

ASW Engineering Consultants

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Sample Utility Energy Bill Analysis Report

Sample Utility Bill Analysis Program

Typically the first task in an ASW assessment project is to analyze the facility's historic electric and natural gas bills. ASW has several Utility Energy Bill Analysis Programs tailored to match different utility rate schedules.

PROJECT: Sample Project								
CITY: xx								
ADDRESS: xx								
TITLE: Billing History							DATE: xx/xx/xx	
Month	Number of Days	kWh/Mo	Peak kW Demand	Total Cost	Cost/kWh	Normalized kWh/Mo	Monthly Load Factor	344 Annual LF
Jan	34	74,400	176	\$ 5,921	\$ 0.0796	66,522	51.8%	26.5%
Feb	27	65,200	188	\$ 5,246	\$ 0.0805	73,410	53.5%	29.2%
Mar	28	73,600	220	\$ 5,830	\$ 0.0792	79,909	49.8%	31.8%
Apr	29	80,200	274	\$ 6,513	\$ 0.0812	84,072	42.1%	33.5%
May	31	95,400	344	\$ 7,771	\$ 0.0815	93,554	37.3%	37.3%
Jun	32	109,800	336	\$ 8,845	\$ 0.0806	104,310	42.6%	41.6%
Jul	28	76,000	330	\$ 6,284	\$ 0.0827	82,514	34.3%	32.9%
Aug	34	124,200	344	\$ 9,945	\$ 0.0801	111,049	44.2%	44.2%
Sep	28	94,000	338	\$ 7,656	\$ 0.0814	102,057	41.4%	40.7%
Oct	30	88,200	280	\$ 7,110	\$ 0.0806	89,376	43.8%	35.6%
Nov	33	80,800	228	\$ 6,461	\$ 0.0800	74,434	44.7%	29.7%
Dec	30	65,000	188	\$ 5,214	\$ 0.0802	65,867	48.0%	26.2%
TOTALS =	364	1,026,800	3,246	\$ 82,796		1,027,074		34.2%
AVERAGE =	30.3	85,567	270.5	\$ 6,900	\$ 0.0806	85,590		

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