



# West Virginia Department of Transportation

## PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 01

Plant Name: CSC2.01.601 Claxton Smith Concrete F-1 @ Poca, WV

Last Inspection: 08/01/2017

Sticker Expires: 2/1/2018

Standard Deviation: 650.00

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1424580	601.002.010 Concrete, Class C Modified	03/11/2016	2.92	2.92								
1424582	601.002.003 Concrete, Class B	03/11/2016	2.88	2.88								
1424589	601.002.004 Concrete, Class B Modified	03/18/2016	3.35	3.35								
1424591	601.002.004 Concrete, Class B Modified	03/18/2016	3.35	3.35								
1432538	601.002.013 Concrete, Class H	04/25/2016	3.45	3.45								
1432570	601.002.015 Concrete, Class K	05/23/2016	3.35	3.35								
1432571	601.002.015 Concrete, Class K	05/23/2016	3.35	3.35								
1432572	601.002.015 Concrete, Class K	05/23/2016	3.35	3.35								
1436416	601.002.003 Concrete, Class B	06/17/2017	2.98	2.98								

MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA

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1436435	601.002.015 Concrete, Class K	07/16/2017	3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1436438	601.002.022 Concrete, Class DC	07/16/2017	3.61	3.61	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1436449	601.002.013 Concrete, Class H	07/16/2017	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1436474	501.002.001 Concrete, Pavement		3.83	3.83	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1436477	501.002.001 Concrete, Pavement		3.83	3.83	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1455053	601.002.022 Concrete, Class DC		3.74	3.74	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 01

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

Last Inspection: 05/04/2017

Sticker Expires: 11/4/2017

Standard Deviation: 510.48

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1424581	601.002.003 Concrete, Class B	03/11/2016	2.88	2.88	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432537	601.002.013 Concrete, Class H	04/25/2016	3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436418	601.002.003 Concrete, Class B	06/17/2017	2.98	2.98	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436437	601.002.015 Concrete, Class K	07/16/2017	3.35	3.11	11	3000	1.588	3.51	165.34	3778.18	> 3580.34	= 0.24
					DECREASE CEMENT FACTOR BY 0.24 PER SECTION 3.3 OF MP 711.03.26							
1436440	601.002.022 Concrete, Class DC	07/16/2017	3.34	3.34	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436451	601.002.013 Concrete, Class H	07/18/2017	3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436473	501.002.001 Concrete, Pavement		3.83	3.83	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436476	501.002.002 Concrete, Pavement HES		3.83	3.83	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455055	601.002.022 Concrete, Class DC		3.74	3.74	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 01

Plant Name: ERM1.02.601 Hanson Ready Mix F-2 @ Gallipolis, OH

Last Inspection: 06/14/2017

Sticker Expires: 12/14/2017

Standard Deviation: 650.00

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1424565	601.002.015 Concrete, Class K	03/04/2016	3.34	3.34								
1424570	601.002.004 Concrete, Class B Modified	03/11/2016	3.34	3.34								
1424575	601.002.003 Concrete, Class B	03/11/2016	2.87	2.87								
1424601	601.002.013 Concrete, Class H	03/19/2016	3.45	3.45								
1432598	601.002.013 Concrete, Class H	01/07/2017	3.45	3.45								
1459802	601.002.013 Concrete, Class H		3.23	3.23								
1459811	601.002.003 Concrete, Class B		2.87	2.87								
1459827	601.002.013 Concrete, Class H		3.45	3.45								
1459831	601.002.013 Concrete, Class H		3.45	3.45								

MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA

MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 01

Plant Name: ERM1.05.601 Hanson Ready Mix F-5 @ Winfield, WV

Last Inspection: 08/29/2017

Sticker Expires: 2/28/2018

Standard Deviation: 586.28

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1424562	601.002.015 Concrete, Class K	03/04/2016	3.34	3.34	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1424567	601.002.004 Concrete, Class B Modified		3.34	3.34	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1424572	601.002.003 Concrete, Class B		2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1424577	601.002.004 Concrete, Class B Modified	03/11/2016	3.75	3.75	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1424599	601.002.013 Concrete, Class H		3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436421	601.002.003 Concrete, Class B		2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436424	601.002.015 Concrete, Class K	06/24/2017	2.87	2.87	11	3000	1.588	3.51	913.96	4451.37	< 5686.36	< 6208
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							
1436426	601.002.022 Concrete, Class DC	07/02/2017	3.73	3.73	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455029	601.002.014 Concrete, Class H Modified		3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1458948	601.002.015 Concrete, Class K		3.83	3.83	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1459006	601.002.015 Concrete, Class K		3.39	3.39	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1459828	601.002.013 Concrete, Class H		3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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1459832	601.002.013 Concrete, Class H	3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 01

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

Last Inspection: 08/28/2017

Sticker Expires: 2/28/2018

Standard Deviation: 632.66

Rating: A-1

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

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1424561	601.002.015 Concrete, Class K	03/04/2016	3.34	3.34	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1424566	601.002.004 Concrete, Class B Modified	03/04/2016	3.34	3.34	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1424571	601.002.003 Concrete, Class B		2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1424600	601.002.013 Concrete, Class H		3.45	3.45	14	3000	1.557	3.313	537.81	3837.37	< 4780.71	< 4781.76
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							
1432514	601.002.004 Concrete, Class B Modified	03/29/2016	3.75	3.75	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432515	601.002.004 Concrete, Class B Modified	03/29/2016	3.75	3.75	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432569	601.002.015 Concrete, Class K	05/23/2016	4.32	4.32	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436420	601.002.003 Concrete, Class B	06/19/2017	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436423	601.002.015 Concrete, Class K	06/19/2017	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436453	601.002.022 Concrete, Class DC	07/02/2017	3.73	3.73	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436478	601.002.015 Concrete, Class K		4.07	4.07	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436479	601.002.015 Concrete, Class K		4.07	4.07	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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1436480	601.002.004 Concrete, Class B Modified	4.07	4.07	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1436481	601.002.004 Concrete, Class B Modified	4.07	4.07	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1458950	601.002.015 Concrete, Class K	3.83	3.83	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1459008	601.002.015 Concrete, Class K	3.39	3.39	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1459826	601.002.013 Concrete, Class H	3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1459830	601.002.013 Concrete, Class H	3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 01

