

ALINHAMENTO - ROD. ARA-222 ALINHAMENTO - ROD. ARA-222 0+0.000 291+13.583

Lado Esquerdo						Eixo						Lado Direito					
OFFSET			BORDO_PISTA			Estaca	Notáveis da Geometria	Notáveis da Geometria	Cota Projeto	Cota Terreno	Cota Vermelha	BORDO_PISTA			OFFSET		
Afast. (m)	Cota (m)	Incl. (%)	Afast. (m)	Cota (m)	Incl. (%)							Afast. (m)	Cota (m)	Incl. (%)	Afast. (m)	Cota (m)	Incl. (%)
-3.356	11.420	-50.00	-3.300	11.448	-2.00	0+0.000			11.514	11.514	0.000	3.300	11.448	-2.00	3.526	11.335	-50.00
-3.512	11.390	-50.00	-3.300	11.496	-2.00	1+0.000		PCV	11.562	11.462	0.100	3.300	11.496	-2.00	3.449	11.421	-50.00
-3.470	11.459	-50.00	-3.300	11.544	-2.00	2+0.000			11.610	11.546	0.064	3.300	11.544	-2.00	3.388	11.500	-50.00
-3.753	11.320	-50.00	-3.300	11.547	-2.00	3+0.000		PCV	11.613	11.387	0.226	3.300	11.547	-2.00	4.042	11.176	-50.00
-3.802	11.220	-50.00	-3.300	11.471	-2.00	4+0.000			11.537	11.246	0.291	3.300	11.471	-2.00	3.960	11.141	-50.00
-3.585	11.180	-50.00	-3.300	11.323	-2.00	5+0.000		PTV	11.389	11.112	0.277	3.300	11.323	-2.00	3.883	11.031	-50.00
-4.092	10.701	-50.00	-3.300	11.096	-2.00	6+0.000			11.162	10.756	0.407	3.300	11.096	-2.00	4.052	10.720	-50.00
-4.092	10.576	-50.00	-3.300	10.972	-2.00	6+10.000			11.038	10.677	0.361	3.300	10.972	-2.00	4.052	10.596	-50.00
-4.493	10.251	-50.00	-3.300	10.847	-2.00	7+0.000			10.913	10.354	0.559	3.300	10.847	-2.00	4.160	10.417	-50.00
-4.493	10.126	-50.00	-3.300	10.722	-2.00	7+10.000			10.788	10.160	0.628	3.300	10.722	-2.00	4.160	10.292	-50.00
-4.365	10.065	-50.00	-3.300	10.597	-2.00	8+0.000			10.663	9.929	0.735	3.300	10.597	-2.00	4.728	9.883	-50.00
-4.365	9.940	-50.00	-3.300	10.473	-2.00	8+10.000		PCV	10.539	9.732	0.807	3.300	10.473	-2.00	4.728	9.758	-50.00
-5.084	9.458	-50.00	-3.300	10.350	-2.00	9+0.000			10.416	9.704	0.712	3.300	10.350	-2.00	4.338	9.831	-50.00
-5.084	9.350	-50.00	-3.300	10.242	-2.00	9+10.000			10.308	9.564	0.743	3.300	10.242	-2.00	4.338	9.723	-50.00
-4.708	9.446	-50.00	-3.300	10.149	-2.00	10+0.000			10.215	9.469	0.746	3.300	10.149	-2.00	4.984	9.308	-50.00
-4.708	9.369	-50.00	-3.300	10.073	-2.00	10+10.000			10.139	9.412	0.727	3.300	10.073	-2.00	4.984	9.231	-50.00
-4.693	9.316	-50.00	-3.300	10.013	-2.00	11+0.000		PTV	10.079	9.212	0.867	3.300	10.013	-2.00	5.444	8.941	-50.00
-4.693	9.267	-50.00	-3.300	9.963	-2.00	11+10.000		PCV	10.029	9.468	0.561	3.300	9.963	-2.00	5.444	8.891	-50.00
-4.482	9.327	-50.00	-3.300	9.918	-2.00	12+0.000			9.984	9.342	0.642	3.300	9.918	-2.00	4.574	9.281	-50.00
-4.482	9.300	-50.00	-3.300	9.890	-2.00	12+10.000			9.956	9.102	0.854	3.300	9.890	-2.00	4.574	9.253	-50.00
-4.526	9.270	-50.00	-3.300	9.883	-2.00	13+0.000			9.949	9.112	0.837	3.300	9.883	-2.00	5.112	8.977	-50.00
-4.652	9.253	-50.00	-3.300	9.929	-2.00	14+0.000		PTV	9.995	9.409	0.586	3.300	9.929	-2.00	5.020	9.069	-50.00
-4.333	9.525	-50.00	-3.300	10.042	-2.00	15+0.000			10.108	9.596	0.511	3.300	10.042	-2.00	4.443	9.470	-50.00
-4.468	9.579	-50.00	-3.300	10.163	-2.00	16+0.000		PCV	10.229	9.521	0.709	3.300	10.163	-2.00	4.725	9.451	-50.00
-4.428	9.721	-50.00	-3.300	10.285	-2.00	17+0.000			10.351	9.727	0.624	3.300	10.285	-2.00	4.488	9.691	-50.00
-4.776	9.675	-50.00	-3.300	10.412	-2.00	18+0.000			10.478	9.740	0.738	3.300	10.412	-2.00	4.589	9.768	-50.00
-4.209	10.095	-50.00	-3.300	10.549	-2.00	19+0.000		PTV	10.615	9.977	0.638	3.300	10.549	-2.00	4.309	10.045	-50.00
-4.189	10.249	-50.00	-3.300	10.694	-2.00	20+0.000			10.760	10.256	0.503	3.300	10.694	-2.00	4.237	10.225	-50.00
-4.259	10.359	-50.00	-3.300	10.839	-2.00	21+0.000			10.905	10.289	0.616	3.300	10.839	-2.00	4.665	10.156	-50.00
-4.094	10.587	-50.00	-3.300	10.984	-2.00	22+0.000			11.050	10.340	0.710	3.300	10.984	-2.00	4.755	10.257	-50.00
-4.511	10.524	-50.00	-3.300	11.129	-2.00	23+0.000		PCV	11.195	10.567	0.629	3.300	11.129	-2.00	4.656	10.451	-50.00

-4.319	10.763	-50.00	-3.300	11.273	-2.00	24+0.000			11.339	10.601	0.738	3.300	11.273	-2.00	4.983	10.431	-50.00
-4.679	10.701	-50.00	-3.300	11.390	-2.00	25+0.000			11.456	10.821	0.635	3.300	11.390	-2.00	4.644	10.718	-50.00
-4.345	10.952	-50.00	-3.300	11.474	-2.00	26+0.000			11.540	10.885	0.655	3.300	11.474	-2.00	5.250	10.499	-50.00
-4.284	11.032	-50.00	-3.300	11.524	-2.00	27+0.000			11.590	11.092	0.497	3.300	11.524	-2.00	5.101	10.623	-50.00
-4.284	11.044	-50.00	-3.300	11.536	-2.00	27+10.000			11.602	10.991	0.610	3.300	11.536	-2.00	5.101	10.635	-50.00
-4.257	11.061	-50.00	-3.300	11.539	-2.00	28+0.000		PTV	11.605	11.014	0.591	3.300	11.539	-2.00	4.632	10.873	-50.00
-4.257	11.056	-50.00	-3.300	11.534	-2.00	28+10.000			11.600	10.853	0.747	3.300	11.534	-2.00	4.632	10.868	-50.00
