

The Backbone



Wind	Min	Mid	Max
3.4	1.6	1.9	2.3
3.5	1.6	2.0	2.3
3.6	1.7	2.0	2.4
3.7	1.7	2.1	2.5
3.8	1.8	2.2	2.5
3.9	1.8	2.2	2.6
4.0	1.9	2.3	2.7
4.1	1.9	2.3	2.7
4.2	2.0	2.4	2.8
4.3	2.0	2.4	2.9
4.4	2.1	2.5	2.9
4.5	2.1	2.6	3.0
4.6	2.2	2.6	3.1
4.7	2.2	2.7	3.1
4.8	2.3	2.7	3.2
4.9	2.3	2.8	3.3
5.0	2.3	2.8	3.3
5.1	2.4	2.9	3.4
5.2	2.4	3.0	3.5
5.3	2.5	3.0	3.5
5.4	2.5	3.1	3.6
5.5	2.6	3.1	3.7
5.6	2.6	3.2	3.7
5.7	2.7	3.2	3.8
5.8	2.7	3.3	3.9
5.9	2.8	3.4	3.9
6.0	2.8	3.4	4.0
6.1	2.9	3.5	4.1
6.2	2.9	3.5	4.1
6.3	3.0	3.6	4.2

Wind	Min	Mid	Max
6.4	3.0	3.6	4.3
6.5	3.0	3.7	4.3
6.6	3.1	3.8	4.4
6.7	3.1	3.8	4.5
6.8	3.2	3.9	4.5
6.9	3.2	3.9	4.6
7.0	3.3	4.0	4.7
7.1	3.3	4.0	4.7
7.2	3.4	4.1	4.8
7.3	3.4	4.2	4.9
7.4	3.5	4.2	4.9
7.5	3.5	4.3	5.0
7.6	3.6	4.3	5.1
7.7	3.6	4.4	5.1
7.8	3.7	4.4	5.2
7.9	3.7	4.5	5.3
8.0	3.8	4.5	5.3
8.1	3.8	4.6	5.4
8.2	3.8	4.7	5.5
8.3	3.9	4.7	5.5
8.4	3.9	4.8	5.6
8.5	4.0	4.8	5.7
8.6	4.0	4.9	5.7
8.7	4.1	4.9	5.8
8.8	4.1	5.0	5.9
8.9	4.2	5.1	5.9
9.0	4.2	5.1	6.0
9.1	4.3	5.2	6.1
9.2	4.3	5.2	6.1
9.3	4.4	5.3	6.2

Wind	Min	Mid	Max
9.4	4.4	5.3	6.3
9.5	4.5	5.4	6.3
9.6	4.5	5.5	6.4
9.7	4.5	5.5	6.5
9.8	4.6	5.6	6.5
9.9	4.6	5.6	6.6
10.0	4.7	5.7	6.7
10.1	4.7	5.7	6.7
10.2	4.8	5.8	6.8
10.3	4.8	5.9	6.9
10.4	4.9	5.9	6.9
10.5	4.9	6.0	7.0
10.6	5.0	6.0	7.1
10.7	5.0	6.1	7.2
10.8	5.1	6.1	7.2
10.9	5.1	6.2	7.3
11.0	5.2	6.3	7.4
11.1	5.2	6.3	7.4
11.2	5.3	6.4	7.5
11.3	5.3	6.4	7.6
11.4	5.3	6.5	7.6
11.5	5.4	6.5	7.7
11.6	5.4	6.6	7.8
11.7	5.5	6.7	7.8
11.8	5.5	6.7	7.9
11.9	5.6	6.8	8.0
12.0	5.6	6.8	8.0

Elevation -20%

The Goliath



Wind	Min	Mid	Max
3.4	1.0	1.2	1.5
3.5	1.0	1.3	1.5
3.6	1.0	1.3	1.6
3.7	1.1	1.3	1.6
3.8	1.1	1.4	1.6
3.9	1.1	1.4	1.7
4.0	1.1	1.4	1.7
4.1	1.2	1.5	1.8
4.2	1.2	1.5	1.8
4.3	1.2	1.5	1.9
4.4	1.3	1.6	1.9
4.5	1.3	1.6	2.0
4.6	1.3	1.7	2.0
4.7	1.3	1.7	2.0
4.8	1.4	1.7	2.1
4.9	1.4	1.8	2.1
5.0	1.4	1.8	2.2
5.1	1.5	1.8	2.2
5.2	1.5	1.9	2.3
5.3	1.5	1.9	2.3
5.4	1.5	1.9	2.3
5.5	1.6	2.0	2.4
5.6	1.6	2.0	2.4
5.7	1.6	2.1	2.5
5.8	1.7	2.1	2.5
5.9	1.7	2.1	2.6
6.0	1.7	2.2	2.6
6.1	1.7	2.2	2.6
6.2	1.8	2.2	2.7
6.3	1.8	2.3	2.7