Plant Name: ERM1.09.601 Hanson Ready Mix F-9 @ Winfield, WV (Transit)

Last Inspection: 08/29/2017

Sticker Expires: 2/28/2018

Standard Deviation: 650.00

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1424563	601.002.015 Concrete, Class K	03/04/2016	3.34	3.34								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1424568	601.002.004 Concrete, Class B Modified	03/11/2016	3.34	3.34								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1424573	601.002.003 Concrete, Class B	03/11/2016	2.87	2.87								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436422	601.002.003 Concrete, Class B	06/19/2017	2.87	2.87								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436425	601.002.015 Concrete, Class K	06/24/2017	3.34	3.34								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436427	601.002.022 Concrete, Class DC	07/02/2017	3.73	3.73								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1458949	601.002.015 Concrete, Class K		3.83	3.83								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1459007	601.002.015 Concrete, Class K		3.39	3.39								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 01

Plant Name: MRM2.01.601 Logan Concrete, Inc. - Madison Plant @ Madison,

Last Inspection: 06/08/2017

Sticker Expires: 12/8/2017

Standard Deviation: 637.84 Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1436409	601.002.003 Concrete, Class B	05/16/2017	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436410	601.002.015 Concrete, Class K	05/16/2017	3.35	3.35	14	3000	1.557	3.313	740.63	4153.16	< 4353.57	< 5453.71
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							
1436482	601.002.022 Concrete, Class DC		3.74	3.74	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436483	601.002.004 Concrete, Class B Modified		3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455030	601.002.013 Concrete, Class H		3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 01

Plant Name: MRM3.01.601 Mozack Ready Mix, Winfield WV

Last Inspection: 08/18/2017

Sticker Expires: 2/18/2018

Standard Deviation: 637.26

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1458937	601.002.003 Concrete, Class B		2.87	2.87								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1458938	601.002.015 Concrete, Class K		3.35	3.35								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1458994	601.002.003 Concrete, Class B		4.07	4.07								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1459003	601.002.022 Concrete, Class DC		3.59	3.59								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1459004	601.002.013 Concrete, Class H		3.45	3.45								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1459824	601.002.003 Concrete, Class B		2.87	2.87								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1459825	601.002.015 Concrete, Class K		3.35	3.35								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 01

Plant Name: RRM1.01.601 Rumble Ready Mix F-1 @ Winfield, WV

Last Inspection: 09/14/2017

Sticker Expires: 3/14/2018

Standard Deviation: 725.18

Rating: A-2

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1432505	601.002.003 Concrete, Class B	03/28/2016	2.99	2.99	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432507	601.002.003 Concrete, Class B	03/28/2016	2.98	2.74	28	3000	1.505	3.024	714.22	5361.43	> 5159.8	= 0.24
					DECREASE CEMENT FACTOR BY 0.24 PER SECTION 3.3 OF MP 711.03.26							
1455099	501.002.002 Concrete, Pavement HES		3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1458929	601.002.003 Concrete, Class B		2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1458931	601.002.022 Concrete, Class DC		3.59	3.59	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1458933	601.002.015 Concrete, Class K		3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1458935	601.002.013 Concrete, Class H		3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1458962	601.002.003 Concrete, Class B		2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1458982	601.002.013 Concrete, Class H		3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1458984	601.002.003 Concrete, Class B		2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1458988	501.002.002 Concrete, Pavement HES		3.83	3.83	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1458990	601.002.022 Concrete, Class DC		3.59	3.59	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 01 Plant Name: RRM1.02.601 Rumble Ready Mix F-2 @ Belle, WV

Last Inspection: 10/05/2017 Sticker Expires: 4/5/2018 Standard Deviation: 1,283.74 Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1432506	601.002.003 Concrete, Class B	03/28/2016	2.99	2.99								
1432508	601.002.003 Concrete, Class B	03/28/2016	2.98	2.98								
1455100	501.002.002 Concrete, Pavement HES		3.35	3.35								
1458932	601.002.022 Concrete, Class DC		3.59	3.59								
1458934	601.002.015 Concrete, Class K		3.35	3.35								
1458936	601.002.013 Concrete, Class H		3.45	3.45								
1458983	601.002.013 Concrete, Class H		3.45	3.45								
1458985	601.002.003 Concrete, Class B		2.87	2.87								
1458989	501.002.002 Concrete, Pavement HES		3.83	3.83								
1458991	601.002.022 Concrete, Class DC		3.59	3.59								

MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 02

Plant Name: ATA1.01.601 Adams Trucking And Supply @ Barboursville, W

Last Inspection: 08/09/2017

Sticker Expires: 2/9/2018

Standard Deviation: 650.00

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1424602	601.002.003 Concrete, Class B	03/19/2016	2.87	2.87								
1424603	601.002.004 Concrete, Class B Modified	03/19/2016	3.11	3.11								
1424604	601.002.004 Concrete, Class B Modified	03/19/2016	3.35	3.35								
1424605	601.002.004 Concrete, Class B Modified	03/19/2016	3.35	3.35								
1424606	601.002.013 Concrete, Class H	03/19/2016	3.35	3.35								
1424607	601.002.015 Concrete, Class K	03/20/2016	3.36	3.36								

