STREAM ID S-M3			STREAM NA	STREAM NAME UNT to Hungard Creek			
CLIENT MVP			PROJECT N	PROJECT NAME MVP			
LAT 37.693444 LONG -80.734855				DATE 08/10/2016 COUNTY Summers			
INVESTIGATORS J. Cook, S. Pilcher, K. Pulver							
WATER TYPE	RPW	NRPW	FLOW REG	FLOW REGIME Perennial I Intermittent Ephemeral			
CHANNEL FEATURES		Estimate Measurements Top of Bank Width: <u>10.0</u> ft Top of Bank Height: LB <u>3.0</u> ft RB <u>3.0</u> ft Water Depth: <u>4.00</u> in Water Width: <u>4.0</u> ft Ordinary High Water Mark (Width): <u>8.0</u> ft Ordinary High Water Mark (Height): <u>12.0</u> in Flow Direction: <u>Southeast</u>		<u>8.0</u> ft	SinuosityLowMediumHigh GradientFlat (0.5/100 ft) ✓ ModerateSevere (10 ft/100 ft) Stream ErosionNoneModerateHeavy Artificial, Modified or ChannelizedYesNo Within Roadside DitchYesNo Culvert PresentYesNo Culvert Material: Culvert Size:in		
FLOW CHARACTERISTICS		Water Present No water, stream bed dry Stream bed moist Standing water ✔Fowing water Velocity ✔Fast Moderate Slow			Proportion of Reach Represented by Stream Morphology Types (Only enter if water present) Riffle 30 % Run 60 % Pool 10 % Turbidity		
INORGANIC SUBSTRATE COMPON (should add up to 100%)					ORGANIC SUBSTRATE COMPONENTS (does not necessarily add up to 100%)		
Substrate		neter	% Composition in Sampling Reach	Substrat		% Composition in Sampling Area	
Type Bedrock			Sampling Reach	Туре	otiaka waad aaaraa	Samping Area	
Boulder	> 25	56 mm (10")	10	Detritus	sticks, wood, coarse plant materials (CPOM)		
Cobble		mm (2.5"-10")	40		black very fine organic		
Gravel		nm (0.1"-2.5")	25	Muck-Muc			
Sand		-2mm (gritty)	25				
Silt		4-0.06 mm	20	Marl	grey, shell fragments		
Clay		04 mm (slick)					
WATERSHED FEATURES			ureIndustrial alResidential Other:	Commercial Wide > 30ft Moderate 15-30ft Industrial Narrow <15ft Residential			

MACROINVERTEBRATES/OTHER WILDLIFE OBSERVED OR OTHER NOTES AND OBSERVATIONS

Extension of S-M3. Macros abundant. Stream ties into Hungard Creek (S-KL29).

Stream Photograph Page

Stream ID S-M3

Date: 08/10/2016



Photograph Direction <u>NW</u>

Comments: