

REZULTATE EVALUARE NAȚIONALĂ ÎNAINTE DE CONTESTAȚII

Cod candidat	Nota romana	Nota lb. materna	Nota matematica	Media initiala
HD9138146	6.55		6.15	6.35
HD753851	8.75		9.3	9.02
HD9148766	8.8		8.6	8.7
HD9173545	7.4		4	5.7
HD111501	8.95		8.9	8.92
HD111551	5.5		5.5	5.5
HD9335849	6.8	8.4	7.4	7.53
HD9753234	6.3		5	5.65
HD10308863	4.5		2	3.25
HD9858271	6.4		3.55	4.97
HD8185314	6		4.4	5.2
HD9173735	8.3		5.3	6.8
HD9052049	6.8		6.9	6.85
HD8187880	8.95		5.5	7.22
HD4743001	7.9		6.35	7.12
HD9308286	7.3		7.85	7.57
HD13691569	5.75		6.15	5.95
HD10919195	6.3		4.3	5.3
HD6973401	6.8		5.8	6.3
HD8595336	4.65		2.55	3.6
HD9275262	4.95		5.5	5.22
HD9308276	9.3		7.8	8.55
HD10747819	7.9		5.1	6.5
HD10946399	7.1		5.45	6.27
HD3645301	7.3		4.75	6.02
HD3388101	6.8		3.15	4.97
HD9134020	7.4		6.5	6.95
HD10583990	6		3.5	4.75
HD9308297	6.3		6.75	6.52
HD11020853	4.7		5.05	4.87
HD10601076	3.9		4.55	4.22
HD9581272	8.1		8	8.05
HD10265273	8.7		7.5	8.1
HD9174001	8.1		6.6	7.35
HD10948587	8.25		8.2	8.22
HD8185400	8		8.2	8.1
HD8948579	7.2		5	6.1
HD8848185	9.4		10	9.7
HD8362996	6.4		5.85	6.12
HD10344051	4.4		4.6	4.5
HD9653488	8.95		6.7	7.82
HD10946427	9.45		9	9.22
HD10946433	9.7		9.7	9.7
HD8128634	7.4		6.9	7.15
HD9066587	2.7		3.5	3.1

HD9148927	5.45		3.7	4.57
HD7921406	4		4	4
HD10919529	5.7		5.5	5.6
HD475151	9.2		9.25	9.22
HD10022301	9.7		10	9.85
HD8555694	7.7		7.1	7.4
HD9181391	7.55		5.1	6.32
HD8958547	8.7		8.25	8.47
HD9176678	4.6		5.1	4.85
HD9996645	10		10	10
HD10886178	4.8		5.3	5.05
HD8975849	8.9		8.3	8.6
HD8429891	6.5		6.35	6.42
HD10006784	7.6		6.85	7.22
HD7898419	6.7		5.8	6.25
HD9674019	8.8		7.65	8.22
HD12879354	7.2		4.5	5.85
HD8520098	-2		-2	-2
HD9873078	-2		-2	-2
HD6973851	4.2		2.5	3.35
HD10396890	-2		-2	-2
HD9930120	7.3		5.4	6.35
HD3689751	5.5		6.5	6
HD9082131	6.15		4.6	5.37
HD10397057	9.2		9.1	9.15
HD9164978	9.7		7.6	8.65
HD9165523	8.6		8.45	8.52
HD5650901	6.3		5.1	5.7
HD9604177	-2		-2	-2
HD9052171	8.7		9	8.85
HD9406607	6.4		6.1	6.25
HD12224367	8.3		5.25	6.77
HD10621341	4.15		4	4.07
HD8833751	7.95		6.3	7.12
HD9255752	9		9.7	9.35
HD8945628	8.7		9.8	9.25
HD9998777	8.1		5.5	6.8
HD9165730	6.75		4.2	5.47
HD10343119	4.4		3	3.7
HD9581347	9.35		9	9.17
HD8206128	3.7		3.1	3.4
HD8587317	9		9.15	9.07
HD7307151	5.9		5.7	5.8
HD9898491	4.5		5.5	5
HD9112782	5.1		4	4.55
HD8958338	7.2		7.45	7.32
HD10571532	9.3		9.7	9.5
HD8188833	5.6		4.6	5.1
HD8185473	7.1		7.85	7.47
HD11015646	3.4		3.5	3.45

HD3388751	7.65		4.2	5.92
HD9185508	9.35		8.9	9.12
HD8182883	8.3		6.35	7.32
HD9051899	5.35		4.6	4.97
HD10885967	4.5		5.5	5
HD10265278	4.75		5.65	5.2
HD10886287	9.55		7.6	8.57
HD488901	4.5		2.5	3.5
HD9452541	6		5.9	5.95
HD9258360	-2		-2	-2
HD9008242	-2		-2	-2
HD8227967	7.4		9.1	8.25
HD9407274	6.1		4.9	5.5
HD9255784	5.2		4.5	4.85
HD9999207	5		5	5
HD9138280	8.8		7.8	8.3
HD10008161	8.2		3.85	6.02
HD10948621	7.15		7.3	7.22
HD10993826	9.05		8.2	8.62
HD10584245	8.8		8.75	8.77
HD10593270	5		3.25	4.12
HD9128674	8		5.85	6.92
HD8556084	5.9		5.7	5.8
HD11086320	5.6		5.25	5.42
HD9082155	5.1		5	5.05
HD9845779	5.95		5	5.47
HD8377575	6.25		5.15	5.7
HD8568257	-2		-2	-2
HD8183888	8.7		6.75	7.72
HD9149100	7.7		4.7	6.2
HD9233912	7.2		5.55	6.37
HD8189297	5.5		5.95	5.72
HD9728141	6.8		5.4	6.1
HD10930667	4.7		5.5	5.1
HD9898579	6		5.5	5.75
HD8586013	-2		-2	-2
HD9926493	9.6		9.45	9.52
HD8516417	-2		-2	-2
HD9754344	9.5		7.9	8.7
HD9560617	4.1		4.5	4.3
HD9901297	4.2		5.5	4.85
HD12164107	-2		-2	-2
HD8514549	3		4.1	3.55
HD9291616	8.35		6.9	7.62
HD9728267	6.1		4.7	5.4
HD7471351	8.55		8.25	8.4
HD11015390	7.9		7.45	7.67
HD8355632	5.25		3.7	4.47
HD9967527	4.4		3	3.7
HD9722545	4.1		-2	-2

HD9066709	2.8		3.5	3.15
HD9066624	3.3		3.5	3.4
HD9039391	7		2.5	4.75
HD10919253	6.85		7.45	7.15
HD7935336	7.2		7.7	7.45
HD9725497	8.2		6.1	7.15
HD9141133	6.05		5.85	5.95
HD9141211	9.2		8.95	9.07
HD9289172	8.35		6.7	7.52
HD9932001	5.55		6.1	5.82
HD9068557	5.1		3.2	4.15
HD9233533	6.2		4.5	5.35
HD9018856	5.9		3.65	4.77
HD9052174	8.55		6.6	7.57
HD10886053	-2		-2	-2
HD9747595	6.3		3.5	4.9
HD8228244	8.25	9.4	9.15	8.93
HD10919518	-2		-2	-2
HD10265287	8.4		6.1	7.25
HD8272001	4.1		6.1	5.1
HD10886190	6.6		4	5.3
HD9662247	8.55		8.4	8.47
HD8372633	8.8	9.6	8.4	8.93
HD9033694	8.5		6.25	7.37
HD8183247	7.8		7.15	7.47
HD10957497	4.25		5.7	4.97
HD9649441	9		7.2	8.1
HD10022887	5		5.2	5.1
HD9982843	-2		-2	-2
HD9006306	-2		-2	-2
HD8378313	8.2		7.4	7.8
HD10641668	8.2		6.4	7.3
HD9226317	5.1		5.5	5.3
HD9244346	6		5.45	5.72
HD8228385	9.1	9.4	8.4	8.96
HD8355665	4.45		3.5	3.97
HD8850560	8.65		5.55	7.1
HD8372800	8.95	8.55	6.55	8.01
HD8850175	8.75		7.4	8.07
HD7922012	-2		-2	-2
HD4998951	9		6.4	7.7
HD8514779	9.75		9.1	9.42
HD8746434	8.6		8.8	8.7
HD8297543	3.25		2.5	2.87
HD8183962	7.5		5.9	6.7
HD10948618	8.7		5.75	7.22
HD9309071	7.05		6.4	6.72
HD9452706	4.45		4.6	4.52
HD10081591	6.9		5.55	6.22
HD9872426	4.35		5.5	4.92

HD10022972	8.4		8.6	8.5
HD8372975	9.55	9.5	6.7	8.58
HD10396926	6.45		4.8	5.62
HD8202488	6.35		6.35	6.35
HD10337791	6.5		5	5.75
HD10340209	7.6		6.6	7.1
HD10606661	6.4		3.6	5
HD9375564	4.75		3.5	4.12
HD10994266	5.55		5.5	5.52
HD7906967	9.3		9.1	9.2
HD8869053	8.85		6	7.42
HD8926697	9.5		9.9	9.7
HD9226037	8.8		6.25	7.52
HD7898525	7.15		5.55	6.35
HD7922123	5.25		5	5.12
HD7898618	6.7		7.25	6.97
HD9225666	8.9		8.7	8.8
HD8188946	5.4		4.6	5
HD6758651	-2		-2	-2
HD9452250	4.5		5.4	4.95
HD9051932	8.35		7.9	8.12
HD10571571	7.6		6.6	7.1
HD10330074	-2		-2	-2
HD10593575	7.6		4.95	6.27
HD9923618	3		2	2.5
HD10930759	7.7		7.85	7.77
HD10919279	7		5.3	6.15
HD10606731	6.7		5.8	6.25
HD9653783	2.2		3	2.6
HD8881546	8.7		7.55	8.12
HD9407313	5.4		5.2	5.3
HD8873448	6.75		6.35	6.55
HD10885972	3.7		6	4.85
HD9999895	5.55		6	5.77
HD9113431	6.85		3.95	5.4
HD7907054	7.9		5.9	6.9
HD8662717	9.4		7.8	8.6
HD9992978	5.8		4.5	5.15
HD10735086	3.8		3	3.4
HD8340817	6		5.2	5.6
HD8960271	6.1		4.75	5.42
HD8961144	9.3		8.1	8.7
HD9159100	7		2.7	4.85
HD8932631	7.1		6.35	6.72
HD10571594	8.25		9.4	8.82
HD9452563	-2		-2	-2
HD9653511	7.4		8.25	7.82
HD9883166	8.8		5.65	7.22
HD9366463	2.6		3.5	3.05
HD8699553	3.1		4.5	3.8

HD9580189	7.3		5.3	6.3
HD10618549	6.5		7	6.75
HD10023076	5		5.8	5.4
HD10606823	9.1		8.6	8.85
HD10930800	5.8		3.5	4.65
HD8605139	9.5		8	8.75
HD8476426	6.3		5.75	6.02
HD8514953	7.05		4.1	5.57
HD8183423	7.9		6.85	7.37
HD9309859	9.65		8.75	9.2
HD10102168	6.5		4.55	5.52
HD10571645	2.8		6.5	4.65
HD8189336	3.05		3	3.02
HD8712476	-2		-2	-2
HD8959676	6.95		6	6.47
HD9655931	9.55		9.4	9.47
HD10747825	7.9		6	6.95
HD10948645	7.3		9.4	8.35
HD10615738	4.05		6	5.02
HD8128872	8.1		8.4	8.25
HD8959843	9.3		10	9.65
HD13579018	7.5		5.5	6.5
HD9610036	-2		-2	-2
HD9151702	8.6		7.5	8.05
HD9834872	5.9		5.6	5.75
HD9151174	7		5	6
HD10601156	5.25		3.5	4.37
HD9308328	9.6		8.35	8.97
HD9141296	9.2		6.65	7.92
HD10950514	4.1		5	4.55
HD9452708	8.8		9.4	9.1
HD3693501	6.7		5.4	6.05
HD10919538	-2		-2	-2
HD9407370	5.9		4.5	5.2
HD9949144	5.1		4.55	4.82
HD10886200	8.4		8.35	8.37
HD9166543	6		5.2	5.6
HD620751	6.35		3.5	4.92
HD10396794	8.25		7.65	7.95
HD9184511	4.45		3.05	3.75
HD9251532	-2		-2	-2
HD10946668	9.45		8.7	9.07
HD9186314	8.8		7.15	7.97
HD11020913	2.1		4	3.05
HD9655950	8.25		6.3	7.27
HD10102389	8.1		6.95	7.52
HD8340879	7		7.4	7.2
HD8189004	6.4		4.65	5.52
HD9173157	8.45		7.85	8.15
HD9845948	5.8		4.95	5.37

HD8377787	4.35		7.3	5.82
HD8377654	8.8	7.6	6.4	7.6
HD8927164	9.35		9.15	9.25
HD11140180	7.1		5.2	6.15
HD8363246	9.1		7.8	8.45
HD8363544	6		6	6
HD9846040	6.5		5.2	5.85
HD9186401	7.8		7.55	7.67
HD10397293	7		6.4	6.7
HD8363853	5		3.5	4.25
HD9656007	8.15		6.4	7.27
HD6543801	7.6		4.55	6.07
HD9452231	7.95		7.55	7.75
HD8986887	9.8		10	9.9
HD8183457	9.05		6.8	7.92
HD10997438	9.4		8.6	9
HD8430103	8.45		7	7.72
HD10960360	8.05		5.15	6.6
HD9335885	8.45	7.8	7.4	7.88
HD9170344	5.8		3.5	4.65
HD10571307	4.4		4.7	4.55
HD9007009	2.8		1.5	2.15
HD9693329	6.5		5.7	6.1
HD9452711	5.5		5.5	5.5
HD8128045	7.4		5.1	6.25
HD9693471	5.1		5.5	5.3
HD9695130	8.5		7.4	7.95
HD9452255	5.1		3.6	4.35
HD8136670	9.2		7.2	8.2
HD8554511	6.5		4	5.25
HD10000477	9.3		7.6	8.45
HD8228527	7.6	6.4	6.9	6.96
HD10265391	5		4.55	4.77
HD10641748	7.05		5.05	6.05
HD8949732	6		4.8	5.4
HD9289287	8.1		7.35	7.72
HD9167127	8.7		9.1	8.9
HD9434725	5.75		4.2	4.97
HD9335894	8.5	7.8	7.7	8
HD9725947	8.75		7.95	8.35
HD9141376	5.8		6.2	6
HD9251515	5.7		3	4.35
HD10974404	8.65		9.35	9
HD10606902	9		7.65	8.32
HD10886299	5.5		6	5.75
HD9234710	3.7		4	3.85
HD8982389	9		8.3	8.65
HD10618471	7.85		8.05	7.95
HD10618896	4.05		4	4.02
HD9793145	6.3		5	5.65

