

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 15-Jul-2018

Name	Capacity in Millions of Cubic Feet		Water Elevation	Millions of Cubic Feet			Gates (Inches) G:=Gate O:=Overflow
	Winter	Summer		In Res	Gain	Loss	
Lac Vieux Desert	652	652	1,680.74	272	12		1.0
Twin Lakes	313	261	1,682.38	283	3		1.0
Buckatabon	130	130	1,641.28	119	4		1.0
Long-On-Deerskin	400	332	1,697.84	211		11	2.0
Little Deerskin	22	22	1,641.89	19	1		1.0
Seven Mile	93	93	1,649.88	87	1		1.0
Lower Nine Mile	121	121	1,643.42	109		5	10.0
Burnt Rollways	779	471	1,625.60	742	41		6.0
Sugar Camp	471	180	1,597.15	406	5		12.0
Little St. Germain	79	79	1,613.72	72	1		10.0
Big St. Germain	202	91	1,590.52	159		1	24.0, 24.0
Pickerel	337	92	1,590.00	274	2		16.0
Rainbow	2,185	2,185	1,595.02	1,809		66	16.0
North Pelican	218	0	1,569.05	136	1		12.0
South Pelican	305	77	1,591.80	277		6	1.0
Minocqua	628	283	1,584.58	493			12.0
Squirrel	182	165	1,564.76	169	5		3.5
Willow	3,302	3,302	1,527.46	2,738		249	28.0
Rice	1,808	1,808	1,461.70	1,514		122	17.0, 15.0
Spirit	756	756	1,435.78	574		21	1.0
Total Upper System	12,983	11,100		10,455	76	481	
Net Storage Change Upper System						405	
Percent in Storage Upper System				80.53			
Big Eau Pleine	4,457	4,457	1,143.81	3,972		185	2.0
Total Entire System	17,440	15,557		14,426	76	666	
Net Storage Change Entire System						590	
Percent in Storage Entire System				82.72			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	6,363	9,874
2010	8,505	12,962
2011	10,290	14,324
2012	8,996	12,967
2013	10,632	14,819
2014	10,756	15,069
2015	9,830	14,149
2016	10,840	15,090
2017	11,004	15,215
2018	10,455	14,426

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	405	670	590	976
Regulated Flow		2,461		3,942
Net Used Release	405	670	590	976
Natural Flow		1,791		2,966

PROVISIONAL DATA SUBJECT TO REVISION
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Authorized Reservoir Water Level Limits

Reservoir	Winter		Summer		Reservoir	Winter		Summer	
	Maximum	Minimum	Maximum	Minimum		Maximum	Minimum	Maximum	Minimum
Lac Vieux Desert	1680.90	1679.36	1680.90	1679.36	Pickerel	1590.34	1581.34	1590.34	1589.34
Twin Lakes	1682.57	1680.57	1682.57	1680.91		Sep 16 to May 31			Jun 1 to Sep 15
Buckatahpon	1641.52	1638.35	1641.52	1638.35	Rainbow	1597.05	1575.05	1597.05	1575.05
Long-on-Deerskin	1698.43	1695.84	1698.43	1696.51	North Pelican	1569.60	1566.60	1569.10	1568.77
						Sep 16 to May 31			Jun 1 to Sep 15
Little Deerskin	1642.16	1640.49	1642.16	1640.49	South Pelican	1591.98	1589.98	1591.98	1591.48
Seven Mile	1650.14	1645.81	1650.14	1645.81		Nov 1 to Mar 31		Apr 1 to Oct 31	
Lower Nine Mile	1643.76	1639.18	1643.76	1639.18	Minocqua	1585.05	1582.72	1585.05	1584.05
Burnt Rollways	1625.71	1622.96	1625.71	1624.21		Oct 1 to May 31		Jun 1 to Sep 30	
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Squirrel	1564.93	1562.51	1564.93	1562.76
						Oct 1 to May 31		Jun 1 to Sep 30	
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Willow	1529.35	1510.85	1529.35	1510.85
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Rice	1463.25	1450.00	1463.25	1450.00
					Spirit	1437.88	1424.88	1437.88	1424.88
					Eau Pleine	1145.43	1125.00	1145.43	1125.00