

# VITRITURF

USHIONED SEAMLESS FLOORING SYSTEMS

## Report #4017

**DATE:** August 24, 1994  
**FROM:** Bobby Kahn, Chemist  
**PURPOSE:** Evaluation of Flow Rate of VITRITURF Playground System

### EXPERIMENTAL

A cylinder of a diameter of 2.75 inches and 2.75 inches high was placed on the VITRITURF Playground System.\* The cylinder was filled with a known volume of water and was allowed to flow on the VITRITURF Playground System. The time this took for the water to run through the Playground System was recorded.

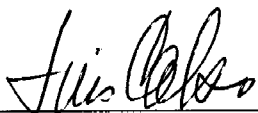
### RESULTS

Area of Cylinder: .042 Sq. Ft.  
Volume of Water: .0625 Gallons  
Time for Water to Dissipate: 10 Seconds

### CONCLUSIONS:

The flow rate of water through the VITRITURF Playground System is .149 gallons per sq. ft. per second.

\*The Playground System was finished with a steel trowel.



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