



**WORKSHEET FOR DETERMINING MAXIMUM SPECIFIC GRAVITY
 OF BITUMINOUS PAVING MIXTURES
 AASHTO T 209 (BOWL DETERMINATION)**

Project

Source

Where sampled

Quantity represented

Sample of

Lot No.

Sample No.

Sampled by

Date

Tested by

Date

English

Metric

| | | | | | | |
|---|--|--|--|--|--|--|
| Sample Number | | | | | | |
| Location/Station | | | | | | |
| Vacuum Absolute Pressure, mm Hg | | | | | | |
| (A) % Binder by mass of mix | | | | | | |
| (B) Mass of mix and bowl, g | | | | | | |
| (C) Mass of bowl, g | | | | | | |
| (D) Mass of mix (B-C), g | | | | | | |
| (E) Mass of bowl and mix in water at _____, g | | | | | | |
| (F) Mass of bowl in water at _____, g | | | | | | |
| (G) Mass of mix in water at (E-F), g | | | | | | |
| (H) Mass of mix, air dried to constant mass, g | | | | | | |
| (J) Mass of water absorbed by aggregate (H-D), g | | | | | | |
| (K) Volume of mix (D-G+J), mL | | | | | | |
| (L) Maximum specific gravity of mixture (D/K) | | | | | | |
| (M) Unit Weight, | | | | | | |