

# 2019 Water Taking Logs for Nation Rise Wind Farm

Date	Turbine 1		Turbine 2		Turbine 5		Turbine 18		Turbine 11		Turbine 9		Turbine 6		Turbine 16		Turbine 20		Turbine 23		Total Volume (L)	
	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)		
21	173000		35230		5000		2000		2000		3000		2000		2000		2000		2000		48630	
21	362000		38400		2000				76428				5000									48268
24	23270		3809		2000		2000		4000		7466		12000									38271
25	304200		36480		2000		2000		4000		21131											41413
26	147836		38400		2000		2000		2000		18465		10866									38232
27	182800		2000		2000		2000		2000		64000		22380									491280
28	314000		16400		2000		2000		2000		16400		24662									50334
29	390000	8.4823092	17441	8.4823092	2000	8.4823092	2000	8.4823092	2000	8.4823092	62860	8.4823092	24224	8.4823092	13882	8.4823092	32000	8.4823092	8.4823092	8.4823092	55804	
30	142000		17441		2000		2000		2000		54800		13882									492001
31	384000		34280		2000		2800		2000		45428		20210									524800

Date	Turbine 1		Turbine 2		Turbine 5		Turbine 6		Turbine 7		Turbine 9		Turbine 11		Turbine 12		Turbine 16		Turbine 18		Turbine 20		Turbine 21		Turbine 18		Total Volume (L)	
	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)		
1	395234		33391		2000		21446		37341		2000		2000								18380	2000	4000		4000		515397	
2	38384		3500		2000		21251		24524		2000		2000									28515	2000	4000		4000		50174
3	315000		2000		2000		11233		49000		2000		2000									49165	2000	4000		4000		49000
4	347870		27429		2000		19200		8000		2000		2000									39466	2000	4000		4000		489765
5	392000		22178		2000		20252		42866		2000		2000									43008	2000	4000		4000		527964
6	360000	0.35342955	29000	0.35342955	2000	0.35342955	17454	0.35342955	43200	0.35342955	2000	0.35342955	43200	0.35342955	2000	0.35342955	1000	0.35342955	82000	0.35342955	4000	0.35342955	4000	0.35342955	4000	0.35342955	497854	
7	282000		30000		2000		12000		30000		2000		2000									37224	2000	4000		4000		454234
8	346000		34670		2000		13000		13000		2000		34000									49225	2000	4000		4000		398196
9	362400		28000		2000		14666		7394		2000		136000									41600	2000	4000		4000		421380
10	362400	1.4137182	3052	1.4137182	2000	1.4137182	2000	1.4137182	2000	1.4137182	2000	1.4137182	2000	1.4137182	13000	1.4137182	14137182	1.4137182	14137182	2000	1.4137182	4000	1.4137182	2000	1.4137182	2000	1.4137182	645173
11	362000	1.4137182	26000	1.4137182	2000	1.4137182	9000	1.4137182	50883	1.4137182	2000	1.4137182	50883	1.4137182	17200	1.4137182	17200	1.4137182	17200	1.4137182	2000	1.4137182	2000	1.4137182	2000	1.4137182	602088	
12	411000	9.1891683	24000	9.1891683	2000	9.1891683	11000	9.1891683	40000	9.1891683	2000	9.1891683	40000	9.1891683	13000	9.1891683	13000	9.1891683	13000	9.1891683	2000	9.1891683	40000	9.1891683	2000	9.1891683	672000	
13	362000		14000		2000		2000		2000		2000		13000									60000	2000	4000		4000		647000
14	349440		20000		2000		2000		46978		2000		134000									30000	2000	4000		4000		594410
15	120000		20000		2000		4000		46978		2000		136000									30000	2000	4000		4000		569370
16	200000	4.2411546	20000	4.2411546	2000	4.2411546	3000	4.2411546	49311	4.2411546	2000	4.2411546	49311	4.2411546	15000	4.2411546	15000	4.2411546	15000	4.2411546	2000	4.2411546	40000	4.2411546	2000	4.2411546	539774	
17	113043		20000		2000		2000		47000		2000		64000									25000	2000	4000		4000		510043
18	323000		23000		2000		2000		2000		2000		132000									25000	2000	4000		4000		551000
19	340000		17000		2000		2000		13000		2000		116000									25000	2000	4000		4000		521000
20	302000		17000		2000		2000		2000		2000		109000									28000	2000	4000		4000		536000
21	340000		13000		2000		2000		13000		2000		102700									25000	2000	4000		4000		512000
22	340000		15000		2000		2000		7600		2000		142000									2000	2000	4000		4000		636615
23	340000		2000		2000		2000		30000		2000		10640									35000	2000	4000		4000		526940
24	340000		2000		2000		2000		3000		2000		120000									38045	2000	4000		4000		509545
25	456000		21913		2000		2000		104000		2000		96000									14836	2000	4000		4000		729249
26	296000		14015		2000		2000		40811		2000		109250									24000	2000	4000		4000		491995
27	293000		2180		2000		2000		40000		2000		102720									25000	2000	4000		4000		482900
28	120000		2000		2000		2000		43000		2000		92700									37440	2000	4000		4000		511780
29	309000		2000		2000		2000		44800		2000		116000									32550	2000	4000		4000		513400
30	120000		2000		2000		2000		45000		2000		110000									33000	2000	4000		4000		520000
31	120000		2000		2000		2000		45000		2000		110000									33000	2000	4000		4000		520000

Date	Turbine 3		Turbine 4		Turbine 8		Turbine 13		Turbine 10		Turbine 21		Turbine 22		Total Volume (L)
	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	Volume (L)	Rain (m <sup>3</sup> /Foundation)	
1	2000		0		4000		37464		2000		0		2000		23964
2	8800	16.257793	14000	16.257793	4000	16.257793	12600	16.257793	23000	16.257793	4000	16.257793	1000	16.257793	42400
3	22000	7.068591	14000	7.068591	5000	7.068591	14000	7.068591	2000	7.068591	24000	7.068591	4000	7.068591	45500
4	18400		42300		42300		11000		2000		20000		1000		51800
5	184500		42300		2000		11000		2000		1000		4000		38380
6	140124	8.5342955	5342955	8.5342955	2000	8.5342955	11000	8.5342955	2000	8.5342955	2000	8.5342955	4000	8.5342955	23484
7	10000		11800		2000		11800		2000		2000		1000		30850
8	9000		15000		2000		15000		2000		1000		2000		28300
9	9000		15000		2000		15000		2000		2000		2000		28600
10	6000		15000		15000		15000		2000		2000		1000		25000
11		3.5342955	3.5342955	3.5342955	2000	3.5342955	13000	3.5342955	2000	3.5342955	24000	3.5342955	1000	3.5342955	17000
12			17000		17000		17000		2000		2000		1000		18700
13			17000		17000		17000		2000		2000		1000		18800
14			15200		15200		15200		2000		2000		1000		16200
15			13200		13200		13200		2000		2000		1000		14200
16			13200		13200		13200		2000		2000		1000		14200
17			13200		13200		13200		2000		2000		1000		14200
18			13200		13200		13200		2000		2000		1000		14200
19			13200		13200		13200		2000		2000		1000		14200
20			13200		13200		13200		2000		2000		1000		14200
21			18000		18000		18000		2000		2000		1000		