

DELAWARE VALLEY WATER TREATMENT CORP.

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WATER TREATMENT SERVICE REPORT

ABC Boiler Company
123 Main Street
Bill Smith, Plant Engineer

Bob Jones, Boiler Operator

February 20, 2003
Philadelphia, PA 19122
*****SAMPLE REPORT*****

Water Analysis

[Test / System]	Softener A	Softener B	Feedwater	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Control Limits
pH	—	—	—	—	—	—	—	—
P-Alkalinity (ppm CaCO3)	—	—	—	320	<u>570</u>	<u>210</u>	<u>556</u>	250/550
Chloride (ppm Cl)	—	—	—	210	345	325	234	—
Phosphate (ppm as PO4)	—	—	—	30	<u>70</u>	<u>20</u>	40	30/50
Sulfite (ppm as SO3)	—	—	—	45	<u>23</u>	35	36	30/50
Conductivity (mmhos)	—	—	156	2890	<u>3678</u>	<u>2100</u>	<u>4522</u>	2500/3200
Total Hardness (ppm CaCO3)	0	20	0	0	0	0	0	0/0.1
Iron (ppm Fe)	—	—	—	—	—	—	—	—

Water Analysis (continued)

[Test / System]	Condensate	Control Limits
pH	<u>7.1</u>	7.5/8.5
P-Alkalinity (ppm CaCO3)	—	—
Chloride (ppm Cl)	—	—
Phosphate (ppm as PO4)	—	—
Sulfite (ppm as SO3)	—	—
Conductivity (mmhos)	23	—
Total Hardness (ppm CaCO3)	0	—
Iron (ppm Fe)	0.1	0.1/0.2

General Readings

Reading	Today's Reading	Jan18/03 Reading	Change
Feedwater Temperature (degrees F)	178	167	11
Boiler MU Readings (gals.)	23,000	32,000	—