

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 18-Dec-2016

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	1,680.42	207		4	8.0
Twin Lakes	313	261	1,681.96	217		6	4.0
Buckatabon	130	130	1,640.48	83		7	5.0
Long-On-Deerskin	400	332	1,697.20	142		4	2.0
Little Deerskin	22	22	1,641.36	11		1	9.0
Seven Mile	93	93	1,649.64	82		3	2.0
Lower Nine Mile	121	121	1,642.16	67		10	12.0
Burnt Rollways	779	471	1,624.95	531		131	24.0
Sugar Camp	471	180	1,596.48	343		13	30.0
Little St. Germain	79	79	1,613.30	54		6	5.5
Big St. Germain	202	91	1,589.84	113		16	24.0, 12.0
Pickerel	337	92	1,589.32	243		11	15.0
Rainbow	2,185	2,185	1,595.96	1,978		50	24.0
North Pelican	218	0	1,568.70	115			26.0, 4.0
South Pelican	305	77	1,591.32	203		19	24.0, 12.0
Minocqua	628	283	1,584.16	376		27	24.0
Squirrel	182	165	1,564.16	121		8	7.5
Willow	3,302	3,302	1,527.13	2,647		143	26.0
Rice	1,808	1,808	1,460.98	1,381		159	20.0, 12.0
Spirit	756	756	1,431.64	293		11	4.0
Total Upper System	12,983	11,100		9,201	0	629	
Net Storage Change Upper System						629	
Percent in Storage Upper System				70.87			
Big Eau Pleine	4,457	4,457	1,143.70	3,939		107	6.0
Total Entire System	17,440	15,557		13,140	0	736	
Net Storage Change Entire System						736	
Percent in Storage Entire System				75.34			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	5,247	6,909
2008	3,573	4,528
2009	4,597	6,752
2010	9,652	13,686
2011	6,010	9,064
2012	5,002	7,101
2013	9,004	12,521
2014	8,705	12,591
2015	9,695	14,068
2016	9,201	13,140

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	629	1,040	736	1,217
Regulated Flow		3,234		
Net Used Release	629	1,040	736	1,217
Natural Flow		2,194		

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:04/13/2021 10:03

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