCC Plant Evaluation with Cement Factors

Effective Date: 6/10/2021

District: 03 Plant Name: CCC1.01.601 The Wells Group F1 @ Ravenswood, WV

Last Inspection: 12/18/2020 Sticker Expires: 6/18/2021 Standard Deviation: 593.94 Rating: A-1

Mix Design	Material Code / Class of	Expired	Approved Cement	•			_					
Number	Mix	Date	Factor	Factor	<		E1	aluation	of Cement R	equirements -		>
Data Slump Le	ess than 2 inches				Pieces of Data	Design Strength(Fc			Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1461812	601.002.003	05/21/2021	545	498	14	3000	1.557	3.313	508.83	5254.29 >	4685.75	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	ECTION 3.3 OF	MP 711.03.	26
Data Slump G	reater than or equal to 2 incl	hes			Pieces of Data	Design Strength(Fc			Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1461812	601.002.003	05/21/2021	545	498	31	3000	1.5	3	590.89	5118.39 >	4772.67	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SI	ECTION 3.3 OF	MP 711.03.	26

Thursday, June 10, 2021 Page 1 of 5

Effective Date: 6/10/2021

District: 03

Plant Name: CCC1.02.601

The Wells Group F2 @ Parkersburg, WV

Last Inspection: 02/17/2021

Sticker Expires: 8/17/2021

Standard Deviation: 647.18

Rating: A-1

Mix Design	Material Code / Class of	Expired	Approved Cement	Adjusted Cement								
Number	Mix	Date	Factor	Factor	<		<i>E</i> 1	valuatioi	n of Cement R	equirements -		>
					Pieces of	Design	Factor	Factor	Standard	Average	(Fc+K2s)	<i>X</i> -
Data Slump G	reater than or equal to 2 incl	hes			Data	Strength(Fo	(K1)	(K2)	Deviation (s)	Strength(X)		(Fc+K2s)/200
1432578	601.002.003		550	503	11	3000	1.588	3.51	502.2	5345.45	4762.72	= 47
	Concrete, Class B					DECREAS	E CEMEN	T FACTO	R BY 47 PER SI	ECTION 3.3 O	F MP 711.03.	26
14' D '	M	F	1.0	412 4 16	1							
Mix Design	Material Code / Class of	Expired	Approved Cement	Adjusted Cement			_			_		
Number	Mix	Date	Factor	Factor	<		<i>E</i> 1	valuatior	n of Cement R	equirements -		>
					Pieces of	Design	Factor	Factor	Standard	(Fc+K1s)	Average	(Fc+K2s)
Data Slump Le	ess than 2 inches				Data	Strength(Fo	(K1)	(K2)	Deviation (s)		Strength(X)	
1461813	601.002.003	05/21/202	545	545	11	3000	1.588	3.51	664.96	4055.96 <	5006.36	< 5334.01
	Concrete, Class B					MAINTAIN	CURRENT	CEMEN	T FACTOR, PER	SECTION 3.3	OF MP 711.0	3.26
					Pieces of	Design	Factor	Factor	Standard	Average	(Fc+K2s)	X-
Data Slumn G	reater than or equal to 2 incl	hos			Data	Strength(Fo	(K1)	(K2)	Deviation (s)	Strength(X)	,	(Fc+K2s)/200
1461813	601.002.003	05/21/2023	545	545	48	3000	1.5	3	594.86	4876.25 >	4784.58	= 0
	Concrete, Class B					MAINTAIN	CURRENT	CEMEN	T FACTOR, PER	SECTION 3.3	OF MP 711.0)3.26
D:a4	rict: 03 Pla	int Name: (CSC1.15.601 Cen	tral Supply F-15 @ P	ennsboro. V	VV						
Dist	<i>ici</i> . 55						D					
Last Inspect	ion: <mark>09/23/2020</mark> Sticket	r Expires:	3/23/2021	Standard Deviati	o n: 541.2	5 <i>Ratii</i>	<i>ıg:</i> B					

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Eı	valuatioi	of Cement R	equirements -		>
Data Slump G	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
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	R BY 23.5 PER S	SECTION 3.3 C	F MP 711.03	.26

