



### *PCC Plant Evaluation with Cement Factors*

**District:** District 01      **Facility:** F-CS1.601      Claxton Smith Concrete - Poca      **Expiration Date:**  
**Last Inspection:** 11/08/2024      **Sticker Expires:** 05/08/2025      **Standard Deviation:** 1303.01      **Rating** A-2

| Mix Design Number                                               | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | Evaluation of Cement Requirements |                      |             |             |                        |            |                      |            |
|-----------------------------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-----------------------------------|----------------------|-------------|-------------|------------------------|------------|----------------------|------------|
|                                                                 |                                                                          |              |                        |                        | Pieces of Data                    | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |
| <b>Data Slump Greater than or equal to 2 inches</b>             |                                                                          |              |                        |                        |                                   |                      |             |             |                        |            |                      |            |
| 2100844-PCC                                                     | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 9/10/2024    | 564                    | 564                    | 10                                | 3000                 | 1.604       | 3.615       | 840.09                 | 4347.5     | < 5262               | < 6036.93  |
| MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                                                                          |              |                        |                        |                                   |                      |             |             |                        |            |                      |            |



### *PCC Plant Evaluation with Cement Factors*

**Expiration Date:**

**Rating B**

| Mix Design Number                                               | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                      |             |             |                        |            |                      |            |
|-----------------------------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-------------------------------------------------|----------------------|-------------|-------------|------------------------|------------|----------------------|------------|
| <b>Data Slump Greater than or equal to 2 inches</b>             |                                                                          |              |                        |                        | Pieces of Data                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |
| 2300402-PCC                                                     | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 4/14/2026    | 564                    | 564                    | 70                                              | 3000                 | 1.5         | 3           | 721.7                  | 4082.55    | < 4583.14            | < 5165.1   |
| MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                                                                          |              |                        |                        |                                                 |                      |             |             |                        |            |                      |            |
| Mix Design Number                                               | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                      |             |             |                        |            |                      |            |
| <b>Data Slump Less than 2 inches</b>                            |                                                                          |              |                        |                        | Pieces of Data                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |
| 2300402-PCC                                                     | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 4/14/2026    | 564                    | 564                    | 14                                              | 3000                 | 1.557       | 3.313       | 917.86                 | 4429.11    | < 5695               | < 6040.87  |
| MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                                                                          |              |                        |                        |                                                 |                      |             |             |                        |            |                      |            |



### *PCC Plant Evaluation with Cement Factors*

|                                    |                                    |                                              |               |                         |
|------------------------------------|------------------------------------|----------------------------------------------|---------------|-------------------------|
| <b>District:</b> District 01       | <b>Facility:</b> F-MRM1.601        | The Wells Group - Winfield (Formerly Mozack) |               | <b>Expiration Date:</b> |
| <b>Last Inspection:</b> 11/14/2024 | <b>Sticker Expires:</b> 05/14/2025 | <b>Standard Deviation:</b> 945.65            | <b>Rating</b> | A-2                     |

| Mix Design Number                                                                                                                     | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                 |   |         |
|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|----------------------|-----------------|---|---------|
| Data Slump Greater than or equal to 2 inches<br>2200135-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM  |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)      |   |         |
|                                                                                                                                       |                              |              |                        |                        | 50                                                              | 3000                 | 1.5         | 3           | 629.85                 | 3944.78              | <                    | 4656.6          | < | 4889.55 |
|                                                                                                                                       |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                 |   |         |
| Mix Design Number                                                                                                                     | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                 |   |         |
| Data Slump Greater than or equal to 2 inches<br>2300400-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM  |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)      |   |         |
|                                                                                                                                       |                              |              |                        |                        | 374                                                             | 3000                 | 1.5         | 3           | 675.59                 | 4013.38              | <                    | 4768.72         | < | 5026.77 |
|                                                                                                                                       |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                 |   |         |
| Mix Design Number                                                                                                                     | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                 |   |         |
| Data Slump Greater than or equal to 2 inches<br>2301332-PCC 501.003.001.02 Concrete, Pavement, With Fly Ash, Slag Cement, Natural SCM |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)      |   |         |
|                                                                                                                                       |                              |              |                        |                        | 18                                                              | 3000                 | 1.533       | 3.175       | 866.95                 | 4329.03              | <                    | 4777.78         | < | 5752.57 |
|                                                                                                                                       |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                 |   |         |
| Mix Design Number                                                                                                                     | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                 |   |         |
| Data Slump Less than 2 inches<br>2200135-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM                 |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s)           | X-(Fc+K2s)/200) |   |         |
|                                                                                                                                       |                              |              |                        |                        | 12                                                              | 3000                 | 1.576       | 3.429       | 764.48                 | 5631.67              | >                    | 5621.4          | = | 0       |
|                                                                                                                                       |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                 |   |         |
| Mix Design Number                                                                                                                     | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                 |   |         |
| Data Slump Less than 2 inches<br>2300400-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement. Natural SCM                 |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)      |   |         |
|                                                                                                                                       |                              |              |                        |                        | 24                                                              | 3000                 | 1.513       | 3.067       | 1089.57                | 4648.52              | <                    | 5441.67         | < | 6341.71 |
|                                                                                                                                       |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                 |   |         |



### *PCC Plant Evaluation with Cement Factors*

**District:** District 01      **Facility:** F-RRM1.03.601      The Wells Group - Mardi Gras, Winfield      **Expiration Date:**  
**Last Inspection:** 11/14/2024      **Sticker Expires:** 05/14/2025      **Standard Deviation:** 1698.55      **Rating**    A-2

| Mix Design Number                                   | Material Code / Class of Mix      | Expired Date | Approved Cement Factor | Adjusted Cement Factor | Evaluation of Cement Requirements                            |                      |             |             |                        |                      |            |                 |
|-----------------------------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|------------|-----------------|
|                                                     |                                   |              |                        |                        | Pieces of Data                                               | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s) | X-(Fc+K2s)/200) |
| <b>Data Slump Greater than or equal to 2 inches</b> |                                   |              |                        |                        |                                                              |                      |             |             |                        |                      |            |                 |
| 2002604-PCC                                         | 501.003.001.01 Concrete, Pavement | 7/30/2023    | 752                    | 705                    | 41                                                           | 3000                 | 1.5         | 3           | 1141.04                | 7879.76              | > 6423.12  | = 47            |
|                                                     |                                   |              |                        |                        | DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |            |                 |



### *PCC Plant Evaluation with Cement Factors*

**District:** District 01      **Facility:** F-TWG7.601      The Wells Group - Madison      **Expiration Date:**  
**Last Inspection:** 03/05/2025      **Sticker Expires:** 09/05/2025      **Standard Deviation:** 964.88      **Rating** A-2

| Mix Design Number                                               | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                      |             |             |                        |                      |            |                  |
|-----------------------------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|------------|------------------|
|                                                                 |                                                                          |              |                        |                        | Pieces of Data                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s) | X- (Fc+K2s)/200) |
| <b>Data Slump Greater than or equal to 2 inches</b>             |                                                                          |              |                        |                        |                                                 |                      |             |             |                        |                      |            |                  |
| 2300395-PCC                                                     | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 4/14/2026    | 564                    | 564                    | 20                                              | 3000                 | 1.525       | 3.13        | 612.27                 | 4927                 | > 4916.41  | = 0              |
| MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                                                                          |              |                        |                        |                                                 |                      |             |             |                        |                      |            |                  |



### *PCC Plant Evaluation with Cement Factors*

**District:** District 01      **Facility:** F-CCC5.601      The Wells Group - Gallipolis, OH      **Expiration Date:**  
**Last Inspection:** 03/04/2025      **Sticker Expires:** 09/04/2025      **Standard Deviation:** 840.51      **Rating** A-2

| Mix Design Number                                   | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |            |   |                      |   |            |
|-----------------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|------------|---|----------------------|---|------------|
| <b>Data Slump Greater than or equal to 2 inches</b> |                                                                          |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) |   | Average Strength (X) |   | (Fc + K2s) |
|                                                     |                                                                          |              |                        |                        | 11                                                              | 3000                 | 1.588       | 3.51        | 568.69                 | 3903.08    | < | 4819.09              | < | 4996.1     |
|                                                     |                                                                          |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |            |   |                      |   |            |
| 2300408-PCC                                         | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 4/14/2026    | 564                    | 564                    |                                                                 |                      |             |             |                        |            |   |                      |   |            |



