

# CHELANT TREATMENT BOILER WATER CHEMISTRY WORKSHEET/LOG

BOILER NO. \_\_\_\_\_ SHIP \_\_\_\_\_ DATE \_\_\_\_\_ PAGE \_\_\_\_\_

TIME	CODE	CONDUCTIVITY LIMIT: 500 $\mu$ mho/cm			ALKALINITY RANGE: 0.100 - 1.000 epm		PHOSPHATE RANGE: 10 - 40 ppm		CHLORIDE LIMIT: 1.0 epm		BOILER LOAD PERCENT %	OIL KING INITIAL	EOOW/ EDO INITIAL
		CONTINUOUS MONITOR $\mu$ mho/cm	TEMP (°C)	$\mu$ mho/cm	ml PHENOL-PHTHALEIN	ml/4 = epm	ml METHYL PURPLE	mlx25 = ppm	ml MERCURIC NITRATE	mlx0.4 = epm			

BATCH CHEMICAL TREATMENT			TIME INJECTED
TRISODIUM PHOSPHATE (ounces)	DISODIUM PHOSPHATE (ounces)	CAUSTIC SODA (ounces)	

BLOWDOWN					
TIME		TYPE	CONDUCTIVITY		% BLOWDOWN
START	FINISH		BEFORE	AFTER	

			TOTAL OUNCES
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TOTAL PERCENT SURFACE BLOWDOWN	
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