-4.285	11.033	-50.00	-3.300	11.526	-2.00	29+0.000			11.592	10.904	0.688	3.300	11.526	-2.00	4.820	10.766	-50.00
-4.285	11.025	-50.00	-3.300	11.517	-2.00	29+10.000		PCV	11.583	10.892	0.691	3.300	11.517	-2.00	4.820	10.757	-50.00
-4.389	10.960	-50.00	-3.300	11.505	-2.00	30+0.000			11.571	10.756	0.815	3.300	11.505	-2.00	5.111	10.599	-50.00
-4.389	10.939	-50.00	-3.300	11.484	-2.00	30+10.000			11.550	10.733	0.817	3.300	11.484	-2.00	5.111	10.578	-50.00
-4.315	10.947	-50.00	-3.300	11.455	-2.00	31+0.000			11.521	10.738	0.782	3.300	11.455	-2.00	4.647	10.781	-50.00
-4.315	10.909	-50.00	-3.300	11.417	-2.00	31+10.000			11.483	10.711	0.772	3.300	11.417	-2.00	4.647	10.743	-50.00
-4.222	10.909	-50.00	-3.300	11.371	-2.00	32+0.000			11.437	10.785	0.651	3.300	11.371	-2.00	4.256	10.892	-50.00
-4.222	10.855	-50.00	-3.300	11.316	-2.00	32+10.000			11.382	10.858	0.524	3.300	11.316	-2.00	4.256	10.838	-50.00
-3.581	11.113	-50.00	-3.300	11.253	-2.00	33+0.000			11.319	10.926	0.392	3.300	11.253	-2.00	3.945	10.930	-50.00
-3.581	11.041	-50.00	-3.300	11.181	-2.00	33+10.000			11.247	10.884	0.364	3.300	11.181	-2.00	3.945	10.859	-50.00
-3.783	10.860	-50.00	-3.300	11.101	-2.00	34+0.000		PTV	11.167	10.844	0.324	3.300	11.101	-2.00	3.950	10.777	-50.00
-3.783	10.776	-50.00	-3.300	11.017	-2.00	34+10.000			11.083	10.767	0.316	3.300	11.017	-2.00	3.950	10.692	-50.00
-3.494	10.835	-50.00	-3.300	10.933	-2.00	35+0.000			10.999	10.612	0.387	3.300	10.933	-2.00	4.091	10.537	-50.00
-3.494	10.751	-50.00	-3.300	10.848	-2.00	35+10.000			10.914	10.385	0.529	3.300	10.848	-2.00	4.091	10.453	-50.00
-4.542	10.143	-50.00	-3.300	10.764	-2.00	36+0.000		PCV	10.830	10.181	0.648	3.300	10.764	-2.00	4.322	10.253	-50.00
-4.542	10.063	-50.00	-3.300	10.684	-2.00	36+10.000			10.750	10.142	0.608	3.300	10.684	-2.00	4.322	10.173	-50.00
-4.569	9.981	-50.00	-3.300	10.616	-2.00	37+0.000			10.682	9.947	0.735	3.300	10.616	-2.00	4.313	10.109	-50.00
-4.569	9.926	-50.00	-3.300	10.561	-2.00	37+10.000			10.627	9.733	0.894	3.300	10.561	-2.00	4.313	10.054	-50.00
-5.313	9.512	-50.00	-3.300	10.518	-2.00	38+0.000			10.584	9.624	0.961	3.300	10.518	-2.00	5.040	9.648	-50.00
-5.313	9.482	-50.00	-3.300	10.489	-2.00	38+10.000			10.555	9.676	0.879	3.300	10.489	-2.00	5.040	9.619	-50.00
-6.175	9.034	-50.00	-3.300	10.471	-2.00	39+0.000			10.537	9.577	0.961	3.300	10.471	-2.00	4.996	9.624	-50.00
-5.431	9.409	-50.00	-3.300	10.475	-2.00	40+0.000			10.541	9.744	0.796	3.300	10.475	-2.00	5.283	9.483	-50.00
-5.113	9.622	-50.00	-3.300	10.528	-2.00	41+0.000			10.594	9.829	0.766	3.300	10.528	-2.00	4.649	9.854	-50.00
-4.658	9.953	-50.00	-3.300	10.632	-2.00	42+0.000		PTV	10.698	10.041	0.658	3.300	10.632	-2.00	4.715	9.925	-50.00
-4.364	10.250	-50.00	-3.300	10.782	-2.00	43+0.000			10.848	10.193	0.655	3.300	10.782	-2.00	4.529	10.167	-50.00
-4.809	10.184	-50.00	-3.300	10.939	-2.00	44+0.000			11.005	10.334	0.671	3.300	10.939	-2.00	4.207	10.485	-50.00
-4.470	10.511	-50.00	-3.300	11.096	-2.00	45+0.000			11.162	11.789	-0.627	3.300	11.096	-2.00	4.445	11.668	50.00
-5.868	12.537	50.00	-3.300	11.253	-2.00	46+0.000		PCV	11.319	12.281	-0.962	3.300	11.253	-2.00	3.648	11.079	-50.00
-4.320	10.894	-50.00	-3.300	11.404	-2.00	47+0.000			11.470	10.809	0.661	3.300	11.404	-2.00	3.692	11.208	-50.00
-4.394	10.980	-50.00	-3.300	11.527	-2.00	48+0.000			11.593	11.019	0.574	3.300	11.527	-2.00	4.154	11.100	-50.00
-4.545	11.000	-50.00	-3.300	11.623	-2.00	49+0.000			11.689	11.067	0.622	3.300	11.623	-2.00	4.650	10.948	-50.00

-4.188	11.245	-50.00	-3.300	11.689	-2.00	50+0.000			11.755	11.155	0.600	3.300	11.689	-2.00	4.526	11.076	-50.00
-4.528	11.113	-50.00	-3.300	11.727	-2.00	51+0.000		PTV	11.793	11.250	0.543	3.300	11.727	-2.00	4.551	11.102	-50.00
-4.438	11.178	-50.00	-3.300	11.747	-2.00	52+0.000			11.813	11.356	0.458	3.300	11.747	-2.00	3.879	11.458	-50.00
-4.691	11.072	-50.00	-3.300	11.768	-2.00	53+0.000			11.834	11.226	0.607	3.300	11.768	-2.00	4.534	11.151	-50.00
-4.585	11.145	-50.00	-3.300	11.788	-2.00	54+0.000		PCV	11.854	11.270	0.584	3.300	11.788	-2.00	4.384	11.246	-50.00
-4.486	11.228	-50.00	-3.300	11.821	-2.00	55+0.000			11.887	11.305	0.582	3.300	11.821	-2.00	4.459	11.241	-50.00
-4.679	11.193	-50.00	-3.300	11.883	-2.00	56+0.000			11.949	11.260	0.688	3.300	11.883	-2.00	4.680	11.193	-50.00
-4.325	11.460	-50.00	-3.300	11.972	-2.00	57+0.000			12.038	11.329	0.710	3.300	11.972	-2.00	4.921	11.162	-50.00
-4.555	11.463	-50.00	-3.300	12.090	-2.00	58+0.000		PTV	12.156	11.330	0.827	3.300	12.090	-2.00	4.944	11.268	-50.00
-5.004	11.384	-50.00	-3.300	12.236	-2.00	59+0.000			12.302	11.447	0.854	3.300	12.236	-2.00	4.816	11.478	-50.00