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 02

Plant Name: CSC2.02.601 Claxton Smith Concrete F-2 @ Culloden, WV

Last Inspection: 04/19/2017

Sticker Expires: 10/19/2017

Standard Deviation: 650.00

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength( $F_c$ )	Factor ( $K_1$ )	Factor ( $K_2$ )	Standard Deviation (s)	Average Strength( $X$ )	( $F_c+K_2s$ )	X- ( $F_c+K_1s$ )/1.4
1424590	601.002.004 Concrete, Class B Modified	03/18/2016	3.35	3.35								
1424592	601.002.004 Concrete, Class B Modified	03/18/2016	3.35	3.35								
1432511	601.002.003 Concrete, Class B	03/29/2016	2.98	2.98								
1432512	601.002.003 Concrete, Class B	03/29/2016	2.98	2.98								
1432513	601.002.003 Concrete, Class B	03/29/2016	2.98	2.98								
1432539	601.002.013 Concrete, Class H	06/06/2016	3.45	3.45								
1436417	601.002.003 Concrete, Class B	06/17/2017	2.98	2.98								
1436436	601.002.015 Concrete, Class K	07/16/2017	3.35	3.35								
1436439	601.002.022 Concrete, Class DC	07/16/2017	3.61	3.61								
1436450	601.002.013 Concrete, Class H	07/18/2017	3.45	3.45								
1436472	501.002.001 Concrete, Pavement		3.83	3.83								
1436475	501.002.002 Concrete, Pavement HES		3.83	3.83								

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

1455054      601.002.022      3.74      3.74  
 Concrete, Class DC

MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA

**District:** 02      **Plant Name:** ERM1.08.601      Hanson Ready Mix F-8 @ Huntington, WV

**Last Inspection:** 05/08/2017      **Sticker Expires:** 11/8/2017      **Standard Deviation:** 396.64      **Rating:** A-1

<----- *Evaluation of Cement Requirements* ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1424564	601.002.015 Concrete, Class K	03/04/2016	3.34	3.34								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1424569	601.002.004 Concrete, Class B Modified	03/11/2016	3.34	3.34								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1424574	601.002.003 Concrete, Class B	03/11/2016	2.87	2.87								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1424595	601.002.013 Concrete, Class H	03/18/2016	3.45	3.45								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432567	601.002.003 Concrete, Class B	05/15/2016	2.95	2.95								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1458946	601.002.013 Concrete, Class H		3.45	3.45								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1458947	601.002.015 Concrete, Class K		3.83	3.83								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1459005	601.002.015 Concrete, Class K		3.39	3.39								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 02

Plant Name: LCC1.01.601 Logan Concrete F-1 @ Logan, WV

Last Inspection: 05/05/2017

Sticker Expires: 11/5/2017

Standard Deviation: 610.24

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1398983	601.002.003 Concrete, Class B	05/19/2017	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1398987	601.002.015 Concrete, Class K	05/19/2017	3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1398988	601.002.013 Concrete, Class H	05/19/2017	3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1424576	601.002.005 Concrete, Class B Mass	03/11/2016	3.24	3.24	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1424578	601.002.004 Concrete, Class B Modified	03/11/2016	3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1424593	601.002.005 Concrete, Class B Mass	03/18/2016	3.24	3.24	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455065	601.002.003 Concrete, Class B		2.89	2.89	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455066	601.002.015 Concrete, Class K		3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455067	601.002.022 Concrete, Class DC		3.74	3.74	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455068	601.002.013 Concrete, Class H		3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 02

Plant Name: TWG1.01.601 The Wells Group F-1 @ South Williamson, KY

Last Inspection: 09/19/2017

Sticker Expires: 3/19/2018

Standard Deviation: 650.00

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1394075	601.002.003 Concrete, Class B	04/14/2017	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1421138	601.002.004 Concrete, Class B Modified	01/27/2018	3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1424596	601.002.013 Concrete, Class H	03/18/2016	3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436392	601.002.015 Concrete, Class K	05/08/2017	3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455013	601.002.015 Concrete, Class K		3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455022	601.002.013 Concrete, Class H		3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 02

Plant Name: TWG1.02.601 The Wells Group F-2 @ Lovely, KY

Last Inspection: 09/19/2017

Sticker Expires: 3/19/2018

Standard Deviation: 650.00

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
390295 RE-14	601.002.003 Concrete, Class B	04/14/2017	2.87	2.87								
390296 RE 14	601.002.015 Concrete, Class K	05/08/2017	3.35	3.35								
1421137	601.002.004 Concrete, Class B Modified	01/27/2018	3.35	3.35								
1424597	601.002.013 Concrete, Class H	03/18/2016	3.45	3.45								
1455014	601.002.015 Concrete, Class K		3.35	3.35								
1455023	601.002.013 Concrete, Class H		3.45	3.45								

MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA

MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA

MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA

MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA

MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA

MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 02 Plant Name: TWG1.03.601 The Wells Group F-3 @ Wayne, WV

Last Inspection: 11/21/2016 Sticker Expires: 5/21/2017 Standard Deviation: 650.00 Rating: B

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1421135	601.002.004 Concrete, Class B Modified	01/27/2018	3.35	3.35								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												
1455015	601.002.015 Concrete, Class K		3.35	3.35								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												
1455024	601.002.013 Concrete, Class H		3.45	3.45								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												

District: 02 Plant Name: TWG1.04.601 The Wells Group F-4 @ Cannonsburg, KY

Last Inspection: 11/05/2016 Sticker Expires: 5/5/2017 Standard Deviation: 650.00 Rating: B

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1420283	601.002.003 Concrete, Class B	01/27/2018	2.87	2.87								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												
1455016	601.002.015 Concrete, Class K		3.35	3.35								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												
1455025	601.002.013 Concrete, Class H		3.45	3.45								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 02 Plant Name: TWG1.05.601 The Wells Group F-5 @ Louisa, KY

Last Inspection: 03/23/2017 Sticker Expires: 9/23/2017 Standard Deviation: 650.00 Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1421064	601.002.003 Concrete, Class B	01/27/2018	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1421104	601.002.013 Concrete, Class H	01/27/2018	3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1421139	601.002.004 Concrete, Class B Modified	01/27/2018	3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455017	601.002.015 Concrete, Class K		3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455026	601.002.013 Concrete, Class H		3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 02

