

HMA PLANT MONITOR CHECKLIST

Plant Calibration - Initial Startup

Project Number _____
 Contractor _____
 Plant Monitor _____
 Date _____

		YES	NO
1	HMA plant calibrated with supporting documentation <i>Articles 2001.07, 2001.22; IM 508; C.M. 3.50</i>	<input type="checkbox"/>	<input type="checkbox"/>
2	Contractor Lab qualified with supporting documentation <i>Articles 2520, 2521; IM 208</i>	<input type="checkbox"/>	<input type="checkbox"/>
3	Contractor QMA Technicians possess proper certifications <i>IM's 213, 511, C.M. Appendix 3-4</i>	<input type="checkbox"/>	<input type="checkbox"/>
4	Contractor QM-A Technicians current in IAP program <i>IM 207</i>	<input type="checkbox"/>	<input type="checkbox"/>
5	Contractor Lab using current version of SHADES/Plant Book software <i>IM 511, Iowa DOT Website</i>	<input type="checkbox"/>	<input type="checkbox"/>
6	Project Information (Project No., Mix Design, etc.) correct in Plant Book	<input type="checkbox"/>	<input type="checkbox"/>
7	Contractor Lab equipped to send reports electronically <i>Articles 2520, 2521; IM 511</i>	<input type="checkbox"/>	<input type="checkbox"/>
8	Agency Monitor has sample security supplies <i>IM 205</i>	<input type="checkbox"/>	<input type="checkbox"/>
9	Aggregate/RAM stockpiles properly identified <i>IM 508</i>	<input type="checkbox"/>	<input type="checkbox"/>
10	Aggregate/RAM stockpile locations stable and drainable <i>IM 508</i>	<input type="checkbox"/>	<input type="checkbox"/>
11	Bin Dividers installed to prevent aggregate intermingling <i>IM 508</i>	<input type="checkbox"/>	<input type="checkbox"/>
12	Each RAM source has separate totalizer <i>Articles 2520, 2521; IM 511</i>	<input type="checkbox"/>	<input type="checkbox"/>

COMMENTS AND OBSERVATIONS

_____ Project Monitor

HMA PLANT MONITOR CHECKLIST

Daily Plant Monitoring

Project Number _____
 Contractor _____
 Plant Monitor _____
 Date _____

	YES	NO
1 Aggregate tickets indicate correct materials being used in mix design	<input type="checkbox"/>	<input type="checkbox"/>
2 Asphalt binder tickets indicate proper source and correct PG grade	<input type="checkbox"/>	<input type="checkbox"/>
3 Asphalt binder has correct anti-strip additive and dosage, if required	<input type="checkbox"/>	<input type="checkbox"/>
4 QM-A Technician performing moisture tests on RAM products	<input type="checkbox"/>	<input type="checkbox"/>
5 QM-A Technician providing daily dry RAM totalizer quantities	<input type="checkbox"/>	<input type="checkbox"/>
6 Plant scales, gate settings checked/monitored	<input type="checkbox"/>	<input type="checkbox"/>
7 Aggregate Stockpiles free of contamination, segregation, degradation	<input type="checkbox"/>	<input type="checkbox"/>
8 Aggregate deliveries to correct stockpiles	<input type="checkbox"/>	<input type="checkbox"/>
9 Loader operator working entire face of stockpile	<input type="checkbox"/>	<input type="checkbox"/>
10 Loader tires/tracks not tracking mud into stockpile area	<input type="checkbox"/>	<input type="checkbox"/>
11 Loader operator avoiding getting base material in load	<input type="checkbox"/>	<input type="checkbox"/>
12 Loader operator assuring proper aggregate loadout into proper bin	<input type="checkbox"/>	<input type="checkbox"/>
13 No contamination of aggregate on belt	<input type="checkbox"/>	<input type="checkbox"/>
14 Proper loading of HMA trucks (multiple dump)	<input type="checkbox"/>	<input type="checkbox"/>
15 Approved release agent used - NO DIESEL used as release agent	<input type="checkbox"/>	<input type="checkbox"/>
16 Daily field cores sampled, secured, and tested	<input type="checkbox"/>	<input type="checkbox"/>
17 Daily binder sampling witnessed and sample secured	<input type="checkbox"/>	<input type="checkbox"/>
18 Cold feed aggregate sampling witnessed and secured (if required)	<input type="checkbox"/>	<input type="checkbox"/>
19 Tank stick/flow meter witnessed periodically as required	<input type="checkbox"/>	<input type="checkbox"/>
20 Daily plant report received and reviewed promptly	<input type="checkbox"/>	<input type="checkbox"/>

COMMENTS AND OBSERVATIONS

_____ Project Monitor