HD8960139	9.5		6.2	7.85
HD9007339	-2		-2	-2
HD9726095	8.1		5.9	7
HD9163261	2.2		2.5	2.35
HD10397051	8.5		8	8.25
HD8552726	5.9		5.5	5.7
HD7307351	6.65		5.4	6.02
HD9309075	9.2		8.35	8.77
HD10952226	6.5		6	6.25
HD10606999	6.85		6.1	6.47
HD9153619	4.3		4	4.15
HD9217398	6.9		5.9	6.4
HD8987103	8.7		7.4	8.05
HD8340913	8.15		8.45	8.3
HD10001376	9.6		8.7	9.15
HD9308311	9.3		9	9.15
HD8373164	9.15	8.8	7.15	8.36
HD8128135	8.7		7.6	8.15
HD9186487	6.8		5.9	6.35
HD8185575	5		4	4.5
HD9863131	6.3		2.5	4.4
HD10642072	7.8		4.7	6.25
HD8228681	9.5		6.5	8
HD8432944	9.05		7.95	8.5
HD8515175	7.75		7.3	7.52
HD9181524	6.2		5.65	5.92
HD9173315	6.6		6.3	6.45
HD7907127	6.1		2.5	4.3
HD9694289	4.7		4.8	4.75
HD7473151	8.3		8	8.15
HD10337854	9.5		10	9.75
HD9309077	7.2		5.6	6.4
HD10997377	9.4		9.35	9.37
HD9984047	5.6		4.6	5.1
HD10023383	3.15		4.5	3.82
HD9068501	5.2		6	5.6
HD8874441	5.4		5	5.2
HD8355683	8.15		8	8.07
HD9384229	-2		-2	-2
HD9384378	-2		-2	-2
HD6758801	6.6		6.15	6.37
HD9856832	-2		-2	-2
HD11075070	9		7.4	8.2
HD11045731	3.2		3.2	3.2
HD8433312	9.4		9	9.2
HD10919640	7		7.3	7.15
HD8747026	9.2		8.5	8.85
HD8726998	7.1		7.25	7.17
HD8875037	7.8		6.15	6.97
HD9619396	7.55		7.2	7.37

HD4743701	4.1		5	4.55
HD9275335	7.05		4.85	5.95
HD9068619	8.85		6	7.42
HD8937551	9.55		9.8	9.67
HD8933043	9.35		8.3	8.82
HD10927289	8.35		7.25	7.8
HD12268026	6.2		3.5	4.85
HD9018935	7.3		7.75	7.52
HD9462921	3.25		3.5	3.37
HD8701248	-2		3	-2
HD9870371	7.15	6.3	5.4	6.28
HD13374556	8.4		9.4	8.9
HD9581452	8.15		7.2	7.67
HD9186521	6.3		6.4	6.35
HD9152056	6.9		5.2	6.05
HD10619365	7.15		7.35	7.25
HD10417080	6.35		4.7	5.52
HD9173650	6.7		4.6	5.65
HD9167387	5.9		4.9	5.4
HD8433552	7.9		7.5	7.7
HD8364209	7.65		5.9	6.77
HD4744401	8.4		7.1	7.75
HD8183834	7.7		6	6.85
HD8476437	3.2		2	2.6
HD9181076	8		8.55	8.27
HD8198378	6.2		7	6.6
HD9174732	4.1		3.5	3.8
HD9066762	5.9		5.5	5.7
HD8605243	8.55		6.25	7.4
HD10002308	9.5		8.7	9.1
HD8960338	8.9		9.35	9.12
HD8355706	1.9		3.5	2.7
HD8129923	4.3		3.5	3.9
HD8928726	9.25		6.45	7.85
HD8857708	1.6		1	1.3
HD10886110	5.75		4.5	5.12
HD8364480	9		6	7.5
HD7131551	5.9		4.1	5
HD486801	5.3		5.6	5.45
HD10396756	6.4		5.3	5.85
HD10396971	9.3		7.2	8.25
HD8969489	8.5		6.2	7.35
HD8206276	3.65		4	3.82
HD3390201	5.1		3.9	4.5
HD8203155	8.05		8.1	8.07
HD8963058	9.15		7	8.07
HD9173920	6.45		5.5	5.97
HD7934248	8.75		7.95	8.35
HD9587386	6.6		5.25	5.92
HD8052045	4.05		3	3.52

HD489051	7.5		7.6	7.55
HD490351	8.75		7.05	7.9
HD9244554	9.45		9.5	9.47
HD9754464	6.15		4.7	5.42
HD12862801	7.05		4.7	5.87
HD10624021	-2		-2	-2
HD9216212	7.7		7.8	7.75
HD9067034	8.9		8.25	8.57
HD10886300	3.4		5	4.2
HD8655964	8		5.7	6.85
HD9190322	9.45		8.35	8.9
HD12217967	7.25		6.9	7.07
HD12259262	9		7.65	8.32
HD9181710	8.55		5.55	7.05
HD9168202	6.6		3.55	5.07
HD8128549	8.85		8.7	8.77
HD9182889	4		4.55	4.27
HD8476442	6.8		6.05	6.42
HD2122901	9.5		8.3	8.9
HD10607075	8.6		6.3	7.45
HD10886194	6.9		5	5.95
HD8128175	8.45		6.65	7.55
HD8881730	9.5		8.7	9.1
HD8052939	7.15		7.1	7.12
HD8702331	6.8		4.7	5.75
HD10886202	8.45		4.7	6.57
HD11020961	8		7.4	7.7
HD9653552	9.2		9.5	9.35
HD9335918	5	6.1	3.5	4.86
HD3689801	5.45		3.5	4.47
HD3679551	2.8		2	2.4
HD8656348	3.3		3	3.15
HD9052216	9.9		9	9.45
HD9726979	6.35		5.9	6.12
HD11048481	7		4.5	5.75
HD8183541	8.15		8.4	8.27
HD7907235	9.8		8.9	9.35
HD5655551	8.8		7.45	8.12
HD3680001	6.25		4.5	5.37
HD7473301	8.1		6.15	7.12
HD9674061	8.35		6.4	7.37
HD9674092	6.7		5.2	5.95
HD10502071	-2		-2	-2
HD10502436	-2		-2	-2
HD11136143	5.25		4.5	4.87
HD9178738	9.2		9.2	9.2
HD8703874	-2		-2	-2
HD9174952	8.95		3.8	6.37
HD9051936	9.85		9.5	9.67
HD10618779	7.7		9.2	8.45

HD9052224	8.8		6.5	7.65
HD9153726	6.2		3.6	4.9
HD7922429	3		3.55	3.27
HD8882867	5.35		5.5	5.42
HD10927290	3.2		3.6	3.4
HD10641902	8.7		6.1	7.4
HD10571664	9.1		8.5	8.8
HD9967548	7.1		5.6	6.35
HD9967445	4.1		4.5	4.3
HD8128893	8.9		8.6	8.75
HD8883601	9.4		9.5	9.45
HD10748849	5.15		4.5	4.82
HD10996591	2.65		2.55	2.6
HD7898724	8.3		9.5	8.9
HD8128801	8.3		6	7.15
HD10607164	8		6.6	7.3
HD9244677	7.8		5.2	6.5
HD8028383	7.1		7.35	7.22
HD10625830	6.8		5	5.9
HD7898846	5		5.55	5.27
HD9754661	9.3		9.55	9.42
HD9754741	8.95		6.1	7.52
HD12234075	5.45		4.5	4.97
HD8204939	-2		-2	-2
HD9309879	6		6.2	6.1
HD7935357	7.6		5.3	6.45
HD8933386	8.4		6.45	7.42
HD10919283	8.6		5	6.8
HD8950016	5.6		4.7	5.15
HD9656044	8.6		9.7	9.15
HD10886303	4.65		3.5	4.07
HD10927291	6.65		7.15	6.9
HD7907348	8.7		6.95	7.82
HD9051954	7.35		7.6	7.47
HD10594784	5		4.25	4.62
HD10594895	9.2		9.35	9.27
HD8128457	8.7		7.4	8.05
HD9089205	3.5		6.5	5
HD10885974	5.15		4	4.57
HD6759301	7.15		4.35	5.75
HD10747793	7.3		4.2	5.75
HD10930910	8.4		8	8.2
HD8054573	3.85		3.5	3.67
HD7899269	6.6		4	5.3
HD10946677	9.3		8	8.65
HD7935381	5		6.3	5.65
HD10651659	-2		3.5	-2
HD9275304	6.1		5.7	5.9
HD8516733	1.8		6.5	4.15
HD10265386	8.6		8.9	8.75

HD4728601	9.7		9.25	9.47
HD8556320	5.35		6.55	5.95
HD8989244	7.7		8.6	8.15
HD9452281	8.85		9.15	9
HD10396869	5.6		5.2	5.4
HD8621653	9.85		9.3	9.57
HD9727109	8.35		5.8	7.07
HD10008757	5		5.15	5.07
HD9452775	7.75		8.3	8.02
HD9926710	9.7		9.3	9.5
HD9865021	8		4.05	6.02
HD9183286	8.3		6.7	7.5
HD8025111	7.15		3	5.07
HD11088593	6.5		6.6	6.55
HD9117140	6.2		4.5	5.35
HD9159466	6.85		5.25	6.05
HD8476468	7.6		6.5	7.05
HD8983457	8.4		8.45	8.42
HD7899440	7.15		6.5	6.82
HD4746801	8.1		7.4	7.75
HD8933948	9.5		9.55	9.52
HD9020292	6.3		6.6	6.45
HD8851004	9.3		6.15	7.72
HD9309088	8.75		8.1	8.42
HD10919275	7.15		6.1	6.62
HD10946707	9		9.55	9.27
HD10322205	7.4		5.55	6.47
HD8364828	3.7		3.5	3.6
HD10590670	5.7		4	4.85
HD7907455	8.35		7.9	8.12
HD8183590	9.7		8.75	9.22
HD11075010	7.3		5.7	6.5
HD8476451	6.4		7.05	6.72
HD8586169	6		4.5	5.25
HD8476476	9.5		8.6	9.05
HD10919635	7.3		6.85	7.07
HD6759551	3.8		3.65	3.72
HD10930950	5.8		5.5	5.65
HD10886205	8.05		8.8	8.42
HD9611256	4		4	4
HD7906726	9.8		9.5	9.65
HD9901580	-2		-2	-2
HD8963388	9.5		9.8	9.65
HD8189406	1.5		4.5	3
HD9285620	-2		-2	-2
HD10748447	9.1		6.5	7.8
HD10009770	9.5		7.8	8.65
HD8927760	5.9		5.45	5.67
HD7899512	8.4		8	8.2
HD8128706	7.55		7.55	7.55

HD9153771	5.4		4.5	4.95
HD11171610	6.55		3	4.77
HD7934401	6.55		4.7	5.62
HD10532221	7.8		7.2	7.5
HD10008975	6.1		4.7	5.4
HD9865196	4		2.5	3.25
HD8883869	7.9		7.8	7.85
HD8377883	8.15		5.9	7.02
HD8355731	5.8		3.1	4.45
HD9728214	7.5		4	5.75
HD9153960	9.45		8.3	8.87
HD10023510	8.8		8.95	8.87
HD8028387	6.4		6.5	6.45
HD9152225	5.65		4.4	5.02
HD8365081	7		3.3	5.15
HD8989647	9.15		7.55	8.35
HD9218232	5.1		4	4.55
HD9674136	9.6		7.6	8.6
HD10619495	6.65		6.65	6.65
HD10619587	6.6		6.3	6.45
HD10948662	9.65		8.4	9.02
HD10009251	5.4		5.05	5.22
HD9051968	7.1		5.35	6.22
HD9089886	6.5		5.2	5.85
HD8378077	5.6		8.4	7
HD5656251	5.3		5.5	5.4
HD10997317	8.85		9.95	9.4
HD9581535	8.8		7.55	8.17
HD10960885	7.3		4.7	6
HD10948685	6.75		6.45	6.6
HD8747822	5.05		3.55	4.3
HD10396898	7.7		8.75	8.22
HD9309906	7.3		6.3	6.8
HD9178917	9		7.95	8.47
HD10948691	7		7.45	7.22
HD10595360	6.8		5.6	6.2
HD10799841	1		1	1
HD10799999	2		3	2.5
HD8378301	9		8.5	8.75
HD9218349	5.2		6.3	5.75
HD9244768	7.6		6.6	7.1
HD7899592	5		4.7	4.85
HD9308322	10		8.9	9.45
HD9733472	3.6		3	3.3
HD9452518	6.6		7.5	7.05
HD11020964	7		7.5	7.25
HD9289317	-2		-2	-2
HD8128670	7.2		5.55	6.37
HD10397095	7.6		5.4	6.5
HD10979613	8.3		4	6.15

HD9375771	7.95		5.75	6.85
HD9309092	8.2		8.7	8.45
HD8933681	8.75		8.85	8.8
HD9020350	6.4		4.1	5.25
HD7967935	7.75		5.7	6.72
HD9728315	9.3		8.3	8.8
HD9186622	9.6		10	9.8
HD8549487	3.8		2.5	3.15
HD10919304	5.8		5.9	5.85
HD491451	5.2		5.05	5.12
HD8517198	-2		-2	-2
HD9872819	2.8		2.5	2.65
HD10330561	-2		-2	-2
HD9173084	8.75		6.5	7.62
HD10397044	4.4		5.05	4.72
HD8182922	5.65		4	4.82
HD9068979	4.2		2	3.1
HD9154003	9.45		6.7	8.07
HD4729851	5.6		6.2	5.9
HD8187998	5		2	3.5
HD12262078	5.05		3	4.02
HD10607254	7.5		4.3	5.9
HD12305659	8.4		5.6	7
HD9152352	6.5		5.9	6.2
HD8970322	7.05		5.7	6.37
HD11020972	7.65		5.5	6.57
HD10972741	7.5		5.7	6.6
HD9452824	7.4		6.05	6.72
HD10007005	9.7		9	9.35
HD8204993	6		4.5	5.25
HD11021184	6.2		5	5.6
HD10601281	9.3		8.95	9.12
HD8433936	8.6		8.4	8.5
HD8963629	8.3		7.05	7.67
HD9235023	2.4		4	3.2
HD9148612	5.35		3.5	4.42
HD491501	8		7.4	7.7
HD9186776	9.35		8.25	8.8
HD9765885	5.1		4.3	4.7
HD10950571	-2		-2	-2
HD9029598	3		-2	-2
HD9226556	8.55		3	5.77
HD10886206	6.7		6	6.35
HD12515285	7.65		6.8	7.22
HD8961276	7.5		4.35	5.92
HD9141442	8.5		8.1	8.3
HD9674324	8		5.8	6.9
HD8748837	7.8		3.75	5.77
HD10607429	7.35		5.45	6.4
HD7899621	2.6		2	2.3