Effective Date: 6/10/2021

District: 03

Plant Name: ERM1.06.601

Hanson Ready Mix F-6 @ Parkersburg, WV

Last Inspection: 03/25/2021

Sticker Expires: 9/25/2021

Standard Deviation: 564.50

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 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)
1465020	601.002.013		618	618	25	4000	1.511	3.055	944.13	5426.58	7557.6	6884.32
	Concrete, Class H					MAII	NTAIN CL	JRRENT C	EMENT 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 Re	equirements		>
Data Slumn 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	12	4000	1.576	3.429	413.2	6553.33	> 5416.86 =	47
	Concrete, Class K					DECREASE	ECEMEN	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 incl	hes			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	615.5	20	4000	1.525	3.13	569.75	6061	> 5783.32 =	= 23.5
	Concrete, Class K					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	<		<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
1465056	601.002.003		545	545	42	3000	1.5	3	497.42	4501.67	· 4492.26 =	= 0
	Concrete, Class B					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.3	OF MP 711.03	3.26

Effective Date: 6/10/2021

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 R	equirements		>
•	reater than or equal to 2 incl	nes				Design Strength(Fc	` ′	Factor (K2)	Standard Deviation (s)	0 , ,		X- (Fc+K2s)/200
1465072	601.002.003 Concrete, Class B		564	540.5	45	3000 DECREASE	1.5 CEMENT	3 FACTOR	661.35 BY 23.5 PER S	5094 > SECTION 3.3 (.5000	= 23.5 26
Distr Last Inspect		Expires:	9/4/2021 Approved Cement	Standard Deviation	on: 705.7	0 Ratin	g: A-1					
Number	Mix	Date	Factor	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)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1463289	601.002.003		564	564	14	3000	1.557	3.313	705.7	4098.77		< 5337.98
	Concrete, Class B					MAINTAIN (JUKKENI	CEMEN	「FACTOR, PER	SECTION 3.3	OF MP /11.0	3.26

Thursday, June 10, 2021 Page 4 of 5

Effective Date: 6/10/2021

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: 674.03

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 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)
1463290	601.002.003		564	705	16	4500	1.543	3.233	992.24	6031.03	< 6438.75 <	7707.91
	Concrete, Class B					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.3	3 OF MP 711.03	3.26
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor								
			1 00001	racior	<		Ev	aluation	of Cement Re	<i>equirements</i>	'	>
Data Slump G	reater than or equal to 2 incl	hes	2 0000	Fucior	Pieces of	•	Factor	Factor		(Fc+K1s)	Average Strength(X)	(Fc+K2s)
Data Slump G 1463330	reater than or equal to 2 incl 601.002.022	hes	705	705	Pieces of	Design	Factor	Factor	Standard	(Fc+K1s)	Average	(Fc+K2s)

Thursday, June 10, 2021 Page 5 of 5



PCC Plant Evaluation with Cement Factors

Plant Name: CCC1.03.601 District: 04

The Wells Group F3 @ Bridgeport, WV

Effective Date: 6/10/2021

Last Inspection: 01/29/2021

Sticker Expires: 7/29/2021

Standard Deviation: 608.36

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuatioi	ı 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)
1434187	601.002.003		545	545	22	3000	1.518	3.096	672.32	4020.58 <	< 4825.77 <	5081.5
	Concrete, Class B					MAINTAIN C	URRENT	CEMEN	Γ FACTOR, PER	SECTION 3.3	OF MP 711.03	.26
Mix Design	Material Code / Class of	Expired	Approved Cement	Adjusted Cement		-			1.5			

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)		Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1461855	601.002.022		705	658	10	4500	1.604	3.615	681.16	7554	> 6962.39	= 47
	Concrete, Class DC					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 O	F MP 711.03.	26

Thursday, June 10, 2021 Page 1 of 4

Effective Date: 6/10/2021

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: 461.57

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 G	reater than or equal to 2 inch	ies			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1434199	601.002.003		545	498	24	3000	1.513	3.067	464.67	4961.79 >	4425.14	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 OF	MP 711.03.	26

