

Galaxy	Constellation	Distance (Mpc)	Velocity (km s <sup>-1</sup> )	H <sub>0</sub> (km s <sup>-1</sup> Mpc <sup>-1</sup> )
1	Hercules	83.925	7176.596	85.512
2	Perseus	226.695	24546.701	108.281
3	Sextans	136.544	11747.676	86.036
4	Musca	172.316	13576.108	78.786
5	Pegasus	359.465	36431.510	101.349
6	Leo	167.584	12661.892	75.556
7	Columba	216.286	21804.053	100.811
8	Carina	312.650	20889.837	66.815
9	Auriga	210.682	17232.973	81.796
10	Draco	241.189	13576.108	56.288
11	Telescopium	361.426	19975.621	55.269
12	Bootes	147.738	11747.676	79.517
13	Pisces	248.851	19061.405	76.598
14	Pegasus	174.825	18147.189	103.802
15	Pisces	248.851	19518.513	78.435
16	Reticulum	133.338	17232.973	129.242
17	Carina	214.451	22261.161	103.805
18	Octans	172.316	14033.217	81.439
19	Centaurus	223.769	14490.325	64.756
20	Octans	139.445	10833.460	77.690
21	Scorpius	201.928	10376.352	51.386
22	Octans	343.263	17232.973	50.203
23	Pegasus	244.139	19061.405	78.076
24	Columba	243.843	21804.053	89.418
25	Octans	357.617	16318.757	45.632
26	Caelum	172.111	17232.973	100.127
27	Octans	203.588	16318.757	80.156
28	Octans	168.753	19975.621	118.372
29	Sculptor	211.419	26375.133	124.753
30	Piscis Austrinus	349.553	27289.349	78.069
31	Vela	116.675	13576.108	116.358
32	Chamaeleon	210.744	16318.757	77.434
33	Octans	145.486	11290.568	77.606
34	Hydra	101.331	11747.676	115.934
35	Monoceros	124.049	10833.460	87.332
			<b>Average:</b>	<b>85.218</b>

Distance (x)	Distance (x <sup>2</sup> )	
83.925	7043.454	
226.695	51390.409	
136.544	18644.170	
172.316	29692.764	
266.961	71268.203	
359.465	129214.938	
167.584	28084.352	
216.286	46779.482	
312.650	97749.967	
210.682	44386.968	
241.189	58172.355	
244.043	59556.917	
361.426	130628.668	
268.072	71862.616	
147.738	21826.597	
248.851	61926.661	
174.825	30563.621	
248.851	61926.661	
133.338	17779.149	
214.451	45989.227	
172.316	29692.764	
223.769	50072.627	
139.445	19444.923	
201.928	40774.856	
343.263	117829.158	
244.139	59603.639	
243.843	59459.464	
357.617	127890.164	
172.111	29622.252	
203.588	41448.235	
168.753	28477.655	
211.419	44697.947	
349.553	122187.459	
116.675	13613.093	
210.744	44412.914	
<b>Sum:</b>	<b>7795.054</b>	<b>1913714.327</b>
<b>Divide by N:</b>	<b>222.716</b>	<b>54677.552</b>
<b>Error in H<sub>0</sub>:</b>	<b>0.008209466</b>	