Wind	Min	Mid	Max
6.4	1.8	2.3	2.8
6.5	1.9	2.3	2.8
6.6	1.9	2.4	2.9
6.7	1.9	2.4	2.9
6.8	1.9	2.4	2.9
6.9	2.0	2.5	3.0
7.0	2.0	2.5	3.0
7.1	2.0	2.6	3.1
7.2	2.1	2.6	3.1
7.3	2.1	2.6	3.2
7.4	2.1	2.7	3.2
7.5	2.1	2.7	3.3
7.6	2.2	2.7	3.3
7.7	2.2	2.8	3.3
7.8	2.2	2.8	3.4
7.9	2.3	2.8	3.4
8.0	2.3	2.9	3.5
8.1	2.3	2.9	3.5
8.2	2.3	3.0	3.6
8.3	2.4	3.0	3.6
8.4	2.4	3.0	3.6
8.5	2.4	3.1	3.7
8.6	2.5	3.1	3.7
8.7	2.5	3.1	3.8
8.8	2.5	3.2	3.8
8.9	2.5	3.2	3.9
9.0	2.6	3.2	3.9
9.1	2.6	3.3	3.9
9.2	2.6	3.3	4.0
9.3	2.7	3.3	4.0

Wind	Min	Mid	Max
9.4	2.7	3.4	4.1
9.5	2.7	3.4	4.1
9.6	2.7	3.5	4.2
9.7	2.8	3.5	4.2
9.8	2.8	3.5	4.3
9.9	2.8	3.6	4.3
10.0	2.9	3.6	4.3
10.1	2.9	3.6	4.4
10.2	2.9	3.7	4.4
10.3	2.9	3.7	4.5
10.4	3.0	3.7	4.5
10.5	3.0	3.8	4.6
10.6	3.0	3.8	4.6
10.7	3.1	3.9	4.6
10.8	3.1	3.9	4.7
10.9	3.1	3.9	4.7
11.0	3.1	4.0	4.8
11.1	3.2	4.0	4.8
11.2	3.2	4.0	4.9
11.3	3.2	4.1	4.9
11.4	3.3	4.1	4.9
11.5	3.3	4.1	5.0
11.6	3.3	4.2	5.0
11.7	3.3	4.2	5.1
11.8	3.4	4.2	5.1
11.9	3.4	4.3	5.2
12.0	3.4	4.3	5.2

Elevation -20%

The Saturn



Wind	Min	Mid	Max
3.4	1.0	1.2	1.4
3.5	1.0	1.2	1.4
3.6	1.0	1.2	1.4
3.7	1.1	1.3	1.5
3.8	1.1	1.3	1.5
3.9	1.1	1.3	1.6
4.0	1.2	1.4	1.6
4.1	1.2	1.4	1.7
4.2	1.2	1.5	1.7
4.3	1.2	1.5	1.7
4.4	1.3	1.5	1.8
4.5	1.3	1.6	1.8
4.6	1.3	1.6	1.9
4.7	1.4	1.6	1.9
4.8	1.4	1.7	1.9
4.9	1.4	1.7	2.0
5.0	1.4	1.7	2.0
5.1	1.5	1.8	2.1
5.2	1.5	1.8	2.1
5.3	1.5	1.8	2.1
5.4	1.6	1.9	2.2
5.5	1.6	1.9	2.2
5.6	1.6	1.9	2.3
5.7	1.6	2.0	2.3
5.8	1.7	2.0	2.3
5.9	1.7	2.0	2.4
6.0	1.7	2.1	2.4
6.1	1.8	2.1	2.5
6.2	1.8	2.1	2.5
6.3	1.8	2.2	2.5