### *PCC Plant Evaluation with Cement Factors*

**Expiration Date:**

**Rating** B

| Mix Design Number                                               | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                      |             |             |                        |                      |                      |                  |
|-----------------------------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|----------------------|------------------|
| <b>Data Slump Greater than or equal to 2 inches</b>             |                                                                          |              |                        |                        | Pieces of Data                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)       |
| 2100551-PCC                                                     | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 4/8/2024     | 545                    | 545                    | 10                                              | 3000                 | 1.604       | 3.615       | 727.58                 | 4167.04              | < 4900               | < 5630.2         |
| MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                                                                          |              |                        |                        |                                                 |                      |             |             |                        |                      |                      |                  |
| Mix Design Number                                               | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                      |             |             |                        |                      |                      |                  |
| <b>Data Slump Greater than or equal to 2 inches</b>             |                                                                          |              |                        |                        | Pieces of Data                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s)           | X- (Fc+K2s)/200) |
| 2300378-PCC                                                     | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 3/31/2026    | 564                    | 540.5                  | 42                                              | 3000                 | 1.5         | 3           | 557.28                 | 4780                 | > 4671.84            | = 23.5           |
| DECREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26  |                                                                          |              |                        |                        |                                                 |                      |             |             |                        |                      |                      |                  |



### *PCC Plant Evaluation with Cement Factors*

**Expiration Date:**

**Rating B**

| Mix Design Number                                                                                                                           | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|----------------------|------------------|---|---------|
| <b>Data Slump Greater than or equal to 2 inches</b><br>2000472-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s)           | X- (Fc+K2s)/200) |   |         |
|                                                                                                                                             |                              |              |                        |                        | 26                                                              | 3000                 | 1.508       | 3.044       | 450.6                  | 5205.77              | >                    | 4371.63          | = | 47      |
|                                                                                                                                             |                              |              |                        |                        | DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26    |                      |             |             |                        |                      |                      |                  |   |         |
| Mix Design Number                                                                                                                           | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
| <b>Data Slump Greater than or equal to 2 inches</b><br>2000477-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s)           | X- (Fc+K2s)/200) |   |         |
|                                                                                                                                             |                              |              |                        |                        | 13                                                              | 3000                 | 1.565       | 3.365       | 529.02                 | 5530.77              | >                    | 4780.15          | = | 47      |
|                                                                                                                                             |                              |              |                        |                        | DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26    |                      |             |             |                        |                      |                      |                  |   |         |
| Mix Design Number                                                                                                                           | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
| <b>Data Slump Greater than or equal to 2 inches</b><br>2300381-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)       |   |         |
|                                                                                                                                             |                              |              |                        |                        | 60                                                              | 3000                 | 1.5         | 3           | 953.01                 | 4429.51              | <                    | 5289.17          | < | 5859.03 |
|                                                                                                                                             |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                  |   |         |
| Mix Design Number                                                                                                                           | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
| <b>Data Slump Greater than or equal to 2 inches</b><br>2304015-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)       |   |         |
|                                                                                                                                             |                              |              |                        |                        | 13                                                              | 3000                 | 1.565       | 3.365       | 709.11                 | 4109.76              | <                    | 4914.62          | < | 5386.16 |
|                                                                                                                                             |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                  |   |         |



### *PCC Plant Evaluation with Cement Factors*

**Expiration Date:**

**Rating B**

| Mix Design Number                            | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |            |                      |            |   |         |
|----------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|------------|----------------------|------------|---|---------|
| Data Slump Greater than or equal to 2 inches |                                                                          |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |   |         |
|                                              |                                                                          |              |                        |                        | 18                                                              | 4000                 | 1.533       | 3.175       | 516.55                 | 4791.87    | <                    | 5236.67    | < | 5640.05 |
|                                              |                                                                          |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |            |                      |            |   |         |
| 1465018-PCC                                  | 601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM | 7/17/2024    | 639                    | 639                    |                                                                 |                      |             |             |                        |            |                      |            |   |         |

| Mix Design Number                            | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                |                      |             |             |                        |                      |            |                  |   |      |
|----------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|------------|------------------|---|------|
| Data Slump Greater than or equal to 2 inches |                                                                          |              |                        |                        | Pieces of Data                                                 | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s) | X- (Fc+K2s)/200) |   |      |
|                                              |                                                                          |              |                        |                        | 108                                                            | 3000                 | 1.5         | 3           | 616.75                 | 5002.31              | >          | 4850.25          | = | 23.5 |
|                                              |                                                                          |              |                        |                        | DECREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |            |                  |   |      |
| 1465064-PCC                                  | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 7/17/2024    | 545                    | 521.5                  |                                                                |                      |             |             |                        |                      |            |                  |   |      |

| Mix Design Number                            | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                |                      |             |             |                        |                      |            |                  |   |      |
|----------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|------------|------------------|---|------|
| Data Slump Greater than or equal to 2 inches |                                                                          |              |                        |                        | Pieces of Data                                                 | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s) | X- (Fc+K2s)/200) |   |      |
|                                              |                                                                          |              |                        |                        | 65                                                             | 3000                 | 1.5         | 3           | 602.51                 | 5021.69              | >          | 4807.53          | = | 23.5 |
|                                              |                                                                          |              |                        |                        | DECREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |            |                  |   |      |
| 2400605-PCC                                  | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 03/20/2024   | 564                    | 540.5                  |                                                                |                      |             |             |                        |                      |            |                  |   |      |



### *PCC Plant Evaluation with Cement Factors*

|                                    |                                    |                                        |               |                         |
|------------------------------------|------------------------------------|----------------------------------------|---------------|-------------------------|
| <b>District:</b> District 02       | <b>Facility:</b> F-TWG1.601        | The Wells Group - South Williamson, KY |               | <b>Expiration Date:</b> |
| <b>Last Inspection:</b> 10/04/2024 | <b>Sticker Expires:</b> 04/04/2025 | <b>Standard Deviation:</b> 366.57      | <b>Rating</b> | A-2                     |

| Mix Design Number                                   | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | Evaluation of Cement Requirements                            |                      |             |             |                        |                      |            |                  |
|-----------------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|--------------------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|------------|------------------|
|                                                     |                                                                          |              |                        |                        | Pieces of Data                                               | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s) | X- (Fc+K2s)/200) |
| <b>Data Slump Greater than or equal to 2 inches</b> |                                                                          |              |                        |                        |                                                              |                      |             |             |                        |                      |            |                  |
| 2301572-PCC                                         | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 6/14/2026    | 564                    | 517                    | 12                                                           | 3000                 | 1.576       | 3.429       | 305.67                 | 4918.33              | > 4048.14  | = 47             |
|                                                     |                                                                          |              |                        |                        | DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |            |                  |



### *PCC Plant Evaluation with Cement Factors*

**District:** District 02      **Facility:** F-TWG3.601      The Wells Group - Wayne      **Expiration Date:**  
**Last Inspection:** 11/22/2024      **Sticker Expires:** 05/22/2025      **Standard Deviation:** 1079.76      **Rating** A-2

| Mix Design Number                                               | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | Evaluation of Cement Requirements |                      |             |             |                        |            |                      |            |
|-----------------------------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-----------------------------------|----------------------|-------------|-------------|------------------------|------------|----------------------|------------|
| <b>Data Slump Greater than or equal to 2 inches</b>             |                                                                          |              |                        |                        | Pieces of Data                    | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |
| 2100167-PCC                                                     | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 2/24/2024    | 564                    | 564                    | 14                                | 3000                 | 1.557       | 3.313       | 701.76                 | 4092.64    | < 4460               | < 5324.93  |
| MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                                                                          |              |                        |                        |                                   |                      |             |             |                        |            |                      |            |



### *PCC Plant Evaluation with Cement Factors*

**District:** District 02      **Facility:** F-TWG6.601      The Wells Group - Logan      **Expiration Date:**  
**Last Inspection:** 03/06/2025      **Sticker Expires:** 09/06/2025      **Standard Deviation:** 949.46      **Rating** A-2

| Mix Design Number                                               | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                      |             |             |                        |            |                      |            |
|-----------------------------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-------------------------------------------------|----------------------|-------------|-------------|------------------------|------------|----------------------|------------|
| Data Slump Greater than or equal to 2 inches                    |                                                                          |              |                        |                        | Pieces of Data                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |
| 2301570-PCC                                                     | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 6/14/2026    | 564                    | 564                    | 64                                              | 3000                 | 1.5         | 3           | 706.63                 | 4059.94    | < 5018.13            | < 5119.89  |
| MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                                                                          |              |                        |                        |                                                 |                      |             |             |                        |            |                      |            |
| Mix Design Number                                               | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                      |             |             |                        |            |                      |            |
| Data Slump Greater than or equal to 2 inches                    |                                                                          |              |                        |                        | Pieces of Data                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |
| 2301577-PCC                                                     | 601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM | 6/21/2026    | 658                    | 658                    | 11                                              | 4000                 | 1.588       | 3.51        | 689.08                 | 5094.26    | < 5691.82            | < 6418.67  |
| MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                                                                          |              |                        |                        |                                                 |                      |             |             |                        |            |                      |            |



### *PCC Plant Evaluation with Cement Factors*

**District:** District 02      **Facility:** F-HMX8.601      Heidelberg - Huntington      **Expiration Date:**  
**Last Inspection:** 11/11/2024      **Sticker Expires:** 05/11/2025      **Standard Deviation:** 843.55      **Rating** A-2

| Mix Design Number                            | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |            |   |                      |   |            |
|----------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|------------|---|----------------------|---|------------|
| Data Slump Greater than or equal to 2 inches |                                                                          |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) |   | Average Strength (X) |   | (Fc + K2s) |
|                                              |                                                                          |              |                        |                        | 172                                                             | 3000                 | 1.5         | 3           | 795.99                 | 4193.99    | < | 4496.05              | < | 5387.97    |
|                                              |                                                                          |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |            |   |                      |   |            |
| 2304016-PCC                                  | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 3/1/2027     | 564                    | 564                    |                                                                 |                      |             |             |                        |            |   |                      |   |            |



