

## Friends of The Lake - Still River Study II

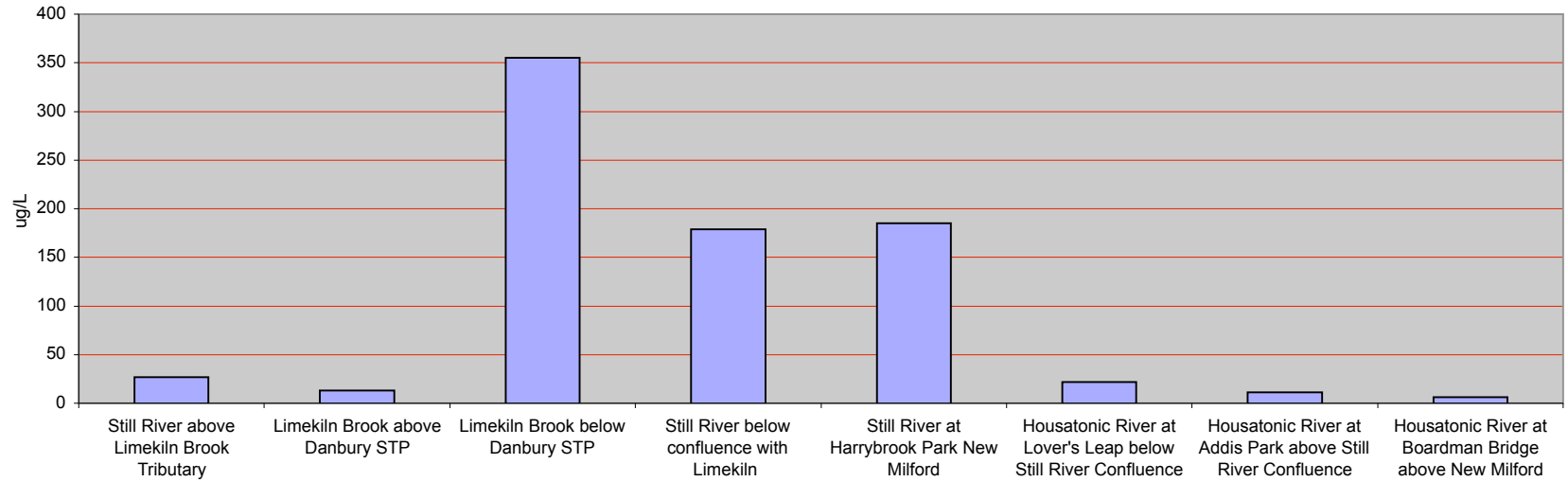
### Results from May 26, 2005

*Hydro Technologies, Inc.*

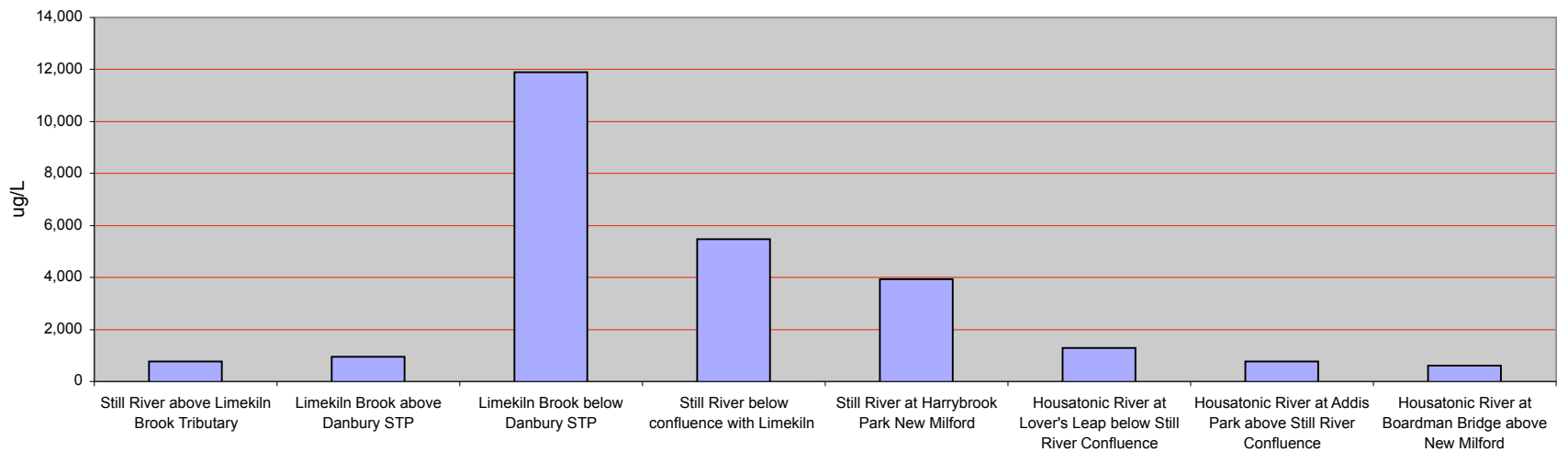
Analytes (units)	Sites	Still River above	Limekiln Brook	Limekiln Brook	Still River below	Still River at	Housatonic River at	Housatonic River at
		Limekiln Brook	above Danbury	below Danbury	confluence with	Harrybrook Park	Lover's Leap below	Addis Park above
		Tributary	STP	STP	Limekiln	New Milford	Still River	Still River
		1	2	3	4	5	Confluence	Confluence
Kjeldahl Nitrogen as N (ug/l)		250	270	<b>1,210</b>	680	690	440	410
Nitrate as N (ug/l)		520	680	<b>10,700</b>	4,800	3,250	840	370
Nitrite as N (ug/l)		nd	nd	nd	nd	nd	nd	nd