Plant Name: WRM1.01.601 Wrightway Ready Mix @ Holden, WV

Last Inspection: 06/07/2017

Sticker Expires: 12/7/2017

Standard Deviation: 404.51

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1432568	601.002.003 Concrete, Class B	05/15/2016	2.86	2.86	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432592	601.002.013 Concrete, Class H	07/24/2016	3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434141	601.002.003 Concrete, Class B	07/31/2016	2.88	2.88	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434142	601.002.015 Concrete, Class K	07/31/2016	2.88	2.88	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434143	501.002.001 Concrete, Pavement	07/31/2016	2.88	2.88	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434205	601.002.003 Concrete, Class B	03/20/2017	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434206	601.002.022 Concrete, Class DC	03/20/2017	3.55	3.31	17	3000	1.538	3.202	443.96	6028.24	> 4421.56	= 0.24
					DECREASE CEMENT FACTOR BY 0.24 PER SECTION 3.3 OF MP 711.03.26							
1434207	601.002.015 Concrete, Class K	03/20/2017	3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434208	601.002.015 Concrete, Class K	03/26/2017	3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434209	601.002.003 Concrete, Class B	03/26/2017	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434210	601.002.022 Concrete, Class DC	03/20/2017	3.59	3.59	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 03

Plant Name: CCC1.01.601 Cardinal Concrete F-1 @ Ravenswood, WV

Last Inspection: 09/25/2017

Sticker Expires: 3/25/2018

Standard Deviation: 615.28

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1398978	601.002.013 Concrete, Class H		3.23	3.23	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432586	601.002.003 Concrete, Class B	06/19/2016	2.37	2.37	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434177	601.002.003 Concrete, Class B	10/25/2016	2.9	2.9	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436396	601.002.003 Concrete, Class B	05/09/2017	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455072	601.002.022 Concrete, Class DC		3.74	3.74	18	3000	1.533	3.175	465.15	3713.07	< 4406.72	< 4476.85
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 03

Plant Name: CCC1.02.601 Cardinal Concrete F-2 @ Parkersburg, WV

Last Inspection: 09/26/2017

Sticker Expires: 3/26/2018

Standard Deviation: 706.39

Rating: A-2

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1432578	601.002.003 Concrete, Class B	06/07/2016	2.37	2.37	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432579	601.002.003 Concrete, Class B	06/07/2016	2.37	2.37	27	3000	1.507	3.034	704.84	4062.19	< 4804.81	< 5138.48
1455049	601.002.015 Concrete, Class K		3.59	3.59	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1459845	601.002.013 Concrete, Class H		3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 03

Plant Name: ERM1.06.601 Hanson Ready Mix F-6 @ Parkersburg, WV

Last Inspection: 06/21/2017

Sticker Expires: 12/21/2017

Standard Deviation: 429.01

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1432528	601.002.003 Concrete, Class B	04/12/2016	2.87	2.87								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432529	601.002.003 Concrete, Class B	04/12/2016	2.87	2.87								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432530	601.002.015 Concrete, Class K	04/12/2016	3.35	3.35								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432531	601.002.015 Concrete, Class K	04/12/2016	3.35	3.35								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436399	601.002.003 Concrete, Class B	05/06/2017	2.87	2.87								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436400	601.002.015 Concrete, Class K	05/14/2017	3.34	3.34								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455027	601.002.023 Concrete, Class H-IC		3.45	3.45								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455050	601.002.022 Concrete, Class DC		3.73	3.73								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455090	601.002.013 Concrete, Class H		3.45	3.45								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

**District:** 03      **Plant Name:** SCC1.01.601 Smith Concrete F-1 @ Porterfield, OH  
**Last Inspection:** 09/07/2017      **Sticker Expires:** 3/7/2018      **Standard Deviation:** 612.72      **Rating:** A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average (Fc+K1s) Strength(X)	(Fc+K2s)
1432509	601.002.003 Concrete, Class B	03/29/2016	2.87	2.87							
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA						
1432583	601.002.013 Concrete, Class H	06/11/2016	3.45	3.45							
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA						
1434149	601.002.013 Concrete, Class H	08/09/2016	3.23	3.23							
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA						
1455069	601.002.003 Concrete, Class B		2.89	2.89							
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA						

**District:** 03      **Plant Name:** SCC1.02.601 Smith Concrete F-2 @ Reno, OH  
**Last Inspection:** 08/25/2017      **Sticker Expires:** 2/25/2018      **Standard Deviation:** 525.88      **Rating:** A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average (Fc+K1s) Strength(X)	X- (Fc+K1s)/1.4
1424588	601.002.003 Concrete, Class B	03/18/2016	2.85	2.61	33	3000	1.5	3	537.13	5434.85 >	4611.39 = 0.24
					DECREASE CEMENT FACTOR BY 0.24 PER SECTION 3.3 OF MP 711.03.26						
1432510	601.002.013 Concrete, Class H	03/29/2016	3.4	3.4							
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA						
1434224	601.002.003 Concrete, Class B	04/04/2017	2.87	2.87							
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA						
1455070	601.002.003 Concrete, Class B		2.91	2.91							
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA						

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 04

Plant Name: CCC1.03.601 Cardinal Concrete F-3 @ Bridgeport, WV

Last Inspection: 10/18/2017

Sticker Expires: 4/18/2018

Standard Deviation: 702.21

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1434187	601.002.003 Concrete, Class B	11/14/2016	2.87	2.63	33	3000	1.5	3	537.13	5434.85	> 4611.39	= 0.24
DECREASE CEMENT FACTOR BY 0.24 PER SECTION 3.3 OF MP 711.03.26												
1434188	601.002.015 Concrete, Class K	11/14/2016	2.87	2.87								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												
1455051	601.002.013 Concrete, Class H		3.45	3.45								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												
1455080	601.002.022 Concrete, Class DC		3.74	3.74								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 04

Plant Name: CSC1.01.601 Central Supply F-1 @ Saltwell, WV

Last Inspection: 09/05/2017

Sticker Expires: 3/5/2018

Standard Deviation: 711.20

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1396849	601.002.015 Concrete, Class K	06/04/2017	3.35	3.35								
1432516	601.002.004 Concrete, Class B Modified	04/11/2016	3.35	3.35								
1432520	601.002.003 Concrete, Class B	04/11/2016	2.87	2.87								
1432544	601.002.013 Concrete, Class H	05/09/2016	3.45	3.45								
1432548	601.002.015 Concrete, Class K	05/09/2016	3.35	3.35								
1432556	601.002.015 Concrete, Class K	05/10/2016	3.35	3.35								
1432560	601.002.015 Concrete, Class K	05/10/2016	3.35	3.35								
1432561	601.002.015 Concrete, Class K	05/10/2016	3.35	3.35								
1434196	601.002.003 Concrete, Class B	01/24/2017	2.87	2.87								
1434197	601.002.004 Concrete, Class B Modified	01/24/2017	3.35	3.35								
1434198	601.002.003 Concrete, Class B	01/23/2017	2.87	2.87								
1434199	601.002.003 Concrete, Class B	03/28/2017	2.87	2.87								

