

**Monterey Peninsula Water Management District**  
**Non-Potable Water Use Factors**

**APN:** \_\_\_\_\_

| Type of Use   |                                   | Landscape Area<br>(acres or other) | Annual Usage<br>(AF/yr per unit) | Annual Use<br>(AF/yr) |
|---------------|-----------------------------------|------------------------------------|----------------------------------|-----------------------|
| Irrigation    | Turf (lawn)                       |                                    | 2.1                              |                       |
|               | Non-Turf Landscaping on Sprinkler |                                    | 1.8                              |                       |
|               | Non-Turf on Drip, Open Space      |                                    | 0.9                              |                       |
|               | Pasture / Alfalfa                 |                                    | 4.3                              |                       |
|               | Pasture / Grazing                 |                                    | 2.1                              |                       |
|               | Vineyard                          |                                    | 0.8                              |                       |
|               | Orchard                           |                                    | 4.4                              |                       |
|               | Garden Crops                      |                                    | 2.3                              |                       |
|               | Plant Nursery                     |                                    | 3.92                             |                       |
| Swimming Pool | Surface Area of Pool (sq. ft)     |                                    | 0.00026                          |                       |
| Farm Animals  | Horses or Cattle (# of animals)   |                                    | 0.05                             |                       |
|               | Goats, Hogs, Sheep (# of animals) |                                    | 0.01                             |                       |
| Other Uses    | Please Explain                    |                                    |                                  |                       |

Total Estimated Water Demand: \_\_\_\_\_

**Notes:**

- 1) 1-acre-foot = 325,851 gallons
- 2) 1 acre = 43,560 ft<sup>2</sup>

3) Revisions in 1992 included the addition of a new category, "Pasture/Grazing" to account for irrigated pasture that is not harvested for a crop, but serves as pasture for large animals to graze. The reduced facotr of 2.2 AF/yr is based on site inspections and is equivalent to the factor used for "Turf". Actual water usage on grazing land will vary. The factor for irrigated "Pasture/Alfalfa" or other pasture that may be harvested more than once a year remains at 4.3 AF/yr.

4) Revisions in 1992 also included a reduction in the factor for "Vineyard" from 2.8 AF/yr to 0.8 AF/yr, based on site inspections and on measured crop applied water data from Bulletin 113-4 of the California Department of Water Resources, "Crop Water Use in California" (1986).

5) Revisions in 1993 include changes to Turf and Non-Turf, and the addition of Plant Nursery in order to be consistent with the Calculated Average Consumptions: Commercial Uses Report prepared by the Demand Management Office of the MPWMD, updated June 1992.