3.0 TECHNICAL DATA SCHEDULES

These Schedules provide quick reference to important technical details.

3.1 Wave Pool

Process Treatment	UFF
Pool Volume (m3)	2580
Design Temperature (deg cel)	Ambient
System Flow (m3/hr)	810 (225 l/sec)
Pool Turnover (hrs)	3.18
Primary Filter Area (m2)	240
No Filters/Area (m2)	4 x 60 (Atlas PCT-600)
Filter Design Rate (m3/hr/m2)	3.375
Backwash Rate (m3/hr/m2)	5
Backwash Flow/Filter (l/sec)	84
Wash Water/Filter (m3)	10 (2 minutes / per filter)
Media Charge (kg)	33

3.2 Wading Pool

Process Treatment	UFF
Pool Volume (m3)	94
Design Temperature (deg cel)	Ambient
System Flow (m3/hr)	210 (58 l/sec)
Pool Turnover (hrs)	0.45
Primary Filter Area (m2)	60
No Filters/Area (m2)	1 x 60 (Atlas PCT-600)
Filter Design Rate (m3/hr/m2)	3.5
Backwash Rate (m3/hr/m2)	5
Backwash Flow/Filter (l/sec)	84
Wash Water/Filter (m3)	10 (2 minutes)
Media Charge (kg)	33