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

1436402	601.002.015 Concrete, Class K	05/14/2017	3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1436403	601.002.015 Concrete, Class K	05/14/2017	3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1436405	601.002.015 Concrete, Class K	05/14/2017	3.35	3.35	22      4000      1.518      3.096      658.09      4998.98 < 5460.14 < 6037.45 MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26
1436411	601.002.011 Concrete, Class D	05/16/2017	2.17	2.17	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1436412	601.002.009 Concrete, Class C	05/16/2017	2.2	2.2	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1436413	601.002.001 Concrete, Class A	05/16/2017	3.47	3.47	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1436419	601.002.001 Concrete, Class A	06/17/2017	3.47	3.47	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1455036	601.002.022 Concrete, Class DC		3.58	3.58	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1458960	601.002.015 Concrete, Class K		3.47	3.47	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 04

Plant Name: CSC1.02.601 Central Supply F-2 @ Morgantown, WV (1)

Last Inspection: 09/05/2017

Sticker Expires: 3/5/2018

Standard Deviation: 731.52

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1432519	601.002.004 Concrete, Class B Modified	04/11/2016	3.35	3.35								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432523	601.002.003 Concrete, Class B	04/11/2016	2.87	2.87								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432524	601.002.003 Concrete, Class B	04/11/2016	2.87	2.87								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432547	601.002.013 Concrete, Class H	05/09/2016	3.45	3.45								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432551	601.002.015 Concrete, Class K	05/09/2016	3.35	3.35								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432559	601.002.015 Concrete, Class K	05/10/2016	3.35	3.35								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432563	601.002.015 Concrete, Class K	05/10/2016	3.35	3.35								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434189	601.002.011 Concrete, Class D	01/23/2017	2.04	2.04								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434190	601.002.009 Concrete, Class C	01/23/2017	2.5	2.5								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434191	601.002.015 Concrete, Class K	01/28/2017	3.23	3.23								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434192	601.002.003 Concrete, Class B	01/28/2017	2.87	2.87								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434193	601.002.003 Concrete, Class B	01/24/2017	2.87	2.87								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

1434194	601.002.001 Concrete, Class A	01/24/2017	3.47	3.47	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1434195	601.002.001 Concrete, Class A	01/24/2017	3.47	3.47	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1436404	601.002.015 Concrete, Class K	05/14/2017	3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1436406	601.002.015 Concrete, Class K	05/14/2017	3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1436463	601.002.023 Concrete, Class H-IC		3.44	3.44	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1455037	601.002.022 Concrete, Class DC		3.58	3.58	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1458961	601.002.015 Concrete, Class K		3.47	3.47	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA

District: 05

Plant Name: DCX1.01.601 Dan Lee Co. F-1 @ Inwood, WV (Transit)

Last Inspection: 09/27/2017

Sticker Expires: 3/27/2018

Standard Deviation: 650.00 Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1424585	601.002.003 Concrete, Class B	03/11/2016	2.87	2.87								
1424586	601.002.004 Concrete, Class B Modified	03/18/2016	3.35	3.35								
1424587	601.002.015 Concrete, Class K	03/18/2016	3.35	3.35								
1458943	601.002.003 Concrete, Class B		2.87	2.87								

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 05

Plant Name: FCC1.01.601 Fairfax Concrete F-1 @ Scherr WV

Last Inspection: 09/29/2017

Sticker Expires: 3/29/2018

Standard Deviation: 666.84

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1421097	601.002.004 Concrete, Class B Modified		3.33	3.33								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1421098	601.002.003 Concrete, Class B		2.86	2.86								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1421100	601.002.015 Concrete, Class K		3.33	3.33								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1421102	601.002.013 Concrete, Class H		3.44	3.44								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432581	601.002.003 Concrete, Class B		2.87	2.87								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455035	601.002.023 Concrete, Class H-IC		3.46	3.46								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455046	601.002.023 Concrete, Class H-IC		3.43	3.43								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455076	601.002.003 Concrete, Class B		2.86	2.86								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 05 Plant Name: FCC1.05.601 Fairfax Concrete F-5 W Short Gap WV (Transit)

Last Inspection: 08/28/2017 Sticker Expires: 2/28/2018 Standard Deviation: 650.00 Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1455028	601.002.023 Concrete, Class H-IC		3.46	3.46								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												

District: 05 Plant Name: TBH1.01.601 Thomas, Bennet & Hunter, Inc @ Martinsburg, W

Last Inspection: 09/13/2017 Sticker Expires: 3/13/2018 Standard Deviation: 889.27 Rating: A-2

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1389017 - R15	601.002.013 Concrete, Class H	01/26/2018	4.89	4.89								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												
1398981	601.002.005 Concrete, Class B Mass		2.96	2.96								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												
1436432	601.002.013 Concrete, Class H	07/03/2017	3.35	3.35	22	3000	1.518	3.096	966.29	4466.83	< 5597.27	< 5991.63
MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26												

District: 06 Plant Name: DCC1.01.601 D.W. Dickey Concrete @ Steubenville, OH

Last Inspection: 08/09/2017 Sticker Expires: 2/9/2018 Standard Deviation: 650.00 Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1399046	601.002.003 Concrete, Class B		2.87	2.87								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 06