### *PCC Plant Evaluation with Cement Factors*

**District:** District 03      **Facility:** F-CRH2.13.601      Central Supply - Pennsboro      **Expiration Date:**  
**Last Inspection:** 02/24/2025      **Sticker Expires:** 08/24/2025      **Standard Deviation:** 871.40      **Rating**    A-2

| Mix Design Number                                               | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                      |             |             |                        |            |                      |            |
|-----------------------------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-------------------------------------------------|----------------------|-------------|-------------|------------------------|------------|----------------------|------------|
| Data Slump Greater than or equal to 2 inches                    |                                                                          |              |                        |                        | Pieces of Data                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |
| 1458976-PCC                                                     | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 4/18/2023    | 545                    | 545                    | 10                                              | 3000                 | 1.604       | 3.615       | 817.24                 | 4310.85    | < 5198               | < 5954.32  |
| MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                                                                          |              |                        |                        |                                                 |                      |             |             |                        |            |                      |            |
| Mix Design Number                                               | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                      |             |             |                        |            |                      |            |
| Data Slump Greater than or equal to 2 inches                    |                                                                          |              |                        |                        | Pieces of Data                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |
| 2301324-PCC                                                     | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 5/19/2026    | 524                    | 524                    | 24                                              | 3000                 | 1.513       | 3.067       | 565.47                 | 3855.56    | < 3957.5             | < 4734.3   |
| MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                                                                          |              |                        |                        |                                                 |                      |             |             |                        |            |                      |            |



## PCC Plant Evaluation with Cement Factors

District: District 03 Facility: F-CCC1.601 The Wells Group - Ravenswood Expiration Date:  
Last Inspection: 12/23/2024 Sticker Expires: 06/23/2025 Standard Deviation: 630.84 Rating A-2

| Mix Design Number                                   | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |                      |                 |
|-----------------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|----------------------|-----------------|
| <b>Data Slump Greater than or equal to 2 inches</b> |                                                                          |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1)          | Factor (K2)     |
| 2300397-PCC                                         | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 4/14/2026    | 564                    | 564                    | 11                                                              | 3000                 | 1.588                | 3.51            |
|                                                     |                                                                          |              |                        |                        | Standard Deviation (s)                                          | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)      |
|                                                     |                                                                          |              |                        |                        | 399.93                                                          | 3635.09              | < 4324.55            | < 4403.75       |
|                                                     |                                                                          |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |                      |                 |
| Mix Design Number                                   | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |                      |                 |
| <b>Data Slump Greater than or equal to 2 inches</b> |                                                                          |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1)          | Factor (K2)     |
| 2302459-PCC                                         | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 10/13/2026   | 564                    | 564                    | 49                                                              | 3000                 | 1.5                  | 3               |
|                                                     |                                                                          |              |                        |                        | Standard Deviation (s)                                          | Average Strength (X) | (Fc + K2s)           | X-(Fc+K2s)/200) |
|                                                     |                                                                          |              |                        |                        | 512.96                                                          | 4636.33              | > 4538.88            | = 0             |
|                                                     |                                                                          |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |                      |                 |



### *PCC Plant Evaluation with Cement Factors*

|                                    |                                    |                                   |               |                         |
|------------------------------------|------------------------------------|-----------------------------------|---------------|-------------------------|
| <b>District:</b> District 03       | <b>Facility:</b> F-CCC2.601        | The Wells Group - Parkersburg     |               | <b>Expiration Date:</b> |
| <b>Last Inspection:</b> 02/28/2025 | <b>Sticker Expires:</b> 08/31/2025 | <b>Standard Deviation:</b> 921.59 | <b>Rating</b> | A-2                     |

| Mix Design Number                                               | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                      |             |             |                        |            |                      |            |
|-----------------------------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-------------------------------------------------|----------------------|-------------|-------------|------------------------|------------|----------------------|------------|
| Data Slump Greater than or equal to 2 inches                    |                                                                          |              |                        |                        | Pieces of Data                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |
| 2100404-PCC                                                     | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 3/9/2024     | 564                    | 564                    | 41                                              | 3000                 | 1.5         | 3           | 560.66                 | 3840.99    | < 4018.78            | < 4681.98  |
| MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                                                                          |              |                        |                        |                                                 |                      |             |             |                        |            |                      |            |
| Mix Design Number                                               | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                      |             |             |                        |            |                      |            |
| Data Slump Greater than or equal to 2 inches                    |                                                                          |              |                        |                        | Pieces of Data                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |
| 2300398-PCC                                                     | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 4/14/2026    | 564                    | 564                    | 141                                             | 3000                 | 1.5         | 3           | 633.25                 | 3949.88    | < 4096.74            | < 4899.75  |
| MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                                                                          |              |                        |                        |                                                 |                      |             |             |                        |            |                      |            |
| Mix Design Number                                               | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                      |             |             |                        |            |                      |            |
| Data Slump Less than 2 inches                                   |                                                                          |              |                        |                        | Pieces of Data                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |
| 2300398-PCC                                                     | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 4/14/2026    | 564                    | 564                    | 36                                              | 3000                 | 1.5         | 3           | 608.01                 | 3912.02    | < 4567.5             | < 4824.03  |
| MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                                                                          |              |                        |                        |                                                 |                      |             |             |                        |            |                      |            |

| Mix Design Number                                   | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |            |                      |            |
|-----------------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|------------|----------------------|------------|
|                                                     |                                                                          |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |
| <b>Data Slump Greater than or equal to 2 inches</b> |                                                                          |              |                        |                        |                                                                 |                      |             |             |                        |            |                      |            |
| 2300398-PCC                                         | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 4/14/2026    | 564                    | 564                    | 141                                                             | 3000                 | 1.5         | 3           | 633.25                 | 3949.88    | < 4096.74            | < 4899.75  |
|                                                     |                                                                          |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |            |                      |            |

| Mix Design Number             | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |            |   |                      |   |            |
|-------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|------------|---|----------------------|---|------------|
| Data Slump Less than 2 inches |                                                                          |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) |   | Average Strength (X) |   | (Fc + K2s) |
|                               |                                                                          |              |                        |                        | 36                                                              | 3000                 | 1.5         | 3           | 608.01                 | 3912.02    | < | 4567.5               | < | 4824.03    |
|                               |                                                                          |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |            |   |                      |   |            |
| 2300398-PCC                   | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 4/14/2026    | 564                    | 564                    |                                                                 |                      |             |             |                        |            |   |                      |   |            |



## PCC Plant Evaluation with Cement Factors

District: District 03 Facility: F-HMX6.601 Heidelberg - Parkersburg  
Last Inspection: 09/20/2024 Sticker Expires: 03/20/2025 Standard Deviation: 1289.39 Rating B

Expiration Date:

| Mix Design Number                            | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |                      |             |
|----------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|----------------------|-------------|
| Data Slump Greater than or equal to 2 inches |                                                                          |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1)          | Factor (K2) |
| 2200191-PCC                                  | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 11/21/2025   | 564                    | 564                    | 13                                                              | 3000                 | 1.565                | 3.365       |
|                                              |                                                                          |              |                        |                        | Standard Deviation (s)                                          | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)  |
|                                              |                                                                          |              |                        |                        | 700.83                                                          | 4096.8               | < 4483.08            | < 5358.29   |
|                                              |                                                                          |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |                      |             |
| Mix Design Number                            | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |                      |             |
| Data Slump Greater than or equal to 2 inches |                                                                          |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1)          | Factor (K2) |
| 2400637-PCC                                  | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 06/11/2027   | 564                    | 564                    | 20                                                              | 3000                 | 1.525                | 3.13        |
|                                              |                                                                          |              |                        |                        | Standard Deviation (s)                                          | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)  |
|                                              |                                                                          |              |                        |                        | 762.6                                                           | 4162.96              | < 4205.5             | < 5386.94   |
|                                              |                                                                          |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |                      |             |



### *PCC Plant Evaluation with Cement Factors*

**District:** District 03      **Facility:** F-SCC5.601      Smith Concrete - Belpre, OH      **Expiration Date:**  
**Last Inspection:** 02/24/2025      **Sticker Expires:** 08/24/2025      **Standard Deviation:** 621.53      **Rating** A-2

| Mix Design Number                                   | Material Code / Class of Mix                       | Expired Date | Approved Cement Factor | Adjusted Cement Factor | Evaluation of Cement Requirements                            |                      |             |             |                        |                      |            |                 |
|-----------------------------------------------------|----------------------------------------------------|--------------|------------------------|------------------------|--------------------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|------------|-----------------|
|                                                     |                                                    |              |                        |                        | Pieces of Data                                               | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s) | X-(Fc+K2s)/200) |
| <b>Data Slump Greater than or equal to 2 inches</b> |                                                    |              |                        |                        |                                                              |                      |             |             |                        |                      |            |                 |
| 2301358-PCC                                         | 601.003.003.01 Concrete, Class B - Straight Cement | 06/22/2026   | 564                    | 517                    | 12                                                           | 3000                 | 1.576       | 3.429       | 463.54                 | 5600                 | > 4589.48  | = 47            |
|                                                     |                                                    |              |                        |                        | DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |            |                 |