-4.294	11.893	-50.00	-3.300	12.390	-2.00	60+0.000		PCV	12.456	11.679	0.776	3.300	12.390	-2.00	4.580	11.750	-50.00
-4.662	11.852	-50.00	-3.300	12.533	-2.00	61+0.000			12.599	11.870	0.729	3.300	12.533	-2.00	4.436	11.965	-50.00
-4.202	12.189	-50.00	-3.300	12.640	-2.00	62+0.000			12.706	12.015	0.691	3.300	12.640	-2.00	4.327	12.127	-50.00
-4.195	12.262	-50.00	-3.300	12.709	-2.00	63+0.000			12.775	12.125	0.650	3.300	12.709	-2.00	4.377	12.171	-50.00
-4.570	12.105	-50.00	-3.300	12.740	-2.00	64+0.000			12.806	12.051	0.755	3.300	12.740	-2.00	4.538	12.121	-50.00
-5.189	11.789	-50.00	-3.300	12.734	-2.00	65+0.000		PTV	12.800	12.001	0.799	3.300	12.734	-2.00	4.947	11.910	-50.00
-4.879	11.905	-50.00	-3.300	12.695	-2.00	66+0.000			12.761	11.850	0.911	3.300	12.695	-2.00	5.184	11.753	-50.00
-5.288	11.659	-50.00	-3.300	12.653	-2.00	67+0.000			12.719	11.755	0.964	3.300	12.653	-2.00	5.189	11.708	-50.00
-5.092	11.715	-50.00	-3.300	12.611	-2.00	68+0.000		PCV	12.677	11.804	0.873	3.300	12.611	-2.00	5.224	11.649	-50.00
-4.976	11.733	-50.00	-3.300	12.571	-2.00	69+0.000			12.637	11.977	0.660	3.300	12.571	-2.00	4.944	11.749	-50.00
-4.733	11.821	-50.00	-3.300	12.538	-2.00	70+0.000			12.604	11.813	0.791	3.300	12.538	-2.00	4.778	11.799	-50.00
-4.576	11.875	-50.00	-3.300	12.512	-2.00	71+0.000			12.578	11.941	0.637	3.300	12.512	-2.00	5.112	11.606	-50.00
-4.370	11.960	-50.00	-3.300	12.495	-2.00	72+0.000		PTV	12.561	11.983	0.578	3.300	12.495	-2.00	4.502	11.894	-50.00
-4.529	11.868	-50.00	-3.300	12.482	-2.00	73+0.000			12.548	11.808	0.740	3.300	12.482	-2.00	4.868	11.698	-50.00
-4.222	12.009	-50.00	-3.300	12.470	-2.00	74+0.000			12.536	11.927	0.608	3.300	12.470	-2.00	4.769	11.735	-50.00
-4.377	11.919	-50.00	-3.300	12.457	-2.00	75+0.000			12.523	12.022	0.501	3.300	12.457	-2.00	4.438	11.888	-50.00
-4.546	11.822	-50.00	-3.300	12.445	-2.00	76+0.000			12.511	11.891	0.620	3.300	12.445	-2.00	4.373	11.909	-50.00
-4.722	11.722	-50.00	-3.300	12.432	-2.00	77+0.000			12.498	11.820	0.678	3.300	12.432	-2.00	4.344	11.910	-50.00
-4.766	11.687	-50.00	-3.300	12.420	-2.00	78+0.000		PCV	12.486	11.825	0.661	3.300	12.420	-2.00	4.529	11.806	-50.00
-4.695	11.713	-50.00	-3.300	12.410	-2.00	79+0.000			12.476	11.700	0.776	3.300	12.410	-2.00	4.889	11.616	-50.00
-5.013	11.560	-50.00	-3.300	12.417	-2.00	80+0.000			12.483	11.789	0.693	3.300	12.417	-2.00	4.720	11.707	-50.00
-4.937	11.624	-50.00	-3.300	12.443	-2.00	81+0.000			12.509	11.701	0.807	3.300	12.443	-2.00	4.683	11.751	-50.00
-5.056	11.609	-50.00	-3.300	12.487	-2.00	82+0.000			12.553	11.793	0.761	3.300	12.487	-2.00	4.724	11.775	-50.00
-5.410	11.497	-50.00	-3.300	12.551	-2.00	83+0.000		PTV	12.617	11.808	0.809	3.300	12.551	-2.00	4.773	11.815	-50.00
-4.943	11.813	-50.00	-3.300	12.634	-2.00	84+0.000			12.700	11.850	0.850	3.300	12.634	-2.00	4.849	11.860	-50.00
-4.617	12.065	-50.00	-3.300	12.724	-2.00	85+0.000			12.790	11.959	0.831	3.300	12.724	-2.00	4.839	11.954	-50.00
-4.850	12.039	-50.00	-3.300	12.814	-2.00	86+0.000			12.880	12.126	0.754	3.300	12.814	-2.00	4.742	12.092	-50.00
-4.843	12.132	-50.00	-3.300	12.903	-2.00	87+0.000		PCV	12.969	12.241	0.729	3.300	12.903	-2.00	4.794	12.157	-50.00

-4.745	12.273	-50.00	-3.300	12.996	-2.00	88+0.000			13.062	12.282	0.780	3.300	12.996	-2.00	4.639	12.326	-50.00
-4.453	12.521	-50.00	-3.300	13.098	-2.00	89+0.000			13.164	12.427	0.737	3.300	13.098	-2.00	4.584	12.456	-50.00
-4.469	12.626	-50.00	-3.300	13.211	-2.00	90+0.000			13.277	12.571	0.706	3.300	13.211	-2.00	4.584	12.569	-50.00
-5.010	12.480	-50.00	-3.300	13.335	-2.00	91+0.000		PTV	13.401	12.769	0.632	3.300	13.335	-2.00	4.483	12.744	-50.00
-4.639	12.799	-50.00	-3.300	13.469	-2.00	92+0.000			13.535	12.944	0.591	3.300	13.469	-2.00	4.349	12.944	-50.00
-4.466	13.023	-50.00	-3.300	13.606	-2.00	93+0.000		PCV	13.672	13.153	0.519	3.300	13.606	-2.00	4.306	13.103	-50.00
-4.795	12.991	-50.00	-3.300	13.739	-2.00	94+0.000			13.805	13.135	0.669	3.300	13.739	-2.00	4.445	13.167	-50.00
-4.973	13.008	-50.00	-3.300	13.845	-2.00	95+0.000			13.911	13.091	0.820	3.300	13.845	-2.00	4.765	13.113	-50.00
-4.869	13.137	-50.00	-3.300	13.922	-2.00	96+0.000			13.988	13.185	0.803	3.300	13.922	-2.00	4.987	13.078	-50.00
-4.897	13.170	-50.00	-3.300	13.969	-2.00	97+0.000			14.035	13.163	0.872	3.300	13.969	-2.00	4.876	13.181	-50.00
-4.905	13.184	-50.00	-3.300	13.986	-2.00	98+0.000			14.052	13.249	0.804	3.300	13.986	-2.00	4.918	13.178	-50.00
-4.925	13.162	-50.00	-3.300	13.975	-2.00	99+0.000		PTV	14.041	13.099	0.942	3.300	13.975	-2.00	5.028	13.111	-50.00
-5.085	13.041	-50.00	-3.300	13.934	-2.00	100+0.000			14.000	12.984	1.016	3.300	13.934	-2.00	5.084	13.042	-50.00