Wind	Min	Mid	Max
6.4	1.9	2.2	2.6
6.5	1.9	2.2	2.6
6.6	1.9	2.3	2.7
6.7	1.9	2.3	2.7
6.8	2.0	2.4	2.7
6.9	2.0	2.4	2.8
7.0	2.0	2.4	2.8
7.1	2.1	2.5	2.9
7.2	2.1	2.5	2.9
7.3	2.1	2.5	2.9
7.4	2.1	2.6	3.0
7.5	2.2	2.6	3.0
7.6	2.2	2.6	3.1
7.7	2.2	2.7	3.1
7.8	2.3	2.7	3.1
7.9	2.3	2.7	3.2
8.0	2.3	2.8	3.2
8.1	2.3	2.8	3.3
8.2	2.4	2.8	3.3
8.3	2.4	2.9	3.3
8.4	2.4	2.9	3.4
8.5	2.5	2.9	3.4
8.6	2.5	3.0	3.5
8.7	2.5	3.0	3.5
8.8	2.5	3.0	3.5
8.9	2.6	3.1	3.6
9.0	2.6	3.1	3.6
9.1	2.6	3.1	3.7
9.2	2.7	3.2	3.7
9.3	2.7	3.2	3.7

Wind	Min	Mid	Max
9.4	2.7	3.3	3.8
9.5	2.7	3.3	3.8
9.6	2.8	3.3	3.9
9.7	2.8	3.4	3.9
9.8	2.8	3.4	3.9
9.9	2.9	3.4	4.0
10.0	2.9	3.5	4.0
10.1	2.9	3.5	4.1
10.2	3.0	3.5	4.1
10.3	3.0	3.6	4.1
10.4	3.0	3.6	4.2
10.5	3.0	3.6	4.2
10.6	3.1	3.7	4.3
10.7	3.1	3.7	4.3
10.8	3.1	3.7	4.3
10.9	3.2	3.8	4.4
11.0	3.2	3.8	4.4
11.1	3.2	3.8	4.5
11.2	3.2	3.9	4.5
11.3	3.3	3.9	4.5
11.4	3.3	3.9	4.6
11.5	3.3	4.0	4.6
11.6	3.4	4.0	4.7
11.7	3.4	4.0	4.7
11.8	3.4	4.1	4.8
11.9	3.4	4.1	4.8
12.0	3.5	4.2	4.8

Elevation -20%

The B52



Wind	Min	Mid	Max
3.4	2.0	2.5	3.0
3.5	2.0	2.6	3.1
3.6	2.1	2.6	3.2
3.7	2.1	2.7	3.3
3.8	2.2	2.8	3.3
3.9	2.3	2.8	3.4
4.0	2.3	2.9	3.5
4.1	2.4	3.0	3.6
4.2	2.4	3.1	3.7
4.3	2.5	3.1	3.8
4.4	2.6	3.2	3.9
4.5	2.6	3.3	4.0
4.6	2.7	3.4	4.0
4.7	2.7	3.4	4.1
4.8	2.8	3.5	4.2
4.9	2.8	3.6	4.3
5.0	2.9	3.7	4.4
5.1	3.0	3.7	4.5
5.2	3.0	3.8	4.6
5.3	3.1	3.9	4.7
5.4	3.1	3.9	4.8
5.5	3.2	4.0	4.8
5.6	3.3	4.1	4.9
5.7	3.3	4.2	5.0
5.8	3.4	4.2	5.1
5.9	3.4	4.3	5.2
6.0	3.5	4.4	5.3
6.1	3.5	4.5	5.4
6.2	3.6	4.5	5.5
6.3	3.7	4.6	5.5

Wind	Min	Mid	Max
6.4	3.7	4.7	5.6
6.5	3.8	4.7	5.7
6.6	3.8	4.8	5.8
6.7	3.9	4.9	5.9
6.8	4.0	5.0	6.0
6.9	4.0	5.0	6.1
7.0	4.1	5.1	6.2
7.1	4.1	5.2	6.3
7.2	4.2	5.3	6.3
7.3	4.2	5.3	6.4
7.4	4.3	5.4	6.5
7.5	4.4	5.5	6.6
7.6	4.4	5.6	6.7
7.7	4.5	5.6	6.8
7.8	4.5	5.7	6.9
7.9	4.6	5.8	7.0
8.0	4.6	5.8	7.0
8.1	4.7	5.9	7.1
8.2	4.8	6.0	7.2
8.3	4.8	6.1	7.3
8.4	4.9	6.1	7.4
8.5	4.9	6.2	7.5
8.6	5.0	6.3	7.6
8.7	5.1	6.4	7.7
8.8	5.1	6.4	7.7
8.9	5.2	6.5	7.8
9.0	5.2	6.6	7.9
9.1	5.3	6.6	8.0
9.2	5.3	6.7	8.1
9.3	5.4	6.8	8.2

