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ENERGY RECOVERY, INC.
PRESSURE EXCHANGER
PX-220

SHEET
1 of 1

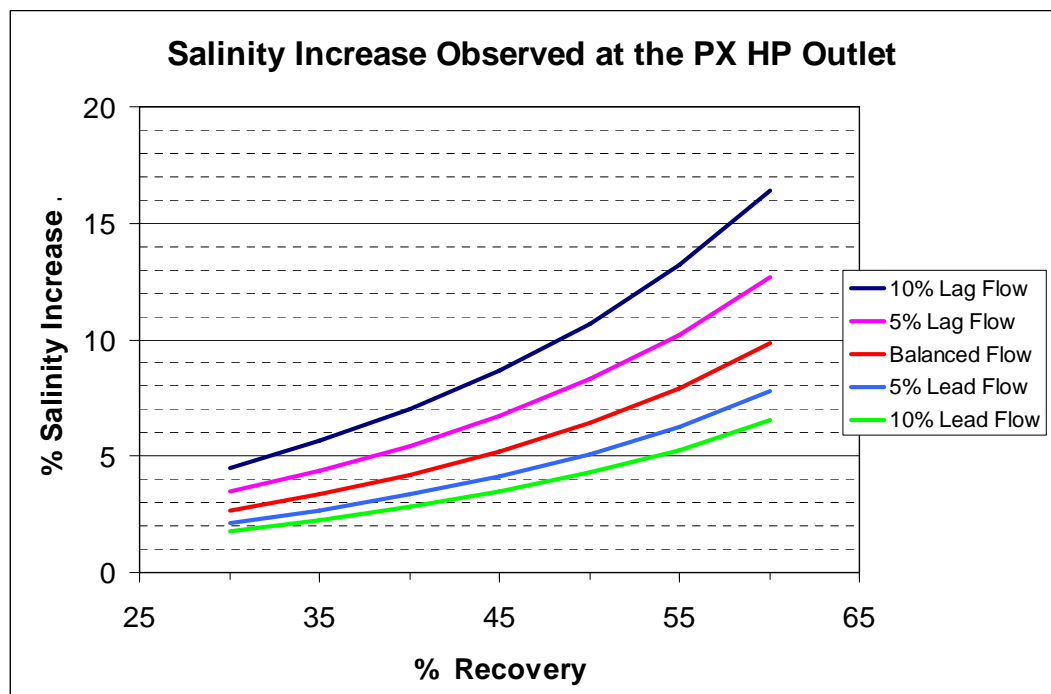
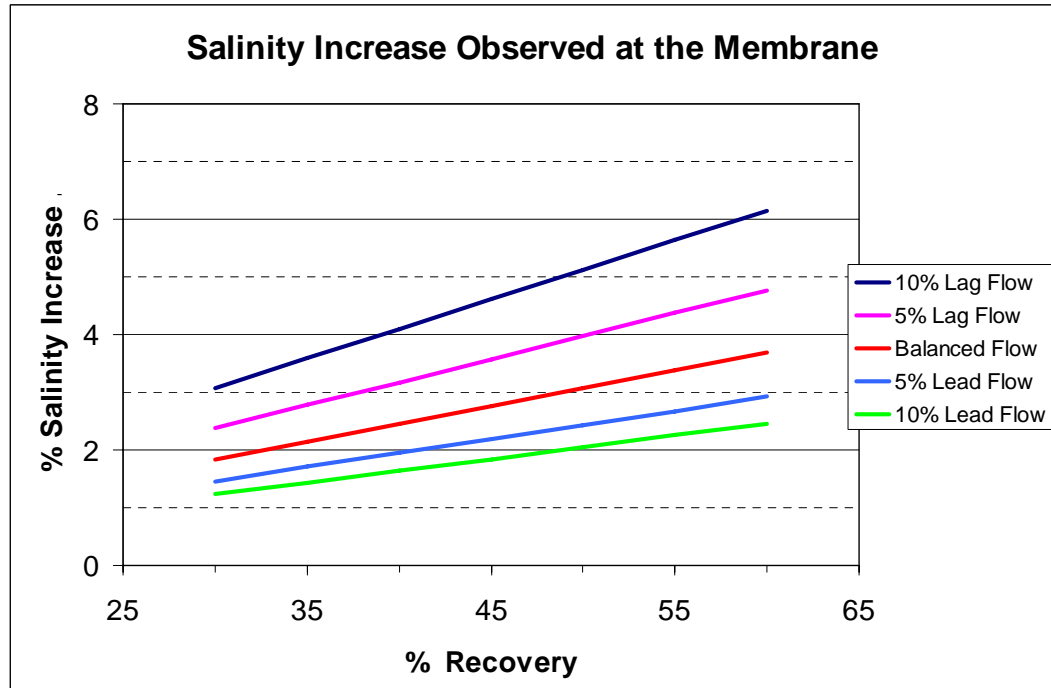
DOCUMENT NUMBER
80067-01

MANUFACTURER
ERI

REV	BY	CKD	REVISION	DATE
000	WA	RLS	Issued for Distribution	5/5/06

DESCRIPTION

SALINITY INCREASE CURVES, ROTARY
ENERGY RECOVERY DEVICE



Salinity Increase \equiv (Salinity – Feedwater Salinity)/Feedwater Salinity

Lag Flow \equiv (PX HP out Flow – PX LP in Flow)/PX HP out Flow

Lead Flow \equiv (PX LP in Flow – PX HP out Flow)/PX HP out Flow

Balanced Flow : PX LP in Flow = PX HP out Flow