HD9226719	9.3		8.9	9.1
HD9636031	2.7		2.75	2.72
HD11045843	3.6		5	4.3
HD4749251	4.1		4	4.05
HD8950007	8.7		8.9	8.8
HD9928669	8.2		6.95	7.57
HD8128589	8.5		8.5	8.5
HD9067111	9.3		8.05	8.67
HD11002083	5.2		5	5.1
HD10619634	8.2		7.85	8.02
HD7907573	5.25		5.5	5.37
HD8964497	9.3		6.85	8.07
HD8990022	8.95		8.55	8.75
HD8188029	8.3		8.5	8.4
HD9185821	8.05		6.65	7.35
HD8990451	9.4		8.45	8.92
HD9723348	5.7		6.9	6.3
HD11086387	9.5		8.6	9.05
HD10344219	7.7		7.85	7.77
HD9016426	6.4		6.7	6.55
HD10949452	3.9		4.6	4.25
HD9928773	8.9		8.65	8.77
HD9923730	7.3		7.05	7.17
HD10980185	8.2		5.45	6.82
HD9069037	8.7		6.8	7.75
HD8964535	8.45		6.15	7.3
HD4750451	5		6.2	5.6
HD10584915	2.2		2.5	2.35
HD9186840	5.7		7.4	6.55
HD10571368	2.4		6	4.2
HD9173797	7.7		8.3	8
HD9251819	-2		-2	-2
HD487251	7		4.35	5.67
HD10931243	6		4	5
HD8749048	9.4		9.65	9.52
HD9341273	8.8	8.2	7.7	8.23
HD8185666	8.9		9.25	9.07
HD8185749	8.55		9.35	8.95
HD8378481	9.3		7.25	8.27
HD9049850	8.45		7.3	7.87
HD8183698	8.65		8.3	8.47
HD12846583	8.7		9	8.85
HD4903451	9.8		8.45	9.12
HD8183727	8.8		5.9	7.35
HD9728439	7.95		6.7	7.32
HD8054916	8.25		8	8.12
HD9870642	7	6.6	3.5	5.7
HD9866265	9.2		6.9	8.05
HD8378612	6.3		4.15	5.22
HD10886304	6.85		4.5	5.67

HD10103422	5.8		5	5.4
HD9226966	8.9		7	7.95
HD11043919	5.15		5	5.07
HD8137717	8.3		7.2	7.75
HD10009027	9.45		9.4	9.42
HD8183823	8		7.1	7.55
HD14004075	4.45		5.2	4.82
HD10265332	7.9		7.75	7.82
HD10312192	7.05		5.15	6.1
HD10396838	4		5.8	4.9
HD9866093	7.6		7.9	7.75
HD9866186	3.6		6.65	5.12
HD9662677	1.9		2.5	2.2
HD9141569	8.25		9.15	8.7
HD8709144	9.25		8.4	8.82
HD10885976	5.15		5	5.07
HD9656068	7.45		7.1	7.27
HD8378813	9.45	9.3	9.85	9.53
HD10946718	9.05		8.7	8.87
HD9923825	5		4.2	4.6
HD10948739	8.3		9.6	8.95
HD10969744	4.6		3	3.8
HD4752551	8		7.6	7.8
HD8228922	8.7		7.9	8.3
HD10010412	9.65		8.65	9.15
HD8379015	8.9		7.1	8
HD8515690	5.85		7.5	6.67
HD7908839	8.65		5.4	7.02
HD3391001	9.4		9.1	9.25
HD8966208	9.55		8.85	9.2
HD8185936	5.35		6.7	6.02
HD9113710	7.15		4.6	5.87
HD9865334	2.5		2	2.25
HD8990622	7.3		7.55	7.42
HD6760501	4.2		3.5	3.85
HD10397411	9.55		8.05	8.8
HD9089941	-2		-2	-2
HD9728677	9.7		6.2	7.95
HD10023722	4.3		6.2	5.25
HD10023949	5.55		5.5	5.52
HD8987609	9.25		9.65	9.45
HD9255817	5.5		5	5.25
HD9069101	9		7.05	8.02
HD10885977	8.6		8.95	8.77
HD9662804	5.8		7.8	6.8
HD9183510	4.4		6	5.2
HD9866372	5.75		5.05	5.4
HD10885999	7		5.5	6.25
HD13597171	7.3		7.8	7.55
HD10960892	9.85		7.7	8.77

HD10786593	5.15		5	5.07
HD10946734	8.6		9.3	8.95
HD3680101	5.5		5	5.25
HD8341016	6.5		6.35	6.42
HD9866481	5.2		4.6	4.9
HD9842172	8.8		8.3	8.55
HD9007518	8.2		6.35	7.27
HD8749200	8.4		7.9	8.15
HD9335939	9.5	9	6	8.16
HD9656089	9.7		8.65	9.17
HD8189064	3.25		4.55	3.9
HD9309097	9.1		8	8.55
HD8555222	4.75		4.5	4.62
HD10931312	6.6		5.7	6.15
HD7950820	6.2		7.2	6.7
HD12267876	4.65		5	4.82
HD4989501	3.2		4	3.6
HD3679701	6.7		4.5	5.6
HD8373516	9.1	9.25	9.5	9.28
HD9387435	-2		-2	-2
HD9506265	4.4		4.8	4.6
HD9275239	5.2		5.2	5.2
HD8851524	9.35		6.9	8.12
HD9335970	8.2	8.95	6.4	7.85
HD4909751	7.25		5.5	6.37
HD4910751	8.1		7.15	7.62
HD8434656	9.4		9.6	9.5
HD9020443	9.2		6	7.6
HD12875579	4.5		5.5	5
HD12875548	3.25		4	3.62
HD9949322	5.6		5.5	5.55
HD8934604	5.95		4	4.97
HD3679901	3.95		2	2.97
HD10642144	8.7		9.9	9.3
HD8884522	5.55		5	5.27
HD10619678	3		5	4
HD9244868	9.4		8.7	9.05
HD8379214	9.5	9.6	8.6	9.23
HD3690651	8.6		6.85	7.72
HD11034556	8.5		7.8	8.15
HD9860257	8.9		6.6	7.75
HD4905901	7.95		5.55	6.75
HD8379330	8.15		6.7	7.42
HD10119365	5.9		4.2	5.05
HD8137885	8.2		7.65	7.92
HD10601521	9.8		9.4	9.6
HD9653371	5.1		7.05	6.07
HD9169371	8.9		9	8.95
HD10997193	5.45		6.5	5.97
HD10886305	8		8.6	8.3

HD8187313	8.9		8.6	8.75
HD10024063	9.7		9.3	9.5
HD8556456	2.4		4.5	3.45
HD10592197	3.1		3.5	3.3
HD8434848	8.55		8.55	8.55
HD8183883	9.45		6.1	7.77
HD9750749	9.1		8.3	8.7
HD9309102	9.1		8.45	8.77
HD9866544	6.05		6	6.02
HD10593890	9.65		6.15	7.9
HD10376703	5.3		-2	-2
HD10948731	8.8		7.35	8.07
HD9058951	5.6		3.1	4.35
HD11020999	9.45		6.55	8
HD12834824	3.4		6	4.7
HD9235999	5.4		5	5.2
HD8950482	8		5.4	6.7
HD8386554	-2		-2	-2
HD9161680	5.9		5	5.45
HD3690701	6.3		5.15	5.72
HD9579392	6.6		7.6	7.1
HD8185866	7.65		6.25	6.95
HD8852138	9.15		9.6	9.37
HD9452583	-2		-2	-2
HD9051969	6.55		5.4	5.97
HD8935439	8.55		9.05	8.8
HD9215149	9.7		6.55	8.12
HD9728841	9.9		8.5	9.2
HD9501732	8.45		6.2	7.32
HD8183791	6.2		6.4	6.3
HD8966438	9.1		4.7	6.9
HD9649749	3.4		2	2.7
HD10948762	8.65		4.2	6.42
HD8162631	5.3		3	4.15
HD8232162	9		6.8	7.9
HD8969086	8.05		5.9	6.97
HD9901752	3.3		4.5	3.9
HD8928408	9.6		8.9	9.25
HD8709555	9.25		5.85	7.55
HD9020479	7.8		6.9	7.35
HD8189512	4.15		6	5.07
HD9656165	6.9		7.4	7.15
HD9335999	7.3		4.4	5.85
HD9218906	7.2		4.3	5.75
HD10571721	5		6	5.5
HD9308338	9.2		8.85	9.02
HD8568482	-2		-2	-2
HD9175465	7.25		5.65	6.45
HD10397018	9.2		7.4	8.3
HD8928879	7.7		7.7	7.7

HD10620052	7		5.5	6.25
HD9152502	9.1		5.6	7.35
HD13696554	4.3		4.65	4.47
HD8059352	4.1		3.5	3.8
HD9308361	7.75		6.8	7.27
HD9581763	9.4		9.4	9.4
HD10425896	-2		-2	-2
HD111651	6.6		4.2	5.4
HD10571390	5		3.5	4.25
HD10652241	1.6		3.5	2.55
HD9017519	9.3		7.2	8.25
HD10886306	6.4		5.5	5.95
HD8928662	5.3		6	5.65
HD8855318	9.5		9.4	9.45
HD9017570	7.05		7	7.02
HD10946761	9.4		9.5	9.45
HD10607478	8.7		6.5	7.6
HD9275275	-2		-2	-2
HD8188211	6.9		6.9	6.9
HD9020505	6.6		6.7	6.65
HD10886208	6.2		5.5	5.85
HD9674381	9.7		5.9	7.8
HD9185940	8.2		6.7	7.45
HD9141711	6.8		5.3	6.05
HD8206199	5.2		5.3	5.25
HD10607651	9.75		9.65	9.7
HD3689901	8.2		6.8	7.5
HD9581879	4.3		2.7	3.5
HD9928891	1.9		1.5	1.7
HD8987827	4.55		4	4.27
HD10616094	-2		-2	-2
HD9972442	4.65		4	4.32
HD8182979	6.1		7.4	6.75
HD8991133	6.8		3.5	5.15
HD473851	8.4		9.25	8.82
HD10642226	4.5		5	4.75
HD8556933	8.8		8.3	8.55
HD10948772	6.1		4.65	5.37
HD10344278	4.45		4.2	4.32
HD7934556	9.05		7.5	8.27
HD475851	7.65		8.15	7.9
HD10396864	8.8		8.95	8.87
HD10960961	6.3		5.4	5.85
HD9309107	7.9		7	7.45
HD9452837	9.05		9.8	9.42
HD9506278	2.1		4	3.05
HD9729887	7.5		6	6.75
HD8692399	5.2		4.7	4.95
HD7951083	9.85		8.05	8.95
HD10024371	8.1		7.7	7.9

HD4915251	5.3		5.5	5.4
HD9244959	5.3		5.2	5.25
HD9152719	9.6		10	9.8
HD9866610	7.8		4.55	6.17
HD9187222	9.25		9.15	9.2
HD3391251	5.7		6.6	6.15
HD9407380	7.1		6.1	6.6
HD9618924	5.6		3.6	4.6
HD9309913	9.45		8.4	8.92
HD11027525	9.1		7.25	8.17
HD10960388	8.2		6.4	7.3
HD8184010	6.15		4.7	5.42
HD8749450	7.6		6.4	7
HD9336027	6.3	8.5	5	6.6
HD9967405	2.5		4.5	3.5
HD9067194	9.5		9.3	9.4
HD8341095	6.6		5.7	6.15
HD8951228	8		8.5	8.25
HD10265303	1.7		3	2.35
HD10747797	-2		-2	-2
HD9309112	9.5		5.9	7.7
HD8379511	9.3	9.8	9.05	9.38
HD9245045	8		7.2	7.6
HD9728932	8.15		7.45	7.8
HD10948841	8.9		6.15	7.52
HD8229075	9.6		8.4	9
HD9901899	2.1		4	3.05
HD8991573	6.6		6.05	6.32
HD9183632	8.1		5.5	6.8
HD3681051	3.1		4.55	3.82
HD8523429	2.2		2.5	2.35
HD8970800	9.05		6.55	7.8
HD9245173	7.9		4	5.95
HD7907648	8.5		7.7	8.1
HD4730951	5.1		4	4.55
HD9017202	8.2		7.2	7.7
HD3681101	-2		-2	-2
HD8205160	8.7		8.7	8.7
HD10604355	6.4		7	6.7
HD9452863	8.35		7.4	7.87
HD8341141	7.55		5.1	6.32
HD8341173	9.1		7.75	8.42
HD9020573	6.3		4.7	5.5
HD475501	3.75		3	3.37
HD10946780	9.45		8.75	9.1
HD3690751	6.2		5.3	5.75
HD8929035	4.1		5	4.55
HD9924163	5		3.6	4.3
HD10919314	9.25		5.3	7.27
HD9902023	3.8		3	3.4

HD10927242	4.2		3.5	3.85
HD8186009	6.9		6.5	6.7
HD9017630	7.05		3.6	5.32
HD9983662	-2		-2	-2
HD8937527	8.15		7.55	7.85
HD7951253	3.1		2	2.55
HD7922575	6		5.7	5.85
HD8750567	6.8		6.35	6.57
HD9179089	9.5		9.05	9.27
HD8435056	9.9		8.8	9.35
HD9501784	8.8		8.7	8.75
HD8890040	2.75		1.5	2.12
HD8189783	6		4	5
HD9710684	8.45		7.2	7.82
HD9309938	7.15		8.1	7.62
HD9866859	9.05		9.45	9.25
HD10984035	9.5		8	8.75
HD9152923	8.2		7.55	7.87
HD8559448	9.9		10	9.95
HD8419901	9.5		9.4	9.45
HD9017652	9.3		8.6	8.95
HD10551375	5.3		4.3	4.8
HD7907841	9.4		9.8	9.6
HD10919318	5		4.1	4.55
HD10948849	6.7		5.8	6.25
HD9309122	9.65		9	9.32
HD9289463	2		2.75	2.37
HD10601723	6.3		6.75	6.52
HD8181881	3.6		2.5	3.05
HD8373671	8.95	8.7	8.7	8.78
HD10125428	8.9		7.6	8.25
HD13659819	4.2		4.6	4.4
HD8715433	9.25		7.75	8.5
HD8988166	8.2		6.45	7.32
HD9187327	7.05		6.7	6.87
HD8750727	9.9		9.05	9.47
HD8559617	9		8.65	8.82
HD8750841	5.5		5.4	5.45
HD10434196	6.65		5.85	6.25
HD8751124	9.45		9.25	9.35
HD8710879	9.3		9.4	9.35
HD10601624	4.4		4.55	4.47
HD10948884	8.8		9.5	9.15
HD9452589	7.7		5.2	6.45
HD9452875	5.8		5.6	5.7
HD10886001	7.4		6.9	7.15
HD9251408	-2		-2	-2
HD9755181	2.5		3	2.75
HD9309157	9.3		8.5	8.9
HD9169752	5.65		5.45	5.55