Wind	Min	Mid	Max
9.4	5.5	6.9	8.3
9.5	5.5	6.9	8.4
9.6	5.6	7.0	8.5
9.7	5.6	7.1	8.5
9.8	5.7	7.2	8.6
9.9	5.8	7.2	8.7
10.0	5.8	7.3	8.8
10.1	5.9	7.4	8.9
10.2	5.9	7.5	9.0
10.3	6.0	7.5	9.1
10.4	6.0	7.6	9.2
10.5	6.1	7.7	9.2
10.6	6.2	7.7	9.3
10.7	6.2	7.8	9.4
10.8	6.3	7.9	9.5
10.9	6.3	8.0	9.6
11.0	6.4	8.0	9.7
11.1	6.4	8.1	9.8
11.2	6.5	8.2	9.9
11.3	6.6	8.3	9.9
11.4	6.6	8.3	10.0
11.5	6.7	8.4	10.1
11.6	6.7	8.5	10.2
11.7	6.8	8.5	10.3
11.8	6.9	8.6	10.4
11.9	6.9	8.7	10.5
12.0	7.0	8.8	10.6

Elevation -20%

The Grizzly



Wind	Min	Mid	Max
3.4	2.1	2.5	3.0
3.5	2.1	2.6	3.1
3.6	2.2	2.7	3.1
3.7	2.2	2.7	3.2
3.8	2.3	2.8	3.3
3.9	2.4	2.9	3.4
4.0	2.4	3.0	3.5
4.1	2.5	3.0	3.6
4.2	2.5	3.1	3.7
4.3	2.6	3.2	3.8
4.4	2.7	3.3	3.8
4.5	2.7	3.3	3.9
4.6	2.8	3.4	4.0
4.7	2.8	3.5	4.1
4.8	2.9	3.5	4.2
4.9	3.0	3.6	4.3
5.0	3.0	3.7	4.4
5.1	3.1	3.8	4.5
5.2	3.1	3.8	4.5
5.3	3.2	3.9	4.6
5.4	3.3	4.0	4.7
5.5	3.3	4.1	4.8
5.6	3.4	4.1	4.9
5.7	3.4	4.2	5.0
5.8	3.5	4.3	5.1
5.9	3.6	4.4	5.2
6.0	3.6	4.4	5.2
6.1	3.7	4.5	5.3
6.2	3.7	4.6	5.4
6.3	3.8	4.7	5.5

Wind	Min	Mid	Max
6.4	3.9	4.7	5.6
6.5	3.9	4.8	5.7
6.6	4.0	4.9	5.8
6.7	4.0	5.0	5.9
6.8	4.1	5.0	5.9
6.9	4.2	5.1	6.0
7.0	4.2	5.2	6.1
7.1	4.3	5.3	6.2
7.2	4.4	5.3	6.3
7.3	4.4	5.4	6.4
7.4	4.5	5.5	6.5
7.5	4.5	5.5	6.6
7.6	4.6	5.6	6.6
7.7	4.7	5.7	6.7
7.8	4.7	5.8	6.8
7.9	4.8	5.8	6.9
8.0	4.8	5.9	7.0
8.1	4.9	6.0	7.1
8.2	5.0	6.1	7.2
8.3	5.0	6.1	7.3
8.4	5.1	6.2	7.3
8.5	5.1	6.3	7.4
8.6	5.2	6.4	7.5
8.7	5.3	6.4	7.6
8.8	5.3	6.5	7.7
8.9	5.4	6.6	7.8
9.0	5.4	6.7	7.9
9.1	5.5	6.7	8.0
9.2	5.6	6.8	8.0
9.3	5.6	6.9	8.1

