

TOTAL SUSPENDED SOLID (TSS)

Media Type	Number of Plants	Time (days)				
		0	1	2	3	4
Activated Carbon (AC)	0	4	2	4	2	2
	4	4	1	3	3	2
	8	4	1	3	5	1
	12	4	1	3	2	1
Quartz Sand (QS)	0	4	6	5	4	5
	4	4	5	4	3	4
	8	4	4	3	3	4
	12	4	7	3	4	2

BIOCHEMICAL OXYGEN DEMAND (BOD)

Media Type	Number of Plants	Time (days)				
		0	1	2	3	4
Activated Carbon (AC)	0	72.4	1.7	1.9	1.1	3
	4	72.4	1.9	1.5	1.4	2.7
	8	72.4	4.9	1.4	1.5	1.3
	12	72.4	0.9	1.6	1	1.4
Quartz Sand (QS)	0	72.4	11.2	7.9	3.4	5.5
	4	72.4	21.6	5.7	10.5	3.6
	8	72.4	9.8	4.8	4.3	3.4
	12	72.4	9.4	5.1	3.5	3

COD (CHEMICAL OXYGEN DEMAND)

Media Type	Number of Plants	Time (days)				
		0	1	2	3	4
Activated Carbon (AC)	0	210	7.3	9.8	6.6	10.2
	4	210	3.4	7	9.1	15.5
	8	210	27.1	5.9	3.8	4.1
	12	210	2.7	8	5.9	2.7
Quartz Sand (QS)	0	210	44.1	33	25.5	13
	4	210	38	29.5	55.5	12
	8	210	36.6	25.2	15.2	13
	12	210	33	26.3	20.5	10.2

NH3-N (AMMONIA)

Media Type	Number of Plants	Time (days)				
		0	1	2	3	4
Activated Carbon (AC)	0	<0.0089	0.0593	0.0548	0.0561	0.2993
	4	<0.0089	0.1809	0.156	0.1185	0.1051
	8	<0.0089	0.1331	0.1643	0.1579	0.1261
	12	<0.0089	0.4029	0.5934	0.8934	0.8316
Quartz	0	<0.0089	<0.0089	0.0561	0.0815	0.1013
	4	<0.0089	<0.0089	0.0733	0.1045	0.1067

Sand (QS)	8	<0.0089	0.0102	0.2076	0.3699	0.3164
	12	<0.0089	0.2159	0.3248	0.5839	0.2993
PO4 (ORTHOPHOSPHATE)						
Media Type	Number of Plants	Time (days)				
		0	1	2	3	4
Activated Carbon (AC)	0	0.359	0.404	0.436	0.421	0.461
	4	0.359	0.358	0.394	0.374	0.335
	8	0.359	0.416	0.468	0.491	0.415
	12	0.359	0.322	0.358	0.351	0.317
Quartz Sand (QS)	0	0.359	0.643	0.976	0.802	0.74
	4	0.359	0.829	0.887	0.727	0.69
	8	0.359	0.929	0.843	0.882	0.725
	12	0.359	0.965	0.848	0.782	0.761