HD9289376	7.65		6.05	6.85
HD9656188	8.5		7.2	7.85
HD10985120	7		7.35	7.17
HD8132573	7.05		6.3	6.67
HD8709650	5.1		3	4.05
HD7907962	7.45		7.55	7.5
HD9154096	8.1		6.6	7.35
HD9052284	7.4		5.9	6.65
HD9866949	5.3		3	4.15
HD10748435	7.85		7.8	7.82
HD8515880	9		6.8	7.9
HD9656228	8.1		8.45	8.27
HD9663040	5.9		5.55	5.72
HD9008481	6.8		6	6.4
HD9656319	8.9		9.7	9.3
HD7951572	8.5		8.15	8.32
HD8229313	9.65	9.45	9.5	9.53
HD8444476	9.6	9.7	9.3	9.53
HD10642359	6.85		4.05	5.45
HD9069206	6.95		4.3	5.62
HD9755397	9.65		8.8	9.22
HD10376924	8.1		5.4	6.75
HD7900038	6.75		5.9	6.32
HD9407447	7.6		6.4	7
HD8128767	7.2		8.35	7.77
HD3680351	6.35		4.8	5.57
HD13449744	8.1		6.4	7.25
HD7132101	9.65		7.35	8.5
HD8059815	3.7		3.25	3.47
HD8929186	5.1		3.55	4.32
HD8929352	4.2		3.5	3.85
HD9033779	8.2		7.7	7.95
HD9336038	8.75		7.1	7.92
HD9082232	7.6		5	6.3
HD10601778	8.9		8.05	8.47
HD8568746	-2		-2	-2
HD9308364	9.2		9.55	9.37
HD9179202	8.7		6.15	7.42
HD9008794	7.1		4.7	5.9
HD8184012	7.7		5.7	6.7
HD9506210	9.55		9.75	9.65
HD9309922	7.9		6.7	7.3
HD11087737	-2		-2	-2
HD8710222	3.8		5.6	4.7
HD9067339	7.55		5	6.27
HD8379675	7.55		7.2	7.37
HD8060265	4.45		3.6	4.02
HD9020605	8.5		5.8	7.15
HD10946790	9.3		8.7	9
HD8929538	8.3		8.4	8.35

HD9857172	7.5		4	5.75
HD10397080	9.45		8.35	8.9
HD10960945	7.1		4.9	6
HD9017728	9.4		7.85	8.62
HD9656401	8.25		9.65	8.95
HD8476484	5.3		6.6	5.95
HD9020634	6.75		5.6	6.17
HD3691001	7.55		7.95	7.75
HD10927293	6.8		5	5.9
HD9154166	6.75		5.2	5.97
HD5659851	9.9		9.9	9.9
HD9052044	6.5		5.2	5.85
HD8711351	9.4		7.35	8.37
HD10601876	5.45		4	4.72
HD10343663	3.8		2	2.9
HD490201	9.1		7.9	8.5
HD8186124	9.7		9.1	9.4
HD910301	3.05		4.5	3.77
HD10330410	6.1		3.6	4.85
HD9604325	6.75		7.4	7.07
HD9227501	9.4		8.75	9.07
HD9950412	-2		-2	-2
HD10919694	7.1		5.6	6.35
HD7900102	8		6.8	7.4
HD8379940	7.6		6.1	6.85
HD8988567	9.35		8.85	9.1
HD8374127	9.35	9.55	9.4	9.43
HD10009734	6		5.25	5.62
HD9375878	9.1		6.25	7.67
HD9153116	5.5		4.7	5.1
HD9452920	8.65		9.3	8.97
HD7900729	8.25		7.4	7.82
HD9174296	6		5.7	5.85
HD9452626	-2		-2	-2
HD9154309	1		1	1
HD9656646	5.35		4	4.67
HD8886029	6.8		5.6	6.2
HD9141875	6.6		3	4.8
HD10994923	5.6		5.5	5.55
HD9500865	-2		-2	-2
HD10594136	9		6.9	7.95
HD9051988	8		7.45	7.72
HD9067435	-2		-2	-2
HD9169938	4.35		4.2	4.27
HD10961038	6.5		5.4	5.95
HD8991974	8.55		6	7.27
HD10931378	9.2		9.3	9.25
HD9089821	7.15		6.85	7
HD9154497	8.1		7	7.55
HD9674418	8.95		6.9	7.92

HD10010801	8.75		10	9.37
HD8929482	9.6		8.8	9.2
HD10948870	9.6		9.05	9.32
HD9187557	5.35		6	5.67
HD4959101	8.75		8.95	8.85
HD8856507	5.7		6.9	6.3
HD8855808	7		7.5	7.25
HD10426051	-2		-2	-2
HD9656698	7.4		4.65	6.02
HD9162403	7.55		6.8	7.17
HD3691051	7.3		4.8	6.05
HD9924257	7.9		8.05	7.97
HD9186127	7		7.1	7.05
HD8568950	9.3		6.4	7.85
HD7908207	8.1		8.3	8.2
HD9653823	6.8		5.55	6.17
HD10927295	-2		-2	-2
HD3691101	8.5		7.2	7.85
HD8966579	9.3		9.4	9.35
HD10602001	8.25		8	8.12
HD10123990	-2		-2	-2
HD9308382	7.8		7.05	7.42
HD7956169	9.7		7.95	8.82
HD8341254	8.5		8.05	8.27
HD8341331	8.55		7.25	7.9
HD8189834	8.05		6.4	7.22
HD9871826	5.05		-2	-2
HD10620124	5.25		4.55	4.9
HD489201	3.4		5	4.2
HD9929133	8.95		8.4	8.67
HD9656930	8.6		6.8	7.7
HD9749105	4.3		3.05	3.67
HD9187714	9.2		9.15	9.17
HD10553432	5.45		6	5.72
HD9729068	7.6		5.05	6.32
HD12234231	4.4		6	5.2
HD9170147	7.35		6.5	6.92
HD9175639	7.75		7.85	7.8
HD10397378	9.5		9	9.25
HD9929174	8.3		8	8.15
HD9308393	9		7.65	8.32
HD8165380	5		6.5	5.75
HD9079585	3.8		-2	-2
HD9175902	8.6		8.8	8.7
HD9154954	7.6		6.5	7.05
HD9162630	5.4		5.35	5.37
HD10607822	9.3		8.45	8.87
HD8060495	3.5		4.7	4.1
HD8710883	5.7		6.5	6.1
HD13128866	5.6		3.9	4.75

HD10602087	7.15		6.1	6.62
HD9052323	8.5		9.15	8.82
HD8015361	7.55		6.1	6.82
HD8712308	6.25		2.5	4.37
HD10919323	6.6		4.5	5.55
HD9176162	9.6		7.95	8.77
HD10947116	6.05		5	5.52
HD8128269	9.2		9.3	9.25
HD9807904	9.6		8.6	9.1
HD9452292	9.5		9.1	9.3
HD9009189	-2		-2	-2
HD9657342	9		7.9	8.45
HD9656831	6.6		5.95	6.27
HD10886212	4.2		4.1	4.15
HD9069306	8.6		6.4	7.5
HD9153285	9.3		7.25	8.27
HD8369845	5		5.15	5.07
HD9452906	7.8		8.6	8.2
HD9452275	5.7		5.8	5.75
HD9187810	9.35		7.05	8.2
HD4918801	5.7		6.7	6.2
HD9245350	9.4		9.6	9.5
HD8186221	8.7		7.7	8.2
HD8569230	8.2		5	6.6
HD10396935	9.5		9.75	9.62
HD10886322	7.15		4	5.57
HD10024541	7.15		4.5	5.82
HD8406848	4.1		6.5	5.3
HD8988741	9.2		9.5	9.35
HD10124087	9.6		8.9	9.25
HD9296738	5.2		6.55	5.87
HD10397422	9.35		8.05	8.7
HD3690951	9.5		7.25	8.37
HD8886336	5.3		4.7	5
HD9334623	5.4	3.45	4	4.28
HD10604139	6.3		6.1	6.2
HD9452910	7		7.3	7.15
HD753901	5.4		5.75	5.57
HD9674458	9.6		9.3	9.45
HD9176430	8.5		7.95	8.22
HD10434836	7.6		6.5	7.05
HD9227645	4.4		2	3.2
HD9657490	9.7		9.4	9.55
HD8374346	9.1		5.7	7.4
HD8374824	9.4		4.85	7.12
HD10886006	4		4.5	4.25
HD8941171	5.8		5	5.4
HD8857953	9.8		9.1	9.45
HD10957521	8.65		9.1	8.87
HD10312421	9.5		8.5	9

HD9176648	7.55		6.5	7.02
HD10265311	3.9		4	3.95
HD9052069	5		4.5	4.75
HD10994005	7.3	7.2	3.3	5.93
HD9179315	8.05		7.25	7.65
HD8184086	7.6		8.2	7.9
HD3692001	9.45		8.2	8.82
HD4920751	6.75		6.5	6.62
HD8189639	5.2		3.5	4.35
HD11021002	8.25		6.2	7.22
HD10396828	7.15		6.75	6.95
HD10417136	-2		-2	-2
HD10886323	6.85		4.1	5.47
HD9162981	7.1		5.2	6.15
HD10553506	6.45		5.75	6.1
HD9731059	6		3	4.5
HD10397007	8.6		5.25	6.92
HD8707782	-2		-2	-2
HD9308399	9.6		9.3	9.45
HD7922676	4.6		4.5	4.55
HD9179407	8.6		7.45	8.02
HD8188249	5		4.9	4.95
HD10081732	-2		-2	-2
HD9506199	7.4		5.5	6.45
HD10948913	6.7		6.45	6.57
HD10334876	4.2		5.5	4.85
HD10886233	9.45		8.85	9.15
HD10886008	6.55		5.2	5.87
HD9981814	7.5		4.75	6.12
HD9366565	2.8		-2	-2
HD10620251	5.75		5	5.37
HD9017284	9.6		8.2	8.9
HD10602186	6		6.85	6.42
HD8341477	6.15		5.6	5.87
HD8711890	9		8.3	8.65
HD9308403	9.35		9.4	9.37
HD9341316	6.55	5	3	4.85
HD10926504	3.35		4.4	3.87
HD9309947	3.4		6.5	4.95
HD7900897	5.7		3.5	4.6
HD9336064	5.35	5.8	4.5	5.21
HD8929705	9.2		8.6	8.9
HD9336090	9.55	8.85	8	8.8
HD9245401	8.5		9.05	8.77
HD8136380	4.3		3.55	3.92
HD9069410	6.15		6.1	6.12
HD8229435	5.25		5	5.12
HD8189696	5.3		5.85	5.57
HD9090704	-2		-2	-2
HD9902148	-2		-2	-2

HD10608044	7.7		6.2	6.95
HD8184213	8.1		5.95	7.02
HD10604924	6.1		5	5.55
HD8380073	9.1	9.3	8.75	9.05
HD9776765	9.05		8.5	8.77
HD9291772	6.35		7.6	6.97
HD9674523	6		4.1	5.05
HD10103631	-2		-2	-2
HD9309183	9.9		9.6	9.75
HD10607900	9.6		9	9.3
HD10571717	6.4		6.3	6.35
HD9228093	7.45		6.4	6.92
HD9766355	4.4		6.2	5.3
HD9766174	7.7		6.2	6.95
HD8186294	8.1		8.4	8.25
HD9174420	6.7		3	4.85
HD9873675	-2		-2	-2
HD12887331	1.7		6	3.85
HD8886796	9.1		5.8	7.45
HD11015447	9.05		7.5	8.27
HD9857376	7.2		3.5	5.35
HD9215497	8.55		5.7	7.12
HD8129018	8.1		6.3	7.2
HD9155059	8.25		6.6	7.42
HD8968456	6.4		4.1	5.25
HD9867407	9.75		7.6	8.67
HD9756453	8.85		7.8	8.32
HD8341546	7.1		6.85	6.97
HD8341630	5.5		5.6	5.55
HD7951840	7.3		7.4	7.35
HD10013660	9.9		8.2	9.05
HD9142037	7.25		4.55	5.9
HD9336094	6.4	7.65	6.6	6.88
HD9905982	8		6.75	7.37
HD9176871	7.6		7.1	7.35
HD7956458	5.9		5.1	5.5
HD8350195	9.6		7.5	8.55
HD9452300	8.9		7.45	8.17
HD9067587	4.5		6	5.25
HD10312623	-2		-2	-2
HD8355790	6.1		5.85	5.97
HD10957530	4.6		3.6	4.1
HD8930043	4.5		4	4.25
HD8751292	8.85		9.3	9.07
HD8966792	8.55		8.4	8.47
HD9653866	9.15		7.7	8.42
HD9163739	5.75		7	6.37
HD8297060	5.1		3.15	4.12
HD9309189	9.8		8.65	9.22
HD8952863	9.4		9.05	9.22