Total Nitrogen as N (ug/l)		770	950	<b>11,900</b>	5,480	3,940	1,280	780
T-Phos as P (ug/l)		27	13	<b>355</b>	179	185	22	11
Flow Rate in cubic ft/sec		90	1150	7.80%				

Still River (7.8% of flow volume) increases the concentration of Nitrate as it becomes Lake Lillinonah by 137%.  
 River doubles the Total Phosphorus (11 to 22 ug/L)

### Total Phosphorus as P



### Total Nitrogen as N



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Housatonic River at  
Boardman Bridge  
above New Milford

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**8**

220

400

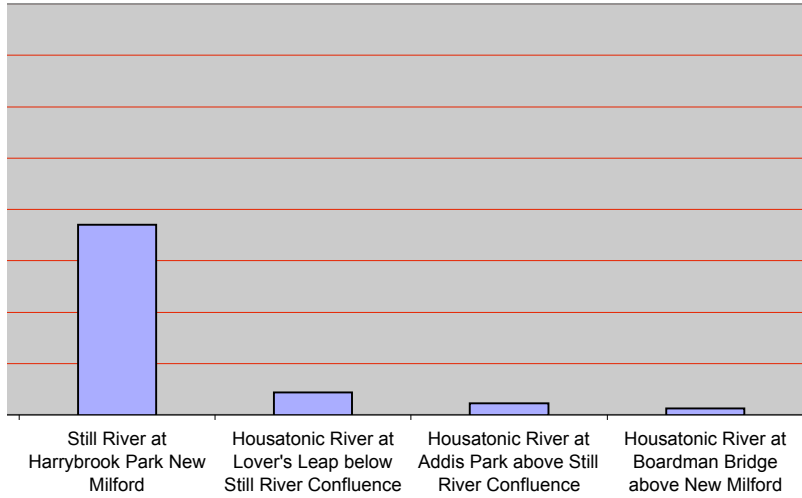
nd

620

6

rate in the Housatonic  
Still

## horus as P



## gen as N

