

## Howard County Pipe Break Field Data

Location and Contact information			
Date	June 28, 2012	Time	11:00 pm
Crew Leader name	Tom Miller	Crew Leader phone #	410-313-4900
Address			
ADC page	5053	ADC Grid	H-10
Base Map #	18-42	Contract #	24-3359-D

### Soil Type

Type	Check box	Type	Check box
Clay	<input checked="" type="checkbox"/>	Clay/sand	<input type="checkbox"/>
Sand	<input type="checkbox"/>	Blue/gray clay	<input type="checkbox"/>
Silt	<input type="checkbox"/>		<input type="checkbox"/>

### Pipe Type

Type	Check box	Type	Check box
Cast iron	<input type="checkbox"/>	PCCP/Concrete	<input type="checkbox"/>
Ductile iron	<input checked="" type="checkbox"/>	Plastic PVC	<input type="checkbox"/>
Steel	<input type="checkbox"/>	Plastic polyethylene	<input type="checkbox"/>
AC/Transite	<input type="checkbox"/>		<input type="checkbox"/>

\* 8-inch water main  
sustained damage from  
fallen piece of curb.

### Type of Break

Type	Check box	Type	Check box
Circular	<input type="checkbox"/>	Damage by others	<input type="checkbox"/>
Split	<input type="checkbox"/>	Pipe Joint leak	<input type="checkbox"/>
Fitting leak	<input type="checkbox"/>	Valve problem	<input checked="" type="checkbox"/>

### Size of Pipe

Size in inches	6
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Bonnet separation on 6-inch Mueller gate valve. Fractured section of valve body remained attached to the bonnet by the two remaining bonnet bolts. Valve was not repairable and had to be replaced. Suspect mishandling of a poor casting to be the cause. Installed most likely in 1995; as-built date is 2/26/95.