Village of Speculator Benchmarking Report

Date Generated: 02/14/2024 05:20 PM EST Number of properties in report: 5

Portfolio Manager Property ID	Property Name	Year Ending	ENERGY STAR Score	Site EUI (kBtu/ft²)	Source EUI (kBtu/ft²)	Energy Cost (\$)	Total (Location-Based) GHG Emissions (Metric Tons CO2e)
28034889	Village of Speculator Water Plant	12/31/2021	Not Available	320.2	670.9	\$ 12,012.92	12.7
28034889	Village of Speculator Water Plant	12/31/2022	Not Available	459.6	980.3	\$ 21,353.20	18
28034889	Village of Speculator Water Plant	12/31/2023	Not Available	375.4	908.7	\$ 19,161.11	12.9
28119972	Village of Speculator Sewer Plant	12/31/2021	Not Available	148.4	345.7	\$ 15,187.59	20.7
28119972	Village of Speculator Sewer Plant	12/31/2022	Not Available	214.5	535.3	\$ 31,022.48	27.6
28119972	Village of Speculator Sewer Plant	12/31/2023	Not Available	205.3	498.8	\$ 22,449.13	27.3
28343343	Village of Speculator Offices	12/31/2021	89	44.6	51.6	\$ 1,498.63	5.5
28343343	Village of Speculator Offices	12/31/2022	83	49.4	61.3	\$ 2,396.78	5.9
28343343	Village of Speculator Offices	12/31/2023	61	75.6	88.6	\$ 3,839.99	9.3
28343344	Village of Speculator DPW Garage	12/31/2021	Not Available	66.1	70.9	\$ 5,432.23	20.2
28343344	Village of Speculator DPW Garage	12/31/2022	Not Available	95	105	\$ 13,237.37	28.7
28343344	Village of Speculator DPW Garage	12/31/2023	Not Available	90.3	100.1	\$ 12,422.11	27.3
28343345	Village of Speculator Fire Hall	12/31/2021	Not Available	50.7	66.3	\$ 6,073.36	16.3
28343345	Village of Speculator Fire Hall	12/31/2022	Not Available	54.4	70.4	\$ 10,525.59	17.6
28343345	Village of Speculator Fire Hall	12/31/2023	Not Available	46.6	63.9	\$ 7,503.74	14.6

Energy Use Index (EUI) = Energy Use divided by the property square foot

Site Energy = The annual amount of all the energy the property consumes on-site, as reported on utility bills

Source Energy = The total amount of all the raw fuel required to operate the property, including losses that take place during generation, transmission, and distribution of the energy

ENERGY STAR Score = measure of how well the property is performing relative to similar properties, when normalized for climate and operational characteristics. The 1-100 scale is set so that 1 represents the worst performing buildings and 100 represents the best performing buildings. A score of 50 **Greenhouse Gas (GHG) Emissions** = The carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O) gases released into the atmosphere as a result of energy consumption at the property; expressed in carbon dioxide equivalent (CO2e), a universal unit of measure that combines the quantity and global warming potential of each greenhouse gas, and reported as a value in metric tons (Metric Tons CO2e)