

# ENVIRONMENTAL SUSTAINABILITY FEATURES



## Eco-Centered Design

- French doors face prevailing summer winds
- Tile floors stabilize heating/cooling
- High-efficiency Rumsford fireplaces
- Screen porches cool exterior walls
- Instant-on water heaters lessen waste heat
- Extra-thick insulated walls & ceilings



## Rainwater Collection

34,000 Gallon Main System



## Solar Power

CPS Net-metering



30545 Bridlegate CPS Electricity Cost  
(including solar connection fee)

	2020	2021	2022	2023	2024	Average
Jan	117.81	137.62	114.85	117.38	189.53	\$ 135.44
Feb	106.63	150.72	120.84	131.98	77.11	\$ 119.66
Mar	49.66	90.27	85.30	34.23	40.13	\$ 61.12
Apr	29.33	21.86	9.10	22.74	19.43	\$ 20.45
May	65.07	29.92	7.52	0.00	34.13	\$ 27.33
Jun	96.34	19.43	18.33	38.12	59.05	\$ 38.25
Jul	95.13	34.19	63.27	64.13	73.19	\$ 65.98
Aug	88.40	66.19	24.60	68.70		\$ 81.97
Sep	68.52	40.51	49.21	69.07		\$ 58.63
Oct	25.29	14.21	9.10	31.94		\$ 20.14
Nov	48.81	8.75	48.08	76.91		\$ 45.64
Dec	111.13	62.10	95.50	63.07		\$ 88.20
	\$ 864.12	\$ 690.57	\$ 646.70	\$ 738.27		\$ 741.00 Per Year Average

48-panel  
Array



Filtered and Purified



3000 Gallon  
Irrigation Tank