## PCC Plant Evaluation with Cement Factors

District: District 04 Facility: F-CCC3.601 The Wells Group - Bridgeport Expiration Date:  
Last Inspection: 01/17/2025 Sticker Expires: 07/17/2025 Standard Deviation: 1096.88 Rating A-2

| Mix Design Number                            | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |                      |             |
|----------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|----------------------|-------------|
| Data Slump Greater than or equal to 2 inches |                                                                          |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1)          | Factor (K2) |
| 2100409-PCC                                  | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 3/20/2024    | 564                    | 564                    | 29                                                              | 3000                 | 1.503                | 3.016       |
|                                              |                                                                          |              |                        |                        | Standard Deviation (s)                                          | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)  |
|                                              |                                                                          |              |                        |                        | 616.44                                                          | 3926.51              | < 4464.83            | < 4859.18   |
|                                              |                                                                          |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |                      |             |

| Mix Design Number                            | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |                      |             |
|----------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|----------------------|-------------|
| Data Slump Greater than or equal to 2 inches |                                                                          |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1)          | Factor (K2) |
| 2301618-PCC                                  | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 08/11/2026   | 564                    | 564                    | 62                                                              | 3000                 | 1.5                  | 3           |
|                                              |                                                                          |              |                        |                        | Standard Deviation (s)                                          | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)  |
|                                              |                                                                          |              |                        |                        | 532.79                                                          | 3799.18              | < 4495               | < 4598.37   |
|                                              |                                                                          |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |                      |             |



### *PCC Plant Evaluation with Cement Factors*

**District:** District 04      **Facility:** F-CRH2.01.601      Central Supply - Saltwell      **Expiration Date:** 08/24/2025  
**Last Inspection:** 02/24/2025      **Sticker Expires:** 08/24/2025      **Standard Deviation:** 1249.08      **Rating**    A-2

| Mix Design Number                                               | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                      |             |             |                        |                      |                      |                  |
|-----------------------------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|----------------------|------------------|
| Data Slump Greater than or equal to 2 inches                    |                                                                          |              |                        |                        | Pieces of Data                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K1s)           | (Fc+K1s)-X /200) |
| 2301317-PCC                                                     | 601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM | 5/15/2026    | 618                    | 665                    | 18                                              | 4000                 | 1.533       | 3.175       | 1027.18                | 5286.11              | < -2425.33           | = 47             |
| INCREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26    |                                                                          |              |                        |                        |                                                 |                      |             |             |                        |                      |                      |                  |
| Mix Design Number                                               | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                      |             |             |                        |                      |                      |                  |
| Data Slump Greater than or equal to 2 inches                    |                                                                          |              |                        |                        | Pieces of Data                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)       |
| 2301318-PCC                                                     | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 5/16/2026    | 524                    | 524                    | 74                                              | 3000                 | 1.5         | 3           | 742.6                  | 4113.9               | < 4484.59            | < 5227.8         |
| MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                                                                          |              |                        |                        |                                                 |                      |             |             |                        |                      |                      |                  |
| Mix Design Number                                               | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                      |             |             |                        |                      |                      |                  |
| Data Slump Greater than or equal to 2 inches                    |                                                                          |              |                        |                        | Pieces of Data                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)       |
| 2301360-PCC                                                     | 601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM | 6/23/2026    | 592                    | 592                    | 18                                              | 4000                 | 1.533       | 3.175       | 625.54                 | 4958.95              | < 5957.22            | < 5986.09        |
| MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                                                                          |              |                        |                        |                                                 |                      |             |             |                        |                      |                      |                  |



### *PCC Plant Evaluation with Cement Factors*

**District:** District 04      **Facility:** F-CRH2.02.601      Central Supply - Westover      **Expiration Date:**  
**Last Inspection:** 02/24/2025      **Sticker Expires:** 08/24/2025      **Standard Deviation:** 977.25      **Rating** A-2

| Mix Design Number                            | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |            |                      |            |   |         |
|----------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|------------|----------------------|------------|---|---------|
| Data Slump Greater than or equal to 2 inches |                                                                          |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |   |         |
|                                              |                                                                          |              |                        |                        | 27                                                              | 3000                 | 1.507       | 3.034       | 1021.74                | 4539.76    | <                    | 5059.26    | < | 6099.96 |
|                                              |                                                                          |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |            |                      |            |   |         |
| 1434193-PCC                                  | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 3/14/2024    | 545                    | 545                    |                                                                 |                      |             |             |                        |            |                      |            |   |         |
| Mix Design Number                            | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |            |                      |            |   |         |
| Data Slump Greater than or equal to 2 inches |                                                                          |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |   |         |
|                                              |                                                                          |              |                        |                        | 168                                                             | 3000                 | 1.5         | 3           | 727.61                 | 4091.42    | <                    | 4595.48    | < | 5182.83 |
|                                              |                                                                          |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |            |                      |            |   |         |
| 2301359-PCC                                  | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 06/23/2026   | 524                    | 524                    |                                                                 |                      |             |             |                        |            |                      |            |   |         |
| Mix Design Number                            | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |            |                      |            |   |         |
| Data Slump Greater than or equal to 2 inches |                                                                          |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |   |         |
|                                              |                                                                          |              |                        |                        | 23                                                              | 4000                 | 1.515       | 3.081       | 879.05                 | 5331.76    | <                    | 6221.74    | < | 6708.35 |
|                                              |                                                                          |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |            |                      |            |   |         |
| 2301631-PCC                                  | 601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM | 08/25/2026   | 592                    | 592                    |                                                                 |                      |             |             |                        |            |                      |            |   |         |
| Mix Design Number                            | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |            |                      |            |   |         |
| Data Slump Greater than or equal to 2 inches |                                                                          |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |   |         |
|                                              |                                                                          |              |                        |                        | 39                                                              | 4000                 | 1.5         | 3           | 774.94                 | 5162.41    | <                    | 5434.36    | < | 6324.82 |
|                                              |                                                                          |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |            |                      |            |   |         |
| 2301632-PCC                                  | 601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM | 08/25/2026   | 618                    | 618                    |                                                                 |                      |             |             |                        |            |                      |            |   |         |



### *PCC Plant Evaluation with Cement Factors*

District: District 04

Facility: F-RDR1.601

R.D.R. Concrete - Clarksburg

Expiration Date:

Last Inspection: 03/24/2025

Sticker Expires: 09/24/2025

Standard Deviation: 1242.24

Rating A-2

| Mix Design Number                                                                                                                                                  | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|----------------------|------------------|
| <b>Data Slump Greater than or equal to 2 inches</b><br>2300367-PCC 601.003.008.02 Concrete, Class DC, With Fly Ash, Slag Cement, Natural SCM<br>02/10/2023705775.5 |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K1s)           | (Fc+K1s)-X /200) |
|                                                                                                                                                                    |                              |              |                        |                        | 12                                                              | 4500                 | 1.576       | 3.429       | 687.4                  | 5126.67              | < -3416.66           | = 70.5           |
|                                                                                                                                                                    |                              |              |                        |                        | INCREASE CEMENT FACTOR BY 70.5 PER SECTION 3.3 OF MP 711.03.26  |                      |             |             |                        |                      |                      |                  |
| Mix Design Number                                                                                                                                                  | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |
| <b>Data Slump Greater than or equal to 2 inches</b><br>2300368-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM<br>2/17/2026564564     |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)       |
|                                                                                                                                                                    |                              |              |                        |                        | 172                                                             | 3000                 | 1.5         | 3           | 576.35                 | 3864.52              | < 4570.12            | < 4729.05        |
|                                                                                                                                                                    |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                  |
| Mix Design Number                                                                                                                                                  | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |
| <b>Data Slump Greater than or equal to 2 inches</b><br>2301648-PCC 501.003.001.02 Concrete, Pavement, With Fly Ash, Slag Cement, Natural SCM<br>02/17/2026564564   |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)       |
|                                                                                                                                                                    |                              |              |                        |                        | 14                                                              | 3000                 | 1.557       | 3.313       | 530.21                 | 3825.54              | < 4364.29            | < 4756.59        |
|                                                                                                                                                                    |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                  |
| Mix Design Number                                                                                                                                                  | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |
| <b>Data Slump Greater than or equal to 2 inches</b><br>2400628-PCC 601.003.003.03 Concrete, Class B, Modified Strength<br>06/26/2024639592                         |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s)           | X-(Fc+K2s)/200)  |
|                                                                                                                                                                    |                              |              |                        |                        | 19                                                              | 3000                 | 1.528       | 3.151       | 728.6                  | 7860                 | > 5295.82            | = 47             |
|                                                                                                                                                                    |                              |              |                        |                        | DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26    |                      |             |             |                        |                      |                      |                  |