HD9663214	9.05		6.7	7.87
HD9142118	7.75		7.6	7.67
HD9872028	5.05		3.2	4.12
HD9336127	3.9	5.1	3	4
HD10397190	8.9		6.1	7.5
HD9245578	5		4.6	4.8
HD10377103	4.55		4.5	4.52
HD8989029	6.2		7.3	6.75
HD11021040	5.2		4.5	4.85
HD10642506	5.1		5.5	5.3
HD10602304	4.2		3.5	3.85
HD12226705	9.1		9.75	9.42
HD8189887	5.2		5.6	5.4
HD9309950	8.4		7.75	8.07
HD8751476	8.45		7.2	7.82
HD9142215	7.5		4.6	6.05
HD9052330	9.3		8.5	8.9
HD518901	7.4		6.4	6.9
HD9452315	5		6.2	5.6
HD8886539	8.8		7.6	8.2
HD8186364	6.75		5.7	6.22
HD10075513	7.3	8.2	5.9	7.13
HD8712853	8.9		8.8	8.85
HD8992221	6.95		6.9	6.92
HD10644195	4.55		5	4.77
HD8933579	4.35		3.5	3.92
HD7952073	5.2		5.7	5.45
HD8435308	8.8		8.45	8.62
HD11185896	7.35		5.9	6.62
HD8516118	8.4		7.1	7.75
HD10449879	8.45		6	7.22
HD10571775	5.9		5.2	5.55
HD10104834	-2		-2	-2
HD9309973	6.25		6.5	6.37
HD9309979	5.35		4.1	4.72
HD11021048	8.9		5.9	7.4
HD8314109	6.8		4	5.4
HD3691201	9.15		6.25	7.7
HD9452941	9.3		9	9.15
HD9255883	7.2		8.45	7.82
HD8989223	6.6		5.75	6.17
HD8182175	7.15		4.7	5.92
HD9657594	9.65		9.35	9.5
HD11021053	8.85		5.7	7.27
HD8941810	7		6.2	6.6
HD10014237	9.8		9.2	9.5
HD518801	7.2		7.9	7.55
HD10964298	8		6.55	7.27
HD8354864	8.4		4.45	6.42
HD10397446	6.5		5.6	6.05

HD9407511	9.2		9.5	9.35
HD8189930	6.2		5.1	5.65
HD8371182	9		8.15	8.57
HD8189725	5.15		4.1	4.62
HD8518085	3.5		4	3.75
HD10919714	2.5		-2	-2
HD8517764	-2		-2	-2
HD9187900	6.5		4.5	5.5
HD8553307	8.05		7.9	7.97
HD9929247	7.3		8	7.65
HD9653911	9.75		6.85	8.3
HD9292095	-2		-2	-2
HD9142563	8.65		7.3	7.97
HD8061358	4.5		3.05	3.77
HD10564244	3.4		4.5	3.95
HD8536076	5		5	5
HD9050096	7.1		8.1	7.6
HD7901712	4.05		5.2	4.62
HD9727933	2.6		1.5	2.05
HD10608887	9.2		7.95	8.57
HD10919328	8		4.75	6.37
HD10754983	7.7		5.1	6.4
HD3682251	9.35		6.95	8.15
HD8933895	8		7.75	7.87
HD9308430	6.2		6.85	6.52
HD9729257	9.9		8.65	9.27
HD10579676	7.1		5.5	6.3
HD10396976	6.8		3.65	5.22
HD9245777	5		5.7	5.35
HD9452340	9.3		9.65	9.47
HD8186440	7.5		5.25	6.37
HD9756622	9.35		7.3	8.32
HD9052072	7.9		7.7	7.8
HD9011297	-2		-2	-2
HD9177255	6.85		7.5	7.17
HD6769401	-2		-2	-2
HD9153621	9		7.2	8.1
HD8355807	6.3		7.05	6.67
HD9308435	7.65		6.3	6.97
HD8375024	8.15	7.45	8.25	7.95
HD10396839	8.8		7.45	8.12
HD9155368	9.1		6.25	7.67
HD8186527	6.35		6.6	6.47
HD9179792	8.2		7.2	7.7
HD10886214	5.05		5	5.02
HD8182035	3.9		3	3.45
HD9292800	8.5		6.25	7.37
HD8188338	9		8.8	8.9
HD9242775	5.1		4.05	4.57
HD9579477	5.5		5.2	5.35

HD9232346	9.85		10	9.92
HD8229595	9.2	9.6	9.4	9.4
HD11021090	5.5		4.4	4.95
HD9289501	8.2		5.55	6.87
HD9729358	8.35		6.9	7.62
HD9051976	8.7		7.35	8.02
HD8371992	9.3		7.4	8.35
HD10948939	8		6.4	7.2
HD10947430	7.3		6.35	6.82
HD10396952	9.7		9.05	9.37
HD10397326	9.25		5.65	7.45
HD12821414	-2		-2	-2
HD9756863	2.55		2.5	2.52
HD10886138	7.1		6.05	6.57
HD8712234	3.3		3	3.15
HD9334696	4.4	8.2	5	5.86
HD8189749	7		6.6	6.8
HD8569453	-2		-2	-2
HD8715881	5.8		4	4.9
HD9674553	7.25		6.4	6.82
HD9618979	-2		-2	-2
HD9901461	5.2		4	4.6
HD10886237	5.8		5.2	5.5
HD8476463	8.5		8.7	8.6
HD9654010	7.2		6.9	7.05
HD10571815	5.75		4.5	5.12
HD7132551	9.9		9.45	9.67
HD9729691	9.5		8.4	8.95
HD8341785	6.15		5.35	5.75
HD9052339	9.6		9.45	9.52
HD8435571	6.8		5.65	6.22
HD10886361	8.6		5.8	7.2
HD9967490	7.5		4.5	6
HD9174542	9.35		7.45	8.4
HD10595476	9.5		8	8.75
HD8205320	8.65		5.85	7.25
HD9309211	9.1		9.6	9.35
HD9407571	6.2		5.7	5.95
HD9663366	5		5	5
HD10015918	9.55		7.8	8.67
HD9873306	-2		-2	-2
HD10412191	5		4.7	4.85
HD9654062	5.8		5.7	5.75
HD9657713	8.3		8.6	8.45
HD10947460	7		4	5.5
HD4961401	5		5	5
HD9309219	9.4		8.7	9.05
HD8380177	8.5	8.55	8.25	8.43
HD9462673	9.05		5.95	7.5
HD9189024	8.8		9.05	8.92

HD8554943	6.75		5.15	5.95
HD9757016	7.55		6	6.77
HD9308447	8.9		8.2	8.55
HD10642581	4.4		3.5	3.95
HD8989790	7		6.6	6.8
HD8772941	9.8		9.35	9.57
HD10997290	8.3		7.95	8.12
HD10608253	8.6		7.45	8.02
HD9867574	9		3.5	6.25
HD9731190	2.1		1.5	1.8
HD10958991	-2		-2	-2
HD9751514	7.75		6.1	6.92
HD8550347	4.6		4	4.3
HD10885917	6.6	8.85	7.5	7.65
HD9334725	4	6	2.7	4.23
HD9173308	4.25		4.5	4.37
HD9189355	9.4		8.65	9.02
HD9175374	9.4		8.8	9.1
HD11021067	7.5		5.85	6.67
HD11021080	5		4	4.5
HD8709334	7.5		6	6.75
HD8207955	4.35		4.5	4.42
HD9452367	9.3		9.5	9.4
HD9807934	-2		-2	-2
HD9729834	8.2		9.05	8.62
HD3681451	7.85		6.55	7.2
HD9757287	6.75		5.6	6.17
HD9579610	6.85		6.65	6.75
HD9308466	8.9		7.3	8.1
HD8929693	5.7		2	3.85
HD4924901	5.1		2.5	3.8
HD9657415	6		4.2	5.1
HD8375178	8.55		8.75	8.65
HD9733436	8.1		9.7	8.9
HD7922879	4		6	5
HD8990637	5.9		4.6	5.25
HD9657853	8.15		5.7	6.92
HD9289609	8.3		6.85	7.57
HD10016790	8.5		4.5	6.5
HD9179931	9.4		9.5	9.45
HD10571858	8.75		8.9	8.82
HD9017231	9		6.75	7.87
HD8128618	9.7		8.3	9
HD9375997	5.6		8.1	6.85
HD8595610	8.55		4.9	6.72
HD8586391	4.75		4.6	4.67
HD9309257	7.9		8	7.95
HD8205999	6.85		5.45	6.15
HD10886014	7.4		7.35	7.37
HD9873202	-2		-2	-2

HD9020815	4		3	3.5
HD8990841	6.8		6.35	6.57
HD8380400	9.25	8.85	7.4	8.5
HD9245865	7.6		6.4	7
HD8182677	7.5		5.85	6.67
HD9406165	9.7		9.3	9.5
HD8859096	7.85		6.5	7.17
HD9625020	9.8		8.3	9.05
HD8188384	8		6.9	7.45
HD8945474	7.5		7	7.25
HD8859648	9.05		9.7	9.37
HD9218335	4.45		4.1	4.27
HD9180018	8.9		5.4	7.15
HD9170557	6.05		5.3	5.67
HD9174637	9		8.2	8.6
HD9674586	5		3.5	4.25
HD10620494	9.2		9.05	9.12
HD9968685	6.6		7.2	6.9
HD9020853	5.9		3.7	4.8
HD8159458	3.3		2	2.65
HD10947473	6.2		6.3	6.25
HD9220609	5.4		3.5	4.45
HD9580346	9.8		9.6	9.7
HD8945726	8		7.15	7.57
HD9161391	2.1		3	2.55
HD9929062	-2		-2	-2
HD8229692	8.05	9.2	5.6	7.61
HD9180152	9.6		9.9	9.75
HD10010524	8.1		6.9	7.5
HD8229811	7.7		8.65	8.17
HD7908688	4.25		5.2	4.72
HD8188570	6.9		6	6.45
HD9161759	6.15		4.5	5.32
HD9924385	6.1		5.4	5.75
HD9174741	8.3		5.85	7.07
HD10265338	5.45		4.25	4.85
HD7957010	8		6.3	7.15
HD12845761	7.2		6.7	6.95
HD7952221	-2		-2	-2
HD7952772	4.2		4.5	4.35
HD8881038	-2		-2	-2
HD9242934	5.9		5	5.45
HD9842377	9.6		8.4	9
HD4732751	6.2		3.5	4.85
HD4934851	7.1		6.3	6.7
HD9017769	7.1		6	6.55
HD8476508	7.15		8.2	7.67
HD10927305	3.2		4	3.6
HD8128465	8.3		8.8	8.55
HD7901976	4.25		3.5	3.87

HD10886165	-2		-2	-2
HD9981527	5.5		5.5	5.5
HD9255912	-2		-2	-2
HD3679801	7.35		5.65	6.5
HD9020920	7.8		8.7	8.25
HD8860647	8.95		5.45	7.2
HD8375301	6.4	5	5.1	5.5
HD10335008	8.3		5.1	6.7
HD9052392	8.6		8.1	8.35
HD7972823	3.75		3.5	3.62
HD9309258	9.65		8.8	9.22
HD9069502	6.5		5	5.75
HD10619802	-2		-2	-2
HD8183735	5.1		4	4.55
HD7952854	7.1		6.05	6.57
HD9716459	6.5		5.7	6.1
HD9033629	7.1		4.6	5.85
HD7957183	5.9		5.3	5.6
HD8132725	5.3		3	4.15
HD8861265	9.35		8.5	8.92
HD9017793	8.45		8	8.22
HD12902206	6.75		6.25	6.5
HD8128601	6.9		8	7.45
HD7923006	2.8		3.5	3.15
HD5663001	8.8		5.05	6.92
HD9580517	7.15		3.3	5.22
HD11139386	9.25		7.25	8.25
HD9950505	4		3.6	3.8
HD8991043	8.4		8	8.2
HD9657963	9.05		9	9.02
HD9248753	-2		-2	-2
HD9924479	8		7.45	7.72
HD8556205	5.9		5.4	5.65
HD9067909	5.25		4.55	4.9
HD10747839	6.5		3.5	5
HD9452953	6.5		7.3	6.9
HD10948933	8.4		5.5	6.95
HD9376130	8.4		6	7.2
HD9052403	9.4		7.75	8.57
HD10947483	7.1		5.1	6.1
HD8708428	8		6.75	7.37
HD4733401	4		-2	-2
HD9183918	7.95		7.4	7.67
HD7957601	5.3		6.6	5.95
HD9674639	8.8		5.2	7
HD11020559	5.55		3.5	4.52
HD9625017	5.1		3.5	4.3
HD13681603	4.5		3.5	4
HD10754472	9		6.7	7.85
HD10625879	5		3.5	4.25

HD11025631	-2		-2	-2
HD9052431	10		9.5	9.75
HD8861883	7.8		8.1	7.95
HD8862790	5.85		5.9	5.87
HD10947514	9.5		8.6	9.05
HD10947534	8.2		6.1	7.15
HD10960957	5		6.35	5.67
HD8184375	6.3		6.2	6.25
HD8184327	5.1		4.5	4.8
HD8715567	5.25		4	4.62
HD8380579	8.8		6.7	7.75
HD9219544	5.15		2.7	3.92
HD9174864	7.4		5.6	6.5
HD10886325	5.8		4.7	5.25
HD10931485	3.7		3	3.35
HD4468851	2.05		2	2.02
HD9153821	7.1		5.9	6.5
HD8887025	9.65		7.3	8.47
HD9674648	7		5.3	6.15
HD10623060	5		4.5	4.75
HD10337936	6		5.8	5.9
HD10010729	8.4		8.85	8.62
HD9310017	8.5		7.1	7.8
HD9407604	8.6		6.5	7.55
HD8863507	9.3		8.4	8.85
HD9657575	8.3		8.9	8.6
HD9144684	5.4		3.5	4.45
HD9170846	9.6		7.75	8.67
HD10886016	5.8		4.65	5.22
HD8182393	7.6		6.6	7.1
HD7923598	2		2.5	2.25
HD8934387	5.4		4.05	4.72
HD8730205	8.75		7.05	7.9
HD9341350	3.7	4.1	2.7	3.5
HD4944551	8.7		4.7	6.7
HD10620637	8.3		4.75	6.52
HD10983713	9.3		9	9.15
HD9289427	6.3		5.5	5.9
HD9452701	8.8		7.5	8.15
HD9452965	5.45		5.6	5.52
HD12224297	8.85		4.8	6.82
HD8476494	9.45		8.2	8.82
HD9052460	8.85		8.85	8.85
HD10017245	9		5.9	7.45
HD8028410	7.8		7	7.4
HD8517365	6.35		7.2	6.77
HD9049757	8.75		8	8.37
HD4197601	4		2.1	3.05
HD10622404	6.05		3	4.52
HD8181531	4.4		2	3.2