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

Last Inspection: 11/15/2017

Sticker Expires: 5/15/2018

Standard Deviation: 710.94

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1432499	601.002.003 Concrete, Class B	03/06/2016	2.88	2.88								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432500	601.002.015 Concrete, Class K	03/06/2016	3.36	3.36								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432501	601.002.013 Concrete, Class H	03/06/2016	3.94	3.94								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436441	601.002.015 Concrete, Class K	07/17/2017	3.34	3.34								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436447	601.002.003 Concrete, Class B	07/17/2017	2.39	2.39								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455087	601.002.013 Concrete, Class H		3.45	3.45								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455089	601.002.015 Concrete, Class K		3.35	3.35								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 06

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

Last Inspection: 11/15/2017

Sticker Expires: 5/15/2018

Standard Deviation: 649.10

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1432502	601.002.003 Concrete, Class B	03/06/2016	2.88	2.88								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432503	601.002.015 Concrete, Class K	03/16/2016	2.88	2.88								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436434	601.002.013 Concrete, Class H	03/03/2016	3.45	3.45								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436442	601.002.015 Concrete, Class K	07/17/2017	3.34	3.34								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436448	601.002.003 Concrete, Class B	07/17/2017	2.87	2.87								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1461779	601.002.022 Concrete, Class DC		3.75	3.75								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

**District:** 06      **Plant Name:** GTC1.03.601 Golden Triangle F-3 @ Chester, WV  
**Last Inspection:** 05/10/2017      **Sticker Expires:** 11/10/2017      **Standard Deviation:** 454.63      **Rating:** A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1458995	601.002.003 Concrete, Class B		2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1458996	601.002.003 Concrete, Class B		3.35	3.35	14	3000	1.557	3.313	512.05	3797.26	< 4665.71	< 4696.42
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							
1458997	501.002.001 Concrete, Pavement		2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1458998	501.002.001 Concrete, Pavement		3.35	3.11	52	3000	1.5	3	449.9	5275.19	> 4349.7	= 0.24
					DECREASE CEMENT FACTOR BY 0.24 PER SECTION 3.3 OF MP 711.03.26							

**District:** 06      **Plant Name:** TSC1.01.601 Tri-Son Concrete Inc F-1 @ Bellaire, OH  
**Last Inspection:** 09/29/2017      **Sticker Expires:** 3/29/2018      **Standard Deviation:** 650.00      **Rating:** A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1399045	601.002.013 Concrete, Class H	06/04/2017	3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455031	601.002.003 Concrete, Class B		2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 06

Plant Name: TSC1.02.601 Tri-Son Concrete, Inc. F-2 @ Morristown, OH

Last Inspection: 03/27/2017

Sticker Expires: 9/27/2017

Standard Deviation: 650.00

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1434204	601.002.003 Concrete, Class B	03/07/2017	2.82	2.82								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												

District: 06

Plant Name: WIC1.01.601 Weirton Ice & Coal @ Weirton, WV

Last Inspection: 10/06/2017

Sticker Expires: 4/6/2018

Standard Deviation: 660.86

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1399040	601.002.003 Concrete, Class B	06/04/2017	3.35	3.35								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												
1455020	601.002.015 Concrete, Class K		3.35	3.35								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												
1455021	601.002.003 Concrete, Class B		2.87	2.87								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												
1455038	601.002.013 Concrete, Class H		3.45	3.45								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 07

Plant Name: ACX1.01.601 Central Supply F-8 @ Buckhannon

Last Inspection: 09/12/2017

Sticker Expires: 3/12/2018

Standard Deviation: 488.59

Rating: A-1

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

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1432594	601.002.003 Concrete, Class B	07/24/2016	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434153	601.002.001 Concrete, Class A	09/13/2016	3.47	3.47	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434157	601.002.015 Concrete, Class K	09/13/2016	3.47	3.47	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434200	601.002.003 Concrete, Class B		2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434211	601.002.001 Concrete, Class A		3.47	3.23	41	3000	1.5	3	521.64	4943.9	> 4564.92	= 0.24
					DECREASE CEMENT FACTOR BY 0.24 PER SECTION 3.3 OF MP 711.03.26							
1434213	601.002.003 Concrete, Class B		2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434217	601.002.015 Concrete, Class K		3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434225	601.002.004 Concrete, Class B Modified		3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434229	601.002.016 Concrete, Class K Modified		3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434233	601.002.011 Concrete, Class D		2.04	2.04	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434237	601.002.009 Concrete, Class C	04/09/2017	2.5	2.5	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436388	601.002.015 Concrete, Class K		1.92	1.92	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# *PCC Plant Evaluation with Cement Factors*

*Effective Date:* 2/1/2018

1436444	601.002.013 Concrete, Class H	3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1455043	601.002.022 Concrete, Class DC	3.59	3.59	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1459838	601.002.003 Concrete, Class B	2.86	2.86	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1459842	601.002.022 Concrete, Class DC	3.59	3.59	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 07

Plant Name: CSC1.04.601 Central Supply F-4 @ Gassaway, WV

Last Inspection: 09/05/2017

Sticker Expires: 3/5/2018

Standard Deviation: 517.69

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1425908	601.002.003 Concrete, Class B	07/24/2016	2.87	2.87								
1432526	601.002.003 Concrete, Class B	04/11/2016	2.87	2.87								
1432596	601.002.003 Concrete, Class B	04/24/2016	2.87	2.87								
1434155	601.002.001 Concrete, Class A	09/13/2016	3.47	3.47								
1434159	601.002.015 Concrete, Class K	09/13/2016	3.47	3.47								
1434202	601.002.003 Concrete, Class B		2.87	2.87								
1434215	601.002.003 Concrete, Class B		2.87	2.87								
1434219	601.002.015 Concrete, Class K		3.35	3.35								
1434228	601.002.004 Concrete, Class B Modified		3.35	3.35								
1434232	601.002.016 Concrete, Class K Modified		3.35	3.35								
1434235	601.002.011 Concrete, Class D		2.04	2.04								
1434239	601.002.009 Concrete, Class C	04/09/2017	2.5	2.5								

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# *PCC Plant Evaluation with Cement Factors*

*Effective Date:* 2/1/2018

1436390	601.002.015 Concrete, Class K	3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1436414	601.002.001 Concrete, Class A	3.47	3.47	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1436446	601.002.013 Concrete, Class H	3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1455045	601.002.022 Concrete, Class DC	3.59	3.59	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1459840	601.002.003 Concrete, Class B	2.86	2.86	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 07

