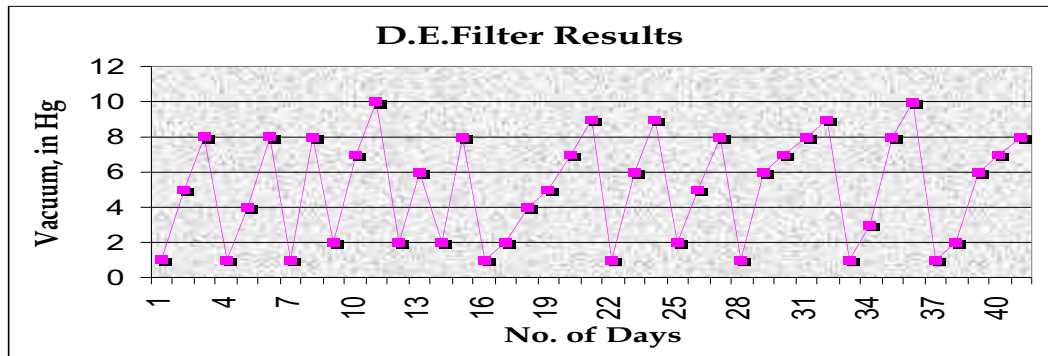


2001 Case Study

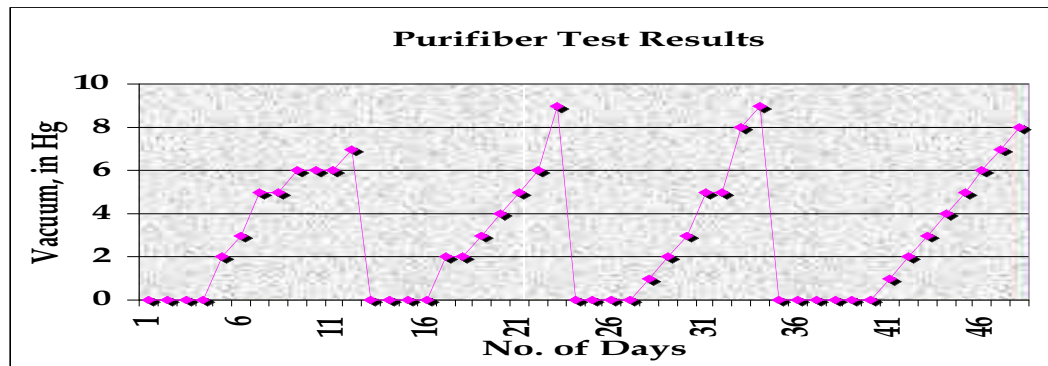
WESTWOOD HIGH SCHOOL – ISHPEMING, MICHIGAN 49848
Spring 2001

Pool Size: 225,000 gallons	Turnover, theoretical: 8 hrs.
Filter Type: Vacuum Grid, 216 S.F.	Sanitizer: Liquid Chlorine
Flow Rate: 450 GPM – 480 GPM	pH Control: Muratic Acid

Commencing on February 19, 2001 a performance study was conducted on the above referenced pool using **Diatomaceous Earth** filter media. The data chart below shows the actual vacuum readings and backwashing cycle required for the testing period of 41 days.



The chart below shows the result of operating the filter with Purifiber® with the actual vacuum readings and backwash cycle (filter still operating after 48 days on final charge). Note test was performed immediately after the above test with D.E.



RESULTS COMPARISON		
	Diatomaceous Earth	PURIFIBER®
Number of Testing Days:	41 days	41 days
Number of Swimmers:	2,309	1,819
Filter Backwashes Required:	12	3
Amount of Filter Media Used:	300 lbs.	37.5 lbs.
Media Cost for Testing Period:	\$108.00	\$78.75