Project Name -
Project Location

Faircloth Skimmer Sizing

Basin ID

Volume to Drain Drawdown Period = 3 Days

Select	Skimmer	Head	3 Day Drawdown	3 Day Factor	Orifice (Rad.)	Orifice (Dia.)
	1.5 in	1.5 in	5184 cf	2880		
	2.0 in	2.0 in	9849 cf	3369		
	2.5 in	2.0 in	16500 cf	3456		
	3.0 in	3.0 in	29321 cf	4148		
	4.0 in	3.3 in	54801 cf	4362		
	5.0 in	4.0 in	98496 cf	4925		
	6.0 in	5.0 in	155520 cf	5442		
	8.0 in	6.0 in	293934 cf	5961		

Basin ID

Volume to Drain Drawdown Period = 3 Days

Select	Skimmer	Head	3 Day Drawdown	3 Day Factor	Orifice Size	Orifice (Dia.)
	1.5 in	1.5 in	5184 cf	2880		
	2.0 in	2.0 in	9849 cf	3369		
	2.5 in	2.0 in	16500 cf	3456		
	3.0 in	3.0 in	29321 cf	4148		
	4.0 in	3.3 in	54801 cf	4362		
	5.0 in	4.0 in	98496 cf	4925		
	6.0 in	5.0 in	155520 cf	5442		
	8.0 in	6.0 in	293934 cf	5961		

Basin ID

Volume to Drain Drawdown Period = 3 Days

Select	Skimmer	Head	3 Day Drawdown	3 Day Factor	Orifice Size	Orifice (Dia.)
	1.5 in	1.5 in	5184 cf	2880		
	2.0 in	2.0 in	9849 cf	3369		
	2.5 in	2.0 in	16500 cf	3456		
	3.0 in	3.0 in	29321 cf	4148		
	4.0 in	3.3 in	54801 cf	4362		
	5.0 in	4.0 in	98496 cf	4925		
	6.0 in	5.0 in	155520 cf	5442		
	8.0 in	6.0 in	293934 cf	5961		

Basin ID

Volume to Drain Drawdown Period = 3 Days

Select	Skimmer	Head	3 Day Drawdown	3 Day Factor	Orifice Size	Orifice (Dia.)
	1.5 in	1.5 in	5184 cf	2880		
	2.0 in	2.0 in	9849 cf	3369		
	2.5 in	2.0 in	16500 cf	3456		
	3.0 in	3.0 in	29321 cf	4148		
	4.0 in	3.3 in	54801 cf	4362		
	5.0 in	4.0 in	98496 cf	4925		
	6.0 in	5.0 in	155520 cf	5442		
	8.0 in	6.0 in	293934 cf	5961		