### *PCC Plant Evaluation with Cement Factors*

|                                    |                                    |                                       |               |                         |
|------------------------------------|------------------------------------|---------------------------------------|---------------|-------------------------|
| <b>District:</b> District 05       | <b>Facility:</b> F-TBH1.601        | Thomas, Bennet & Hunter - Martinsburg |               | <b>Expiration Date:</b> |
| <b>Last Inspection:</b> 03/10/2025 | <b>Sticker Expires:</b> 09/10/2025 | <b>Standard Deviation:</b> 794.73     | <b>Rating</b> | A-2                     |

| Mix Design Number                                            | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                             |                    |                    |                               |                             |                   |                         |
|--------------------------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-------------------------------------------------|-----------------------------|--------------------|--------------------|-------------------------------|-----------------------------|-------------------|-------------------------|
| <b>Data Slump Greater than or equal to 2 inches</b>          |                                                                          |              |                        |                        | <b>Pieces of Data</b>                           | <b>Design Strength (fc)</b> | <b>Factor (K1)</b> | <b>Factor (K2)</b> | <b>Standard Deviation (s)</b> | <b>Average Strength (X)</b> | <b>(Fc + K2s)</b> | <b>X- (Fc+K2s)/200)</b> |
| 2000432-PCC                                                  | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 6/23/2022    | 564                    | 517                    | 308                                             | 3000                        | 1.5                | 3                  | 663.06                        | 6004.29                     | > 4989.18         | = 47                    |
| DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26 |                                                                          |              |                        |                        |                                                 |                             |                    |                    |                               |                             |                   |                         |
| Mix Design Number                                            | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                             |                    |                    |                               |                             |                   |                         |
| <b>Data Slump Greater than or equal to 2 inches</b>          |                                                                          |              |                        |                        | <b>Pieces of Data</b>                           | <b>Design Strength (fc)</b> | <b>Factor (K1)</b> | <b>Factor (K2)</b> | <b>Standard Deviation (s)</b> | <b>Average Strength (X)</b> | <b>(Fc + K2s)</b> | <b>X- (Fc+K2s)/200)</b> |
| 2300372-PCC                                                  | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 3/7/2026     | 564                    | 517                    | 123                                             | 3000                        | 1.5                | 3                  | 657.22                        | 5844.88                     | > 4971.66         | = 47                    |
| DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26 |                                                                          |              |                        |                        |                                                 |                             |                    |                    |                               |                             |                   |                         |
| Mix Design Number                                            | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                             |                    |                    |                               |                             |                   |                         |
| <b>Data Slump Less than 2 inches</b>                         |                                                                          |              |                        |                        | <b>Pieces of Data</b>                           | <b>Design Strength (fc)</b> | <b>Factor (K1)</b> | <b>Factor (K2)</b> | <b>Standard Deviation (s)</b> | <b>Average Strength (X)</b> | <b>(Fc + K2s)</b> | <b>X- (Fc+K2s)/200)</b> |
| 2300372-PCC                                                  | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 3/7/2026     | 564                    | 517                    | 17                                              | 3000                        | 1.538              | 3.202              | 670.91                        | 6751.76                     | > 5148.25         | = 47                    |
| DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26 |                                                                          |              |                        |                        |                                                 |                             |                    |                    |                               |                             |                   |                         |



### *PCC Plant Evaluation with Cement Factors*

**District:** District 05      **Facility:** F-FMI4.601      Fairfax Materials - PCC - Scherr USE THIS FACILITY      **Expiration Date:**  
**Last Inspection:** 10/17/2024      **Sticker Expires:** 04/17/2025      **Standard Deviation:** 1172.01      **Rating**    A-2

| Mix Design Number                                                                                                                           | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                |                      |             |             |                        |                      |            |         |                  |      |
|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------|------------------------|------------------------|----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|------------|---------|------------------|------|
| <b>Data Slump Greater than or equal to 2 inches</b><br>1463275-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM |                              |              |                        |                        | Pieces of Data                                                 | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s) |         | X- (Fc+K2s)/200) |      |
|                                                                                                                                             |                              |              |                        |                        | 13                                                             | 3000                 | 1.565       | 3.365       | 655.06                 | 5503.85              | >          | 5204.28 | =                | 23.5 |
|                                                                                                                                             |                              |              |                        |                        | DECREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |            |         |                  |      |



### *PCC Plant Evaluation with Cement Factors*

**Expiration Date:**

| Mix Design Number                                                                                              | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |
|----------------------------------------------------------------------------------------------------------------|------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|----------------------|------------------|
| Data Slump Greater than or equal to 2 inches<br>2301596-PCC 601.003.005.01 Concrete, Class D - Straight Cement |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s)           | X- (Fc+K2s)/200) |
|                                                                                                                |                              |              |                        |                        | 21                                                              | 2000                 | 1.521       | 3.112       | 534.24                 | 3987.14              | > 3662.55            | = 47             |
|                                                                                                                |                              |              |                        |                        | DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26    |                      |             |             |                        |                      |                      |                  |
| Mix Design Number                                                                                              | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |
| Data Slump Greater than or equal to 2 inches<br>2301598-PCC 601.003.002.01 Concrete, Class K - Straight Cement |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)       |
|                                                                                                                |                              |              |                        |                        | 30                                                              | 4000                 | 1.501       | 3.008       | 626.01                 | 4939.64              | < 5226.67            | < 5883.04        |
|                                                                                                                |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                  |



### *PCC Plant Evaluation with Cement Factors*

**District:** District 06      **Facility:** F-WIC1.601      Weirton Ice & Coal - Weirton      **Expiration Date:**  
**Last Inspection:** 03/14/2025      **Sticker Expires:** 09/14/2025      **Standard Deviation:** 807.37      **Rating** A-2

| Mix Design Number                                                                                                     | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->              |                      |             |             |                        |                      |            |                  |
|-----------------------------------------------------------------------------------------------------------------------|------------------------------|--------------|------------------------|------------------------|--------------------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|------------|------------------|
| <b>Data Slump Greater than or equal to 2 inches</b><br>2301349-PCC 601.003.003.01 Concrete, Class B - Straight Cement |                              |              |                        |                        | Pieces of Data                                               | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s) | X- (Fc+K2s)/200) |
|                                                                                                                       |                              |              |                        |                        | 75                                                           | 3000                 | 1.5         | 3           | 726.27                 | 6065.87              | > 5178.81  | = 47             |
|                                                                                                                       |                              |              |                        |                        | DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |            |                  |
| Mix Design Number                                                                                                     | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->              |                      |             |             |                        |                      |            |                  |
| <b>Data Slump Greater than or equal to 2 inches</b><br>2302488-PCC 601.003.002.01 Concrete, Class K - Straight Cement |                              |              |                        |                        | Pieces of Data                                               | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s) | X- (Fc+K2s)/200) |
|                                                                                                                       |                              |              |                        |                        | 22                                                           | 4000                 | 1.518       | 3.096       | 612.49                 | 7060                 | > 5896.27  | = 47             |
|                                                                                                                       |                              |              |                        |                        | DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |            |                  |



### *PCC Plant Evaluation with Cement Factors*

|                                    |                                    |                                           |               |                         |
|------------------------------------|------------------------------------|-------------------------------------------|---------------|-------------------------|
| <b>District:</b> District 06       | <b>Facility:</b> F-ABL1.601        | A.B.&L. Concrete & Supply - Shadyside, OH |               | <b>Expiration Date:</b> |
| <b>Last Inspection:</b> 11/27/2024 | <b>Sticker Expires:</b> 05/27/2025 | <b>Standard Deviation:</b> 2262.85        | <b>Rating</b> | A-2                     |

| Mix Design Number                                                                                                                    | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|----------------------|------------------|---|---------|
| Data Slump Greater than or equal to 2 inches<br>2300374-PCC 601.003.003.01 Concrete, Class B - Straight Cement                       |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)       |   |         |
|                                                                                                                                      |                              |              |                        |                        | 65                                                              | 3000                 | 1.5         | 3           | 612.26                 | 3918.39              | <                    | 4594             | < | 4836.78 |
|                                                                                                                                      |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                  |   |         |
| Mix Design Number                                                                                                                    | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
| Data Slump Greater than or equal to 2 inches<br>2300376-PCC 601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s)           | X- (Fc+K2s)/200) |   |         |
|                                                                                                                                      |                              |              |                        |                        | 11                                                              | 4000                 | 1.588       | 3.51        | 732.35                 | 6632.73              | >                    | 6570.55          | = | 0       |
|                                                                                                                                      |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                  |   |         |
| Mix Design Number                                                                                                                    | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
| Data Slump Greater than or equal to 2 inches<br>2300377-PCC 601.003.002.01 Concrete, Class K - Straight Cement                       |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)       |   |         |
|                                                                                                                                      |                              |              |                        |                        | 13                                                              | 4000                 | 1.565       | 3.365       | 870.91                 | 5362.97              | <                    | 5448.46          | < | 6930.61 |
|                                                                                                                                      |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                  |   |         |



