

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 24-Sep-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	1,680.76	277	21		1.0
Twin Lakes	313	261	1,682.44	292	12		1.0
Buckatabon	130	130	1,641.30	120	2		1.0
Long-On-Deerskin	400	332	1,697.78	205		2	2.0
Little Deerskin	22	22	1,642.04	20			1.0
Seven Mile	93	93	1,649.88	87	1		2.0
Lower Nine Mile	121	121	1,643.65	117	3		4.0
Burnt Rollways	779	471	1,625.56	728			12.0
Sugar Camp	471	180	1,597.20	410	4		6.0
Little St. Germain	79	79	1,613.75	73	1		3.0
Big St. Germain	202	91	1,590.52	159	2		24.0
Pickerel	337	92	1,590.02	275		1	7.0
Rainbow	2,185	2,185	1,594.48	1,713		72	20.0
North Pelican	218	0	1,569.08	138	1		10.0
South Pelican	305	77	1,591.86	286	12		1.0
Minocqua	628	283	1,584.56	488	23		6.0
Squirrel	182	165	1,564.80	172	5		7.5
Willow	3,302	3,302	1,526.67	2,522		161	33.0
Rice	1,808	1,808	1,460.98	1,381		76	18.0, 12.0
Spirit	756	756	1,431.12	265		11	1.0
Total Upper System	12,983	11,100		9,719	87	323	
Net Storage Change Upper System						236	
Percent in Storage Upper System				74.86			
Big Eau Pleine	4,457	4,457	1,141.41	3,293		205	2.0, 8.0
Total Entire System	17,440	15,557		13,011	87	528	
Net Storage Change Entire System						441	
Percent in Storage Entire System				74.60			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	4,623	6,054
2009	3,999	6,207
2010	11,311	15,696
2011	7,165	10,468
2012	5,010	7,358
2013	7,657	10,620
2014	11,148	15,422
2015	7,174	10,677
2016	10,859	15,091
2017	9,719	13,011

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	236	390	441	729
Regulated Flow		2,363		2,607
Net Used Release	236	390	441	729
Natural Flow		1,973		1,878

PROVISIONAL DATA SUBJECT TO REVISION
 REPORT CREATED:04/15/2021 09:24

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