-4.934	13.068	-50.00	-3.300	13.885	-2.00	101+0.000			13.951	13.184	0.767	3.300	13.885	-2.00	4.994	13.038	-50.00
-4.643	13.165	-50.00	-3.300	13.836	-2.00	102+0.000			13.902	13.099	0.803	3.300	13.836	-2.00	4.917	13.028	-50.00
-4.494	13.190	-50.00	-3.300	13.787	-2.00	103+0.000			13.853	13.175	0.678	3.300	13.787	-2.00	4.598	13.138	-50.00
-4.837	12.970	-50.00	-3.300	13.738	-2.00	104+0.000			13.804	13.190	0.614	3.300	13.738	-2.00	4.689	13.044	-50.00
-4.678	13.000	-50.00	-3.300	13.689	-2.00	105+0.000			13.755	12.948	0.807	3.300	13.689	-2.00	4.656	13.011	-50.00
-4.422	13.079	-50.00	-3.300	13.641	-2.00	106+0.000		PCV	13.707	13.253	0.454	3.300	13.641	-2.00	4.501	13.040	-50.00
-4.425	13.030	-50.00	-3.300	13.592	-2.00	107+0.000			13.658	13.162	0.496	3.300	13.592	-2.00	4.387	13.049	-50.00
-4.520	12.938	-50.00	-3.300	13.548	-2.00	108+0.000			13.614	13.100	0.514	3.300	13.548	-2.00	4.430	12.983	-50.00
-4.607	12.856	-50.00	-3.300	13.509	-2.00	109+0.000			13.575	12.913	0.663	3.300	13.509	-2.00	3.700	13.309	-50.00
-4.954	12.649	-50.00	-3.300	13.476	-2.00	110+0.000			13.542	12.807	0.735	3.300	13.476	-2.00	4.242	13.005	-50.00
-5.242	12.477	-50.00	-3.300	13.448	-2.00	111+0.000			13.514	12.717	0.797	3.300	13.448	-2.00	4.571	12.812	-50.00
-4.770	12.690	-50.00	-3.300	13.425	-2.00	112+0.000			13.491	12.695	0.795	3.300	13.425	-2.00	5.020	12.565	-50.00
-5.228	12.443	-50.00	-3.300	13.407	-2.00	113+0.000			13.473	12.654	0.819	3.300	13.407	-2.00	4.927	12.594	-50.00
-5.253	12.418	-50.00	-3.300	13.395	-2.00	114+0.000			13.461	12.646	0.815	3.300	13.395	-2.00	4.688	12.701	-50.00
-5.080	12.497	-50.00	-3.300	13.388	-2.00	115+0.000			13.454	12.627	0.826	3.300	13.388	-2.00	4.188	12.944	-50.00
-5.155	12.458	-50.00	-3.300	13.386	-2.00	116+0.000		PTV	13.452	12.555	0.897	3.300	13.386	-2.00	4.757	12.657	-50.00
-5.220	12.429	-50.00	-3.300	13.389	-2.00	117+0.000			13.455	12.652	0.802	3.300	13.389	-2.00	4.408	12.835	-50.00
-5.317	12.383	-50.00	-3.300	13.392	-2.00	118+0.000			13.458	12.700	0.759	3.300	13.392	-2.00	4.810	12.637	-50.00
-5.490	12.301	-50.00	-3.300	13.395	-2.00	119+0.000			13.461	12.628	0.834	3.300	13.395	-2.00	4.890	12.601	-50.00
-5.100	12.499	-50.00	-3.300	13.399	-2.00	120+0.000			13.465	12.638	0.827	3.300	13.399	-2.00	5.094	12.502	-50.00
-5.221	12.442	-50.00	-3.300	13.402	-2.00	121+0.000		PCV	13.468	12.724	0.744	3.300	13.402	-2.00	4.619	12.743	-50.00
-4.980	12.571	-50.00	-3.300	13.411	-2.00	122+0.000			13.477	12.705	0.772	3.300	13.411	-2.00	4.622	12.750	-50.00
-4.714	12.733	-50.00	-3.300	13.440	-2.00	123+0.000			13.506	12.718	0.787	3.300	13.440	-2.00	4.461	12.859	-50.00
-4.636	12.821	-50.00	-3.300	13.489	-2.00	124+0.000			13.555	12.894	0.661	3.300	13.489	-2.00	4.392	12.943	-50.00
-4.627	12.896	-50.00	-3.300	13.559	-2.00	125+0.000		PTV	13.625	13.096	0.529	3.300	13.559	-2.00	4.630	12.894	-50.00

-4.395	13.092	-50.00	-3.300	13.640	-2.00	126+0.000		PCV	13.706	13.131	0.575	3.300	13.640	-2.00	4.846	12.867	-50.00
-4.655	13.084	-50.00	-3.300	13.761	-2.00	127+0.000		PTV	13.827	13.129	0.699	3.300	13.761	-2.00	4.964	12.930	-50.00
-4.785	13.243	-50.00	-3.300	13.986	-2.00	128+0.000			14.052	13.394	0.658	3.300	13.986	-2.00	5.176	13.048	-50.00
-4.560	13.581	-50.00	-3.300	14.211	-2.00	129+0.000			14.277	13.581	0.696	3.300	14.211	-2.00	5.015	13.353	-50.00
-4.835	13.669	-50.00	-3.300	14.436	-2.00	130+0.000		PCV	14.502	13.829	0.673	3.300	14.436	-2.00	4.921	13.626	-50.00
-4.781	13.907	-50.00	-3.300	14.647	-2.00	131+0.000			14.713	14.013	0.700	3.300	14.647	-2.00	4.922	13.836	-50.00
-5.172	13.857	-50.00	-3.300	14.793	-2.00	132+0.000			14.859	13.910	0.950	3.300	14.793	-2.00	5.057	13.915	-50.00
-5.172	13.905	-50.00	-3.300	14.841	-2.00	132+10.000			14.907	14.104	0.803	3.300	14.841	-2.00	5.057	13.962	-50.00
-5.042	14.001	-50.00	-3.300	14.872	-2.00	133+0.000			14.938	14.274	0.664	3.300	14.872	-2.00	4.746	14.149	-50.00
-5.042	14.015	-50.00	-3.300	14.885	-2.00	133+10.000			14.951	14.088	0.864	3.300	14.885	-2.00	4.746	14.162	-50.00
-5.078	13.993	-50.00	-3.300	14.882	-2.00	134+0.000			14.948	14.251	0.697	3.300	14.882	-2.00	4.556	14.254	-50.00
-5.078	13.973	-50.00	-3.300	14.861	-2.00	134+10.000			14.927	14.094	0.833	3.300	14.861	-2.00	4.556	14.234	-50.00
-5.404	13.772	-50.00	-3.300	14.824	-2.00	135+0.000			14.890	13.762	1.128	3.300	14.824	-2.00	5.004	13.972	-50.00
-5.404	13.718	-50.00	-3.300	14.770	-2.00	135+10.000			14.836	13.765	1.071	3.300	14.770	-2.00	5.004	13.918	-50.00
-5.999	13.349	-50.00	-3.300	14.698	-2.00	136+0.000			14.764	13.675	1.089	3.300	14.698	-2.00	5.531	13.582	-50.00
-5.999	13.260	-50.00	-3.300	14.610	-2.00	136+10.000		PTV	14.676	13.639	1.037	3.300	14.610	-2.00	5.531	13.494	-50.00