Page 2 of 4 Thursday, June 10, 2021

Effective Date: 6/10/2021

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: 671.55

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		E1	aluation	of Cement Re	equirements :		>
Data Slump 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)
1432547	601.002.013	163	645	645	12	4000	1.576	3.429	350.46	4552.32	7498.67	5201.73
	Concrete, Class H			0.0					CEMENT FACTO			0202.70
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	valuation	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
1434193	601.002.003		545	498	17	3000	1.538	3.202	512.19	5811.76 >	4640.03	= 47
	Concrete, Class B					DECREASI	E CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 O	F MP 711.03.2	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)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1434193	601.002.003		545	498	36	3000	1.5	3	595.83	5132.94	4787.49	= 47
	Concrete, Class B					DECREASI	E 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	<		Ev	valuation	of Cement Re	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)
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					MAINTAIN (CURRENT	CEMEN	FACTOR, PER	SECTION 3.3	OF MP 711.0	3.26

Effective Date: 6/10/2021

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	hos			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	iles	658	611	39	4000	1.5	3	561.23	8339.92	> 5683.69	= 47
1100100	Concrete, Class K			011	33				R BY 47 PER SE			
Disti	rict: 04 Pla	nt Name: F	RDR1.01.601 R.D.	R. Energy Resources	<u> </u>							
		r Expires:	11/18/2021	Standard Deviation	on: 480.08	B Ratin _s	g: 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)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
2100211	601.002.003		564	564	10	3000	1.604	3.615	480.08	3770.05	< 4655	< 4735.49
	Concrete, Class B					MAINTAIN C	URRENT	CEMEN	Γ FACTOR, PER	SECTION 3.3	3 OF MP 711.0	3.26
Distr Last Inspecti	и. О	nt Name: S		ne & Company @ Mo	_		<i>g:</i> B					
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	15	3000	1.549	3.27	541.16	6288.47	> 4769.59	= 47
	Concrete, Class B					DECREASE	CEMEN	Г ГАСТО	R BY 47 PER SE	CTION 3.3 O	F MP 711.03.	26

Thursday, June 10, 2021 Page 4 of 4



PCC Plant Evaluation with Cement Factors

Effective Date: 6/10/2021

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: 728.05 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 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		564	517	15	3000	1.549	3.27	376.24	6271.33	> 4230.3	= 47
	Concrete, Class B					DECREASE	E CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 O	F MP 711.03.	26

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		E1	aluation	of Cement R	equirements -		>
Data Slump G	reater 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
1463275	601.002.003		545	498	17	3000	1.538	3.202	640.3	6048.53 >	5050.24	= 47
	Concrete, Class B					DECREASE	E CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 OI	MP 711.03.	26

Thursday, June 10, 2021 Page 1 of 3

Effective Date: 6/10/2021

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: 581.17

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 inc	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	24	3000	1.513	3.067	703.01	5825.75	> 5156.13	= 47
	Concrete, Class B					DECREASE	E CEMEN	T FACTO	R BY 47 PER SE	CTION 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	Mix	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		Date	* *	•	9	O	Factor	Factor	Standard	(Fc+K1s)	Average	(Fc+K2s)

Thursday, June 10, 2021 Page 2 of 3

Effective Date: 6/10/2021

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: 711.77

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 inc	hes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1389014 - R15	•	01/24/2020	555	519	71	3000	1.5	3	809.78	6045.17 >	5429.34	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	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	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
1398981	601.002.005	01/24/2020	566	519	71	3000	1.5	3	809.78	6045.17 >	5429.34	= 47
	Concrete, Class B Mass					DECREASI	CEMEN	T FACTO	R BY 47 PER SE	CTION 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	valuation	of Cement Ro	equirements -		>
Data Slump Le	ess than 2 inches				Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
2000432	601.002.003		563	516	71	3000	1.5	3	737.56	5745.15 >	5212.68	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	ECTION 3.3 OF	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
2000432	601.002.003		563	516	47	3000	1.5	3	632.06	6111.57 >	4896.18	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 OF	MP 711.03.2	26



PCC Plant Evaluation with Cement Factors

Effective Date: 6/10/2021

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

Last Inspection: 05/14/2021 Sticker Expires: 11/14/2021 Standard Deviation: 377.33 Rating: 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	hes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1461798	601.002.003	04/05/2021	545	498	21	3000	1.521	3.112	399.21	4988.1	> 4242.34	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 O	F MP 711.03.	26

