

**Attachment J-1502000-20
Inventory of WRNMMC Swimming Pool Equipment - Therapy Pool**

Item No.	Description	Manufacturer	Model/Serial No.	P/N	Quantity	Capacity/Size
1	Circulation Pump/ Motor	Pentair	WFK-6	11569	1	1.5 hp
2	Basket Strainer with basket	Pentair			1	
3	Spare basket for basket Strainer	Pentair		355667	1	
4	Sand Filter	Pentair		40316	1	7.06 SF
5	Pool Water Heater Unit	Coates	34845PHS	P10E047	1	45kw, 55a
6	Single Throw Safety Switch (Fusible disconnect)	Square D			1	277/480v
7	Secondary Pool Water Heat Recovery Pump/ Motor	Armstrong (pump)/ Weg (motor)	1.5x1.5x6 / 4580		1	0.3 hp / 20 gpm
8	In-Line Bromine (Hydantoin) Feeder	Pentair			1	Inline
9	Solenoid Valve for Bromine (Hydantoin) Feeder	Pentair			1	Inline

Pool Deck and Swimming Pool Area and Water Volume						
8	Pool Perimeter					1351 SF
9	Pool Surface Area					1089 SF
10	Pool Volume					32,800 gal
11	Turnover Rate					6 hrs

Chemical Treatment Parameters

Total alkalinity content: 100-120 PPM

Free bromine level: 2-3 PPM

pH level: 7.2 - 7.6 PPM

Frequencies

Sand Filter Backwashing: Once pressure reaches 34 PSI

Chemical Consumption

Bromine Tablets - as required to maintain pH, alkalinity and free bromine levels (new system as of May 2014 - no usage history)