HD8716005	5.75		4.5	5.12
HD9929325	9.9		9.2	9.55
HD9384081	6.15		5	5.57
HD9275266	6.75		7.4	7.07
HD9674680	8.9		3.7	6.3
HD10017543	9.3		9.4	9.35
HD9089002	7.6		6.3	6.95
HD9220227	6.4		4.7	5.55
HD7923724	8.5		6.2	7.35
HD10957534	8.05		6.75	7.4
HD9452369	8.3		5.8	7.05
HD9309275	8.2		5.9	7.05
HD10265377	8.35		7.7	8.02
HD8709611	-2		-2	-2
HD10551982	5.7		3.7	4.7
HD7957813	8.7		5.7	7.2
HD8128501	8		8.65	8.32
HD9154010	7.6		5.8	6.7
HD9058931	7.85		6.9	7.37
HD9000470	8.9		8.15	8.52
HD9163902	5.8		5.05	5.42
HD11021103	8.2		8	8.1
HD11075685	8.95		9.2	9.07
HD10927309	2.5		4	3.25
HD9067936	5		4.65	4.82
HD10045155	7.65		6.55	7.1
HD9867127	4.2		3.5	3.85
HD8401184	8.45		7	7.72
HD9189661	8.5		8	8.25
HD9043842	6.35		7.35	6.85
HD9155339	9.4		8.55	8.97
HD7133951	8.4		9.3	8.85
HD9757386	8.6		9.6	9.1
HD10396965	5.5		4.7	5.1
HD8967087	9.45		9.05	9.25
HD10024820	9.2		9	9.1
HD10024883	5		4.2	4.6
HD9658085	9.2		7.5	8.35
HD8831279	7.8		7.45	7.62
HD8271734	7.1		6.35	6.72
HD9033643	7.2		5	6.1
HD8586338	6.85		5.3	6.07
HD9453000	9.45		8.8	9.12
HD8716400	8.2		5.55	6.87
HD9757542	9		8.85	8.92
HD10620740	8.8		7.6	8.2
HD9156719	7.55		4.65	6.1
HD7912127	9.2		9	9.1
HD8716793	9.7		9.05	9.37
HD7923371	8.35		4.25	6.3

HD10608359	9.2		9.2	9.2
HD8831770	8.6		7.1	7.85
HD10949076	8.8		7.1	7.95
HD10919337	6.4		5	5.7
HD488451	7.9		8.2	8.05
HD8605423	9.7		6.9	8.3
HD9757685	8		6.45	7.22
HD9862423	-2		-2	-2
HD8028482	5.1		5	5.05
HD9897705	7.2		5.95	6.57
HD10754486	8.25		7.8	8.02
HD10853567	8.15		6.6	7.37
HD487951	8.35		6.3	7.32
HD9049339	9.9		8.75	9.32
HD8476515	4.2		4.5	4.35
HD8929925	9.25		8.35	8.8
HD8951235	7.3		5.5	6.4
HD8967354	9.3		8.65	8.97
HD10010942	9.15		8.75	8.95
HD9654345	7.65		4.8	6.22
HD9164231	9.6		8.3	8.95
HD9177543	8		6.75	7.37
HD9308473	7.15		7.4	7.27
HD8355929	7.7		8.85	8.27
HD9184003	6.5		5.5	6
HD9580632	6.05		5.4	5.72
HD9336185	9.25	8.5	6.5	8.08
HD9638776	6.7		5.5	6.1
HD5664301	9.3		8.45	8.87
HD8967929	5.7		6.2	5.95
HD10025133	6.8		5.25	6.02
HD8535217	6.75		6.4	6.57
HD8535056	5.1		5.6	5.35
HD8186640	9.6		9.9	9.75
HD9582402	7.4		6.2	6.8
HD10450051	6.95		5.8	6.37
HD9178051	9		8.15	8.57
HD9052081	8.5		7.5	8
HD8868462	9.65		8.15	8.9
HD9172652	6.55		5.2	5.87
HD10919361	9.1		7.85	8.47
HD8182217	7		5	6
HD8994833	8.5		6.5	7.5
HD10602872	8.6		8.2	8.4
HD9658206	8.8		5.9	7.35
HD9452638	9.05		9	9.02
HD10397157	6.4		3	4.7
HD7923868	6.35		6.3	6.32
HD7957971	7.85		7.5	7.67
HD10412311	-2		-2	-2

HD10932485	4		4	4
HD9069619	8.1		5.9	7
HD8187297	5		4	4.5
HD8868858	8		7.05	7.52
HD3691251	7.2		5	6.1
HD10513785	7.1		5.6	6.35
HD8718062	7.5		8.35	7.92
HD9949366	-2		-2	-2
HD8229923	8.5		8.5	8.5
HD11055005	9.35		9.6	9.47
HD9767044	6.9		5.8	6.35
HD9863369	-2		-2	-2
HD10886241	9		5.9	7.45
HD10643553	9.2		6.9	8.05
HD8072675	3.3		3	3.15
HD7952926	8.6		7.75	8.17
HD10124118	6.8		5.3	6.05
HD9583014	9.7		8.85	9.27
HD8968153	8.65		7.45	8.05
HD9751728	9.45		7.9	8.67
HD9309264	9.25		8.6	8.92
HD8182497	6.65		6.1	6.37
HD10377383	5		5.5	5.25
HD9407745	8		6	7
HD10265315	5.2		5.1	5.15
HD9180274	9		9.7	9.35
HD8128821	9.7		8.7	9.2
HD8114560	7.65		5.7	6.67
HD8114735	6.6		6.2	6.4
HD9069664	6		5.5	5.75
HD10397105	8.9		8.8	8.85
HD9156892	7.45		6.25	6.85
HD10266951	2.3		2.5	2.4
HD10930868	4.3	7.45	3.7	5.15
HD10947618	9.1		5.95	7.52
HD9021069	8		8.4	8.2
HD9837417	9.35		6.4	7.87
HD8930507	9.1		7.4	8.25
HD8476531	5		3	4
HD8230041	8.3		7.05	7.67
HD8355988	8.9		5.85	7.37
HD10919728	8.1		5.8	6.95
HD4945651	5.2		4.55	4.87
HD7902078	8.1		5.75	6.92
HD9162057	6.1		2.6	4.35
HD9178633	6.85		4.8	5.82
HD8028413	3.4		4	3.7
HD9407794	8.55		8.4	8.47
HD8128521	8.45		9	8.72
HD4947301	6.9		5.6	6.25

HD8994989	8.7		6.4	7.55
HD8931920	8.45		9.8	9.12
HD12298784	7.9		5.5	6.7
HD8350313	3.4		5.6	4.5
HD9587392	8.2		6.2	7.2
HD8751622	8.4		5.4	6.9
HD9658349	9.55		8.55	9.05
HD10748458	8.1		5.85	6.97
HD10640349	7.7		5.15	6.42
HD8995555	8.4		8.25	8.32
HD9180375	7.5		6.3	6.9
HD9052671	8.4		5.5	6.95
HD3681501	6.25		4.15	5.2
HD8968545	9.4		9.3	9.35
HD9052687	8.3		7.9	8.1
HD9406267	5.05		5.2	5.12
HD488101	3.8		4.5	4.15
HD8934896	7.4		2.6	5
HD8755111	6.45		3.55	5
HD8028415	9.55		9	9.27
HD10747861	5.85		5	5.42
HD9730296	9.45		9.9	9.67
HD7310301	7.3		6.6	6.95
HD8751763	6.95		7.2	7.07
HD8995951	7.8		7.9	7.85
HD4726201	8.75		7	7.87
HD10919364	3.3		5.1	4.2
HD8375440	9.65	9.5	8.8	9.31
HD10620802	3.9		2.5	3.2
HD10343841	7.2		4.6	5.9
HD6772351	8.5		8	8.25
HD9731550	3.05		3	3.02
HD12244696	7.25		7.4	7.32
HD10747862	9.15		6.7	7.92
HD8411899	-2		-2	-2
HD8560175	5.9		5.2	5.55
HD8887272	5		4.5	4.75
HD9310020	9.1		7.65	8.37
HD10382671	-2		-2	-2
HD10382623	6.65		3.5	5.07
HD10397225	7.9		4.75	6.32
HD10397195	8.4		4.2	6.3
HD9733402	7.05		5.2	6.12
HD7923526	8		2.5	5.25
HD9058944	5.9		3.5	4.7
HD10313367	-2		-2	-2
HD9309287	9.05		9.25	9.15
HD13409734	7.75		7.9	7.82
HD10646997	8.1		5.1	6.6
HD8930668	3.3		3.5	3.4

HD8834252	8.75		7.7	8.22
HD9017842	7.9		8.3	8.1
HD10886326	4.35		6	5.17
HD9083548	7.55		6	6.77
HD8374767	3.1		2	2.55
HD9184228	5		3	4
HD10633093	4.3		3.1	3.7
HD8498100	3.7	6.65	4	4.78
HD9807956	7.85		8.4	8.12
HD9068017	7.65		8.25	7.95
HD10396912	9.5		8.5	9
HD10886259	8.5		5.65	7.07
HD8186686	6.2		5.7	5.95
HD6772801	-2		-2	-2
HD9170983	9.5		9.65	9.57
HD10592433	7.2		5	6.1
HD9452993	8.6		6.65	7.62
HD10105221	5		2.5	3.75
HD9243082	7.7		5.4	6.55
HD10949382	8.1		6.2	7.15
HD8476537	6.7		2.75	4.72
HD10919373	6.1		5.1	5.6
HD8028498	5.45		5.5	5.47
HD10886260	5		2.5	3.75
HD10265362	7.4		5.7	6.55
HD9929401	6.75		4.8	5.77
HD10886017	8.25		6.45	7.35
HD9052013	5.1		5.5	5.3
HD9837564	3.45		4	3.72
HD10947656	5.7		4.3	5
HD8375559	9	7	9	8.33
HD8230174	9.6	9.8	10	9.8
HD9407833	2.45		5	3.72
HD9308518	6.1		5.3	5.7
HD8188627	9.4		8.4	8.9
HD9017868	8.9		9	8.95
HD9010059	-2		-2	-2
HD9058970	5.85		6.6	6.22
HD9058972	6.7		5.45	6.07
HD8968824	9.3		8.5	8.9
HD7310651	5.9		6.8	6.35
HD10265367	9.4		7.85	8.62
HD8187645	3.1		4	3.55
HD8189909	5.7		6.2	5.95
HD7958598	8.7		6.85	7.77
HD8128362	9.45		9.4	9.42
HD10886329	3.05		6	4.52
HD8660186	9.05		9.8	9.42
HD10622942	8.45		7.75	8.1
HD475251	9.2		9	9.1

HD9049854	7.55		8.5	8.02
HD9058938	8		5.4	6.7
HD8719862	8.7		6.55	7.62
HD10960919	7.05		5.5	6.27
HD12565261	8.75		5.8	7.27
HD9658439	8.8		9.1	8.95
HD8752052	8.45		8.35	8.4
HD10339099	9.5		8.8	9.15
HD10553016	2.2		4.5	3.35
HD9162138	5.8		7.7	6.75
HD10919356	7.7		6.85	7.27
HD10954773	9.6		4.5	7.05
HD13182679	9.2		8.8	9
HD9674724	5.1		4.5	4.8
HD10947714	9.4		8.1	8.75
HD9179923	8		6.4	7.2
HD8972188	6		6.8	6.4
HD490051	7.75		6.8	7.27
HD9934683	4.35		2	3.17
HD9308529	6.5		6.75	6.62
HD12566722	6.15		4.2	5.17
HD10633528	-2		-2	-2
HD8128754	5.8		4.5	5.15
HD9251899	3.8		5	4.4
HD9867178	5.65		5.25	5.45
HD4735501	6.5		5.6	6.05
HD8969154	9.3		8.8	9.05
HD10397134	8.25		9.5	8.87
HD9180183	5.7		6.5	6.1
HD9017881	4.35		3.55	3.95
HD9308550	7.2		7.4	7.3
HD9089600	9.35		9.15	9.25
HD8721844	2.7		5.5	4.1
HD10119405	6.65		6.2	6.42
HD9157130	7.55		6	6.77
HD9730635	6.1		6.4	6.25
HD8188647	8.4		7.4	7.9
HD10265345	5.15		5.5	5.32
HD9857640	3.2		3.6	3.4
HD8996568	5.65		7	6.32
HD10621016	6.6		6.1	6.35
HD9730514	5		4.85	4.92
HD10011807	7.6		7.65	7.62
HD8128424	7.7		8.1	7.9
HD8561666	6.35		5.8	6.07
HD9048859	5		4.05	4.52
HD7424001	5		4	4.5
HD10571428	8.4		9.1	8.75
HD9407898	4.55		4.2	4.37
HD9857781	5.8		5.5	5.65

HD8230281	9.8	9.8	8.9	9.5
HD10025311	5.95		4	4.97
HD8755647	8.35		9.1	8.72
HD9807974	9.6		6.95	8.27
HD9453011	9.1		6.95	8.02
HD8375828	8.05	6.4	8.4	7.61
HD9089334	7.9		6.4	7.15
HD9310024	8.4		7.65	8.02
HD9309310	9.1		9.7	9.4
HD11171381	6.7		5	5.85
HD10960872	7.5		7.4	7.45
HD8256658	7		5.9	6.45
HD3692101	8.15		6.85	7.5
HD10748385	9.35		5.6	7.47
HD9184322	7.95		4.7	6.32
HD8754541	6.75		7.8	7.27
HD8476554	6.35		4.5	5.42
HD9654423	7		6.05	6.52
HD7924065	9.6		9.45	9.52
HD8722165	8.1		5.6	6.85
HD10990631	9.1		10	9.55
HD8752174	8.85		8.55	8.7
HD9082271	3.65		3	3.32
HD9175136	8.95		8.45	8.7
HD7902363	5.15		6.5	5.82
HD9674754	6.7		5.05	5.87
HD9674808	5.3		6	5.65
HD5664901	9.85		9.6	9.72
HD3691351	7.2		6.7	6.95
HD9757808	4.55		5.5	5.02
HD9089766	-2		-2	-2
HD10397143	7.4		5.85	6.62
HD8752279	9.45		10	9.72
HD8072877	5		4	4.5
HD9863502	5.8		3.6	4.7
HD9175226	9.6		9.3	9.45
HD10960940	6.4		5.6	6
HD9897738	4		3.5	3.75
HD9727415	7.15		5.6	6.37
HD10949414	8.4		7	7.7
HD9336201	8.9		8.5	8.7
HD11137163	-2		-2	-2
HD9406322	6.9		4.35	5.62
HD8375984	9.1	8.5	7.25	8.28
HD10886263	9		6.7	7.85
HD9732162	7.75		5.5	6.62
HD10886247	5		4.55	4.77
HD9867264	5.3		5.5	5.4
HD10265326	9.4		7.8	8.6
HD10397179	7.1		7	7.05