Thursday, June 10, 2021 Page 1 of 6

Effective Date: 6/10/2021

District: 06 Plant Name: ERM1.04.601 Hanson Ready Mix F-4 @ McMechen WV

Last Inspection: 05/14/2021 Sticker Expires: 11/14/2021 Standard Deviation: 551.61 Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	aluation	n of Cement Re	equirements		>
Data Sluma G	reater than or equal to 2 incl	has			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1461781	601.002.015	02/15/2021	639	639	15	4000	1.549	3.27	533.28	4826.05	< 5185.33	< 5743.83
1401701	Concrete, Class K	02/13/2021	. 000	000					T FACTOR, PER			
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<u></u>		Ev	aluation	n of Cement Re	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
1461799	601.002.003	04/05/2021	545	498	56	3000	1.5	3	564.66	5053.21	> 4693.98	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 O	F MP 711.03.2	.6
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	paluation	n of Cement Re	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)
1463258	601.002.013	ics	648	648	18	4000	1.533	3.175	741.86	5137.27	6666.11	6355.41
_			648	648	18	4000			741.86 CEMENT FACTO			6355.41
_	601.002.013	Expired Date	648 Approved Cement Factor	648 Adjusted Cement Factor		4000 MAIN	ITAIN CU	RRENT		DR, CONCRET	TE, CLASS H	
1463258 Mix Design Number	601.002.013 Concrete, Class H Material Code / Class of Mix	Expired Date	Approved Cement	Adjusted Cement	< Pieces of	4000 MAIN	ITAIN CU	RRENT	CEMENT FACTO	DR, CONCRET	TE, CLASS H	
1463258 Mix Design Number	601.002.013 Concrete, Class H Material Code / Class of	Expired Date	Approved Cement	Adjusted Cement	< Pieces of	4000 MAIN	TAIN CU	RRENT (n of Cement Re	or, CONCRET	Average	> (Fc+K2s)

Effective Date: 6/10/2021

District: 06

Plant Name: SSC1.03.601

Smith Concrete F-3 @ Tiltonsville OH

Last Inspection: 03/18/2021

Sticker Expires: 9/18/2021

Standard Deviation: 685.26

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		E1	aluation	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)
1463293	601.002.004		750	750	11	5000	1.588	3.51	655.23	6040.51	< 6193.64 <	< 7299.86
	Concrete, Class B Modified	l				MAINTAIN C	CURRENT	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	raluation	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
1463329	601.002.003		564	517	23	3000	1.515	3.081	812.99	5853.91	> 5504.82 =	= 47
	Concrete, Class B					DECREASE	E CEMEN	T FACTO	R BY 47 PER SE	CTION 3.3 C	F MP 711.03.2	.6
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)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1463337	601.002.006		650	650	34	5000	1.5	3	427.4	5641.1	< 5981.18	< 6282.2
	Concrete, Class B Mass, Mo	odified				MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.3	3 OF MP 711.0	3.26
Mix Design	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuation	of Cement Re	equirements		>
Number	1716.3	Ditte			_					_		
	ı		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
	reater than or equal to 2 incl		705	658	-	0				U		(Fc+K2s)/200

Effective Date: 6/10/2021

District: 06

Plant Name: SWC1.01.601

Swank @ Tridelphia, WV

Last Inspection: 02/04/2021

Sticker Expires: 8/4/2021

Standard Deviation: 771.29

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 inc	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	103	610	610	18	4000	1.533	3.175	878	5345.97	< 5977.78 <	6787.65
	Concrete, Class B Mass, Mo	odified				MAINTAIN C	URRENT	CEMENT			3 OF MP 711.03	.26
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 inc	nes	•		Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K1s)	(Fc+K1s)- X/200
2000429	601.002.004		730	824	16	5500	1.543	3.233	511.21	5528.75	< 6288.8 =	94
	Concrete, Class B Modified					INCREASE	CEMEN	Γ FACTOI	R BY 94 PER SE	CTION 3.3 O	F MP 711.03.26	5
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	raluation	of Cement Re	equirements		>
Data Slump Le	ess than 2 inches				Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
2000438	601.002.015		658	658	27	4000	1.507	3.034	923.93	5392.36	< 6426.67 <	6803.2
	Concrete, Class K					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.3	OF MP 711.03	.26
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)
2000438	601.002.015		658	658	45	4000	1.5	3	697.43	5046.14	< 5682.89 <	6092.29
	Concrete, Class K					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.3	3 OF MP 711.03	.26

