

Sample Savings in Potable Water Consumption and Wastewater Removal

at Qatalum Construction Village

		Water Consumption / Removal (Imperial Gallons)		Cost (QR/Gal)	Realized Savings (QR)
		2008 Normal Fixtures	2009 Water Saving Devices		
June	Potable Water	22,083,671	15,194,596	0.02	QAR 137,782
	Wastewater	17,576,799	11,009,643	0.06	QAR 394,029
July	Potable Water	19,535,120	16,382,300	0.02	QAR 63,056
	Wastewater	15,887,740	12,487,640	0.06	QAR 204,006
Cost of Water Saving Devices					QAR 55,000
Cost of Increasing Landscaped Areas & Irrigation System Modification in July 2009					QAR 27,000
Savings Due to Treated Water Reuse (620,670 Gallons in One Month - August only)					QAR 37,240
Total Realized Savings in Two Months of Operation Due to Water Saving Devices and Treated Water Reuse (1 US\$ = QR3.64)					QAR 754,113