-5.784	13.265	-50.00	-3.300	14.507	-2.00	137+0.000			14.573	13.603	0.970	3.300	14.507	-2.00	5.483	13.416	-50.00
-5.784	13.162	-50.00	-3.300	14.404	-2.00	137+10.000			14.470	13.546	0.924	3.300	14.404	-2.00	5.483	13.312	-50.00
-4.954	13.473	-50.00	-3.300	14.300	-2.00	138+0.000			14.366	13.517	0.849	3.300	14.300	-2.00	5.277	13.312	-50.00
-4.978	13.254	-50.00	-3.300	14.093	-2.00	139+0.000		PCV	14.159	13.525	0.634	3.300	14.093	-2.00	4.527	13.479	-50.00
-4.431	13.335	-50.00	-3.300	13.901	-2.00	140+0.000			13.967	13.451	0.516	3.300	13.901	-2.00	4.358	13.371	-50.00
-4.480	13.160	-50.00	-3.300	13.750	-2.00	141+0.000			13.816	13.249	0.567	3.300	13.750	-2.00	4.137	13.331	-50.00
-5.225	12.678	-50.00	-3.300	13.641	-2.00	142+0.000		PTV	13.707	12.724	0.983	3.300	13.641	-2.00	4.828	12.877	-50.00
-5.172	12.635	-50.00	-3.300	13.571	-2.00	143+0.000			13.637	12.651	0.986	3.300	13.571	-2.00	5.085	12.679	-50.00
-5.182	12.571	-50.00	-3.300	13.512	-2.00	144+0.000			13.578	12.809	0.768	3.300	13.512	-2.00	5.306	12.509	-50.00
-5.064	12.570	-50.00	-3.300	13.452	-2.00	145+0.000		PCV	13.518	12.745	0.773	3.300	13.452	-2.00	5.585	12.310	-50.00
-4.674	12.720	-50.00	-3.300	13.407	-2.00	146+0.000			13.473	12.766	0.707	3.300	13.407	-2.00	5.007	12.554	-50.00
-4.418	12.877	-50.00	-3.300	13.435	-2.00	147+0.000		PTV	13.501	12.930	0.572	3.300	13.435	-2.00	4.469	12.851	-50.00
-4.352	13.005	-50.00	-3.300	13.531	-2.00	148+0.000			13.597	13.038	0.558	3.300	13.531	-2.00	4.508	12.927	-50.00
-4.404	13.082	-50.00	-3.300	13.634	-2.00	149+0.000			13.700	13.197	0.503	3.300	13.634	-2.00	4.197	13.185	-50.00
-4.539	13.118	-50.00	-3.300	13.737	-2.00	150+0.000			13.803	13.152	0.651	3.300	13.737	-2.00	4.468	13.153	-50.00
-4.929	13.026	-50.00	-3.300	13.840	-2.00	151+0.000			13.906	13.191	0.716	3.300	13.840	-2.00	4.956	13.012	-50.00
-4.611	13.288	-50.00	-3.300	13.944	-2.00	152+0.000			14.010	13.251	0.758	3.300	13.944	-2.00	5.239	12.974	-50.00
-4.798	13.298	-50.00	-3.300	14.047	-2.00	153+0.000			14.113	13.330	0.783	3.300	14.047	-2.00	5.235	13.079	-50.00
-4.838	13.381	-50.00	-3.300	14.150	-2.00	154+0.000			14.216	13.358	0.858	3.300	14.150	-2.00	5.041	13.280	-50.00
-4.948	13.429	-50.00	-3.300	14.253	-2.00	155+0.000			14.319	13.412	0.908	3.300	14.253	-2.00	4.739	13.534	-50.00
-4.749	13.632	-50.00	-3.300	14.356	-2.00	156+0.000		PCV	14.422	13.597	0.825	3.300	14.356	-2.00	4.654	13.679	-50.00
-4.822	13.696	-50.00	-3.300	14.457	-2.00	157+0.000			14.523	13.707	0.816	3.300	14.457	-2.00	4.704	13.755	-50.00

-4.610	13.868	-50.00	-3.300	14.522	-2.00	158+0.000			14.588	13.915	0.673	3.300	14.522	-2.00	4.505	13.920	-50.00
-4.674	13.855	-50.00	-3.300	14.542	-2.00	159+0.000			14.608	13.882	0.725	3.300	14.542	-2.00	4.496	13.944	-50.00
-5.250	13.540	-50.00	-3.300	14.515	-2.00	160+0.000		PCV	14.581	13.728	0.853	3.300	14.515	-2.00	4.550	13.890	-50.00
-5.110	13.544	-50.00	-3.300	14.449	-2.00	161+0.000			14.515	13.648	0.867	3.300	14.449	-2.00	4.731	13.734	-50.00
-5.198	13.439	-50.00	-3.300	14.388	-2.00	162+0.000			14.454	13.547	0.907	3.300	14.388	-2.00	4.649	13.714	-50.00
-5.360	13.315	-50.00	-3.300	14.345	-2.00	163+0.000			14.411	13.561	0.850	3.300	14.345	-2.00	4.680	13.655	-50.00
-5.113	13.414	-50.00	-3.300	14.320	-2.00	164+0.000			14.386	13.550	0.837	3.300	14.320	-2.00	4.862	13.539	-50.00
-4.976	13.476	-50.00	-3.300	14.314	-2.00	165+0.000			14.380	13.621	0.758	3.300	14.314	-2.00	4.794	13.567	-50.00
-4.941	13.505	-50.00	-3.300	14.325	-2.00	166+0.000			14.391	13.630	0.761	3.300	14.325	-2.00	4.758	13.596	-50.00
-4.714	13.647	-50.00	-3.300	14.355	-2.00	167+0.000			14.421	13.684	0.737	3.300	14.355	-2.00	4.896	13.556	-50.00
-4.882	13.611	-50.00	-3.300	14.402	-2.00	168+0.000		PCV	14.468	13.714	0.754	3.300	14.402	-2.00	4.798	13.653	-50.00
-4.550	13.843	-50.00	-3.300	14.468	-2.00	169+0.000			14.534	13.756	0.778	3.300	14.468	-2.00	4.594	13.821	-50.00
-4.563	13.920	-50.00	-3.300	14.552	-2.00	170+0.000		PTV	14.618	13.949	0.668	3.300	14.552	-2.00	4.082	14.161	-50.00
-4.333	14.081	-50.00	-3.300	14.598	-2.00	171+0.000			14.664	14.013	0.650	3.300	14.598	-2.00	4.344	14.076	-50.00
-4.655	13.967	-50.00	-3.300	14.644	-2.00	172+0.000			14.710	14.018	0.692	3.300	14.644	-2.00	4.533	14.027	-50.00
-4.948	13.847	-50.00	-3.300	14.671	-2.00	173+0.000			14.737	13.873	0.865	3.300	14.671	-2.00	4.842	13.900	-50.00
-4.780	13.939	-50.00	-3.300	14.680	-2.00	174+0.000		PTV	14.746	13.943	0.802	3.300	14.680	-2.00	4.778	13.941	-50.00
-5.171	13.734	-50.00	-3.300	14.670	-2.00	175+0.000			14.736	13.983	0.752	3.300	14.670	-2.00	4.544	14.048	-50.00
-4.975	13.818	-50.00	-3.300	14.655	-2.00	176+0.000			14.721	13.907	0.815	3.300	14.655	-2.00	4.781	13.915	-50.00