Effective Date: 6/10/2021

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 inc	has			Pieces of Data	Design Strength(Fc	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
2000441	601.002.013	1163	648	648	138	4000	1.5	3	824.08	5236.12	7697.2	6472.24
	Concrete, Class H			0.0				RRENT C	EMENT FACTO			V 17 L 12 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 inc	hes			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	13	3000	1.565	3.365	819.67	4282.78	5242.85 <	5758.19
	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	<		Eı	aluation	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
2000459	601.002.016		655	608	15	4500	1.549	3.27	637.63	7978 >	6585.05 =	47
	Concrete, Class K Modified					DECREASE	CEMEN'	T FACTO	R BY 47 PER SE	CTION 3.3 O	F MP 711.03.2	6
	Material Code / Class of	Expired	Approved Cement	Adjusted Cement Factor	<		Ev	aluation	of Cement Re	equirements :		>
Mix Design Number	Mix	Date	Factor	racioi	_							
Number	Mix	1111	Factor	Pactor	Pieces of	Design Strength(Fc	Factor	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
Number		1111	<i>Factor</i> 648	601	Pieces of	Design	Factor			U	(Fc+K2s)	(Fc+K2s)/200

Thursday, June 10, 2021 Page 5 of 6

Effective Date: 6/10/2021

District: 06

Plant Name: WIC1.01.601

Weirton Ice & Coal @ Weirton, WV

Last Inspection: 04/06/2021

Sticker Expires: 10/6/2021

Standard Deviation: 551.89

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> v	aluation	of Cement R	equirements		>
Data Slump Gi	reater than or equal to 2 inch	ies			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X- (Fc+K2s)/200
1463244	601.002.003		564	540.5	21	3000	1.521	3.112	774.68	5658.1	> 5410.8	= 23.5
	Concrete, Class B					DECREASE	CEMENT	FACTOR	BY 23.5 PER S	SECTION 3.3 (OF MP 711.03	3.26

Thursday, June 10, 2021 Page 6 of 6



PCC Plant Evaluation with Cement Factors

Effective Date: 6/10/2021

District: 07

Plant Name: CSC1.04.601

Central Supply F-4 @ Gassaway, WV

Last Inspection: 03/04/2021

Sticker Expires: 9/4/2021

Standard Deviation: 512.56

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	aluatior»	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
1434202	601.002.003		545	498	21	3000	1.521	3.112	433.68	4960.48 >	4349.61	= 47
	Concrete, Class B					DECREASE	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	<u> </u>		Ex	valuation	a of Cement Re	eauirements -		>

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 Gi	reater than or equal to 2 inch	ies			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	20	3000	1.525	3.13	688.75	5341.5	> 5155.79	= 23.5
	Concrete, Class B					DECREASE	CEMENT	FACTOR	BY 23.5 PER S	SECTION 3.3	OF MP 711.03	3.26

Thursday, June 10, 2021 Page 1 of 1



PCC Plant Evaluation with Cement Factors

Effective Date: 6/10/2021

District: 80

Plant Name: CSC1.03.601

Central Supply F-3 @ Elkins, WV

Last Inspection: 03/03/2021

Sticker Expires: 9/3/2021

Standard Deviation: 643.19

Rating: A-1

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)
1434201	601.002.003		545	545	34	3000	1.5	3	658.3	3987.45	< 4875 <	4974.9
	Concrete, Class B					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	paluation	ı of Cement Re	equirements		>
Data Slump Le	ess than 2 inches				Pieces of Data	Design Strength(Fc	Factor (K1)		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
	Concrete, Class K					MAINTAIN (URRENT	CEMEN	Γ FACTOR, PER	SECTION 3.3	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)		Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1436389	601.002.015		636	636	12	4000	1.576	3.429	443.48	4698.92	< 5392.5 <	5520.69
	Concrete, Class K					MAINTAIN (URRENT	CEMEN	Γ FACTOR, PER	SECTION 3.3	3 OF MP 711.03	.26

