

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 19-May-2019

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	1,681.07	340	31		12.0
Twin Lakes	313	261	1,682.36	280		1	5.0
Buckatabon	130	130	1,641.27	119	4		6.0
Long-On-Deerskin	400	332	1,698.82	277			6.0
Little Deerskin	22	22	1,642.04	20	1		1.0
Seven Mile	93	93	1,650.02	90	3		3.0
Lower Nine Mile	121	121	1,643.62	116	5		24.0
Burnt Rollways	779	471	1,625.69	772	74		24.0
Sugar Camp	471	180	1,597.26	416	12		32.0
Little St. Germain	79	79	1,613.82	76		1	8.0
Big St. Germain	202	91	1,590.60	165	2		30.0, 24.0
Pickernel	337	92	1,590.14	280	5		15.0
Rainbow	2,185	2,185	1,596.64	2,106		9	29.0, 2.0
North Pelican	218	0	1,569.07	137		3	40.0, 40.0
South Pelican	305	77	1,591.92	295		10	20.0, 20.0
Minocqua	628	283	1,584.76	545	52		18.0
Squirrel	182	165	1,564.94	182	18		15.5
Willow	3,302	3,302	1,529.12	3,232	63		22.0
Rice	1,808	1,808	1,462.42	1,650		7	21.0, 12.0
Spirit	756	756	1,437.59	730	17		6.0
Total Upper System	12,983	11,100		11,821	287	31	
Net Storage Change Upper System					256		
Percent in Storage Upper System				91.05			
Big Eau Pleine	4,457	4,457	1,144.28	4,112		180	2.0, 22.0
Total Entire System	17,440	15,557		15,933	287	211	
Net Storage Change Entire System					76		
Percent in Storage Entire System				91.36			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2010	4,351	7,936
2011	11,132	15,511
2012	7,887	12,227
2013	11,442	15,815
2014	11,278	15,597
2015	10,619	14,863
2016	10,412	14,578
2017	11,509	15,765
2018	10,443	14,774
2019	11,821	15,933

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	256	423	76	126
Loss In Storage				
Regulated Flow		5,581		11,364
Net Used Release	0	0	0	0
Natural Flow		6,004		11,490

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