

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 17-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	1,680.79	283	23		18.0
Twin Lakes	313	261	1,682.10	239	22		1.0
Buckatabon	130	130	1,641.32	121	8		12.0
Long-On-Deerskin	400	332	1,698.06	236	14		6.0
Little Deerskin	22	22	1,642.00	20	3		7.0
Seven Mile	93	93	1,650.12	93	7		9.0
Lower Nine Mile	121	121	1,643.56	114		1	48.0
Burnt Rollways	779	471	1,625.62	749	34		54.0
Sugar Camp	471	180	1,597.49	438	29		60.0
Little St. Germain	79	79	1,614.07	79	8		24.0
Big St. Germain	202	91	1,590.80	178	22		30.0, 30.0, 30.0
Pickerel	337	92	1,590.38	290	14		24.0
Rainbow	2,185	2,185	1,596.85	2,146	97		54.0
North Pelican	218	0	1,569.10	139	4		24.0, 44.0, 24.0
South Pelican	305	77	1,592.18	305	44		12.0, 10.0
Minocqua	628	283	1,584.88	578	142		30.0
Squirrel	182	165	1,564.82	174	12		37.5
Willow	3,302	3,302	1,528.61	3,077	270		4.0
Rice	1,808	1,808	1,462.84	1,730	59		24.0, 12.0
Spirit	756	756	1,435.51	553	39		1.0
Total Upper System	12,983	11,100		11,532	851	1	
Net Storage Change Upper System					850		
Percent in Storage Upper System				88.82			
Big Eau Pleine	4,457	4,457	1,144.57	4,199		60	2.0
Total Entire System	17,440	15,557		15,731	851	61	
Net Storage Change Entire System					790		
Percent in Storage Entire System				90.20			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	8,285	12,562
2010	5,216	9,102
2011	10,451	14,524
2012	8,300	12,177
2013	11,674	15,999
2014	11,120	15,517
2015	11,053	15,309
2016	11,032	15,399
2017	11,348	15,628
2018	11,532	15,731

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	850	1,405	790	1,306
Loss In Storage				
Regulated Flow		3,027		5,499
Net Used Release	0	0	0	0
Natural Flow		4,432		6,805

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	
					Willow	1529.35	1510.85	1529.35	1510.85
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Rice	1463.25	1450.00	1463.25	1450.00
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Spirit	1437.88	1424.88	1437.88	1424.88
					Eau Pleine	1145.43	1125.00	1145.43	1125.00