

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 07-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	1,680.52	228		20	6.0
Twin Lakes	313	261	1,681.80	192		19	6.0
Buckatabon	130	130	1,640.26	73		6	5.0
Long-On-Deerskin	400	332	1,697.60	185		4	2.0
Little Deerskin	22	22	1,641.30	10		2	9.0
Seven Mile	93	93	1,648.40	54		6	2.0
Lower Nine Mile	121	121	1,642.35	73		8	10.0
Burnt Rollways	779	471	1,624.60	422		46	14.0
Sugar Camp	471	180	1,594.30	155		40	18.0
Little St. Germain	79	79	1,613.02	42		5	5.5
Big St. Germain	202	91	1,589.44	86		1	30.0
Pickerel	337	92	1,588.57	212		10	16.0
Rainbow	2,185	2,185	1,592.83	1,443		128	27.0
North Pelican	218	0	1,567.20	32		25	24.0
South Pelican	305	77	1,590.95	147		42	24.0, 24.0
Minoqua	628	283	1,583.96	321		16	20.0
Squirrel	182	165	1,563.74	89		9	7.5
Willow	3,302	3,302	1,525.84	2,305		132	21.0
Rice	1,808	1,808	1,460.24	1,248		54	10.0, 15.0
Spirit	756	756	1,430.76	247		24	1.0
Total Upper System	12,983	11,100		7,558	0	597	
Net Storage Change Upper System						597	
Percent in Storage Upper System				58.21			
Big Eau Pleine	4,457	4,457	1,138.61	2,586		140	9.0
Total Entire System	17,440	15,557		10,144	0	737	
Net Storage Change Entire System						737	
Percent in Storage Entire System				58.17			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	3,280	4,264
2010	3,955	6,129
2011	8,319	11,941
2012	5,308	8,188
2013	4,999	6,956
2014	7,829	11,086
2015	7,472	10,939
2016	9,170	13,492
2017	7,697	11,472
2018	7,558	10,144

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	597	987	737	1,219
Regulated Flow		2,047		3,064
Net Used Release	597	987	737	1,219
Natural Flow		1,060		1,845

Authorized Reservoir Water Level Limits

Reservoir	Winter		Summer		Reservoir	Winter		Summer	
	Maximum	Minimum	Maximum	Minimum		Maximum	Minimum	Maximum	Minimum
Lac Vieux Desert	1680.73	1679.36	1680.73	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	Minocqua	1585.05	1582.72	1585.05	1584.05
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	Squirrel	1564.93	1562.51	1564.93	1562.76
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	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