

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 11-Feb-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	1,680.31	185		18	9.0
Twin Lakes	313	261	1,681.44	136		12	6.0
Buckatabon	130	130	1,639.90	58		4	7.0
Long-On-Deerskin	400	332	1,697.54	178		7	2.0
Little Deerskin	22	22	1,641.18	9			9.0
Seven Mile	93	93	1,647.88	43		2	2.0
Lower Nine Mile	121	121	1,639.40	3		17	10.0
Burnt Rollways	779	471	1,623.60	149		62	14.0
Sugar Camp	471	180	1,593.26	70		39	10.0
Little St. Germain	79	79	1,612.58	23		4	5.5
Big St. Germain	202	91	1,588.99	55		7	30.0, 12.0
Pickerel	337	92	1,587.69	178		11	20.0
Rainbow	2,185	2,185	1,589.23	940		94	27.0
North Pelican	218	0	1,566.80	11		10	24.0
South Pelican	305	77	1,590.69	108		19	12.0, 24.0
Minocqua	628	283	1,583.58	219		42	30.0
Squirrel	182	165	1,563.40	63		10	7.5
Willow	3,302	3,302	1,523.82	1,811		74	21.0
Rice	1,808	1,808	1,458.66	975		72	12.0, 15.0
Spirit	756	756	1,430.99	259	3		1.0
Total Upper System	12,983	11,100		5,462	3	504	
Net Storage Change Upper System						501	
Percent in Storage Upper System				42.07			
Big Eau Pleine	4,457	4,457	1,134.87	1,821		183	15.0
Total Entire System	17,440	15,557		7,282	3	687	
Net Storage Change Entire System						684	
Percent in Storage Entire System				41.75			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	2,439	3,602
2010	2,917	4,685
2011	5,730	8,297
2012	3,835	5,996
2013	4,196	5,961
2014	5,844	8,589
2015	5,039	7,750
2016	6,976	10,406
2017	5,794	9,094
2018	5,462	7,282

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	501	828	684	1,131
Regulated Flow		2,154		2,700
Net Used Release	501	828	684	1,131
Natural Flow		1,326		1,569

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	
	Oct 1 to May 31		Jun 1 to Sep 30		Rainbow	1597.05	1575.05	1597.05	1575.05
Buckatahpon	1641.52	1638.35	1641.52	1638.35	North Pelican	1569.60	1566.60	1569.10	1568.77
Long-on-Deerskin	1698.43	1695.84	1698.43	1696.51		Sep 16 to May 31		Jun 1 to Sep 15	
	Oct 1 to May 31		Jun 1 to Sep 30		South Pelican	1591.98	1589.98	1591.98	1591.48
Little Deerskin	1642.16	1640.49	1642.16	1640.49		Nov 1 to Mar 31		Apr 1 to Oct 31	
Seven Mile	1650.14	1645.81	1650.14	1645.81	Minocqua	1585.05	1582.72	1585.05	1584.05
Lower Nine Mile	1643.76	1639.18	1643.76	1639.18		Oct 1 to May 31		Jun 1 to Sep 30	
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	Squirrel	1564.93	1562.51	1564.93	1562.76
	Nov 1 to Apr 30		May 1 to Oct 31			Oct 1 to May 31		Jun 1 to Sep 30	
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Willow	1529.35	1510.85	1529.35	1510.85
	Sep 16 to May 31		Jun 1 to Sep 15		Rice	1463.25	1450.00	1463.25	1450.00
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Spirit	1437.88	1424.88	1437.88	1424.88
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Eau Pleine	1145.43	1125.00	1145.43	1125.00
	Sep 16 to May 31		Jun 1 to Sep 15						