-4.524	14.029	-50.00	-3.300	14.641	-2.00	177+0.000			14.707	14.037	0.670	3.300	14.641	-2.00	4.584	13.999	-50.00
-4.746	13.904	-50.00	-3.300	14.627	-2.00	178+0.000			14.693	13.889	0.804	3.300	14.627	-2.00	4.795	13.879	-50.00
-4.906	13.809	-50.00	-3.300	14.612	-2.00	179+0.000			14.678	13.883	0.796	3.300	14.612	-2.00	4.822	13.851	-50.00
-4.918	13.789	-50.00	-3.300	14.598	-2.00	180+0.000			14.664	13.834	0.830	3.300	14.598	-2.00	4.850	13.823	-50.00
-4.962	13.753	-50.00	-3.300	14.583	-2.00	181+0.000			14.649	13.872	0.778	3.300	14.583	-2.00	4.712	13.877	-50.00
-4.933	13.753	-50.00	-3.300	14.569	-2.00	182+0.000		PTV	14.635	13.875	0.760	3.300	14.569	-2.00	4.495	13.971	-50.00
-4.819	13.799	-50.00	-3.300	14.558	-2.00	183+0.000			14.624	13.822	0.803	3.300	14.558	-2.00	4.738	13.839	-50.00
-5.198	13.602	-50.00	-3.300	14.551	-2.00	184+0.000			14.617	13.813	0.805	3.300	14.551	-2.00	4.434	13.984	-50.00
-4.674	13.856	-50.00	-3.300	14.544	-2.00	185+0.000			14.610	13.916	0.693	3.300	14.544	-2.00	4.356	14.016	-50.00
-4.195	14.089	-50.00	-3.300	14.536	-2.00	186+0.000			14.602	14.139	0.463	3.300	14.536	-2.00	4.000	14.186	-50.00
-4.152	14.102	-50.00	-3.300	14.529	-2.00	187+0.000			14.595	14.203	0.392	3.300	14.529	-2.00	3.857	14.250	-50.00
-4.167	14.088	-50.00	-3.300	14.521	-2.00	188+0.000			14.587	14.145	0.442	3.300	14.521	-2.00	3.842	14.250	-50.00
-4.081	14.123	-50.00	-3.300	14.514	-2.00	189+0.000			14.580	14.202	0.378	3.300	14.514	-2.00	3.797	14.265	-50.00
-4.680	13.816	-50.00	-3.300	14.506	-2.00	190+0.000			14.572	13.955	0.617	3.300	14.506	-2.00	4.351	13.981	-50.00
-4.689	13.804	-50.00	-3.300	14.499	-2.00	191+0.000			14.565	13.986	0.579	3.300	14.499	-2.00	4.301	13.999	-50.00
-4.708	13.787	-50.00	-3.300	14.491	-2.00	192+0.000			14.557	13.925	0.633	3.300	14.491	-2.00	4.508	13.887	-50.00
-5.034	13.617	-50.00	-3.300	14.484	-2.00	193+0.000			14.550	13.853	0.697	3.300	14.484	-2.00	4.794	13.737	-50.00
-5.493	13.380	-50.00	-3.300	14.476	-2.00	194+0.000			14.542	13.801	0.742	3.300	14.476	-2.00	5.209	13.522	-50.00

-4.702	13.768	-50.00	-3.300	14.469	-2.00	195+0.000			14.535	13.707	0.828	3.300	14.469	-2.00	5.429	13.404	-50.00
-5.434	13.394	-50.00	-3.300	14.462	-2.00	196+0.000			14.528	13.672	0.856	3.300	14.462	-2.00	5.491	13.366	-50.00
-5.139	13.534	-50.00	-3.300	14.454	-2.00	197+0.000		PTV	14.520	13.728	0.792	3.300	14.454	-2.00	5.230	13.489	-50.00
-4.977	13.611	-50.00	-3.300	14.450	-2.00	198+0.000			14.516	13.642	0.874	3.300	14.450	-2.00	4.939	13.630	-50.00
-4.879	13.658	-50.00	-3.300	14.448	-2.00	199+0.000			14.514	13.775	0.739	3.300	14.448	-2.00	4.431	13.882	-50.00
-5.330	13.431	-50.00	-3.300	14.446	-2.00	200+0.000			14.512	13.456	1.055	3.300	14.446	-2.00	5.227	13.482	-50.00
-5.509	13.339	-50.00	-3.300	14.444	-2.00	201+0.000		PCV	14.510	13.515	0.994	3.300	14.444	-2.00	5.249	13.469	-50.00
-5.501	13.333	-50.00	-3.300	14.434	-2.00	202+0.000			14.500	13.401	1.099	3.300	14.434	-2.00	5.245	13.461	-50.00
-5.374	13.352	-50.00	-3.300	14.389	-2.00	203+0.000		PCV	14.455	13.562	0.893	3.300	14.389	-2.00	4.646	13.716	-50.00
-5.044	13.434	-50.00	-3.300	14.306	-2.00	204+0.000		PTV	14.372	13.834	0.539	3.300	14.306	-2.00	4.398	13.757	-50.00
-5.008	13.351	-50.00	-3.300	14.205	-2.00	205+0.000			14.271	13.686	0.585	3.300	14.205	-2.00	4.300	13.705	-50.00
-4.958	13.276	-50.00	-3.300	14.105	-2.00	206+0.000			14.171	13.419	0.752	3.300	14.105	-2.00	4.534	13.488	-50.00
-5.644	12.851	-50.00	-3.300	14.023	-2.00	207+0.000			14.089	13.158	0.931	3.300	14.023	-2.00	5.061	13.143	-50.00
-5.692	12.763	-50.00	-3.300	13.959	-2.00	208+0.000			14.025	13.193	0.832	3.300	13.959	-2.00	4.921	13.149	-50.00
-5.467	12.830	-50.00	-3.300	13.913	-2.00	209+0.000		PCV	13.979	13.202	0.776	3.300	13.913	-2.00	4.837	13.145	-50.00
-5.627	12.721	-50.00	-3.300	13.884	-2.00	210+0.000		PTV	13.950	13.228	0.723	3.300	13.884	-2.00	4.870	13.099	-50.00
-5.392	12.901	-50.00	-3.300	13.947	-2.00	211+0.000			14.013	13.264	0.748	3.300	13.947	-2.00	4.999	13.097	-50.00
-5.041	13.219	-50.00	-3.300	14.089	-2.00	212+0.000			14.155	13.235	0.921	3.300	14.089	-2.00	4.880	13.299	-50.00
-4.923	13.500	-50.00	-3.300	14.312	-2.00	213+0.000		PTV	14.378	13.471	0.907	3.300	14.312	-2.00	4.886	13.519	-50.00
-4.567	13.952	-50.00	-3.300	14.585	-2.00	214+0.000		PCV	14.651	13.856	0.796	3.300	14.585	-2.00	5.181	13.644	-50.00
-4.505	14.256	-50.00	-3.300	14.858	-2.00	215+0.000			14.924	14.010	0.914	3.300	14.858	-2.00	5.113	13.952	-50.00
-4.922	14.286	-50.00	-3.300	15.096	-2.00	216+0.000			15.162	14.205	0.957	3.300	15.096	-2.00	5.015	14.239	-50.00
-5.004	14.429	-50.00	-3.300	15.281	-2.00	217+0.000		PTV	15.347	14.561	0.786	3.300	15.281	-2.00	5.012	14.425	-50.00
