

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 06-May-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	1,680.50	224	55		1.0
Twin Lakes	313	261	1,681.48	142	28		1.0
Buckatabon	130	130	1,640.37	78	16		1.0
Long-On-Deerskin	400	332	1,697.76	203	25		2.0
Little Deerskin	22	22	1,641.50	13	1		1.0
Seven Mile	93	93	1,649.72	83	13		1.0
Lower Nine Mile	121	121	1,643.32	106	14		6.0
Burnt Rollways	779	471	1,625.36	662	252		1.0
Sugar Camp	471	180	1,596.77	369	93		1.0
Little St. Germain	79	79	1,613.15	47	14		1.0
Big St. Germain	202	91	1,589.74	106	18		30.0, 30.0
Pickerel	337	92	1,589.70	260	12		4.0
Rainbow	2,185	2,185	1,595.03	1,810	318		8.0
North Pelican	218	0	1,569.06	137	3		12.0, 47.0, 24.0
South Pelican	305	77	1,591.30	200	45		1.0
Minocqua	628	283	1,584.00	332	55		2.0
Squirrel	182	165	1,564.34	135	26		1.5
Willow	3,302	3,302	1,526.76	2,546	440		7.0
Rice	1,808	1,808	1,461.95	1,561	329		6.0, 5.0
Spirit	756	756	1,434.78	497	127		15.0
Total Upper System	12,983	11,100		9,504	1,884	0	
Net Storage Change Upper System					1,884		
Percent in Storage Upper System				73.20			
Big Eau Pleine	4,457	4,457	1,144.34	4,130	170		2.0
Total Entire System	17,440	15,557		13,634	2,054	0	
Net Storage Change Entire System					2,054		
Percent in Storage Entire System				78.18			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	7,608	11,318
2010	4,534	8,096
2011	9,789	14,174
2012	8,331	12,434
2013	11,214	15,647
2014	11,352	15,644
2015	10,419	14,726
2016	10,813	15,075
2017	10,812	15,047
2018	9,504	13,634

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	1,884	3,115	2,054	3,396
Loss In Storage				
Regulated Flow		6,220		15,310
Net Used Release	0	0	0	0
Natural Flow		9,335		18,706

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