

Monthly Report	month/year								
Franklin Water Plant	Dec. 2011								

			Target*
Total Gallons of Water Treated	49,132,700	gallons	
Avg Gallons Per Day Treated	1,584,926	gallons	
Max Pumpage Day	2,443,100	gallons	
Water Used for Backwash	1,122,400	gallons	
Avg Raw Water Turbidity	8.04	NTU	
Avg Finished Water Turbidity	0.02	NTU	Below 0.3
Avg Raw Water Temperature	12.70	celsius	
Avg Fluoride Results	1.08	mg/l	0.8-1.4
Avg Free Chlorine Residual	1.63	mg/l	0.2-4.0
Avg Finished Alkalinity	101	mg/l	
Avg Finished Hardness	128	mg/l	
Avg Total Iron Leaving Plant	0.01	mg/l	Below 0.3
Avg Total Manganese Leaving Plant	0.01	mg/l	Below 0.05
Avg Finished pH	7.40		
Total Rainfall at Water Plant	4.73	inches	
In House Tests Performed	3,371		
Samples Sent to Lab	17		
Chlorine Tests Taken in System	164		
Number of Hrs Plant Operated	344		
Number of Bac-T Taken	10		

Monthly Safety Meeting Topic : Water Plant Cleaning

Treatment Chemicals Used		
Coagulant	33,228	lbs
Bleach	15,332	lbs
Fluoride	2346	lbs
Carbon	0	lbs
Polyphosphate	229	lbs
Sodium Permanganate	239	lbs

Notes:

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

