

**STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION**  
**DOCKET NO. 4128**  
**City Of Newport - Utilities Division - Water Department**  
**Response to**  
**The Portsmouth Water and Fire District's Data Requests**  
**Set 5**

**PWFD 5-1:** The Commission's Report and Order in docket No. 4025 provides that "the commission expects Newport Water to separately identify and track (pumping costs for supply and distribution and pumping costs for treatment) in a reasonable manner and explain where it was unable to separately track such costs." Report and Order, Dkt. 4025, at 69. Accordingly:

- a. Please provide a breakdown of pumping costs for supply and distribution and pumping costs for treatment. If such a breakdown of costs is not available for the same period as used in the Docket 4025 Rate Year, please provide it for the most recent period available along with the total treatment cost so that the appropriate percentage for distribution pumping can be determined.
- b. Please provide a breakdown of all pumping assets for distribution and treatment. If such a breakdown of pumping asset is not available for the same period as used in the Docket 4025 Rate Year, please provide it for the most recent period available along with the total treatment cost so the appropriate percentage for distribution pumping can be determined.
- c. If Newport Water is unable to comply with any of the above requests, please explain where and why Newport Water was unable to separately track such costs.

**Response:**

- a. A breakdown of pumping costs is not available for the period used in the Docket 4025 rate year. For FY 2010 through the nine months ended March 31, 2010, pumping costs at pumping stations (Nonquit, Paradise, Forest Ave.) and the treatment plants (Newport, Lawton Valley) have been identified as follows:

	Distribution	Supply	Treatment
Electricity	\$ 65,643	\$116,337	\$14,488
Wages & Benefits	\$ 2,311	\$ 19,283	\$ 8,100
Repairs & Supplies	\$ 318	\$ 11,490	\$14,839
Total	\$68,272	\$147,110	\$27,202

	Station One	Lawton Valley
Total Treatment Plant Costs	\$1,097,203	\$887,668

- b. For FY 2010 through March 31, 2010, the pumping assets for the treatment plants are as follows:

Newport Plant

Raw Water Pumps

2 – 3 MGD Variable Speed Drive

2 – 4 MGD Variable Speed Drive

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Distribution Pumps

1 – 6 MGD Variable Speed Drive

2 – 3 MGD Variable Speed Drive

1 – 3 MGD

Booster to LV Pumps

2 – 2.3 MGD

Lawton Valley Plant

Raw Water Pumps

1 – 4 MGD

1 – 2 MGD

4MG Reservoir Pumps

1 – 2 MGD

1 – 4 MGD

1 – 6 MGD

2MG Tank Pumps

2 – 6 MGD

Residual Pumps

2 – 1 MGD

Nonquit Pump Station

Raw Water Pumps

2-8 MGD

1-6 MGD

Paradise Pump Station

Raw Water Pumps

2-3 MGD

Forest Ave Pump Station

Distribution Pumps

2-1 MGD

St Mary's Pump Station

Non-operating

See subsection a. for total treatment costs.

c. Not applicable.

Prepared by: R. Esten

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**CERTIFICATION**

I hereby certify that on April 15, 2010, I sent a copy of the within to all parties set forth on the attached Service List by electronic mail and copies to Luly Massaro, Commission Clerk, by electronic mail and regular mail.

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/s/ Joseph A. Keough, Jr. \_\_\_\_\_

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