

## HD-21A Durable Waterborne Traffic Paint

Location: Hwy. 43 at Fox Creek, Little Smoky and near Valleyview

Applied: June 19 and 20 by Lafrentz

Inspected: February 14, 2007

**Rest area approx. 50km south of Valleyview on SBL**



White edge line Retro readings: 53, 56, 58, 48, 57, 58, 68 – **Average: 57**



Skip line Retro readings: 113, 108, 98, 91, 97, 94, 105 –

**Average: 101**



Yellow edge line Retro readings: 44, 41, 42, 50, 53, 44  
Note: readings taken in the middle of the rest area.

**Average: 46**

### SBL at the 2km sign to Fox Creek



White edge line Retro readings: 18, 33, 23, 32, 19, 23 – **Average: 25**



Skip line Retro readings: 41, 57, 59, 33, 45, 49



**Average: 47**



Yellow edge line Retro readings: 23, 22, 31, 29, 27, 24, 25, 22 –



**Average: 30**

**NBL - opposite the 2km sign to Fox Creek on the SBL**



White edge line Retro readings: 11, 12, 15, 19, 16, 18, 17 – **Average: 15**



Skip line Retro readings: 32, 29, 32, 19, 30, 31 – **Average: 29**



Yellow edge line Retro readings: 20, 21, 22, 24, 23, 24, 21 – **Average: 22**

The HD-21A Durable Waterborne paint system appears to look good in some of the areas of highway 43. However, there are some bad areas where the paint has worn badly. The retro-reflection readings are very low, therefore night time reflectance would be a problem.

Repainting of these lines will be required during this coming spring as the durability and retro-reflection on most of this stretch of roadway is not acceptable.

Joe Filice

cc: Roger Skirrow  
Bruce Henderson