



## 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,						