

# FILTER SOLUTIONS INC

649 Enfield Road, Burlington, Ontario L7T 2X9 Toll Free: 877-352-2301 Fax: 905-637-3031 info@filtersolutions.com www.filtersolutions.com

## WATER AND SUSPENDED SOLID CONVERSIONS

PRESSURE TO HEAD OF WATER	
PSI	HEAD (FT)
1	2.31
2	4.61
3	6.92
4	9.23
5	11.53
6	13.84
7	16.15
8	18.45
9	20.76
10	23.07
20	46.13
30	69.20
40	92.27
50	115.33
60	138.40
70	161.47
80	184.53
90	207.60
100	230.67
200	461.33
300	692.00
400	922.66
500	1153.33
600	1384.00
700	1614.66
800	1845.33
900	2075.99
1000	2306.66

HEAD OF WATER TO PRESSURE	
FEET HEAD	PSI
1	0.43
2	0.87
3	1.30
4	1.73
5	2.17
6	2.60
7	3.03
8	3.47
9	3.90
10	4.34
20	8.67
30	13.01
40	17.34
50	21.68
60	26.01
70	30.35
80	34.68
90	39.02
100	43.35
200	86.71
300	130.06
400	173.41
500	216.76
600	260.12
700	303.47
800	346.82
900	390.18
1000	433.53

SUSPENDED SOLID CONVERSION		
PPM	%	Lbs./1000 Gal.
10,000	1.0000	83.4540
8,000	0.8000	66.7632
6,000	0.6000	50.0724
4,000	0.4000	33.3816
2,000	0.2000	16.6908
1,000	0.1000	8.3454
800	0.8000	66.7632
600	0.0600	5.0072
400	0.0400	3.3382
200	0.0200	1.6691
100	0.0100	0.8345
80	0.0080	0.6676
60	0.0060	0.5007
40	0.0040	0.3338
20	0.0020	0.1669
10	0.0010	0.0835
8	0.0008	0.0668
6	0.0006	0.0501
4	0.0004	0.0334
2	0.0002	0.0167
1	0.0001	0.0083

\*\*\*This chart contains general information and is a general guide only\*\*\*