



**WORKSHEET FOR DETERMINING MAXIMUM SPECIFIC GRAVITY
 OF BITUMINOUS PAVING MIXTURES
 AASHTO T 209 (FLASK 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 flask, g						
(C) Mass of flask, g						
(D) Mass of mix (B-C), g						
(E) Mass of flask filled with water at _____, g						
(F) Mass of flask filled w/ mix & water at _____, 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+E- F+J), mL						
(L) Maximum specific gravity of mixture (D/K)						
(M) Unit Weight,						