

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 20-Mar-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	1,680.18	159	63		1.0
Twin Lakes	313	261	1,681.32	117	34		1.0
Buckatabon	130	130	1,639.80	54	17		1.0
Long-On-Deerskin	400	332	1,697.58	183	61		2.0
Little Deerskin	22	22	1,641.24	9	2		1.0
Seven Mile	93	93	1,648.52	57	12		1.0
Lower Nine Mile	121	121	1,642.92	92	37		1.0
Burnt Rollways	779	471	1,624.53	401	190		1.0
Sugar Camp	471	180	1,595.59	265	122		1.0
Little St. Germain	79	79	1,612.90	36	14		1.5
Big St. Germain	202	91	1,589.38	82	44		24.0, 12.0
Pickrel	337	92	1,589.44	250	56		1.0
Rainbow	2,185	2,185	1,594.50	1,716	364		5.0
North Pelican	218	0	1,569.00	133	40		6.0, 36.0, 30.0
South Pelican	305	77	1,591.44	222	80		1.0, 12.0
Minocqua	628	283	1,583.56	214	99		2.0
Squirrel	182	165	1,563.86	98	42		1.5
Willow	3,302	3,302	1,526.77	2,549	580		5.0
Rice	1,808	1,808	1,462.40	1,646	398		1.0
Spirit	756	756	1,431.84	303	15		12.0, 16.0
Total Upper System	12,983	11,100		8,579	2,270	0	
Net Storage Change Upper System					2,270		
Percent in Storage Upper System				66.08			
Big Eau Pleine	4,457	4,457	1,145.02	4,334	243		26.0
Total Entire System	17,440	15,557		12,913	2,513	0	
Net Storage Change Entire System					2,513		
Percent in Storage Entire System				74.04			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	3,730	7,060
2008	2,371	3,315
2009	2,896	5,195
2010	3,983	7,422
2011	3,787	5,708
2012	6,745	10,481
2013	3,268	5,052
2014	4,096	5,905
2015	5,804	9,121
2016	8,579	12,913

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	2,270	3,753	2,513	4,155
Loss In Storage				
Regulated Flow		9,191		
Net Used Release	0	0	0	0
Natural Flow		12,944		

PROVISIONAL DATA SUBJECT TO REVISION  
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### 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	
					Willow	1529.35	1510.85	1529.35	1510.85
						Sep 16 to May 31		Jun 1 to Sep 15	
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Rice	1463.25	1450.00	1463.25	1450.00
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Spirit	1437.88	1424.88	1437.88	1424.88
						1145.43	1125.00	1145.43	1125.00
					Eau Pleine				