



**2024**

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

**Source: 17-0097SG Kinross Huyck**

*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	294
95	291
90	287
85	283
80	279
75	275
70	271
65	268
60	264
55	260
50	256
45	252
40	248
35	245
30	241
25	237
20	233
15	229
10	226
5	222
0	218

**17-097 Historical**