### *PCC Plant Evaluation with Cement Factors*

**District:** District 06      **Facility:** F-HMX2.601      Heidelberg - New Martinsville      **Expiration Date:**  
**Last Inspection:** 03/11/2025      **Sticker Expires:** 09/11/2025      **Standard Deviation:** 1084.81      **Rating** A-2

| Mix Design Number                            | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |            |   |                      |   |            |
|----------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|------------|---|----------------------|---|------------|
|                                              |                                                                          |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) |   | Average Strength (X) |   | (Fc + K2s) |
| Data Slump Greater than or equal to 2 inches |                                                                          |              |                        |                        |                                                                 |                      |             |             |                        |            |   |                      |   |            |
| 2300388-PCC                                  | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 4/7/2026     | 564                    | 564                    | 45                                                              | 3000                 | 1.5         | 3           | 765.75                 | 4148.62    | < | 4541.78              | < | 5297.25    |
|                                              |                                                                          |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |            |   |                      |   |            |



### *PCC Plant Evaluation with Cement Factors*

**District:** District 06      **Facility:** F-HMX4.601      Heidelberg - McMechen      **Expiration Date:**  
**Last Inspection:** 03/11/2025      **Sticker Expires:** 09/11/2025      **Standard Deviation:** 1167.94      **Rating** A-2

| Mix Design Number                                               | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                      |             |             |                        |                      |                      |                  |
|-----------------------------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|----------------------|------------------|
| Data Slump Greater than or equal to 2 inches                    |                                                                          |              |                        |                        | Pieces of Data                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)       |
| 2000471-PCC                                                     | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 7/1/2023     | 545                    | 545                    | 41                                              | 3000                 | 1.5         | 3           | 633.07                 | 3949.6               | < 4751.95            | < 4899.21        |
| MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                                                                          |              |                        |                        |                                                 |                      |             |             |                        |                      |                      |                  |
| Mix Design Number                                               | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                      |             |             |                        |                      |                      |                  |
| Data Slump Greater than or equal to 2 inches                    |                                                                          |              |                        |                        | Pieces of Data                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)       |
| 2300389-PCC                                                     | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 4/7/2026     | 564                    | 564                    | 24                                              | 3000                 | 1.513       | 3.067       | 841.34                 | 4272.95              | < 4654.17            | < 5580.39        |
| MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                                                                          |              |                        |                        |                                                 |                      |             |             |                        |                      |                      |                  |
| Mix Design Number                                               | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                      |             |             |                        |                      |                      |                  |
| Data Slump Greater than or equal to 2 inches                    |                                                                          |              |                        |                        | Pieces of Data                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K1s)           | (Fc+K1s)-X /200) |
| 2300391-PCC                                                     | 601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM | 4/11/2026    | 658                    | 728.5                  | 10                                              | 4000                 | 1.604       | 3.615       | 608.99                 | 4444                 | < -3023.18           | = 70.5           |
| INCREASE CEMENT FACTOR BY 70.5 PER SECTION 3.3 OF MP 711.03.26  |                                                                          |              |                        |                        |                                                 |                      |             |             |                        |                      |                      |                  |



### *PCC Plant Evaluation with Cement Factors*

**District:** District 07      **Facility:** F-CRH2.04.601      Central Supply - Gassaway      **Expiration Date:**  
**Last Inspection:** 02/27/2025      **Sticker Expires:** 08/27/2025      **Standard Deviation:** 1345.10      **Rating** A-2

| Mix Design Number                                                                                                                    | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |            |                      |            |   |         |
|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|------------|----------------------|------------|---|---------|
| Data Slump Greater than or equal to 2 inches<br>1434202-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |   |         |
|                                                                                                                                      |                              |              |                        |                        | 11                                                              | 3000                 | 1.588       | 3.51        | 821.86                 | 4305.11    | <                    | 4765.45    | < | 5884.73 |
|                                                                                                                                      |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |            |                      |            |   |         |
| Mix Design Number                                                                                                                    | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |            |                      |            |   |         |
| Data Slump Greater than or equal to 2 inches<br>2301321-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |   |         |
|                                                                                                                                      |                              |              |                        |                        | 58                                                              | 3000                 | 1.5         | 3           | 837.83                 | 4256.74    | <                    | 4702.59    | < | 5513.49 |
|                                                                                                                                      |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |            |                      |            |   |         |
| Mix Design Number                                                                                                                    | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |            |                      |            |   |         |
| Data Slump Greater than or equal to 2 inches<br>2301344-PCC 601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |   |         |
|                                                                                                                                      |                              |              |                        |                        | 22                                                              | 4000                 | 1.518       | 3.096       | 623.58                 | 4946.59    | <                    | 5111.82    | < | 5930.6  |
|                                                                                                                                      |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |            |                      |            |   |         |
| Mix Design Number                                                                                                                    | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |            |                      |            |   |         |
| Data Slump Greater than or equal to 2 inches<br>2302451-PCC 679.002.002.2 Concrete, Microsilica                                      |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |   |         |
|                                                                                                                                      |                              |              |                        |                        | 11                                                              | 4000                 | 1.588       | 3.51        | 1208.35                | 5918.86    | <                    | 6878.18    | < | 8241.31 |
|                                                                                                                                      |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |            |                      |            |   |         |



### *PCC Plant Evaluation with Cement Factors*

**District:** District 07      **Facility:** F-CRH2.06.601      Central Supply - Buckhannon      **Expiration Date:**  
**Last Inspection:** 02/25/2025      **Sticker Expires:** 08/25/2025      **Standard Deviation:** 984.26      **Rating** A-2

| Mix Design Number                            | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |            |                      |            |   |        |
|----------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|------------|----------------------|------------|---|--------|
| Data Slump Greater than or equal to 2 inches |                                                                          |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |   |        |
|                                              |                                                                          |              |                        |                        | 18                                                              | 3000                 | 1.533       | 3.175       | 648.22                 | 3993.72    | <                    | 4756.11    | < | 5058.1 |
|                                              |                                                                          |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |            |                      |            |   |        |
| 1434200-PCC                                  | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 3/5/2026     | 545                    | 545                    |                                                                 |                      |             |             |                        |            |                      |            |   |        |

| Mix Design Number                            | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |            |                      |            |   |         |
|----------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|------------|----------------------|------------|---|---------|
| Data Slump Greater than or equal to 2 inches |                                                                          |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |   |         |
|                                              |                                                                          |              |                        |                        | 44                                                              | 3000                 | 1.5         | 3           | 739.99                 | 4109.99    | <                    | 4545.23    | < | 5219.97 |
|                                              |                                                                          |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |            |                      |            |   |         |
| 2301319-PCC                                  | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 5/19/2026    | 524                    | 524                    |                                                                 |                      |             |             |                        |            |                      |            |   |         |

| Mix Design Number                            | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |            |                      |            |   |        |
|----------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|------------|----------------------|------------|---|--------|
| Data Slump Greater than or equal to 2 inches |                                                                          |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |   |        |
|                                              |                                                                          |              |                        |                        | 22                                                              | 4000                 | 1.518       | 3.096       | 759.85                 | 5153.45    | <                    | 5278.18    | < | 6352.5 |
|                                              |                                                                          |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |            |                      |            |   |        |
| 2301342-PCC                                  | 601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM | 5/23/2026    | 618                    | 618                    |                                                                 |                      |             |             |                        |            |                      |            |   |        |



*West Virginia*  
*Department of Transportation*

04/03/2025

***PCC Plant Evaluation with Cement Factors***

**District:** District 07

**Facility:** F-ACE1.701

Ace Materials - Buckhannon

**Expiration Date:**

**Last Inspection:** 12/03/2024

**Sticker Expires:** 06/03/2025

**Standard Deviation:** 443.33

**Rating** A-2

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### *PCC Plant Evaluation with Cement Factors*

**Rating** B

| Mix Design Number                                               | Material Code / Class of Mix                       | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                      |             |             |                        |            |                      |            |
|-----------------------------------------------------------------|----------------------------------------------------|--------------|------------------------|------------------------|-------------------------------------------------|----------------------|-------------|-------------|------------------------|------------|----------------------|------------|
|                                                                 |                                                    |              |                        |                        | Pieces of Data                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |
| <b>Data Slump Greater than or equal to 2 inches</b>             |                                                    |              |                        |                        |                                                 |                      |             |             |                        |            |                      |            |
| 1463273-PCC                                                     | 601.003.003.01 Concrete, Class B - Straight Cement | 11/13/2024   | 564                    | 564                    | 12                                              | 3000                 | 1.576       | 3.429       | 769.88                 | 4213.33    | < 4795               | < 5639.92  |
| MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                                                    |              |                        |                        |                                                 |                      |             |             |                        |            |                      |            |



### *PCC Plant Evaluation with Cement Factors*

**Expiration Date:**

| Mix Design Number                                                                                                                    | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|----------------------|------------------|---|---------|
| Data Slump Greater than or equal to 2 inches<br>1434201-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)       |   |         |
|                                                                                                                                      |                              |              |                        |                        | 10                                                              | 3000                 | 1.604       | 3.615       | 663.65                 | 4064.49              | <                    | 4734             | < | 5399.09 |
|                                                                                                                                      |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                  |   |         |
| Mix Design Number                                                                                                                    | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
| Data Slump Greater than or equal to 2 inches<br>2301312-PCC 601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s)           | X-(Fc+K2s)/200)  |   |         |
|                                                                                                                                      |                              |              |                        |                        | 20                                                              | 4000                 | 1.525       | 3.13        | 726.54                 | 6466                 | >                    | 6274.07          | = | 23.5    |
|                                                                                                                                      |                              |              |                        |                        | DECREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26  |                      |             |             |                        |                      |                      |                  |   |         |
| Mix Design Number                                                                                                                    | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
| Data Slump Greater than or equal to 2 inches<br>2301320-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K1s)           | (Fc+K1s)-X /200) |   |         |
|                                                                                                                                      |                              |              |                        |                        | 30                                                              | 3000                 | 1.501       | 3.008       | 1051.62                | 4525                 | <                    | -1421.52         | = | 23.5    |
|                                                                                                                                      |                              |              |                        |                        | INCREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26  |                      |             |             |                        |                      |                      |                  |   |         |
| Mix Design Number                                                                                                                    | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
| Data Slump Greater than or equal to 2 inches<br>2301343-PCC 601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K1s)           | (Fc+K1s)-X /200) |   |         |
|                                                                                                                                      |                              |              |                        |                        | 10                                                              | 4000                 | 1.604       | 3.615       | 1743.3                 | 4958                 | <                    | -1203.75         | = | 235     |
|                                                                                                                                      |                              |              |                        |                        | INCREASE CEMENT FACTOR BY 235 PER SECTION 3.3 OF MP 711.03.26   |                      |             |             |                        |                      |                      |                  |   |         |
| Mix Design Number                                                                                                                    | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
| Data Slump Greater than or equal to 2 inches<br>2301613-PCC 601.003.001.02 Concrete, Class A, With Fly Ash, Slag Cement. Natural SCM |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)       |   |         |
|                                                                                                                                      |                              |              |                        |                        | 13                                                              | 3500                 | 1.565       | 3.365       | 1221.53                | 5411.69              | <                    | 6523.85          | < | 7610.45 |
|                                                                                                                                      |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                  |   |         |



### *PCC Plant Evaluation with Cement Factors*

**Expiration Date:**

**Rating B**

| Mix Design Number                                                                                                                   | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|----------------------|------------------|---|---------|
| Data Slump Greater than or equal to 2 inches<br>2100542-PCC 601.003.003.01 Concrete, Class B - Straight Cement<br>11/13/2024564517  |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s)           | X- (Fc+K2s)/200) |   |         |
|                                                                                                                                     |                              |              |                        |                        | 20                                                              | 3000                 | 1.525       | 3.13        | 398.92                 | 4733                 | >                    | 4248.62          | = | 47      |
|                                                                                                                                     |                              |              |                        |                        | DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26    |                      |             |             |                        |                      |                      |                  |   |         |
| Mix Design Number                                                                                                                   | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
| Data Slump Greater than or equal to 2 inches<br>2100548-PCC 601.003.008.01 Concrete, Class DC - Straight Cement<br>10/22/2026705705 |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)       |   |         |
|                                                                                                                                     |                              |              |                        |                        | 74                                                              | 4500                 | 1.5         | 3           | 436.51                 | 5154.77              | <                    | 5587.84          | < | 5809.53 |
|                                                                                                                                     |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                  |   |         |
| Mix Design Number                                                                                                                   | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
| Data Slump Greater than or equal to 2 inches<br>2100840-PCC 601.003.003.03 Concrete, Class B, Modified Strength<br>11/13/2024555508 |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s)           | X- (Fc+K2s)/200) |   |         |
|                                                                                                                                     |                              |              |                        |                        | 228                                                             | 3000                 | 1.5         | 3           | 440.05                 | 5194.65              | >                    | 4320.15          | = | 47      |
|                                                                                                                                     |                              |              |                        |                        | DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26    |                      |             |             |                        |                      |                      |                  |   |         |
| Mix Design Number                                                                                                                   | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
| Data Slump Greater than or equal to 2 inches<br>2200183-PCC 601.003.003.03 Concrete, Class B, Modified Strength<br>4/7/2027564517   |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s)           | X- (Fc+K2s)/200) |   |         |
|                                                                                                                                     |                              |              |                        |                        | 176                                                             | 3000                 | 1.5         | 3           | 407.91                 | 4908.64              | >                    | 4223.73          | = | 47      |
|                                                                                                                                     |                              |              |                        |                        | DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26    |                      |             |             |                        |                      |                      |                  |   |         |
| Mix Design Number                                                                                                                   | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
| Data Slump Greater than or equal to 2 inches<br>2400630-PCC 601.003.003.03 Concrete, Class B, Modified Strength<br>05/22/2027693646 |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s)           | X- (Fc+K2s)/200) |   |         |
|                                                                                                                                     |                              |              |                        |                        | 11                                                              | 3000                 | 1.588       | 3.51        | 589.97                 | 6304.55              | >                    | 5070.79          | = | 47      |
|                                                                                                                                     |                              |              |                        |                        | DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26    |                      |             |             |                        |                      |                      |                  |   |         |



### *PCC Plant Evaluation with Cement Factors*

**District:** District 09      **Facility:** F-CRH2.11.601      Central Supply - Alta      **Expiration Date:**  
**Last Inspection:** 11/06/2024      **Sticker Expires:** 05/06/2025      **Standard Deviation:** 1322.96      **Rating**    A-2

| Mix Design Number                            | Material Code / Class of Mix                                             | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |            |   |                      |   |            |
|----------------------------------------------|--------------------------------------------------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|------------|---|----------------------|---|------------|
| Data Slump Greater than or equal to 2 inches |                                                                          |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) |   | Average Strength (X) |   | (Fc + K2s) |
|                                              |                                                                          |              |                        |                        | 13                                                              | 3000                 | 1.565       | 3.365       | 779.39                 | 4219.75    | < | 4812.31              | < | 5622.65    |
|                                              |                                                                          |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |            |   |                      |   |            |
| 2200110-PCC                                  | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 04/01/2025   | 564                    | 564                    |                                                                 |                      |             |             |                        |            |   |                      |   |            |



### *PCC Plant Evaluation with Cement Factors*

**District:** District 10      **Facility:** F-CRH2.09.601      Central Supply - Princeton      **Expiration Date:**  
**Last Inspection:** 11/12/2024      **Sticker Expires:** 05/12/2025      **Standard Deviation:** 1221.20      **Rating** A-2

| Mix Design Number                                                                                                                     | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                 |   |         |
|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|----------------------|-----------------|---|---------|
| Data Slump Greater than or equal to 2 inches<br>2103804-PCC 601.003.003.03 Concrete, Class B, Modified Strength                       |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)      |   |         |
|                                                                                                                                       |                              |              |                        |                        | 10                                                              | 3000                 | 1.604       | 3.615       | 641.99                 | 4029.75              | <                    | 4998            | < | 5320.79 |
|                                                                                                                                       |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                 |   |         |
| Mix Design Number                                                                                                                     | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                 |   |         |
| Data Slump Greater than or equal to 2 inches<br>2200112-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM  |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)      |   |         |
|                                                                                                                                       |                              |              |                        |                        | 160                                                             | 3000                 | 1.5         | 3           | 605.98                 | 3908.97              | <                    | 4351.88         | < | 4817.94 |
|                                                                                                                                       |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                 |   |         |
| Mix Design Number                                                                                                                     | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                 |   |         |
| Data Slump Greater than or equal to 2 inches<br>2200142-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM  |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)      |   |         |
|                                                                                                                                       |                              |              |                        |                        | 96                                                              | 3000                 | 1.5         | 3           | 675.67                 | 4013.5               | <                    | 4472.92         | < | 5027.01 |
|                                                                                                                                       |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                 |   |         |
| Mix Design Number                                                                                                                     | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                 |   |         |
| Data Slump Greater than or equal to 2 inches<br>2200156-PCC 601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM  |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s)           | X-(Fc+K2s)/200) |   |         |
|                                                                                                                                       |                              |              |                        |                        | 10                                                              | 4000                 | 1.604       | 3.615       | 317.56                 | 6627                 | >                    | 5147.98         | = | 47      |
|                                                                                                                                       |                              |              |                        |                        | DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26    |                      |             |             |                        |                      |                      |                 |   |         |
| Mix Design Number                                                                                                                     | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                 |   |         |
| Data Slump Greater than or equal to 2 inches<br>2200161-PCC 601.003.008.02 Concrete, Class DC, With Fly Ash, Slag Cement, Natural SCM |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)      |   |         |
|                                                                                                                                       |                              |              |                        |                        | 11                                                              | 4500                 | 1.588       | 3.51        | 888.33                 | 5910.67              | <                    | 7296.36         | < | 7618.04 |
|                                                                                                                                       |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                 |   |         |
| Mix Design Number                                                                                                                     | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                 |   |         |



