

Monthly Report	month/year								
Franklin Water Plant	Nov. 2011								

			Target*
Total Gallons of Water Treated	47,571,900	gallons	
Avg Gallons Per Day Treated	1,585,730	gallons	
Max Pumpage Day	2,216,300	gallons	
Water Used for Backwash	1,097,500	gallons	
Avg Raw Water Turbidity	3.92	NTU	
Avg Finished Water Turbidity	0.04	NTU	Below 0.3
Avg Raw Water Temperature	15.50	celsius	
Avg Fluoride Results	1.11	mg/l	0.8-1.4
Avg Free Chlorine Residual	1.51	mg/l	0.2-4.0
Avg Finished Alkalinity	141	mg/l	
Avg Finished Hardness	144	mg/l	
Avg Total Iron Leaving Plant	0.02	mg/l	Below 0.3
Avg Total Manganese Leaving Plant	0.02	mg/l	Below 0.05
Avg Finished pH	7.60		
Total Rainfall at Water Plant	6.18	inches	
In House Tests Performed	3,327		
Samples Sent to Lab	15		
Chlorine Tests Taken in System	158		
Number of Hrs Plant Operated	340		
Number of Bac-T Taken	10		

Monthly Safety Meeting Topic : Fire Prevention

Treatment Chemicals Used		
Coagulant	29,181	lbs
Bleach	13,286	lbs
Fluoride	2135	lbs
Carbon	0	lbs
Polyphosphate	332	lbs
Sodium Permanganate	399	lbs

Notes:

*All other lines in the target column we have no control over.