Thursday, June 10, 2021 Page 1 of 2

Effective Date: 6/10/2021

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 Gi	eater 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)
1436443	601.002.013		628	628	31	4000	1.5	3	632.37	4948.56	7094.84	5897.11
	Concrete, Class H					MAIN	ITAIN CL	IRRENT (CEMENT FACTO	OR, 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 Gi	eater 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)
1459834	601.002.004		636	636	10	4000	1.604	3.615	704	5129.22	< 5739 <	6544.96
	Concrete, Class B Modified					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			<i>E</i> 1	valuation	of Cement Re	equirements		>
Data Slump G	eater 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	ITAIN CL	IRRENT (CEMENT FACTO	OR, CONCRET	ΓΕ, CLASS Η	
Distr Last Inspecti	<i>ici</i> . 33	nt Name: (r Expires:		tral Supply F-16 @ Pa		1 Rating	<i>g:</i> B					
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		>
•	reater than or equal to 2 incl	nes		255		Design Strength(Fc	Factor (K1)	, ,	Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1461837	601.002.004 Concrete, Class B Modified		636	636	18	4000	1.533	3.175 CEMENT	714.48		< 6182.22 <	
	Concrete, Class b Woollied					IVIAINTAINC	UKKENI	CEIVIEIN	FACTOR, PER	SECTION 3.3	3 OF MP 711.03	.20



PCC Plant Evaluation with Cement Factors

District: 09 Plant Name: BMC1.01.601 Central Supply F-9 @ Summersville, WV

Last Inspection: 05/25/2021 Sticker Expires: 11/25/2021 Standard Deviation: 796.24 Rating: 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)		Standard Deviation (s)	Average Strength(X)	(Fc+K1s)	(Fc+K1s)- X/200
1432590	601.002.003		543	590	11	3000	1.588	3.51	768.76	3929.09	< 4220.79	= 47
	Concrete, Class B					INCREASE	CEMEN	FACTO	R BY 47 PER SE	CTION 3.3 O	F MP 711.03.2	26

Effective Date: 6/10/2021

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		E1	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)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1434222	601.002.003		543	543	37	3000	1.5	3	925.03	4387.54	< 4608.92	5775.09
	Concrete, Class B					MAINTAIN C	CURRENT	CEMENT	FACTOR, PER	SECTION 3.3	3 OF MP 711.0	3.26

Thursday, June 10, 2021 Page 1 of 2

Effective Date: 6/10/2021

District: 09

Plant Name: BMC1.05.601

Central Supply F-13 @ Alta, WV

Last Inspection: 05/25/2021

Sticker Expires: 11/25/2021

Standard Deviation: 615.46

Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		E1	aluatior	n of Cement Re	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)
1434176	601.002.015		632	632	17	4000	1.538	3.202	681.6	5048.3	< 5678.82	< 6182.48
	Concrete, Class K					MAINTAIN C	CURRENT	CEMEN	T 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	<		<i>E</i> 1	valuation	n of Cement Re	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
1434221	601.002.003		543	496	19	3000	1.528	3.151	604.74	5757.89	> 4905.54	= 47
	Concrete, Class B					DECREASE	E 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	valuatioi	n of Cement Re	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)
1463335	601.002.003		545	545	10	3000	1.604	3.615	553.18	3887.3	< 4171	< 4999.75
	Concrete, Class B					MAINTAIN C	URRENT	CEMEN	T 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			<i>E</i> 1	valuation	n of Cement Re	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)
1465019	601.002.004		594	594	81	3500	1.5	3	737.06	4605.59	< 5059.85	< 5711.18
	Concrete, Class B Modified					MAINTAIN C	CURRENT	CEMEN	T FACTOR, PER	SECTION 3.3	OF MP 711.0	3.26



PCC Plant Evaluation with Cement Factors

Effective Date: 6/10/2021

District: 10

Plant Name: BMC1.03.601

Central Supply F-11 @ Princeton, WV

Last Inspection: 05/17/2021

Sticker Expires: 11/17/2021

Standard Deviation: 569.25

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 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
1432575	601.002.003		543	496	11	3000	1.588	3.51	549.52	5401.82 >	4928.82	= 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	ECTION 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	<		E1	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)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1463301	601.002.003		545	545	19	3000	1.528	3.151	598.32	3914.23	< 4627.37	4885.31
	Concrete, Class B					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.3	3 OF MP 711.03	3.26

