

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 20-Nov-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	1,680.52	228		36	12.0
Twin Lakes	313	261	1,682.22	258		3	4.0
Buckatabon	130	130	1,641.12	111		4	6.0
Long-On-Deerskin	400	332	1,697.18	140		2	2.0
Little Deerskin	22	22	1,641.80	17		2	13.0
Seven Mile	93	93	1,649.62	81		1	1.0
Lower Nine Mile	121	121	1,643.26	103		13	12.0
Burnt Rollways	779	471	1,625.44	688		61	18.0
Sugar Camp	471	180	1,596.75	368		38	24.0
Little St. Germain	79	79	1,613.69	70		4	5.5
Big St. Germain	202	91	1,590.32	146		12	24.0, 12.0
Pickernel	337	92	1,589.88	268		6	12.0
Rainbow	2,185	2,185	1,594.88	1,783		134	24.0
North Pelican	218	0	1,568.88	126		11	30.0
South Pelican	305	77	1,591.72	264		13	24.0, 12.0
Minocqua	628	283	1,584.48	465		28	24.0
Squirrel	182	165	1,564.72	166	2		7.5
Willow	3,302	3,302	1,527.30	2,694		224	26.0
Rice	1,808	1,808	1,461.02	1,389		103	16.0, 20.0
Spirit	756	756	1,431.82	302	4		2.0
Total Upper System	12,983	11,100		9,661	6	695	
Net Storage Change Upper System						689	
Percent in Storage Upper System				74.41			
Big Eau Pleine	4,457	4,457	1,142.87	3,699		240	12.0
Total Entire System	17,440	15,557		13,360	6	935	
Net Storage Change Entire System						929	
Percent in Storage Entire System				76.61			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	6,253	8,110
2008	3,757	4,748
2009	5,254	7,432
2010	11,280	15,701
2011	6,394	9,516
2012	6,023	8,248
2013	9,959	13,664
2014	10,427	14,611
2015	8,650	11,743
2016	9,661	13,360

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	689	1,139	929	1,536
Regulated Flow		2,947		
Net Used Release	689	1,139	929	1,536
Natural Flow		1,808		

PROVISIONAL DATA SUBJECT TO REVISION
 REPORT CREATED:04/13/2021 10:00

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