Wind	Min	Mid	Max
9.4	5.7	7.0	8.2
9.5	5.7	7.0	8.3
9.6	5.8	7.1	8.4
9.7	5.9	7.2	8.5
9.8	5.9	7.2	8.6
9.9	6.0	7.3	8.7
10.0	6.0	7.4	8.7
10.1	6.1	7.5	8.8
10.2	6.2	7.5	8.9
10.3	6.2	7.6	9.0
10.4	6.3	7.7	9.1
10.5	6.3	7.8	9.2
10.6	6.4	7.8	9.3
10.7	6.5	7.9	9.4
10.8	6.5	8.0	9.4
10.9	6.6	8.1	9.5
11.0	6.6	8.1	9.6
11.1	6.7	8.2	9.7
11.2	6.8	8.3	9.8
11.3	6.8	8.4	9.9
11.4	6.9	8.4	10.0
11.5	6.9	8.5	10.1
11.6	7.0	8.6	10.1
11.7	7.1	8.7	10.2
11.8	7.1	8.7	10.3
11.9	7.2	8.8	10.4
12.0	7.3	8.9	10.5

Elevation -20%

The Tsunami



Wind	Min	Mid	Max
3.4	NaN	NaN	NaN
3.5	NaN	NaN	NaN
3.6	NaN	NaN	NaN
3.7	NaN	NaN	NaN
3.8	NaN	NaN	NaN
3.9	NaN	NaN	NaN
4.0	NaN	NaN	NaN
4.1	NaN	NaN	NaN
4.2	NaN	NaN	NaN
4.3	NaN	NaN	NaN
4.4	NaN	NaN	NaN
4.5	NaN	NaN	NaN
4.6	NaN	NaN	NaN
4.7	NaN	NaN	NaN
4.8	NaN	NaN	NaN
4.9	NaN	NaN	NaN
5.0	NaN	NaN	NaN
5.1	NaN	NaN	NaN
5.2	NaN	NaN	NaN
5.3	NaN	NaN	NaN
5.4	NaN	NaN	NaN
5.5	NaN	NaN	NaN
5.6	NaN	NaN	NaN
5.7	NaN	NaN	NaN
5.8	NaN	NaN	NaN
5.9	NaN	NaN	NaN
6.0	NaN	NaN	NaN
6.1	NaN	NaN	NaN
6.2	NaN	NaN	NaN
6.3	NaN	NaN	NaN

Wind	Min	Mid	Max
6.4	NaN	NaN	NaN
6.5	NaN	NaN	NaN
6.6	NaN	NaN	NaN
6.7	NaN	NaN	NaN
6.8	NaN	NaN	NaN
6.9	NaN	NaN	NaN
7.0	NaN	NaN	NaN
7.1	NaN	NaN	NaN
7.2	NaN	NaN	NaN
7.3	NaN	NaN	NaN
7.4	NaN	NaN	NaN
7.5	NaN	NaN	NaN
7.6	NaN	NaN	NaN
7.7	NaN	NaN	NaN
7.8	NaN	NaN	NaN
7.9	NaN	NaN	NaN
8.0	NaN	NaN	NaN
8.1	NaN	NaN	NaN
8.2	NaN	NaN	NaN
8.3	NaN	NaN	NaN
8.4	NaN	NaN	NaN
8.5	NaN	NaN	NaN
8.6	NaN	NaN	NaN
8.7	NaN	NaN	NaN
8.8	NaN	NaN	NaN
8.9	NaN	NaN	NaN
9.0	NaN	NaN	NaN
9.1	NaN	NaN	NaN
9.2	NaN	NaN	NaN
9.3	NaN	NaN	NaN

Wind	Min	Mid	Max
9.4	NaN	NaN	NaN
9.5	NaN	NaN	NaN
9.6	NaN	NaN	NaN
9.7	NaN	NaN	NaN
9.8	NaN	NaN	NaN
9.9	NaN	NaN	NaN
10.0	NaN	NaN	NaN
10.1	NaN	NaN	NaN
10.2	NaN	NaN	NaN
10.3	NaN	NaN	NaN
10.4	NaN	NaN	NaN
10.5	NaN	NaN	NaN
10.6	NaN	NaN	NaN
10.7	NaN	NaN	NaN
10.8	NaN	NaN	NaN
10.9	NaN	NaN	NaN
11.0	NaN	NaN	NaN
11.1	NaN	NaN	NaN
11.2	NaN	NaN	NaN
11.3	NaN	NaN	NaN
11.4	NaN	NaN	NaN
11.5	NaN	NaN	NaN
11.6	NaN	NaN	NaN
11.7	NaN	NaN	NaN
11.8	NaN	NaN	NaN
11.9	NaN	NaN	NaN
12.0	NaN	NaN	NaN

Elevation -20%