

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 19-Jun-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			1.0
Twin Lakes	313	261	1,682.08	236		3	1.0
Buckatabon	130	130	1,641.18	114	3		3.0
Long-On-Deerskin	400	332	1,697.84	211		11	2.0
Little Deerskin	22	22	1,641.76	17	1		1.0
Seven Mile	93	93	1,649.58	80			1.0
Lower Nine Mile	121	121	1,643.58	115	4		6.0
Burnt Rollways	779	471	1,625.64	755	27		10.0
Sugar Camp	471	180	1,597.35	425	15		36.0
Little St. Germain	79	79	1,613.74	72	1		1.5
Big St. Germain	202	91	1,590.52	159	2		24.0, 24.0
Pickerel	337	92	1,590.06	276	1		15.0
Rainbow	2,185	2,185	1,596.65	2,108		17	22.0
North Pelican	218	0	1,569.05	136	3		24.0, 46.0
South Pelican	305	77	1,591.88	289		10	6.0
Minocqua	628	283	1,584.70	528	17		24.0
Squirrel	182	165	1,564.68	162		5	15.5
Willow	3,302	3,302	1,528.81	3,138		3	25.0
Rice	1,808	1,808	1,462.56	1,676		71	20.0, 12.0
Spirit	756	756	1,431.86	305	2		6.0
Total Upper System	12,983	11,100		11,032	76	120	
Net Storage Change Upper System						44	
Percent in Storage Upper System				84.97			
Big Eau Pleine	4,457	4,457	1,145.13	4,367	18		4.0
Total Entire System	17,440	15,557		15,399	94	120	
Net Storage Change Entire System						26	
Percent in Storage Entire System				88.30			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	8,157	12,093
2008	10,255	14,583
2009	8,285	12,562
2010	5,216	9,102
2011	10,451	14,524
2012	9,074	13,396
2013	11,674	15,999
2014	11,120	15,517
2015	11,053	15,309
2016	11,032	15,399

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	44	73	26	43
Regulated Flow		4,693		
Net Used Release	44	73	26	43
Natural Flow		4,620		

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	
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