

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 27-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	1,680.50	224		4	8.0
Twin Lakes	313	261	1,682.16	249		9	4.0
Buckatabon	130	130	1,640.85	99		12	6.0
Long-On-Deerskin	400	332	1,697.20	142	2		2.0
Little Deerskin	22	22	1,641.56	14		3	13.0
Seven Mile	93	93	1,649.60	81			1.0
Lower Nine Mile	121	121	1,642.82	88		15	12.0
Burnt Rollways	779	471	1,625.40	675		13	18.0
Sugar Camp	471	180	1,596.35	332		36	24.0
Little St. Germain	79	79	1,613.58	66		4	5.5
Big St. Germain	202	91	1,590.17	135		11	24.0, 12.0
Pickernel	337	92	1,589.72	261		7	12.0
Rainbow	2,185	2,185	1,594.53	1,721		62	25.0
North Pelican	218	0	1,568.70	115		11	30.0
South Pelican	305	77	1,591.56	240		24	24.0, 12.0
Minocqua	628	283	1,584.38	436		29	24.0
Squirrel	182	165	1,564.58	154		12	9.5
Willow	3,302	3,302	1,526.82	2,562		132	26.0
Rice	1,808	1,808	1,460.74	1,338		51	16.0, 18.0
Spirit	756	756	1,431.88	306	4		3.0
Total Upper System	12,983	11,100		9,233	6	435	
Net Storage Change Upper System						429	
Percent in Storage Upper System				71.12			
Big Eau Pleine	4,457	4,457	1,141.99	3,450		249	9.0
Total Entire System	17,440	15,557		12,683	6	684	
Net Storage Change Entire System						678	
Percent in Storage Entire System				72.72			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	5,962	7,779
2008	3,897	4,878
2009	5,114	7,302
2010	10,979	15,307
2011	6,298	9,428
2012	5,924	8,120
2013	9,789	13,497
2014	10,106	14,401
2015	8,961	12,175
2016	9,233	12,683

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	429	709	678	1,121
Regulated Flow		2,965		
Net Used Release	429	709	678	1,121
Natural Flow		2,256		

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