

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 24-Apr-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	1,680.56	236	4		1.0
Twin Lakes	313	261	1,681.72	179	12		1.0
Buckatabon	130	130	1,640.65	90	4		1.0
Long-On-Deerskin	400	332	1,697.68	194	20		2.0
Little Deerskin	22	22	1,641.48	13			1.0
Seven Mile	93	93	1,648.90	65			1.0
Lower Nine Mile	121	121	1,643.36	107		3	1.0
Burnt Rollways	779	471	1,625.45	692		3	9.0
Sugar Camp	471	180	1,597.09	400		6	30.0
Little St. Germain	79	79	1,613.48	62	4		1.5
Big St. Germain	202	91	1,590.54	161	37		14.0
Pickerel	337	92	1,589.98	273	6		1.0
Rainbow	2,185	2,185	1,596.57	2,092		38	15.0
North Pelican	218	0	1,569.04	135		3	24.0
South Pelican	305	77	1,591.86	286	9		24.0, 12.0
Minocqua	628	283	1,584.18	381	16		2.0
Squirrel	182	165	1,564.78	170	12		1.5
Willow	3,302	3,302	1,528.91	3,169		6	10.0
Rice	1,808	1,808	1,462.72	1,707	31		12.0, 9.0
Spirit	756	756	1,431.58	290		7	6.0
Total Upper System	12,983	11,100		10,695	155	66	
Net Storage Change Upper System					89		
Percent in Storage Upper System				82.38			
Big Eau Pleine	4,457	4,457	1,144.82	4,274		48	14.0
Total Entire System	17,440	15,557		14,969	155	114	
Net Storage Change Entire System					41		
Percent in Storage Entire System				85.83			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	7,502	11,896
2008	8,203	12,651
2009	5,769	8,969
2010	4,566	8,128
2011	8,273	12,649
2012	7,665	11,569
2013	7,677	11,987
2014	9,733	14,064
2015	10,116	14,432
2016	10,695	14,969

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	89	147	41	68
Loss In Storage				
Regulated Flow		2,929		
Net Used Release	0	0	0	0
Natural Flow		3,076		

PROVISIONAL DATA SUBJECT TO REVISION  
 REPORT CREATED:04/13/2021 09:25

### 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