

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 23-Dec-2018

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	1,680.34	191		10	7.0
Twin Lakes	313	261	1,681.71	178		9	5.0
Buckatabon	130	130	1,640.10	66		4	5.0
Long-On-Deerskin	400	332	1,697.52	176		6	3.0
Little Deerskin	22	22	1,641.13	8		1	9.0
Seven Mile	93	93	1,648.56	58		3	2.0
Lower Nine Mile	121	121	1,641.78	56		11	12.0
Burnt Rollways	779	471	1,624.79	481		18	18.0
Sugar Camp	471	180	1,595.65	270		32	18.0
Little St. Germain	79	79	1,613.34	56		1	4.0
Big St. Germain	202	91	1,589.84	113		9	24.0, 6.0
Pickerel	337	92	1,589.20	238		10	14.0
Rainbow	2,185	2,185	1,594.25	1,674		70	24.0, 2.0
North Pelican	218	0	1,568.00	76		14	30.0
South Pelican	305	77	1,591.19	184		27	12.0, 12.0
Minocqua	628	283	1,584.04	343		22	24.0
Squirrel	182	165	1,564.10	116		8	7.5
Willow	3,302	3,302	1,526.64	2,514		122	21.0
Rice	1,808	1,808	1,460.83	1,354		57	16.0, 12.0
Spirit	756	756	1,435.92	586		34	3.0
Total Upper System	12,983	11,100		8,726	0	468	
Net Storage Change Upper System						468	
Percent in Storage Upper System				67.21			
Big Eau Pleine	4,457	4,457	1,143.35	3,837		197	15.0
Total Entire System	17,440	15,557		12,562	0	665	
Net Storage Change Entire System						665	
Percent in Storage Entire System				72.03			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	4,474	6,652
2010	8,671	12,551
2011	5,879	8,928
2012	5,002	7,101
2013	8,187	11,628
2014	8,513	12,300
2015	9,699	14,045
2016	8,703	12,554
2017	8,868	11,758
2018	8,726	12,562

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	468	774	665	1,100
Regulated Flow		2,782		3,826
Net Used Release	468	774	665	1,100
Natural Flow		2,008		2,726

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
						Oct 1 to May 31		Jun 1 to Sep 30	
					Eau Pleine	1145.43	1125.00	1145.43	1125.00
						Sep 16 to May 31		Jun 1 to Sep 15	