

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 19-Feb-2017

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	1,679.96	115		18	8.0
Twin Lakes	313	261	1,681.54	151		16	4.0
Buckatabon	130	130	1,639.60	46		4	5.0
Long-On-Deerskin	400	332	1,697.18	140		2	2.0
Little Deerskin	22	22	1,641.10	7		1	9.0
Seven Mile	93	93	1,648.90	65		2	1.0
Lower Nine Mile	121	121	1,642.30	71		2	6.0
Burnt Rollways	779	471	1,624.30	334		14	10.0
Sugar Camp	471	180	1,593.93	124	75		6.0
Little St. Germain	79	79	1,612.50	19		5	5.5
Big St. Germain	202	91	1,588.91	50		6	24.0, 12.0
Pickerel	337	92	1,588.17	196		6	15.0
Rainbow	2,185	2,185	1,589.34	953		128	24.0
North Pelican	218	0	1,567.88	70			20.0
South Pelican	305	77	1,590.62	97		15	24.0, 12.0
Minocqua	628	283	1,583.60	224		26	24.0
Squirrel	182	165	1,563.32	57		8	7.5
Willow	3,302	3,302	1,522.98	1,616		101	26.0
Rice	1,808	1,808	1,457.76	829		84	20.0, 12.0
Spirit	756	756	1,431.18	269		4	4.0
Total Upper System	12,983	11,100		5,425	75	442	
Net Storage Change Upper System						367	
Percent in Storage Upper System				41.79			
Big Eau Pleine	4,457	4,457	1,139.71	2,851		450	38.0
Total Entire System	17,440	15,557		8,275	75	892	
Net Storage Change Entire System						817	
Percent in Storage Entire System				47.45			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	3,370	4,394
2009	2,466	3,719
2010	2,681	4,352
2011	5,260	7,632
2012	3,794	5,810
2013	4,056	5,817
2014	5,497	8,081
2015	4,646	7,154
2016	6,527	9,754
2017	5,425	8,275

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	367	607	817	1,351
Regulated Flow		2,924		
Net Used Release	367	607	817	1,351
Natural Flow		2,317		

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:04/15/2021 08:56

### 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