HD10343871	3.65		3.5	3.57
HD9732200	8.65		9.3	8.97
HD9452660	7.15		5.9	6.52
HD10931668	8.1		5.4	6.75
HD10947695	9.6		9.4	9.5
HD9052127	4.65		5.5	5.07
HD9407981	8.4		9	8.7
HD10949307	7.9		6.2	7.05
HD10313684	4.2		4	4.1
HD9663860	6.75		5	5.87
HD490251	6		6.05	6.02
HD8190079	5.6		4	4.8
HD9089127	-2		-2	-2
HD13201358	-2		-2	-2
HD13988727	7.8		6.55	7.17
HD12298666	5		4	4.5
HD5652951	8.65		7.7	8.17
HD9171233	7.4		8.1	7.75
HD9021139	8.6		7.1	7.85
HD8945968	8.3		9.1	8.7
HD9658214	6.9		5.55	6.22
HD10603003	6.5		6.1	6.3
HD10947744	8.5		7.2	7.85
HD9052131	6.6		6.55	6.57
HD11025675	-2		-2	-2
HD8375891	5		2.5	3.75
HD9256746	6		6.55	6.27
HD9053028	9.4		8.65	9.02
HD8752408	9		8.8	8.9
HD11006072	5.7		5.05	5.37
HD10571921	5.3		4.25	4.77
HD9309315	9.5		5.95	7.72
HD8341967	5.35		5.2	5.27
HD8184520	8.1		8.25	8.17
HD9157313	5.95		4.1	5.02
HD8188719	8.85		6.65	7.75
HD9167209	5.15		4	4.57
HD12491543	8.1		4.3	6.2
HD9924620	5.3		5	5.15
HD9157479	8.8		8.9	8.85
HD8887703	6.9		5.5	6.2
HD10025423	2.75		3	2.87
HD9663972	8.35		7.65	8
HD8606814	2.7		2	2.35
HD9664194	9.8		9.35	9.57
HD10989914	6.4		6.6	6.5
HD8946237	9.7		9.65	9.67
HD9310060	9.2		5.1	7.15
HD9452423	5.85		7	6.42
HD8607193	7.9		4.25	6.07

HD10343940	8.8		7.55	8.17
HD9309318	8.5		9.2	8.85
HD8708692	9.15		7.5	8.32
HD10025577	9.8		9.5	9.65
HD7924178	8.6		8.75	8.67
HD9157662	8.15		6.3	7.22
HD8342040	7.85		6.2	7.02
HD10397312	7.1		5.2	6.15
HD8722944	5		3.5	4.25
HD8717037	3.2		3	3.1
HD10886039	9.65		6.1	7.87
HD10754502	6.75		4.95	5.85
HD9052017	7.1		6.1	6.6
HD7428701	8.9		9.85	9.37
HD8946541	8.7		8.1	8.4
HD9171392	8.65		9.1	8.87
HD9872639	6.2		5.5	5.85
HD8754211	7.9		8.1	8
HD9867384	5.95		3.5	4.72
HD8562640	5.9		5.1	5.5
HD11145225	-2		-2	-2
HD8376110	9.1	9.4	9.3	9.26
HD9948055	6.55		6.8	6.67
HD9625251	6.9		5.5	6.2
HD9580743	9.35		8.55	8.95
HD9625258	5.55		5.7	5.62
HD10622616	4.35		3.2	3.77
HD10603173	9		7.85	8.42
HD10571124	6.75		3.5	5.12
HD8996905	8.7		8.05	8.37
HD10434959	-2		-2	-2
HD8184603	4.25		4	4.12
HD10961079	5		4	4.5
HD12844521	7.2		6.1	6.65
HD8716706	-2		-2	-2
HD7430001	6.4		6.8	6.6
HD9171654	9.6		9.6	9.6
HD9658373	8.8		8.8	8.8
HD9837643	7.8		6.4	7.1
HD9089705	7.15		5.9	6.52
HD9292864	7.75		4.3	6.02
HD9289537	9.6		9.6	9.6
HD8969762	9.05		9	9.02
HD8753273	9.3		9.15	9.22
HD8887626	9.2		9.5	9.35
HD753951	6.65		4.2	5.42
HD9406437	6.7		5.9	6.3
HD9619759	-2		-2	-2
HD9867456	5.2		3.5	4.35
HD9175320	6.05		7.25	6.65

HD9243223	2		-2	-2
HD8753578	8.8		9.3	9.05
HD9731832	6.4		4.9	5.65
HD10747866	6.95		4.65	5.8
HD10012002	-2		-2	-2
HD8128444	5.3		5.75	5.52
HD10747887	8.5		6.75	7.62
HD10919383	6.1		2	4.05
HD10396997	8.9		8.75	8.82
HD8869665	8.5		7.45	7.97
HD8753969	8.55		9.1	8.82
HD10344004	3.35		5	4.17
HD9277568	8.45		8.4	8.42
HD8954159	4.6		6.15	5.37
HD8997995	8.7		7.65	8.17
HD8997197	7.95		6.75	7.35
HD10343160	4.7		5	4.85
HD10012202	7		5.9	6.45
HD8376325	9.3		7.85	8.57
HD3692401	6.65		5.3	5.97
HD12451335	7.4		5.2	6.3
HD9336226	7.7	8.1	9.7	8.5
HD9138151	8.2		7.1	7.65
HD3692651	8.8		6	7.4
HD4553601	8.25		6.9	7.57
HD10018022	9.35		8.5	8.92
HD9309298	7		5.9	6.45
HD6919601	8.05		6.25	7.15
HD10608414	6.9		4	5.45
HD7924305	9.05		6.9	7.97
HD8376616	3		6	4.5
HD9949553	8.4		7.15	7.77
HD8497504	8.8		8.2	8.5
HD10343203	7.05		4.7	5.87
HD8476558	5.25		4	4.62
HD7924482	8.6		7.95	8.27
HD9867580	6.65		4	5.32
HD8969946	8.85		7.8	8.32
HD10335052	6.6		4.9	5.75
HD11021110	7.3		6.6	6.95
HD8230357	9.75	9.5	9.35	9.53
HD9243337	7.1		5.2	6.15
HD10595080	9.1		6.05	7.57
HD9175547	7.1		5.5	6.3
HD10642704	6.5		4	5.25
HD10992374	6		4	5
HD8230534	9.7		9.25	9.47
HD8930919	2.55		3	2.77
HD10961087	6		4.2	5.1
HD10927341	4.5		4	4.25

HD9654542	5.8		6.2	6
HD11116142	4.3		3.5	3.9
HD10886357	7.25		4.75	6
HD10949439	9.6		8.9	9.25
HD10621118	9.1		7.4	8.25
HD8206062	9.6		8.85	9.22
HD12248137	9.7		8.4	9.05
HD9336259	7.1		5.65	6.37
HD9017933	7.6		6	6.8
HD9336217	8.75	8.5	7.5	8.25
HD9924955	3.1		3.5	3.3
HD7924665	9.5		9.8	9.65
HD10397033	8.8		8.9	8.85
HD8753684	8.95		9.05	9
HD7967465	7.5		7.55	7.52
HD9863996	7.4		4	5.7
HD10886266	9		6.1	7.55
HD9731782	7.6		8.4	8
HD8376229	9.1	9.2	8.4	8.9
HD8376382	8	6.1	7.65	7.25
HD8161581	4.3		5	4.65
HD7942240	9.25		7	8.12
HD12842175	6.7		5	5.85
HD8380968	8.65	8.2	8.8	8.55
HD6551151	5		4.5	4.75
HD6774151	9.55		9.15	9.35
HD9275348	-2		-2	-2
HD8184687	5.7		5.5	5.6
HD8946772	9.7		8	8.85
HD9310037	5.05		3.7	4.37
HD9730871	6.5		7.05	6.77
HD8188765	7.9		7.2	7.55
HD7968123	7.3		6.5	6.9
HD10343254	8.35		7.4	7.87
HD8073340	5		4	4.5
HD10415128	5.65		5	5.32
HD8161010	6.7		4.5	5.6
HD10026176	5.8		4.45	5.12
HD8753812	9.2		9.45	9.32
HD8887872	5.5		6.55	6.02
HD12799061	7.55		4.25	5.9
HD7902762	5.3		4.7	5
HD9452662	6		3.5	4.75
HD8184764	6.05		6.15	6.1
HD9180604	6.6		5.7	6.15
HD9930979	-2		-2	-2
HD8519154	5.2		4.5	4.85
HD8230659	9.05	9.8	9.75	9.53
HD8190180	6.85		5.7	6.27
HD8936337	9.5		8.15	8.82

HD9619729	4.9		4.5	4.7
HD8753611	7.75		6.9	7.32
HD10338004	7.6		5.7	6.65
HD10124249	5		3.5	4.25
HD9144842	8.65		8.9	8.77
HD10533114	9.25		7.6	8.42
HD12263184	9.7		7.65	8.67
HD4998601	2.6		4	3.3
HD8354880	9.15		8.55	8.85
HD7924987	8.6		7.8	8.2
HD8858032	4.5		5.5	5
HD9929450	8		7.6	7.8
HD8376496	9.1	7.45	8.6	8.38
HD7923607	6.65		6.1	6.37
HD9189888	5.35		3.5	4.42
HD10990475	4.2		1.5	2.85
HD3680501	5.6		4	4.8
HD3681801	7.4		3.05	5.22
HD13057461	9.1		7.4	8.25
HD9233710	7.05		7.7	7.37
HD9308565	8.4		7.4	7.9
HD9243962	3.7		3	3.35
HD8998372	8.75		8.4	8.57
HD3681901	9.45		9.4	9.42
HD10886330	8		5.2	6.6
HD9658846	6.35		4.5	5.42
HD9453035	6.1		6.35	6.22
HD9580837	5.5		4.5	5
HD8717476	-2		-2	-2
HD7451551	6.75		7.65	7.2
HD8557489	8.6		8.9	8.75
HD10314189	6.05		5.7	5.87
HD9309327	9.05		9.6	9.32
HD9408061	6.3		5.4	5.85
HD10343343	-2		-2	-2
HD8998711	9.8		9.35	9.57
HD8723268	8.9		7.3	8.1
HD9256758	8.2		9.75	8.97
HD10018344	9.8		9	9.4
HD8752799	8.4		6.5	7.45
HD10590826	9.35		6.95	8.15
HD9658700	9.4		7	8.2
HD8753850	9.75		9.85	9.8
HD9463112	5.05		3	4.02
HD7923930	8.1		5.8	6.95
HD10603503	7.45		8.2	7.82
HD8563830	5.95		5.7	5.82
HD7902981	9.5		8.6	9.05
HD9929520	7.8		7.8	7.8
HD12466944	6.3		5.2	5.75

HD8564075	7.95		7.1	7.52
HD10450248	9.7		8.7	9.2
HD9163050	7.1		5.3	6.2
HD10435100	7.35		6.65	7
HD8206113	8.95		8.15	8.55
HD8184834	5.4		6.1	5.75
HD8520061	5.5		4.5	5
HD7431851	5		3	4
HD7432451	5		3.65	4.32
HD8938659	6.85		6.4	6.62
HD9058956	8.2		9	8.6
HD10947750	9.1		10	9.55
HD11075159	-2		-2	-2
HD11021143	9.3		8.85	9.07
HD9452414	9.1		7.5	8.3
HD9234213	9.65		7.75	8.7
HD9872395	5.55	5.5	4	5.01
HD8376727	9.1	9.4	9.75	9.41
HD10499772	6.15		4	5.07
HD9766016	7.15		6.25	6.7
HD10105471	-2		-2	-2
HD9233059	8.6		7.3	7.95
HD9052134	7.95		6	6.97
HD8206212	-2		-2	-2
HD7968293	9.1		8.75	8.92
HD10068435	5.45		3.2	4.32
HD8972988	5.15		4	4.57
HD8133294	6.95		6.7	6.82
HD9659338	7.3		5.75	6.52
HD9949240	4.45		5.1	4.77
HD8869930	9.2		10	9.6
HD4949001	3.8		3	3.4
HD10886336	5.5		3.5	4.5
HD10886331	6.45		4.1	5.27
HD10886037	7.35		3.55	5.45
HD7925184	4.45		3.5	3.97
HD9664362	8.95		6.9	7.92
HD9408113	7.2		8.2	7.7
HD8181390	4.5		4.5	4.5
HD9144914	7.3		5.9	6.6
HD8870109	9		9.6	9.3
HD9758594	8.7		8.25	8.47
HD8163100	8.75		5.8	7.27
HD9849170	6.5		4.85	5.67
HD8870747	9.2		7.75	8.47
HD9808009	5.1		7	6.05
HD13959277	4.4		5.7	5.05
HD8871089	7.8		5.9	6.85
HD8206335	5.85		8.1	6.97
HD8206602	9.6		8.35	8.97

HD9453041	9.1		9.15	9.12
HD9186268	9.5		6.3	7.9
HD10643186	3.7		2	2.85
HD10640467	3.05		2.5	2.77
HD9309347	7.65		7.95	7.8
HD9611666	-2		-2	-2
HD9234958	6.1		5.9	6
HD10571492	4.8		4.1	4.45
HD8182098	6.5		4.5	5.5
HD9929594	6		5.5	5.75
HD7925326	6.2		3.15	4.67
HD8607404	8		7.1	7.55
HD9180338	6.5		5.65	6.07
HD4966101	9.2		7.85	8.52
HD8555059	1.7		2	1.85
HD9674879	6.75		6.5	6.62
HD8128724	8.55		9.1	8.82
HD9017954	6.4		7.6	7
HD10265248	7.6		7.6	7.6
HD6775951	-2		-2	-2
HD9452435	9.25		9.05	9.15
HD8073863	5.2		4	4.6
HD9581130	-2		-2	-2
HD8938877	8.6		8.45	8.52
HD9336275	8.25	6.9	8.55	7.9
HD9341374	4.6	4.55	3.5	4.21
HD10397365	5		3	4
HD8206735	7.4		4.65	6.02
HD7926036	8.75		10	9.37
HD8991327	4.4		4.5	4.45
HD8523014	-2		-2	-2
HD9021190	7.3		8.2	7.75
HD8947081	9.25		8.3	8.77
HD8836309	6.95		6	6.47
HD8586762	9.1		7.2	8.15
HD9146222	4.9		4.05	4.47
HD10265383	6.4		6.3	6.35
HD9184431	-2		-2	-2
HD9180541	7.9		5.05	6.47
HD10997239	8.1		8.1	8.1
HD9867670	6		4.2	5.1
HD8342107	6.3		6.4	6.35
HD8376930	9.7	8.95	8.5	9.05
HD9584099	6.35		4.3	5.32
HD9175697	7.2		5.3	6.25
HD9452462	8.5		8.3	8.4
HD8161229	7.55		7.6	7.57
HD11021117	8.55		8.2	8.37
HD9180668	7.9		5.3	6.6
HD9053078	8.75		7.15	7.95

