

<b>Changes in List 5 records between the 2006 and 2008 Integrated List other than TMDLs completed</b>				
Name	2006 Integrated List Assessment ID	Source/Causes	2008 Integrated List Assessment ID	Reason for change
<b>Impaired streams now found to be attaining</b>				
Pine Run and unnamed tributary	5561	Agriculture/Organic Enrichment (Listing Date: 2004)	14142	Macroinvertebrate IBI survey found IBI greater than the impairment threshold at two sites
Big Sandy Creek	7472	Abandoned Mine Drainage/Metals, Suspended Solids (Listing Date: 1996)	12764	Pre-TMDL Chemistry samples showed no impairment. No mining in watershed. Six biological survey sites in watershed showed no impairment.
South Branch Wyalusing	7550	Agriculture/Nutrients, Cause Unknown, Suspended Solids (Listing Date 1996)	14211	Macroinvertebrate IBI survey found IBIs greater than the impairment threshold at two sites
Dents Run Watershed	9789 (partial delisting, some parts still impaired)	Abandoned Mine Drainage/pH, Metals (Listing Date 2002)	13916	Watershed re-surveyed in 2006 and results summarized in stream report by Susquehanna River Basin Commission dated 9/29/2006. Number of tributaries found to be attaining.
Kistler Run	1918 (upper part still impaired)	Agriculture/Siltation (Listing Date 2002)	14217	Watershed surveyed using more detailed Macroinvertebrate IBI methods. IBI at two sites higher than impairment benchmark.
Unnamed Tributary to Ontelaunee Creek	2181	Agriculture/Siltation (Listing Date 2002)	14218	Watershed surveyed using more detailed Macroinvertebrate IBI methods. IBI at mouth higher than impairment benchmark.
Unnamed Tributary to Maiden Creek	2170	Agriculture/Siltation (Listing Date 2002)	14219	Watershed surveyed using more detailed Macroinvertebrate IBI methods. IBI at mouth higher than impairment benchmark.
Step Run	6336	Abandoned Mine Drainage/pH	14261	Projects funded by 319 funds to abate problem. Macroinvertebrate IBI survey found IBIs greater than the impairment threshold.
Semiconon Run	11174 & 11172	Abandoned Mine Drainage/Metals, Suspended Solids (Listing Date: 1996)	14262	Projects funded by 319 funds to abate problem. Macroinvertebrate IBI survey found IBIs greater than the impairment threshold.
<b>Removed From List 4B Compliance Problem - Now Attaining</b>				
Seaks Run	10101	Municipal Point Source/Unionized Ammonia (Listing Date: 2002)	14160	Municipal Treatment Plant now in compliance with permit limits

<b>Changes in List 5 records between the 2006 and 2008 Integrated List other than TMDLs completed</b>				
<b>Source/Cause Change but still impaired</b>				
Piney Fork/Catfish Run Watershed	3474 and 3475	Source/Cause removed: Abandon Mine Drainage/Metals (Listing Date: 2004) Still impaired for: Urban, Road, and Construction runoff causing siltation.	Still 3474 and 3475 but with AMD removed	Pre-TMDL chemistry sampling showed metals meeting criteria. Very little mining landuse in the watershed.
Halfmoon Creek	271	Dropped the Agriculture/Suspended Solids problem but retained the Agriculture/Siltation problem	14113	Based on 2007 detailed biological survey.
Shoeneck Creek	8436	Surface Mining/Siltation problem changed to Urban Runoff Stormsewer/Siltation and Agriculture/Siltation. Listing dates of 1998 for siltation remain. Hydromodification/Water Flow Variability added.	14128	Reconnaissance of area indicate Surface Mining was not the source of the siltation problem.
Walnut Creek (Unt 2426)	2426	Urban Runoff Stormsewer/Siltation problem changed to Land Development/Cause Unknown and Road Runoff/Cause Unknown	14166	Based on 2007 biological survey that found the stream now piped underground through a shopping mall.
Black Creek	11344	Source/Cause removed: Combined Sewer Overflow/ Suspended Solids (Listing Date 1996) Still impaired for: Abandon Mine Drainage/Metals, pH	Still 11344 but with Combined Sewer Overflow removed	Stream report indicated Black Creek is so impaired by mine drainage any CSO impact cannot be measured. Removing the CSO source until the AMD impact is addressed.
<b>Record moved from List 5 (Requiring a TMDL) to List 4b Compliance Problem</b>				
Schuylkill River	7483	Source/Cause: Industrial Point source changed to Municipal Point Source (Listing Date 1996) and Abandoned Mine Drainage source assigned to the Metals cause (Listing Date 2002).	7483 Moved to List 4b	Documentation that plant is under compliance orders to upgrade and did so mid-2007. As a result, the Municipal Point Source problem was moved to List 4b. Stream will be evaluated after plant has been on line several months.
<b>Record moved from List 5 (Requiring a TMDL) to List 4c Pollution Problem</b>				
Sinnemahoning Creek	7998	Metals cause removed, habitat alteration cause added	7998 replaced with 14635	TMDL chemistry survey found meeting metals criteria. Substrate still limited by iron sulfate coating on rocks.
<b>Additional Problem Added to Existing Impairments</b>				
Streets Creek	7269, 7271, 7272, 7589, 7273, 7270	Siltation was added to the existing metals problem.	14612	Re-survey indicated additional problem
<b>Impaired Stream Re-Surveyed No Change</b>				
Red Run	5091	Atmospheric Deposition/pH remains the problem.	14155	Re-survey found no change