



2024

## Aggregate Wear Index Determination MTM 112 (A.W.I.)

### Source: 74-0051SG Wilson Pit

*To use this data for Hot Mix Asphalt Mix Design calculation of the Aggregate Wear Index:*

Locate the crush percent of the component in your mix design under the Crush column and enter the AWI for that crush on your design.

If your material crush is in between numbers, round to the nearest 5 or 0.

A 93% crush would use the 95% crush number, a 92% crush would use the 90% crush number.

*If you have any questions about this chart, the data in it or the source information, please contact the Michigan Department of Transportation's Aggregate Quality Unit:*

*[MDOT-AggregateQuality@michigan.gov](mailto:MDOT-AggregateQuality@michigan.gov)*

Crush %	A.W.I.
100	284
95	280
90	277
85	273
80	269
75	266
70	262
65	258
60	254
55	251
50	247
45	243
40	240
35	236
30	232
25	229
20	225
15	221
10	218
5	214
0	210

## 74-051 Historical