

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 03-Jun-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	1,680.71	266	28		5.0
Twin Lakes	313	261	1,681.90	208	35		1.0
Buckatabon	130	130	1,641.16	113	12		1.0
Long-On-Deerskin	400	332	1,698.00	229	11		2.0
Little Deerskin	22	22	1,641.85	18	3		1.0
Seven Mile	93	93	1,649.88	87			6.0
Lower Nine Mile	121	121	1,643.62	116	6		14.0
Burnt Rollways	779	471	1,625.54	722	30		30.0
Sugar Camp	471	180	1,597.18	408		25	36.0
Little St. Germain	79	79	1,613.80	75	6		3.0
Big St. Germain	202	91	1,590.50	158		12	24.0, 18.0
Pickernel	337	92	1,590.05	276		2	10.0
Rainbow	2,185	2,185	1,596.52	2,083		11	25.0
North Pelican	218	0	1,569.08	138	4		10.0, 44.0, 10.0
South Pelican	305	77	1,591.70	261	38		2.0
Minocqua	628	283	1,584.36	431	50		2.0
Squirrel	182	165	1,564.72	166	13		1.5
Willow	3,302	3,302	1,527.59	2,775	48		4.0
Rice	1,808	1,808	1,462.37	1,640	55		6.0
Spirit	756	756	1,435.13	522		6	1.0
Total Upper System	12,983	11,100		10,685	339	56	
Net Storage Change Upper System					283		
Percent in Storage Upper System				82.30			
Big Eau Pleine	4,457	4,457	1,144.99	4,325			2.0
Total Entire System	17,440	15,557		15,010	339	56	
Net Storage Change Entire System					283		
Percent in Storage Entire System				86.07			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	8,248	12,627
2010	4,193	7,758
2011	11,138	15,538
2012	8,572	12,789
2013	11,725	15,999
2014	11,390	15,721
2015	11,383	15,735
2016	11,183	15,580
2017	11,104	15,408
2018	10,685	15,010

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	283	468	283	468
Loss In Storage				
Regulated Flow		2,492		4,726
Net Used Release	0	0	0	0
Natural Flow		2,960		5,194

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