

OPTIONAL IRRIGATION WORKSHEET

If necessary, use this worksheet to help determine the values to report for average daily withdrawal by month for irrigation use. After completing the worksheet, transfer the values in the shaded columns to the corresponding spaces provided in Table 2-A (Page 1) of the water withdrawal and transfer registration form.

Please note: This irrigation worksheet is provided to offer a standard method for conversion of inches per day to million gallons per day. If your irrigation system uses sprinkler heads with alternating timers or other more complex output schedules, you may need to adjust the average use accordingly.

Month	How many days did you irrigate in each month?	On average, how many acres per day were irrigated?	On average, how many inches of water were applied per day?	Average Daily Withdrawal (MGD)	What was the maximum acreage irrigated for any one day?	How many inches of water were applied to this acreage?	Maximum Day Withdrawal (MGD)
Jan							
Feb							
Mar							
Apr							
May							
Jun							
Jul							
Aug							
Sep							
Oct							
Nov							
Dec							

Example:

Month	How many days did you irrigate in each month?	On average, how many acres per day were irrigated?	On average, how many inches of water were applied per day?	Average Daily Withdrawal (MGD)	What was the maximum acreage irrigated for any one day?	How many inches of water were applied to this acreage?	Maximum Day Withdrawal (MGD)
Jun	30	50	1.0	1.358	55	1.5	2.240
Jul	31	42	0.5	0.570	50	1.0	1.358
Aug	25	45	1.0	1.222	50	1.5	2.037

$$\frac{(27,154) * (\text{Acres}) * (\text{Inches})}{1,000,000} = \text{Average Daily Withdrawal}$$

$$\frac{(27,154) * (\text{Acres}) * (\text{Inches})}{1,000,000} = \text{Maximum Day Withdrawal}$$