Thursday, June 10, 2021 Page 1 of 4

Effective Date: 6/10/2021

District: 10

Plant Name: DHC1.02.601

Central Supply @ Mabscott, WV

Last Inspection: 05/12/2021

Sticker Expires: 11/12/2021

Standard Deviation: 654.78

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 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	173	3000	1.5	3	680.56	4020.84	< 4887.51	< 5041.68
	Concrete, Class B					MAINTAIN C	URRENT	CEMENT	FACTOR, PER	SECTION 3.3	3 OF MP 711.0	3.26

Thursday, June 10, 2021 Page 2 of 4

Effective Date: 6/10/2021

District: 10 Plant Name: ECI1.01.601 Eastern Concrete Pinville WV

Last Inspection: 04/15/2021 Sticker Expires: 10/15/2021 Standard Deviation: 867.27 Rating: A-1

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<u> </u>		Ev	aluatio	n of Cement R	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)
1463324	601.002.003	ies	545	639	23	4000	1.515	3.081	728.33	5103.42	< 5421.3	< 6243.98
	Concrete, Class B								T FACTOR, PER			
Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		Ev	aluatio	n 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)
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	T 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	<		Ev	paluatio	n of Cement R	equirements		·>
										/— \	1	
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)
Data Slump G 1463326	reater than or equal to 2 incl 601.002.015	nes	639	639		0				` /	Strength(X)	'
•	•	nes	639	639	Data	Strength(Fc 4000	(K1) 1.515	(K2) 3.081	Deviation (s)	5103.42	Strength(X) < 5421.3	< 6243.98
•	601.002.015	Expired Date	639 Approved Cement Factor	639 Adjusted Cement Factor	23	4000 MAINTAIN C	(K1) 1.515 CURRENT	3.081 CEMEN	Deviation (s) 728.33	5103.42 SECTION 3.3	Strength(X) < 5421.3 3 OF MP 711.0	< 6243.98 03.26
1463326 Mix Design Number	601.002.015 Concrete, Class K Material Code / Class of Mix	Expired Date	Approved Cement	Adjusted Cement	23 <	4000 MAINTAIN C	(K1) 1.515 CURRENT	3.081 CEMEN	Deviation (s) 728.33 T FACTOR, PER	5103.42 SECTION 3.3 equirements Average	Strength(X) < 5421.3 3 OF MP 711.0 (Fc+K2s)	< 6243.98 03.26
1463326 Mix Design Number	601.002.015 Concrete, Class K Material Code / Class of	Expired Date	Approved Cement	Adjusted Cement	23 <	4000 MAINTAIN C Design	1.515 CURRENT Ev Factor	3.081 CEMEN caluation	Deviation (s) 728.33 T FACTOR, PER To of Cement Ro	5103.42 SECTION 3.3 equirements Average Strength(X)	Strength(X) < 5421.3 3 OF MP 711.0 (Fc+K2s)	< 6243.98 03.26

Effective Date: 6/10/2021

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	<		<i>E</i> 1	valuatior	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)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1463328	601.002.013		631	631	27	4000	1.507	3.034	887.16	5336.95	5308.89	6691.64
	Concrete, Class H					MAIN	NTAIN CL	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	ı of Cement Re	equirements		>
Data Slump Gi	reater than or equal to 2 incl	nes			Pieces of Data	Design Strength(Fc	Factor (K1)		Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1465023	601.002.003		564	564	37	3000	1.5	3	872.95	4309.42	< 5551.62 <	< 5618.85
	Concrete, Class B					MAINTAIN C	URRENT	CEMEN	Γ 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	<		<i>E</i> 1	valuation	ı 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
1465024	501.002.001		564	517	71	3000	1.5	3	748.19	5692.68	> 5244.57 =	= 47
	Concrete, Pavement					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	ECTION 3.3 O	F MP 711.03.2	26
Distr Last Inspecti	ici.	nt Name: . • Expires:		ar Ready Mix @ laeg Standard Deviati		4 Rating	<i>g:</i> A-1					
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 Gi 1463341	reater than or equal to 2 incl 601.002.003	nes	615	568	Pieces of Data	Design Strength(Fc	Factor (K1) 1.576		Standard Deviation (s) 481.65	Average Strength(X) 5289.17		X- (Fc+K2s)/200 = 47
	Concrete, Class B					DECREASE	CEMEN	T FACTO	R BY 47 PER SE	ECTION 3.3 O	F MP 711.03.2	26