

**Appendix H**  
**Patchogue River Probing Observations**  
**February 2008**  
**Patchogue Former MGP Site**

Station	Description	Sample Collected
0+00 (WWTP Fence)		PASED05
0+20	trace sheen, 1' soft sediment	
0+40	heavy sheen along east bank (fenceline in streambed; >2' soft sediments)	
0+60	1.5' soft sediment ; trace sheen along west bank	
0+80	No visible sheen; 2' soft sediment along banks	PASED06
1+00	1.5' soft sediment; trace sheen along centerline of streambed	
1+20	2-3' soft sediment; slight sheen along east bank	
1+40	2-3' soft sediment; slight to moderate sheen along east bank	
1+60	2-3' soft sediment; moderate to heavy sheen along east bank	
1+80	2-3' soft sediment; trace sheen along east bank	
1+85	SD outfall from parking lot east of the site (currogated metal); slight sheen	PASED07
2+00	No visible sheen; 2' soft sediment along banks	
2+20	2-3' soft sediment; moderate sheen west bank; East not accessible due to high water level	
2+40	2' soft sediment; slight sheen along west bank; east not accessible due to high water level	
2+60	Heavy pocket of sheen along west bank; 2-3' soft sediment	PASED08
2+80	2' soft sediment; trace sheen along center line; heavy deposit of organic material along west bank.	
3+00	2' soft sediment; slight sheen along west bank	
3+20	Swale enters from east (recycling facility); slight sheen	
3+40	No visible sheen; higher flow; heavy wood debris	
3+60	2-3' soft sediment; Moderate sheen along west bank;	
3+80	2' soft sediment; trace sheen	
4+00	2-3' soft sediment; heavy wood debris	
4+20	Heavy deposition >3' soft sediment; slight sheen	
4+40	Heavy deposition >3' soft sediment; slight sheen	PASED09
End of Study Area	Northwest bank at LIRR railroad abutment; fine black sediment, slight odor	PASED10

Sheen defined as petroleum based with no visible NAPL.