Plant Name: CSC1.05.601 Central Supply F-5 @ Glenville, WV

Last Inspection: 09/12/2017

Sticker Expires: 3/12/2018

Standard Deviation: 667.94

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1425909	601.002.003 Concrete, Class B	07/24/2016	2.87	2.87								
1434156	601.002.001 Concrete, Class A	09/13/2016	3.47	3.47								
1434160	601.002.015 Concrete, Class K	09/13/2016	3.47	3.47								
1434203	601.002.003 Concrete, Class B		2.87	2.87								
1434216	601.002.003 Concrete, Class B		2.87	2.87								
1434220	601.002.015 Concrete, Class K		3.35	3.35								
1434227	601.002.004 Concrete, Class B Modified		3.35	3.35								
1434231	601.002.016 Concrete, Class K Modified		3.35	3.35								
1434236	601.002.011 Concrete, Class D		2.04	2.04								
1434240	601.002.009 Concrete, Class C	04/09/2017	2.5	2.5								
1436391	601.002.015 Concrete, Class K		3.35	3.35								
1436415	601.002.001 Concrete, Class A		3.47	3.47								

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# *PCC Plant Evaluation with Cement Factors*

*Effective Date:* 2/1/2018

1436445	601.002.013 Concrete, Class H	3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1455044	601.002.022 Concrete, Class DC	3.59	3.59	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1459839	601.002.003 Concrete, Class B	2.86	2.86	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1459843	601.002.022 Concrete, Class DC	3.59	3.59	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 08

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

Last Inspection: 09/20/2017

Sticker Expires: 3/20/2018

Standard Deviation: 613.24

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1425907	601.002.003 Concrete, Class B	07/24/2016	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432525	601.002.003 Concrete, Class B	04/11/2016	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432595	601.002.003 Concrete, Class B	07/24/2016	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434154	601.002.001 Concrete, Class A	09/13/2016	3.47	3.47	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434158	601.002.015 Concrete, Class K	09/13/2016	3.47	3.47	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434201	601.002.003 Concrete, Class B		2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434212	601.002.001 Concrete, Class A		3.47	3.47	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434214	601.002.003 Concrete, Class B		2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434218	601.002.015 Concrete, Class K		3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434226	601.002.004 Concrete, Class B Modified		3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434230	601.002.016 Concrete, Class K Modified		3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434234	601.002.011 Concrete, Class D		2.04	2.04	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

1434238	601.002.009 Concrete, Class C	04/09/2017	2.5	2.5	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1436389	601.002.015 Concrete, Class K		3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1436443	601.002.013 Concrete, Class H		3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1455042	601.002.022 Concrete, Class DC		3.59	3.59	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1459834	601.002.003 Concrete, Class B		3.37	3.37	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1459837	601.002.003 Concrete, Class B		2.86	2.86	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1459841	601.002.022 Concrete, Class DC		3.59	3.59	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
1459844	601.002.022 Concrete, Class DC		3.59	3.59	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 08 Plant Name: FCC1.02.601 Fairfax Concrete F-2 @ Oakland, MD

Last Inspection: 10/11/2017 Sticker Expires: 4/11/2018 Standard Deviation: 650.00 Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1424543	601.002.015 Concrete, Class K		3.33	3.33								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432582	601.002.003 Concrete, Class B		2.87	2.87								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455034	601.002.023 Concrete, Class H-IC		3.46	3.46								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455048	601.002.023 Concrete, Class H-IC		3.43	3.43								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455075	601.002.003 Concrete, Class B		2.86	2.86								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 08

Plant Name: FCC1.04.601 Fairfax Concrete F-4 @ Thomas WV

Last Inspection: 10/11/2017

Sticker Expires: 4/11/2018

Standard Deviation: 650.00

Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1421146	601.002.003 Concrete, Class B	06/04/2017	2.83	2.83								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1424542	601.002.015 Concrete, Class K		3.33	3.33								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1424583	601.002.013 Concrete, Class H		3.44	3.44								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432580	601.002.003 Concrete, Class B		2.87	2.87								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455033	601.002.023 Concrete, Class H-IC		3.46	3.46								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455047	601.002.023 Concrete, Class H-IC		3.43	3.43								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455074	601.002.003 Concrete, Class B		2.86	2.86								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 09

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

Last Inspection: 05/25/2017

Sticker Expires: 11/25/2017

Standard Deviation: 519.64

Rating: A-1

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

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1432574	601.002.003 Concrete, Class B	06/06/2016	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432588	601.002.015 Concrete, Class K	06/19/2016	3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432590	601.002.003 Concrete, Class B	06/19/2016	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434175	601.002.015 Concrete, Class K	10/28/2016	3.35	3.35	15	3000	1.549	3.27	579.03	3896.92	< 4690.93	< 4893.43
					MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							
1434179	601.002.013 Concrete, Class H	11/05/2016	3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434222	601.002.003 Concrete, Class B	04/01/2017	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436394	601.002.022 Concrete, Class DC	05/08/2017	3.59	3.59	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436429	501.002.001 Concrete, Pavement	07/02/2017	3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436465	601.002.013 Concrete, Class H		3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1459809	601.002.001 Concrete, Class A		3.60	3.60	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 09 Plant Name: BMC1.05.601 Central Supply F-13 @ Alta, WV

Last Inspection: 05/25/2017 Sticker Expires: 11/25/2017 Standard Deviation: 966.60 Rating: A-2

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1421086	601.002.003 Concrete, Class B	04/19/2017	2.88	2.88	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432536	501.002.001 Concrete, Pavement	04/19/2016	3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432591	601.002.003 Concrete, Class B	06/19/2016	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434176	601.002.015 Concrete, Class K	10/28/2016	3.35	3.35	15	3000	1.549	3.27	985.53	4526.59	< 5464.67	< 6222.68
1434180	601.002.013 Concrete, Class H	11/05/2016	3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26							
1434221	601.002.003 Concrete, Class B	04/01/2017	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436395	601.002.022 Concrete, Class DC	05/08/2017	3.59	3.59	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436430	501.002.001 Concrete, Pavement	07/02/2017	3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1459810	601.002.002 Concrete, Class A Modified		3.60	3.60	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 09 Plant Name: GRM1.01.601 Greenbrier Ready Mix, Caldwell WV

Last Inspection: 05/25/2017 Sticker Expires: 11/25/2017 Standard Deviation: 650.00 Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1459803	601.002.003 Concrete, Class B		2.87	2.87								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												
1459814	601.002.015 Concrete, Class K		3.35	3.35								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												
1459816	601.002.024 Concrete, Class B w/ Fly Ash		2.87	2.87								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												

District: 09 Plant Name: SSC1.01.601 Superior Supply @ Caldwell, WV

Last Inspection: 08/14/2017 Sticker Expires: 2/14/2018 Standard Deviation: 650.00 Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1455077	601.002.003 Concrete, Class B		2.87	2.87								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												
1459815	601.002.015 Concrete, Class K		3.35	3.35								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												
1459817	601.002.024 Concrete, Class B w/ Fly Ash		2.87	2.87								
MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA												

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 10 Plant Name: BMC1.03.601 Central Supply F-11 @ Princeton, WV

Last Inspection: 11/15/2017 Sticker Expires: 5/15/2018 Standard Deviation: 656.24 Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1432564	601.002.004 Concrete, Class B Modified	05/10/2016	3.35	3.35	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432575	601.002.003 Concrete, Class B	06/06/2016	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434145	601.002.005 Concrete, Class B Mass	08/02/2016	2.97	2.97	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434168	601.002.015 Concrete, Class K	10/23/2016	3.18	3.18	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434181	601.002.003 Concrete, Class B	11/07/2016	2.87	2.87	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434184	601.002.013 Concrete, Class H	11/13/2016	3.45	3.21	16	3000	1.543	3.233	486.39	5055	>	4572.5 = 0.24
					DECREASE CEMENT FACTOR BY 0.24 PER SECTION 3.3 OF MP 711.03.26							
1436467	601.002.013 Concrete, Class H		3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455001	601.002.013 Concrete, Class H		3.45	3.45	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455005	601.002.022 Concrete, Class DC		3.61	3.61	MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 10 Plant Name: BMC1.04.601 Central Supply F-12 @ Bluefield, WV

Last Inspection: 11/15/2017 Sticker Expires: 5/15/2018 Standard Deviation: 650.00 Rating: A-1

<----- Evaluation of Cement Requirements ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1432565	601.002.004 Concrete, Class B Modified	05/10/2016	3.35	3.35								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1432576	601.002.003 Concrete, Class B	06/06/2016	2.87	2.87								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434146	601.002.005 Concrete, Class B Mass	08/02/2016	2.97	2.97								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434169	601.002.015 Concrete, Class K	10/23/2016	3.35	3.35								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434182	601.002.003 Concrete, Class B	11/07/2016	2.87	2.87								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1434185	601.002.013 Concrete, Class H	11/13/2016	3.45	3.45								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1436487	601.002.013 Concrete, Class H		3.45	3.45								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1455006	601.002.022 Concrete, Class DC		3.61	3.61								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

District: 10

Plant Name: BMC1.06.601 Central Supply F-14 @ Beckley, WV

Last Inspection: 11/10/2017

Sticker Expires: 5/10/2018

Standard Deviation: 930.89

Rating: A-2

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

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	Average Strength(X)	(Fc+K2s)	X-(Fc+K1s)/1.4
1432573	601.002.003 Concrete, Class B		2.87	2.87								
1432587	601.002.015 Concrete, Class K	06/19/2016	3.35	3.35	11	3000	1.588	3.51	814.23	4293	< 5564.55	< 5857.95
1432589	601.002.003 Concrete, Class B	06/19/2016	2.87	2.87								
1434174	601.002.015 Concrete, Class K	11/07/2016	3.35	3.35								
1434178	601.002.013 Concrete, Class H	10/31/2016	3.45	3.45								
1436393	601.002.022 Concrete, Class DC	05/08/2017	3.59	3.59								
1436428	501.002.001 Concrete, Pavement	07/02/2017	3.35	3.35								
1436460	601.002.023 Concrete, Class H-IC		2.39	2.39								
1436464	601.002.013 Concrete, Class H		3.45	3.45								
1436486	601.002.013 Concrete, Class H		3.45	3.45								
1437174	601.002.015 Concrete, Class K	10/28/2016	3.34	3.34								
1459808	601.002.001 Concrete, Class A		3.60	3.60								

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# PCC Plant Evaluation with Cement Factors

Effective Date: 2/1/2018

1459835      601.002.003      3.24      3.24  
 Concrete, Class B

MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA
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**District:** 10      **Plant Name:** DHC1.02.601      David Hill Conc. Inc F-2 @ Mabscott, WV

**Last Inspection:** 11/08/2017      **Sticker Expires:** 5/8/2018      **Standard Deviation:** 650.00      **Rating:** A-1

<----- *Evaluation of Cement Requirements* ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1458992	601.002.003 Concrete, Class B		2.87	2.87								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1458993	601.002.015 Concrete, Class K		3.35	3.35								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							
1459836	601.002.022 Concrete, Class DC		3.74	3.74								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

**District:** 10      **Plant Name:** JRM1.01.601      Jowar Ready Mix @ laeger, WV

**Last Inspection:** 03/09/2017      **Sticker Expires:** 9/9/2017      **Standard Deviation:** 650.00      **Rating:** A-1

<----- *Evaluation of Cement Requirements* ----->

Mix Design Number	Material Code / Class of Mix	Expired Date	Approved Cement Factor	Adjusted Cement Factor	Pieces of Data	Design Strength(Fc)	Factor (K1)	Factor (K2)	Standard Deviation (s)	(Fc+K1s)	Average Strength(X)	(Fc+K2s)
1455052	601.002.003 Concrete, Class B		2.87	2.87								
					MAINTAIN CURRENT CEMENT FACTOR, INSUFFICIENT AMOUNT OF DATA							

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