

Figure: 30 TAC §217.182(c)

Table G.1. - Typical Design Loadings

	Standard Rate	Intermediate Rate	High Rate	High Rate	Roughing
<i>Media</i>	<i>Rock</i>	<i>Rock</i>	<i>Rock</i>	<i>Manufactured</i>	<i>Either</i>
Hydraulic Loading: mgd/acre	1-4	4-10	10-40	15-90	60-180
Hydraulic Loading: gpd/sf	25-90	90-230	230-900	350-1000	1400-4200
*Organic Loading: lb BOD ₅ /acre- feet/day	200-1000	700-1400	1000-1300	--	--
*Organic Loading: lb BOD ₅ /day/1000cf	5-25	15-30	30-150	up to 300	≥100
HBOD ₅ Removal (%)	80-85	0-70	40-80	65-85	40-85
*Does not include recirculation HIncludes subsequent settling					