### *PCC Plant Evaluation with Cement Factors*

| Data Slump Less than 2 inches                                |                                                                          |          |     |     | Pieces of Data | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s) | X-(Fc+K2s)/200) |
|--------------------------------------------------------------|--------------------------------------------------------------------------|----------|-----|-----|----------------|----------------------|-------------|-------------|------------------------|----------------------|------------|-----------------|
| 2200112-PCC                                                  | 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM | 4/4/2025 | 564 | 517 | 34             | 3000                 | 1.5         | 3           | 429.03                 | 5307.65              | > 4287.09  | = 47            |
| DECREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26 |                                                                          |          |     |     |                |                      |             |             |                        |                      |            |                 |



### *PCC Plant Evaluation with Cement Factors*

**District:** District 10      **Facility:** F-CRH2.07.601      Central Supply - Mabscott      **Expiration Date:**  
**Last Inspection:** 11/07/2024      **Sticker Expires:** 05/07/2025      **Standard Deviation:** 1638.43      **Rating** A-2

| Mix Design Number                                                                                                                    | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|----------------------|------------------|---|---------|
| Data Slump Greater than or equal to 2 inches<br>2200115-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)       |   |         |
|                                                                                                                                      |                              |              |                        |                        | 12                                                              | 3000                 | 1.576       | 3.429       | 458.3                  | 3722.28              | <                    | 4257.5           | < | 4571.51 |
|                                                                                                                                      |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                  |   |         |
| Mix Design Number                                                                                                                    | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
| Data Slump Greater than or equal to 2 inches<br>2301305-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s)           | X- (Fc+K2s)/200) |   |         |
|                                                                                                                                      |                              |              |                        |                        | 34                                                              | 3000                 | 1.5         | 3           | 557.41                 | 4816.47              | >                    | 4672.23          | = | 23.5    |
|                                                                                                                                      |                              |              |                        |                        | DECREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26  |                      |             |             |                        |                      |                      |                  |   |         |
| Mix Design Number                                                                                                                    | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
| Data Slump Greater than or equal to 2 inches<br>2301306-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)       |   |         |
|                                                                                                                                      |                              |              |                        |                        | 174                                                             | 3000                 | 1.5         | 3           | 513.03                 | 3769.54              | <                    | 4534.37          | < | 4539.09 |
|                                                                                                                                      |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                  |   |         |
| Mix Design Number                                                                                                                    | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |                      |                  |   |         |
| Data Slump Greater than or equal to 2 inches<br>2301309-PCC 601.003.002.02 Concrete, Class K, With Fly Ash, Slag Cement, Natural SCM |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s)           | Average Strength (X) | (Fc + K2s)       |   |         |
|                                                                                                                                      |                              |              |                        |                        | 14                                                              | 4000                 | 1.557       | 3.313       | 725.76                 | 5130.01              | <                    | 5463.57          | < | 6404.44 |
|                                                                                                                                      |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |                      |                  |   |         |



### *PCC Plant Evaluation with Cement Factors*

|                                    |                                    |                                   |                         |
|------------------------------------|------------------------------------|-----------------------------------|-------------------------|
| <b>District:</b> District 10       | <b>Facility:</b> F-JRM1.601        | Jowar Ready Mix - leager          | <b>Expiration Date:</b> |
| <b>Last Inspection:</b> 03/17/2025 | <b>Sticker Expires:</b> 09/17/2025 | <b>Standard Deviation:</b> 939.86 | <b>Rating</b> A-2       |

| Mix Design Number                                                                                                                     | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |            |                  |   |      |
|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|----------------------|------------|------------------|---|------|
| Data Slump Greater than or equal to 2 inches<br>1463341-PCC 601.003.003.02 Concrete, Class B, With Fly Ash, Slag Cement, Natural SCM  |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s) | X-(Fc+K2s)/200)  |   |      |
|                                                                                                                                       |                              |              |                        |                        | 39                                                              | 3000                 | 1.5         | 3           | 541.61                 | 4672.82              | >          | 4624.83          | = | 0    |
|                                                                                                                                       |                              |              |                        |                        | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |                      |            |                  |   |      |
| Mix Design Number                                                                                                                     | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |            |                  |   |      |
| Data Slump Greater than or equal to 2 inches<br>2000463-PCC 601.003.006.02 Concrete, Class H, With Fly Ash, Slag Cement, Natural SCM  |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K2s) | X-(Fc+K2s)/200)  |   |      |
|                                                                                                                                       |                              |              |                        |                        | 11                                                              | 4000                 | 1.588       | 3.51        | 571.79                 | 6172.73              | >          | 6006.98          | = | 23.5 |
|                                                                                                                                       |                              |              |                        |                        | DECREASE CEMENT FACTOR BY 23.5 PER SECTION 3.3 OF MP 711.03.26  |                      |             |             |                        |                      |            |                  |   |      |
| Mix Design Number                                                                                                                     | Material Code / Class of Mix | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |                      |            |                  |   |      |
| Data Slump Greater than or equal to 2 inches<br>2100841-PCC 601.003.008.02 Concrete, Class DC, With Fly Ash, Slag Cement, Natural SCM |                              |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | Average Strength (X) | (Fc + K1s) | (Fc+K1s)-X /200) |   |      |
|                                                                                                                                       |                              |              |                        |                        | 17                                                              | 4500                 | 1.538       | 3.202       | 1162.12                | 6005.88              | <          | -2712.66         | = | 47   |
|                                                                                                                                       |                              |              |                        |                        | INCREASE CEMENT FACTOR BY 47 PER SECTION 3.3 OF MP 711.03.26    |                      |             |             |                        |                      |            |                  |   |      |



### *PCC Plant Evaluation with Cement Factors*

|                         |                             |                                    |                         |
|-------------------------|-----------------------------|------------------------------------|-------------------------|
| <b>District:</b>        | <b>Facility:</b> F-TRI0.601 | Triton Construction                | <b>Expiration Date:</b> |
| <b>Last Inspection:</b> | <b>Sticker Expires:</b>     | <b>Standard Deviation:</b> 3754.60 | <b>Rating</b> A-2       |

| Mix Design Number                            | Material Code / Class of Mix           | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements ----->                 |                      |             |             |                        |            |   |                      |   |            |
|----------------------------------------------|----------------------------------------|--------------|------------------------|------------------------|-----------------------------------------------------------------|----------------------|-------------|-------------|------------------------|------------|---|----------------------|---|------------|
| Data Slump Greater than or equal to 2 inches |                                        |              |                        |                        | Pieces of Data                                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) |   | Average Strength (X) |   | (Fc + K2s) |
|                                              |                                        |              |                        |                        | 13                                                              | 4000                 | 1.565       | 3.365       | 1445.45                | 6262.13    | < | 7715.38              | < | 8863.94    |
| 1459800-PCC                                  | 679.002.002.1 Concrete, Latex Modified | 7/17/2026    | 354                    | 354                    | MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                      |             |             |                        |            |   |                      |   |            |



### *PCC Plant Evaluation with Cement Factors*

|                         |                             |                                     |                         |
|-------------------------|-----------------------------|-------------------------------------|-------------------------|
| <b>District:</b>        | <b>Facility:</b> F-IVS1.679 | IVS Hydro Demolition - Mobile Plant | <b>Expiration Date:</b> |
| <b>Last Inspection:</b> | <b>Sticker Expires:</b>     | <b>Standard Deviation:</b> 1135.90  | <b>Rating</b> A-2       |

| Mix Design Number                                               | Material Code / Class of Mix           | Expired Date | Approved Cement Factor | Adjusted Cement Factor | <----- Evaluation of Cement Requirements -----> |                      |             |             |                        |            |                      |            |
|-----------------------------------------------------------------|----------------------------------------|--------------|------------------------|------------------------|-------------------------------------------------|----------------------|-------------|-------------|------------------------|------------|----------------------|------------|
|                                                                 |                                        |              |                        |                        | Pieces of Data                                  | Design Strength (fc) | Factor (K1) | Factor (K2) | Standard Deviation (s) | (Fc + K1s) | Average Strength (X) | (Fc + K2s) |
| <b>Data Slump Greater than or equal to 2 inches</b>             |                                        |              |                        |                        |                                                 |                      |             |             |                        |            |                      |            |
| 2200133-PCC                                                     | 679.002.002.1 Concrete, Latex Modified | 4/28/2025    | 658                    | 658                    | 19                                              | 4000                 | 1.528       | 3.151       | 1120.67                | 5712.38    | < 7449.47            | < 7531.23  |
| MAINTAIN CURRENT CEMENT FACTOR, PER SECTION 3.3 OF MP 711.03.26 |                                        |              |                        |                        |                                                 |                      |             |             |                        |            |                      |            |