-4.849	14.638	-50.00	-3.300	15.413	-2.00	218+0.000			15.479	14.608	0.870	3.300	15.413	-2.00	4.979	14.573	-50.00
-4.512	14.912	-50.00	-3.300	15.518	-2.00	219+0.000			15.584	14.667	0.917	3.300	15.518	-2.00	5.071	14.633	-50.00
-4.796	14.876	-50.00	-3.300	15.624	-2.00	220+0.000			15.690	14.767	0.923	3.300	15.624	-2.00	5.021	14.763	-50.00
-4.567	15.096	-50.00	-3.300	15.730	-2.00	221+0.000			15.796	15.083	0.713	3.300	15.730	-2.00	4.785	14.987	-50.00
-4.502	15.235	-50.00	-3.300	15.835	-2.00	222+0.000		PCV	15.901	15.011	0.890	3.300	15.835	-2.00	4.915	15.028	-50.00
-4.269	15.447	-50.00	-3.300	15.931	-2.00	223+0.000			15.997	15.358	0.639	3.300	15.931	-2.00	4.742	15.210	-50.00
-4.859	15.199	-50.00	-3.300	15.979	-2.00	224+0.000			16.045	15.303	0.741	3.300	15.979	-2.00	4.600	15.329	-50.00
-4.313	15.467	-50.00	-3.300	15.974	-2.00	225+0.000			16.040	15.455	0.585	3.300	15.974	-2.00	4.049	15.600	-50.00
-4.871	15.131	-50.00	-3.300	15.917	-2.00	226+0.000		PTV	15.983	15.217	0.766	3.300	15.917	-2.00	4.880	15.127	-50.00
-4.583	15.170	-50.00	-3.300	15.812	-2.00	227+0.000			15.878	15.142	0.736	3.300	15.812	-2.00	4.537	15.194	-50.00
-4.808	14.944	-50.00	-3.300	15.698	-2.00	228+0.000			15.764	14.936	0.828	3.300	15.698	-2.00	4.879	14.909	-50.00
-4.641	14.914	-50.00	-3.300	15.585	-2.00	229+0.000			15.651	14.935	0.716	3.300	15.585	-2.00	4.546	14.961	-50.00

-5.066	14.588	-50.00	-3.300	15.471	-2.00	230+0.000		PCV	15.537	14.629	0.908	3.300	15.471	-2.00	4.500	14.871	-50.00
-4.885	14.566	-50.00	-3.300	15.358	-2.00	231+0.000			15.424	14.654	0.770	3.300	15.358	-2.00	4.665	14.676	-50.00
-4.798	14.529	-50.00	-3.300	15.278	-2.00	232+0.000			15.344	14.602	0.743	3.300	15.278	-2.00	4.688	14.585	-50.00
-4.754	14.520	-50.00	-3.300	15.247	-2.00	233+0.000			15.313	14.822	0.491	3.300	15.247	-2.00	4.626	14.584	-50.00
-5.170	14.329	-50.00	-3.300	15.264	-2.00	234+0.000			15.330	14.855	0.475	3.300	15.264	-2.00	4.693	14.567	-50.00
-4.937	14.511	-50.00	-3.300	15.329	-2.00	235+0.000			15.395	14.616	0.780	3.300	15.329	-2.00	4.669	14.645	-50.00
-4.856	14.666	-50.00	-3.300	15.443	-2.00	236+0.000		PTV	15.509	14.727	0.782	3.300	15.443	-2.00	4.780	14.703	-50.00
-4.635	14.916	-50.00	-3.300	15.584	-2.00	237+0.000		PCV	15.650	14.891	0.759	3.300	15.584	-2.00	4.722	14.873	-50.00
-4.885	14.940	-50.00	-3.300	15.732	-2.00	238+0.000		PTV	15.798	15.132	0.667	3.300	15.732	-2.00	4.249	15.258	-50.00
-4.831	15.240	-50.00	-3.300	16.005	-2.00	239+0.000		PCV	16.071	15.273	0.799	3.300	16.005	-2.00	4.661	15.325	-50.00
-4.737	15.566	-50.00	-3.300	16.285	-2.00	240+0.000			16.351	15.671	0.680	3.300	16.285	-2.00	4.323	15.773	-50.00
-4.451	15.899	-50.00	-3.300	16.474	-2.00	241+0.000			16.540	15.807	0.733	3.300	16.474	-2.00	4.609	15.820	-50.00
-4.542	15.949	-50.00	-3.300	16.570	-2.00	242+0.000			16.636	15.931	0.705	3.300	16.570	-2.00	4.665	15.888	-50.00
-4.232	16.107	-50.00	-3.300	16.573	-2.00	243+0.000		PTV	16.639	16.047	0.591	3.300	16.573	-2.00	4.628	15.908	-50.00
-4.655	15.808	-50.00	-3.300	16.485	-2.00	244+0.000			16.551	15.600	0.952	3.300	16.485	-2.00	5.098	15.587	-50.00
-5.216	15.417	-50.00	-3.300	16.375	-2.00	245+0.000			16.441	15.467	0.974	3.300	16.375	-2.00	5.375	15.338	-50.00
-5.342	15.244	-50.00	-3.300	16.265	-2.00	246+0.000		PCV	16.331	15.368	0.963	3.300	16.265	-2.00	5.417	15.207	-50.00
-5.473	15.070	-50.00	-3.300	16.157	-2.00	247+0.000			16.223	15.343	0.880	3.300	16.157	-2.00	5.279	15.167	-50.00
-5.124	15.147	-50.00	-3.300	16.059	-2.00	248+0.000			16.125	15.291	0.833	3.300	16.059	-2.00	5.191	15.113	-50.00
-5.271	14.985	-50.00	-3.300	15.971	-2.00	249+0.000			16.037	15.218	0.819	3.300	15.971	-2.00	5.259	14.991	-50.00
-5.129	14.978	-50.00	-3.300	15.893	-2.00	250+0.000			15.959	15.013	0.946	3.300	15.893	-2.00	4.614	15.236	-50.00
-5.033	14.959	-50.00	-3.300	15.825	-2.00	251+0.000			15.891	15.136	0.755	3.300	15.825	-2.00	3.922	15.514	-50.00
-5.019	14.908	-50.00	-3.300	15.767	-2.00	252+0.000			15.833	15.019	0.815	3.300	15.767	-2.00	4.634	15.100	-50.00
-4.978	14.881	-50.00	-3.300	15.720	-2.00	253+0.000		PTV	15.786	14.975	0.811	3.300	15.720	-2.00	4.968	14.886	-50.00
-4.791	14.937	-50.00	-3.300	15.683	-2.00	254+0.000			15.749	14.924	0.825	3.300	15.683	-2.00	4.982	14.842	-50.00
-5.256	14.671	-50.00	-3.300	15.650	-2.00	255+0.000			15.716	14.895	0.821	3.300	15.650	-2.00	4.965	14.817	-50.00
-5.333	14.600	-50.00	-3.300	15.616	-2.00	256+0.000			15.682	14.855	0.828	3.300	15.616	-2.00	5.206	14.663	-50.00
-5.305	14.581	-50.00	-3.300	15.583	-2.00	257+0.000			15.649	14.825	0.824	3.300	15.583	-2.00	5.191	14.638	-50.00
