

**Philadelphia, PA**  
**Wind Power Forecast, April 30 – May 3, 2012**

Date	Hour	wind speed (mph)	single 1.5 MW turbine kWh this hour	Daily kWh from Armenia Mountain Wind Farm	Households powered	People getting electricity from wind Power
30-Apr	0	3	0	73267	2290	5724
	1	2	0			
	2	1	0			
	3	1	0			
	4	1	0			
	5	0	0			
	6	0	0			
	7	1	0			
	8	1	0			
	9	2	0			
	10	3	0			
	11	5	24			
	12	6	41			
	13	7	65			
	14	8	97			
	15	8	97			
	16	8	97			
	17	8	97			
	18	8	97			
	19	8	97			
	20	8	97			
	21	9	138			
	22	9	138			
23	10	189				
1-May	0	11	252	308056	9627	24067
	1	11	252			
	2	13	415			
	3	13	415			
	4	13	415			
	5	13	415			
	6	11	252			
	7	11	252			
	8	11	252			
	9	10	189			
	10	10	189			
	11	11	252			
12	10	189				

	13	10	189			
	14	10	189			
	15	10	189			
	16	10	189			
	17	10	189			
	18	9	138			
	19	9	138			
	20	8	97			
	21	8	97			
	22	8	97			
	23	8	97			
2-May	0	8	97	200640	6270	15675
	1	8	97			
	2	8	97			
	3	7	65			
	4	7	65			
	5	7	65			
	6	6	41			
	7	6	41			
	8	6	41			
	9	6	41			
	10	6	41			
	11	6	41			
	12	7	65			
	13	7	65			
	14	8	97			
	15	8	97			
	16	9	138			
	17	10	189			
	18	10	189			
	19	11	252			
	20	13	415			
	21	13	415			
	22	13	415			
	23	13	415			
3-May	0	13	415	811883	25371	63428
	1	14	519			
	2	14	519			
	3	14	519			
	4	14	519			
	5	14	519			
	6	14	519			
	7	14	519			

8	14	519
9	14	519
10	14	519
11	14	519
12	14	519
13	16	774
14	18	1103
15	17	929
16	16	774
17	15	638
18	15	638
19	14	519
20	14	519
21	14	519
22	14	519
23	14	519