

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 18-Sep-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	1,680.60	244	20		1.0
Twin Lakes	313	261	1,682.44	292		5	6.0
Buckatabon	130	130	1,641.18	114		1	3.0
Long-On-Deerskin	400	332	1,697.32	154		2	2.0
Little Deerskin	22	22	1,641.82	17		2	3.0
Seven Mile	93	93	1,649.13	71	3		1.0
Lower Nine Mile	121	121	1,643.64	117		1	6.0
Burnt Rollways	779	471	1,625.57	732		20	12.0
Sugar Camp	471	180	1,597.21	411		5	24.0
Little St. Germain	79	79	1,613.74	72		4	3.0
Big St. Germain	202	91	1,590.50	158		9	30.0
Pickerel	337	92	1,590.03	275		1	9.0
Rainbow	2,185	2,185	1,596.52	2,083		21	18.0
North Pelican	218	0	1,569.08	138			48.0
South Pelican	305	77	1,591.80	277		12	1.0
Minocqua	628	283	1,584.54	482		34	24.0
Squirrel	182	165	1,564.70	164		6	5.5
Willow	3,302	3,302	1,528.73	3,114		24	17.0
Rice	1,808	1,808	1,462.68	1,699		25	16.0, 12.0
Spirit	756	756	1,431.78	300	6		5.0
Total Upper System	12,983	11,100		10,908	29	172	
Net Storage Change Upper System						143	
Percent in Storage Upper System				84.02			
Big Eau Pleine	4,457	4,457	1,144.78	4,262	75		1.0
Total Entire System	17,440	15,557		15,170	104	172	
Net Storage Change Entire System						68	
Percent in Storage Entire System				86.98			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	3,805	5,307
2008	4,881	6,460
2009	4,341	6,735
2010	11,491	15,924
2011	7,394	10,844
2012	5,217	7,695
2013	8,019	11,021
2014	10,999	15,306
2015	7,739	11,426
2016	10,908	15,170

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	143	236	68	112
Regulated Flow		3,965		
Net Used Release	143	236	68	112
Natural Flow		3,729		

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:04/13/2021 09:53

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