

## Q2 Pond Flow

	GALS	1000 Gals	Ft <sup>3</sup>	Avg. 1000 Gal Day
April	319156	319.156	42.667914	0.319156
May	471087	471.087	62.979545	0.471087
June	500703	500.703	66.938904	0.500703

Freeboard Avail.	April	May	June
POND#1 inches	74	106	108
POND#2 inches	74	72	75
POND#3 inches	76	88	92
<b>Total Pond Gals</b>	<b>April</b>	<b>May</b>	<b>June</b>
POND#1	8,493,271	499,604	0
POND#2	5,077,498	5,376,174	4,928,160
POND#3	4,778,821	2,986,763	2,389,411
<b>Total Pond Ft<sup>3</sup></b>	<b>April</b>	<b>May</b>	<b>June</b>
POND#1	1,135,464	66,792	0
POND#2	678,810	718,740	658,845
POND#3	638,880	399,300	319,440

### Pan Evaporation

	April	May	June
POND#1	NA	NA	NA
POND#2	NA	NA	NA
POND#3	NA	NA	NA

### Pond gals evaporated

	April	May	June
POND#1	0	0	0
POND#2	319,156	86,205	698,366
POND#3	319,156	2,027,602	847,704

6" WELL CASINGS                    249802 per inch, Pond 1  
 726 HOOKUPS                        149338 per inch, Pond 2 & 3  
     7.48 gals/ft<sup>3</sup>

Ponds are 84" deep with 24" freeboard  
 Pond 1 = 9.2 Acres                    2997625 gals ft.  
 Pond 2 = 5.5 Acres                    1792058 gals ft.  
 Pond 3 = 5.5 Acres                    1792058 gals ft.

**NOTE: Pond#1 contains only rain water/snow - NO effluent**