-5.209	14.596	-50.00	-3.300	15.550	-2.00	258+0.000			15.616	14.755	0.861	3.300	15.550	-2.00	5.440	14.480	-50.00
-4.920	14.707	-50.00	-3.300	15.517	-2.00	259+0.000			15.583	14.908	0.675	3.300	15.517	-2.00	4.624	14.855	-50.00
-4.633	14.817	-50.00	-3.300	15.484	-2.00	260+0.000		PCV	15.550	14.943	0.606	3.300	15.484	-2.00	4.438	14.915	-50.00
-4.599	14.803	-50.00	-3.300	15.453	-2.00	261+0.000			15.519	14.809	0.710	3.300	15.453	-2.00	4.180	15.013	-50.00
-4.405	14.880	-50.00	-3.300	15.432	-2.00	262+0.000			15.498	14.756	0.743	3.300	15.432	-2.00	4.754	14.705	-50.00
-4.681	14.733	-50.00	-3.300	15.424	-2.00	263+0.000		PTV	15.490	14.645	0.845	3.300	15.424	-2.00	5.059	14.545	-50.00
-4.583	14.785	-50.00	-3.300	15.427	-2.00	264+0.000			15.493	14.786	0.707	3.300	15.427	-2.00	4.869	14.642	-50.00
-4.914	14.625	-50.00	-3.300	15.432	-2.00	265+0.000			15.498	14.596	0.903	3.300	15.432	-2.00	5.156	14.504	-50.00
-5.049	14.564	-50.00	-3.300	15.438	-2.00	266+0.000			15.504	14.590	0.914	3.300	15.438	-2.00	5.296	14.440	-50.00
-5.058	14.564	-50.00	-3.300	15.443	-2.00	267+0.000			15.509	14.557	0.952	3.300	15.443	-2.00	5.137	14.525	-50.00

-5.151	14.524	-50.00	-3.300	15.449	-2.00	268+0.000			15.515	14.573	0.942	3.300	15.449	-2.00	5.004	14.597	-50.00
-4.966	14.622	-50.00	-3.300	15.455	-2.00	269+0.000		PCV	15.521	14.614	0.906	3.300	15.455	-2.00	5.120	14.545	-50.00
-5.226	14.498	-50.00	-3.300	15.461	-2.00	270+0.000			15.527	14.602	0.925	3.300	15.461	-2.00	4.887	14.667	-50.00
-4.927	14.656	-50.00	-3.300	15.469	-2.00	271+0.000			15.535	14.782	0.754	3.300	15.469	-2.00	4.768	14.735	-50.00
-5.431	14.414	-50.00	-3.300	15.480	-2.00	272+0.000		PTV	15.546	14.667	0.879	3.300	15.480	-2.00	5.438	14.411	-50.00
-4.899	14.693	-50.00	-3.300	15.492	-2.00	273+0.000			15.558	14.706	0.852	3.300	15.492	-2.00	5.176	14.555	-50.00
-5.243	14.533	-50.00	-3.300	15.505	-2.00	274+0.000			15.571	14.738	0.833	3.300	15.505	-2.00	4.927	14.691	-50.00
-4.450	14.942	-50.00	-3.300	15.517	-2.00	275+0.000			15.583	15.113	0.470	3.300	15.517	-2.00	4.049	15.143	-50.00
-4.169	15.095	-50.00	-3.300	15.530	-2.00	276+0.000			15.596	15.137	0.459	3.300	15.530	-2.00	4.249	15.055	-50.00
-4.471	14.956	-50.00	-3.300	15.542	-2.00	277+0.000			15.608	15.173	0.435	3.300	15.542	-2.00	4.158	15.113	-50.00
-4.598	14.905	-50.00	-3.300	15.554	-2.00	278+0.000		PCV	15.620	14.953	0.667	3.300	15.554	-2.00	4.564	14.922	-50.00
-4.598	14.912	-50.00	-3.300	15.560	-2.00	278+10.000			15.626	14.946	0.680	3.300	15.560	-2.00	4.564	14.928	-50.00
-4.575	14.924	-50.00	-3.300	15.561	-2.00	279+0.000			15.627	14.996	0.631	3.300	15.561	-2.00	4.704	14.859	-50.00
-4.575	14.917	-50.00	-3.300	15.555	-2.00	279+10.000			15.621	14.919	0.702	3.300	15.555	-2.00	4.704	14.853	-50.00
-4.527	14.927	-50.00	-3.300	15.541	-2.00	280+0.000			15.607	14.961	0.646	3.300	15.541	-2.00	4.399	14.991	-50.00
-4.527	14.906	-50.00	-3.300	15.519	-2.00	280+10.000			15.585	14.813	0.773	3.300	15.519	-2.00	4.399	14.970	-50.00
-3.994	15.143	-50.00	-3.300	15.490	-2.00	281+0.000			15.556	15.040	0.516	3.300	15.490	-2.00	4.815	14.733	-50.00
-3.994	15.107	-50.00	-3.300	15.454	-2.00	281+10.000			15.520	14.823	0.697	3.300	15.454	-2.00	4.815	14.697	-50.00
-4.423	14.848	-50.00	-3.300	15.410	-2.00	282+0.000			15.476	14.765	0.711	3.300	15.410	-2.00	5.601	14.260	-50.00
-4.423	14.797	-50.00	-3.300	15.358	-2.00	282+10.000			15.424	14.517	0.908	3.300	15.358	-2.00	5.601	14.208	-50.00
-5.073	14.413	-50.00	-3.300	15.299	-2.00	283+0.000		PTV	15.365	14.513	0.852	3.300	15.299	-2.00	4.830	14.534	-50.00
-5.073	14.347	-50.00	-3.300	15.234	-2.00	283+10.000			15.300	14.400	0.899	3.300	15.234	-2.00	4.830	14.468	-50.00
-5.440	14.097	-50.00	-3.300	15.166	-2.00	284+0.000			15.232	14.127	1.106	3.300	15.166	-2.00	5.619	14.007	-50.00
-5.328	14.018	-50.00	-3.300	15.032	-2.00	285+0.000		PCV	15.098	14.112	0.986	3.300	15.032	-2.00	5.391	13.986	-50.00
-5.229	13.933	-50.00	-3.300	14.898	-2.00	286+0.000			14.964	14.053	0.911	3.300	14.898	-2.00	4.447	14.324	-50.00
-4.663	14.073	-50.00	-3.300	14.755	-2.00	287+0.000			14.821	14.076	0.745	3.300	14.755	-2.00	4.884	13.963	-50.00
-4.422	14.037	-50.00	-3.300	14.598	-2.00	288+0.000		PTV	14.664	14.143	0.520	3.300	14.598	-2.00	4.512	13.992	-50.00
-3.997	14.078	-50.00	-3.300	14.426	-2.00	289+0.000			14.492	14.161	0.331	3.300	14.426	-2.00	3.935	14.109	-50.00
-4.603	13.597	-50.00	-3.300	14.248	-2.00	290+0.000			14.314	13.258	1.056	3.300	14.248	-2.00	5.976	12.910	-50.00
-5.582	12.930	-50.00	-3.300	14.070	-2.00	291+0.000			14.136	12.931	1.205	3.300	14.070	-2.00	5.425	13.008	-50.00
-4.511	13.344	-50.00	-3.300	13.950	-2.00	291+13.583			14.016	13.316	0.700	3.300	13.950	-2.00	4.661	13.269	-50.00