

Monthly Report		month/year		
Franklin Water Plant		Jan. 2012		
			Target*	
Total Gallons of Water Treated	49,083,500	gallons		
Avg Gallons Per Day Treated	1,583,339	gallons		
Max Pumpage Day	2,317,500	gallons		
Water Used for Backwash	1,379,500	gallons		
Avg Raw Water Turbidity	13.19	NTU		
Avg Finished Water Turbidity	0.02	NTU	Below 0.3	
Avg Raw Water Temperature	11.70	celsius		
Avg Fluoride Results	1.14	mg/l	0.8-1.4	
Avg Free Chlorine Residual	1.63	mg/l	0.2-4.0	
Avg Finished Alkalinity	96	mg/l		
Avg Finished Hardness	125	mg/l		
Avg Total Iron Leaving Plant	0.02	mg/l	Below 0.3	
Avg Total Manganese Leaving Plant	0.01	mg/l	Below 0.05	
Avg Finished pH	7.50			
Total Rainfall at Water Plant	4.40	inches		
In House Tests Performed	3,445			
Samples Sent to Lab	61			
Chlorine Tests Taken in System	168			
Number of Hrs Plant Operated	352			
Number of Bac-T Taken	10			
Monthly Safety Meeting Topic :		Hydrofluorosilicic Acid		
<b>Treatment Chemicals Used</b>				
Coagulant	33,867	lbs		
Bleach	16,493	lbs		
Fluoride	2280	lbs		
Carbon	0	lbs		
Polyphosphate	273	lbs		
Sodium Permanganate	270	lbs		
<b>Notes:</b>				
*All other lines in the target column we have no control over.				