HD8271802	6.5		5	5.75
HD9168850	6.4		5.1	5.75
HD9018015	3.8		5.6	4.7
HD10088886	4.5		4.6	4.55
HD9730783	8.8		8.3	8.55
HD10990611	2.3		3.5	2.9
HD9501831	4.6		4.4	4.5
HD9334914	5.3	7.2	5.4	5.96
HD10018648	7.85		8.1	7.97
HD10018899	9.05		6.75	7.9
HD10949430	8.55		5.6	7.07
HD9168514	5		2.5	3.75
HD9580983	7.4		6.05	6.72
HD9083049	7.1		4.8	5.95
HD6552001	9.2		5.6	7.4
HD6552751	7.25		6	6.62
HD8143256	7		6.25	6.62
HD9868383	7.9		5.8	6.85
HD12259439	5		3.5	4.25
HD487351	8.5		6.05	7.27
HD8191938	4.1		3.5	3.8
HD9189950	8.75		9.35	9.05
HD9730988	9.35		6.15	7.75
HD8208379	4.2		3.2	3.7
HD8519591	5.25		5.15	5.2
HD8187353	6.7		6.1	6.4
HD9949617	6		5.8	5.9
HD10107554	7.15		4.25	5.7
HD9190005	10		9.1	9.55
HD10045085	7		6.6	6.8
HD8947321	8.25		6.3	7.27
HD8970184	8.55		7.35	7.95
HD8888479	8.9		9.35	9.12
HD9808036	8.35		7.9	8.12
HD8753935	8.85		9	8.92
HD9694773	5.8		5.9	5.85
HD8931231	4.6		3	3.8
HD9611769	-2		-2	-2
HD7453901	9.1		7.2	8.15
HD10931861	5.25		3.1	4.17
HD9732158	2.1		2.5	2.3
HD9190103	9		9.5	9.25
HD13331558	6.7		7	6.85
HD10026092	9.2		4.9	7.05
HD3692851	7.4		4	5.7
HD7970858	7.8		6.8	7.3
HD7953499	7.5		4.6	6.05
HD8947572	6.7		6.4	6.55
HD9867839	5		2.5	3.75
HD8724206	5.3		4	4.65

HD8190030	5.6		4.65	5.12
HD7903144	8.25		9.25	8.75
HD754001	8.45		8.7	8.57
HD9235195	9.5		7.4	8.45
HD8184964	8.5		8.65	8.57
HD9931403	4.3		4.5	4.4
HD9144981	9.3		8.7	9
HD8931785	7.5		8.45	7.97
HD10886268	9.35		8.4	8.87
HD8939185	5		4.45	4.72
HD8845817	9.4		9.35	9.37
HD9171826	6.85		5.6	6.22
HD9308568	9.75		9.6	9.67
HD8074056	4.6		2.5	3.55
HD8161387	9.5		7.6	8.55
HD10377754	5.9		4.7	5.3
HD10019240	9.4		8.4	8.9
HD9452479	8.35		8.95	8.65
HD9452502	8.35		8.75	8.55
HD8010131	6.9		-2	-2
HD9733018	8.15		6.7	7.42
HD9256786	-2		-2	-2
HD9081619	5.5		5.2	5.35
HD8999073	7.95		7.75	7.85
HD9867966	3.95		3	3.47
HD8952358	8.5		7.6	8.05
HD9659835	8.2		6.7	7.45
HD12298736	4		4	4
HD9972514	5.5		3.6	4.55
HD9929741	7.65		6.3	6.97
HD10533821	5.95		4	4.97
HD10603655	4.55		4	4.27
HD9653383	8.8		6.7	7.75
HD9453045	8.05		6.9	7.47
HD9336325	5.75	8.15	8.1	7.33
HD9220584	6.85		4	5.42
HD8887922	8.25		5.9	7.07
HD10107847	-2		-2	-2
HD8948010	9.3		9.45	9.37
HD9145133	6.5		4.6	5.55
HD7903191	7.5		5.15	6.32
HD9751918	8.6		8.75	8.67
HD6781401	7.3		6.25	6.77
HD11021168	5.9		3.5	4.7
HD8991669	8.55		8.35	8.45
HD9275291	8.2		7.1	7.65
HD10043548	9.2		8.75	8.97
HD10551460	4.3		4.55	4.42
HD9157852	8.55		6.6	7.57
HD10931975	9.35		8.2	8.77

HD9798595	9.2		9.35	9.27
HD8847341	7		7.1	7.05
HD7455101	8.1		9.3	8.7
HD4736401	8.8		8.35	8.57
HD10265355	6.5		4.8	5.65
HD10621250	8.4		7.5	7.95
HD8381108	5.5		4.6	5.05
HD9052151	7		5.55	6.27
HD9190162	9.2		7.55	8.37
HD9925057	6.35		6.6	6.47
HD8188752	8.5		5.2	6.85
HD10642787	4.35		2.5	3.42
HD9406499	5		5.5	5.25
HD9174547	6.6		7.5	7.05
HD10571975	6.8		5.6	6.2
HD9163116	9		6.4	7.7
HD9814219	6.95		5	5.97
HD7924222	2.5		3.5	3
HD10572003	5.4		5.1	5.25
HD10608529	7.5		7.8	7.65
HD6781701	7.55		9.2	8.37
HD7935603	2.5		2	2.25
HD9925204	2.2		2.5	2.35
HD8182148	6.1		4.7	5.4
HD9868607	3.55		2.5	3.02
HD9190222	8.5		9	8.75
HD9221023	5.2		4.1	4.65
HD9506959	5.65		4.1	4.87
HD10572032	6.9		4.9	5.9
HD9310072	9		6.95	7.97
HD8182655	8.5		4.3	6.4
HD6015651	7		5.1	6.05
HD10553528	8		4.1	6.05
HD9089407	-2		-2	-2
HD9081759	7		6.05	6.52
HD9176177	8.5		6.8	7.65
HD7455551	6.7		5.2	5.95
HD4736901	3.8		4	3.9
HD10102472	7.6		7	7.3
HD10608667	8.4		7.15	7.77
HD10886169	5.5		3	4.25
HD3682101	5.3		3	4.15
HD8888098	7.75		8.4	8.07
HD8377108	9.5	6.8	8.3	8.2
HD10886061	8.5		6.8	7.65
HD8939542	5.2		4.3	4.75
HD6017201	9.05		6.7	7.87
HD9731083	9		7.7	8.35
HD9758768	6.2		5	5.6
HD8350506	5.1		4	4.55

HD13712581	3.5		2.5	3
HD9758931	6.5		5.8	6.15
HD8848773	7.85		8.2	8.02
HD9658845	6.8		4.8	5.8
HD8166641	4.45		5.5	4.97
HD8378178	8		6.5	7.25
HD10616369	3.1		3.5	3.3
HD8074243	3.1		1.5	2.3
HD10990802	4.25		3	3.62
HD9452666	-2		-2	-2
HD10603783	8.9		6.15	7.52
HD9180789	8.15		9	8.57
HD9310077	9.5		8.7	9.1
HD3692951	4.6		3	3.8
HD9275299	4		3	3.5
HD9872536	-2		-2	-2
HD8186783	6.9		6.4	6.65
HD9949411	6.25		6.1	6.17
HD9158054	9		8	8.5
HD9289667	6.65		7.5	7.07
HD8872876	7.4		7.4	7.4
HD9221213	8.2		8.1	8.15
HD8846611	8.6		8.05	8.32
HD9453074	9.2		9.7	9.45
HD8970505	9.65		9	9.32
HD8999312	8		9.45	8.72
HD8726632	9.9		9.7	9.8
HD10012905	6.1		5.4	5.75
HD7903316	7.2		7	7.1
HD9053116	6.75		5.7	6.22
HD8191940	5.3		5.55	5.42
HD8939981	7.7		7.4	7.55
HD9180838	9.4		7.45	8.42
HD10621396	7.9		5.7	6.8
HD10585029	8.15		5.4	6.77
HD8954517	5.7		4.75	5.22
HD9064900	3.6		3.5	3.55
HD9733285	7.85		4.15	6
HD3693151	7.2		4.7	5.95
HD9660045	5		5	5
HD8128538	8.55		7.45	8
HD9163211	9.4		8	8.7
HD8948328	7.05		7.5	7.27
HD13697759	6.7		4.8	5.75
HD9309351	9.05		7.25	8.15
HD7953828	7.6		5.55	6.57
HD10919387	7.2		4.95	6.07
HD8381174	8.65		6.1	7.37
HD9753720	3.55		2.5	3.02
HD9710462	5		5.5	5.25

HD8381334	9.3		9.15	9.22
HD10412074	9.2		7.7	8.45
HD9052045	9.15		7.8	8.47
HD9244171	8.8		4.85	6.82
HD4737651	3.7		4	3.85
HD8708221	7.5		4.4	5.95
HD9660266	8		5.8	6.9
HD8183045	7.7		7.6	7.65
HD8296853	3.3		4.5	3.9
HD9981586	-2		-2	-2
HD4737951	-2		3	-2
HD9058941	5		3	4
HD9931676	-2		-2	-2
HD8940213	7.6		5.45	6.52
HD9604259	-2		-2	-2
HD9868720	5.4		3	4.2
HD9336318	9.6	7.9	7.2	8.23
HD9131824	1.75		3	2.37
HD9159029	3.6		3.5	3.55
HD4738351	7.05		3	5.02
HD9625044	4.6		3.7	4.15
HD8940381	2.3		3.1	2.7
HD4949801	8.55		8.5	8.52
HD11061186	7.9		8.8	8.35
HD8754045	8		8.75	8.37
HD9235861	8.75		7.4	8.07
HD8160353	5.8		5.05	5.42
HD8160721	7.4		6.45	6.92
HD9309365	8.7		9.2	8.95
HD11075117	-2		-2	-2
HD12557395	5.8		6.7	6.25
HD3682201	6.65		5.7	6.17
HD8128309	5.55		3	4.27
HD6023001	5		5	5
HD10608752	9		8.2	8.6
HD8973512	5.7		3	4.35
HD10860739	9		7.75	8.37
HD8206925	-2		-2	-2
HD9172065	9.5		9.2	9.35
HD8128304	6.9		5.95	6.42
HD9654763	6.7		7.1	6.9
HD8186870	8.95		8.4	8.67
HD10608810	8.6		9.05	8.82
HD9221488	3.6		6	4.8
HD9082059	7.05		6.1	6.57
HD10571973	7.6		5.7	6.65
HD9260625	8.3		7.35	7.82
HD9453100	7.85		8.7	8.27
HD9408219	7.9		8.15	8.02
HD10603965	8.85		7.15	8

HD9180893	9.5		8.5	9
HD8991762	7.6		6.6	7.1
HD8991878	8.3		7.25	7.77
HD10124277	5.25		5	5.12
HD8377479	9.2	9.55	9.7	9.48
HD6782401	3		4	3.5
HD10335147	5.7		5.3	5.5
HD8660880	4.5		-2	-2
HD9190362	3.9		5.7	4.8
HD8128652	7.5		6.35	6.92
HD9145304	5.4		3.5	4.45
HD9052158	6.6		5.95	6.27
HD9453086	9.25		9.5	9.37
HD8130041	7.35		6.5	6.92
HD9018245	6.45		7.45	6.95
HD9664494	7.8		5.2	6.5
HD9759069	7.5		6.4	6.95
HD8187004	8.3		9.3	8.8
HD10073783	8.8		6.95	7.87
HD9163254	8.15		7.25	7.7
HD8607534	5.3		6.45	5.87
HD10642954	7.55		6.05	6.8
HD4953251	7.35		4	5.67
HD9018279	6.4		4.3	5.35
HD4950851	6.8		5.7	6.25
HD9190494	5.7		8.1	6.9
HD7972147	6.2		4	5.1
HD9082077	7.9		5.3	6.6
HD9172734	5.9		5.7	5.8
HD14021452	4.2		6.6	5.4
HD7953922	7.1		5.2	6.15
HD9452512	7.75		6.45	7.1
HD9275351	8.5		6.2	7.35
HD10947781	7.8		8.8	8.3
HD10754496	9		6.6	7.8
HD10585134	7.6		4.5	6.05
HD8185118	9.45		9.65	9.55
HD8342381	5.85		4.1	4.97
HD7926148	9.35		6.4	7.87
HD9947950	9.4		7.35	8.37
HD9163367	9		6.15	7.57
HD10043692	5.5		6.1	5.8
HD8949511	3.7		5.55	4.62
HD9660458	8.2		7.55	7.87
HD8381457	8.7	9.8	8.3	8.93
HD8849318	7.4		5.4	6.4
HD8160475	3.9		3	3.45
HD8940583	5		3.7	4.35
HD8187211	9.1		7.6	8.35
HD7973231	9		6.6	7.8

HD9948221	3.9		3	3.45
HD9082169	8.7		8.85	8.77
HD8999547	8.45		7.3	7.87
HD9082235	9.7		8.8	9.25
HD10019615	9.05		8.95	9
HD12268029	7.3		4.7	6
HD9309370	9.3		10	9.65
HD8190048	7.4		6.1	6.75
HD8533862	7		5.6	6.3
HD8476564	8.05		7.6	7.82
HD10886338	9.25		8.7	8.97
HD10019879	5.9		6.1	6
HD9655034	9		8.9	8.95
HD8381645	9.4	9.2	8.65	9.08
HD10020243	8.15		9.3	8.72
HD10643490	5.7		8.5	7.1
HD8187322	8.75		6.5	7.62
HD9163436	5.5		4.5	5
HD13437266	6.2		6.45	6.32
HD9158423	8		6.3	7.15
HD11016332	8.2		4	6.1
HD9434617	5.05		5.2	5.12
HD8871338	9.8		8.65	9.22
HD9052167	9.6		8.9	9.25
HD10317839	4.6		5.5	5.05
HD9799109	5.1		3.5	4.3
HD6782851	6.85		6.75	6.8
HD9798655	7.3		5.5	6.4
HD10932364	5.3		6.2	5.75
HD10964226	7.65		7.2	7.42
HD9453107	9.3		9.35	9.32
HD9289702	5.5		5.5	5.5
HD10886172	4.55		4.15	4.35
HD8999885	9.65		8.6	9.12
HD9308573	9.05		7.6	8.32
HD8350536	8.5		7.45	7.97
HD7955520	7.5		6.15	6.82
HD486651	7.75		7.1	7.42
HD8852623	9.65		10	9.82