

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 21-Jan-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	1,680.48	220		6	6.0
Twin Lakes	313	261	1,681.66	170		12	6.0
Buckatabon	130	130	1,640.11	66		4	5.0
Long-On-Deerskin	400	332	1,697.60	185		2	2.0
Little Deerskin	22	22	1,641.26	10			9.0
Seven Mile	93	93	1,648.16	49		2	2.0
Lower Nine Mile	121	121	1,641.65	52		7	10.0
Burnt Rollways	779	471	1,624.30	334		29	14.0
Sugar Camp	471	180	1,593.77	111		14	10.0
Little St. Germain	79	79	1,612.86	35		4	5.5
Big St. Germain	202	91	1,589.32	78		12	30.0, 12.0
Pickrel	337	92	1,588.35	203			16.0
Rainbow	2,185	2,185	1,591.39	1,227		121	27.0
North Pelican	218	0	1,566.98	21		1	24.0
South Pelican	305	77	1,590.90	139			24.0
Minocqua	628	283	1,583.86	293		28	30.0
Squirrel	182	165	1,563.60	79		6	7.5
Willow	3,302	3,302	1,524.82	2,051		126	21.0
Rice	1,808	1,808	1,459.78	1,166		53	12.0, 15.0
Spirit	756	756	1,430.66	243			1.0
Total Upper System	12,983	11,100		6,724	0	427	
Net Storage Change Upper System						427	
Percent in Storage Upper System				51.79			
Big Eau Pleine	4,457	4,457	1,137.58	2,355		132	12.0
Total Entire System	17,440	15,557		9,078	0	559	
Net Storage Change Entire System						559	
Percent in Storage Entire System				52.05			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	2,870	3,848
2010	3,590	5,584
2011	7,307	10,494
2012	4,690	7,293
2013	4,475	6,292
2014	7,096	10,181
2015	6,335	9,557
2016	8,265	12,234
2017	6,857	10,354
2018	6,724	9,078

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	427	706	559	924
Regulated Flow		2,358		2,707
Net Used Release	427	706	559	924
Natural Flow		1,652		1,783

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
Little Deerskin	1642.16	1640.49	1642.16	1640.49		Sep 16 to May 31			Jun 1 to Sep 15
Seven Mile	1650.14	1645.81	1650.14	1645.81	South Pelican	1591.98	1589.98	1591.98	1591.48
Lower Nine Mile	1643.76	1639.18	1643.76	1639.18	Nov 1 to Mar 31			Apr 1 to Oct 31	
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	Minocqua	1585.05	1582.72	1585.05	1584.05
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Oct 1 to May 31			Jun 1 to Sep 30	
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Squirrel	1564.93	1562.51	1564.93	1562.76
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Oct 1 to May 31			Jun 1 to Sep 30	
	Sep 16 to May 31		Jun 1 to Sep 15		Willow	1529.35	1510.85	1529.35	1510.85
					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