Environment Committee Report – August 6th, 2021

The chart below reflects the flow of the watershed in the Whiteshell Park on the Falcon, Whiteshell, Rennie and Winnipeg River systems from southeast to northwest.

LAKE	LAST	LEVEL IN FEET *	COMMENTS	
	MEASUREMENT			
			Target levels	
Falcon	August 27 <sup>th</sup>	1065.25 +	Summer 1065.50–1066.25	Winter 1065.0
Star	August 27 <sup>th</sup>	1115.10 +	Summer 1115.00	
West Hawk	August 27 <sup>th</sup>	1090.90 +	Summer 1091.00 – 1091.50	Winter 1090.25
Caddy	August 27 <sup>th</sup>	1044.55 +	Summer 1044.75 – 1045.75	Winter 1044.0
Brereton	August 27 <sup>th</sup>	1036.40 -	Summer 1037.00	Winter 1036.5
Big Whiteshell	August 27 <sup>th</sup>	1017.40 -	Average summer level 1018.75 (20	20)
Jessica	August 27 <sup>th</sup>	1017.05 -	Summer 1017.50	Winter 1017.0
White	August 27 <sup>th</sup>	1003.05 -	Summer 1003.40	Winter 1002.7
Betula	August 27 <sup>th</sup>	987.80 +	Summer 988.20	
Nutimik	August 27 <sup>th</sup>	899.29 -	Average summer level 900.26 (202	0)
Dorothy	September 3 <sup>rd</sup>	899.40 -		
Eleanor	September 3 <sup>rd</sup>	899.40 =		

\* change from the previous reading, shown as Increasing +, Decreasing -, or Same =

The federal government real time monitoring station on the Whiteshell River, downstream of the Jessica Lake dam, shows the flow rate as of August 27<sup>th</sup> to be 9.25 cubic feet per second compared to 68.5 cubic feet per second on this same day last year.

The flow rate on the Winnipeg River at Seven Sisters as of August 27<sup>th</sup> was 7000 cubic feet per second compared to 15,000 cubic feet per second on this same day last year.

Fall rain has provided some marginal improvement to the lakes in the southeast of the park. The northern areas have not benefitted from this moisture. We need above normal precipitation in the southeast quadrant of the province to improve the situation across all lakes between now and freeze up.