

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 25-Nov-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	1,680.64	252		18	10.0
Twin Lakes	313	261	1,682.07	234		13	6.0
Buckatabon	130	130	1,640.62	89		16	8.0
Long-On-Deerskin	400	332	1,697.81	208		10	5.0
Little Deerskin	22	22	1,641.48	13		2	9.0
Seven Mile	93	93	1,649.32	74		6	3.0
Lower Nine Mile	121	121	1,643.04	96		11	12.0
Burnt Rollways	779	471	1,625.26	629			18.0
Sugar Camp	471	180	1,596.54	349		39	30.0
Little St. Germain	79	79	1,613.50	62		5	5.5
Big St. Germain	202	91	1,590.42	152		9	24.0, 12.0
Pickerel	337	92	1,589.81	265		4	12.0
Rainbow	2,185	2,185	1,595.75	1,940		69	28.0, 2.0
North Pelican	218	0	1,568.90	127		5	30.0
South Pelican	305	77	1,591.63	251		16	12.0, 12.0
Minocqua	628	283	1,584.42	448		17	24.0
Squirrel	182	165	1,564.50	148		6	7.5
Willow	3,302	3,302	1,528.19	2,951		135	21.0
Rice	1,808	1,808	1,462.09	1,587		44	16.0, 13.0
Spirit	756	756	1,437.06	682		22	3.0
Total Upper System	12,983	11,100		10,551	0	447	
Net Storage Change Upper System						447	
Percent in Storage Upper System				81.27			
Big Eau Pleine	4,457	4,457	1,144.96	4,316	9		2.0
Total Entire System	17,440	15,557		14,867	9	447	
Net Storage Change Entire System						438	
Percent in Storage Entire System				85.25			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	5,114	7,302
2010	10,979	15,307
2011	6,298	9,428
2012	6,023	8,248
2013	9,789	13,497
2014	10,106	14,401
2015	8,961	12,175
2016	9,233	12,683
2017	10,170	13,266
2018	10,551	14,867

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	447	739	438	724
Regulated Flow		3,352		5,022
Net Used Release	447	739	438	724
Natural Flow		2,613		4,298

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