

College Code	EWS	Minority	NT(B)	NT(C)	NT(D)	OBC	OMS	OPEN	SBC	SC	ST	VJ(A)	CO	CR
11101	103.1199241	-	108.8897966	116.1439795	116.3200655	93.9402088	94.3846884	102.2790264	44.02	104.2740999	43.537875	108.2716049	-	73.677041
M	117.5375863	-	117.8723404	116.1439795	116.345121	93.9402088	-	107.1971722	44.02	114.0148191	43.537875	117.3602361	-	73.677041
OMS	-	-	-	-	-	-	94.3846884	-	-	-	-	-	-	-
U	103.1199241	-	108.8897966	116.1567971	116.3200655	107.9824123	-	102.2790264	101.1585723	104.2740999	97.9794936	108.2716049	-	108.36074
11102	81.4482927	-	104.6079846	112.9337066	108.0496696	69.5904819	102.1284593	18.6848568	98.3505155	18.0320035	51.4861193	85.3623956	-	-
M	114.0974254	-	108.8897966	114.9047332	115.4135633	95.0323304	-	18.6848568	-	81.6849867	51.4861193	85.3623956	-	-
OMS	-	-	-	-	-	-	102.1284593	-	-	-	-	-	-	-
U	81.4482927	-	104.6079846	112.9337066	108.0496696	69.5904819	-	97.6022071	98.3505155	18.0320035	53.9614727	103.8733551	-	-
11103	108.3389684	-	103.3549725	75.79809	101.1948015	86.378136	101.1728996	63.0059323	92.4770642	64.0933141	78.6825971	99.252058	-	-
M	109.7053228	-	106.2445552	110.2593883	109.7813897	94.0255284	-	79.3002439	-	84.1280603	100.3607381	107.298877	-	-
OMS	-	-	-	-	-	-	101.1728996	-	-	-	-	-	-	-
U	108.3389684	-	103.3549725	75.79809	101.1948015	86.378136	-	63.0059323	92.4770642	64.0933141	78.6825971	99.252058	-	-
11104	92.4954305	-	101.7059976	106.3722944	77.0496408	88.7307527	100.947323	86.436408	95.6018693	99.1971722	77.1412997	95.1569605	-	-
M	107.5180985	-	101.7059976	111.1328891	77.0496408	103.1199241	-	86.436408	-	107.0693486	77.1412997	95.4417875	-	-
OMS	-	-	-	-	-	-	100.947323	-	-	-	-	-	-	-
U	92.4954305	-	108.2375242	106.3722944	111.6049205	88.7307527	-	95.9579886	95.6018693	99.1971722	95.1569605	95.1569605	-	-
11105	96.1019053	-	100.9262727	67.6712754	106.5513757	79.0053707	86.2792826	31.9070848	42.5248683	87.0323304	82.9043733	50.1023991	-	-
M	101.048952	-	109.3010532	67.6712754	109.7838743	106.6038196	-	31.9070848	67.6597723	97.795787	103.1199241	101.252058	-	-
OMS	-	-	-	-	-	-	86.2792826	-	-	-	-	-	-	-
U	96.1019053	-	100.9262727	93.0931977	106.5513757	79.0053707	-	59.6157997	42.5248683	87.0323304	82.9043733	50.1023991	-	-
11106	91.4259406	-	105.1133077	-	84.7761237	104.7682119	-	84.4770642	91.8416963	72.9622105	25.1669192	-	-	-
M	-	-	-	-	-	104.7682119	-	89.0874582	-	72.9622105	25.1669192	-	-	-
U	91.4259406	-	105.1133077	-	84.7761237	106.466477	-	84.4770642	91.8416963	103.501372	60.4131966	-	-	-
11107	61.5904819	-	102.8119352	101.3409183	101.2006886	28.7793986	69.3406382	39.1919993	97.7618854	77.1111761	40.4430122	93.303385	-	-
M	94.2818502	-	103.9164334	101.3409183	101.2006886	106.1866321	-	70.9628779	98.4188928	102.3929418	93.773132	103.5448084	-	-
OMS	-	-	-	-	-	-	69.3406382	-	-	-	-	-	-	-
U	61.5904819	-	102.8119352	103.6049205	103.6837332	28.7793986	-	39.1919993	97.7618854	77.1111761	40.4430122	93.303385	-	-
11108	72.4029792	-	99.3535354	102.313779	63.339772	76.8849039	105.4908182	41.4165014	53.4061247	81.2999249	86.7507776	61.3985912	-	-
M	72.4029792	-	106.0991839	103.1569605	63.339772	104.4472816	-	87.0323304	-	97.000359	99.9292688	97.9794936	-	-
OMS	-	-	-	-	-	-	105.4908182	-	-	-	-	-	-	-
U	97.000359	-	99.3535354	102.313779	94.6116044	76.8849039	-	41.4165014	53.4061247	81.2999249	86.7507776	61.3985912	-	-
11109	54.6823054	-	48.6130929	100.5158306	105.6664574	41.93933	93.0931977	22.451308	84.7663551	60.9146165	50.6668585	73.9557226	-	-
M	106.8876283	-	100.5162923	107.9292688	112.680776	84.894215	-	22.451308	98.8927369	101.9356349	63.7443845	75.6597723	-	-
OMS	-	-	-	-	-	-	93.0931977	-	-	-	-	-	-	-
U	54.6823054	-	48.6130929	100.5158306	105.6664574	41.93933	-	73.34868	84.7663551	60.9146165	50.6668585	73.9557226	-	-
11110	102.2158089	-	91.5414462	95.9513704	102.4361071	48.1998499	99.7748082	67.6712754	74.74	84.8849039	16.2533352	65.0299262	-	-
M	106.378136	-	91.5414462	109.3797542	102.4361071	89.3753657	-	67.6712754	-	88.1534876	83.6715861	65.0299262	-	-
OMS	-	-	-	-	-	-	99.7748082	-	-	-	-	-	-	-
U	102.2158089	-	92.4770642	95.9513704	103.791691	48.1998499	-	73.097115	74.74	84.8849039	16.2533352	92.4029792	-	-
11111	94.1019053	-	74.834943	95.7655924	105.0386022	87.0477569	104.1248157	25.399099	75.2331535	64.5915602	69.4606229	92.3850618	-	-
M	105.2648812	-	-	106.984608	-	103.7059976	-	45.2366583	-	98.5082214	69.4606229	102.2704822	-	-
OMS	-	-	-	-	-	-	104.1248157	-	-	-	-	-	-	-
U	94.1019053	-	74.834943	95.7655924	105.0386022	87.0477569	-	25.399099	75.2331535	64.5915602	86.566916	92.3850618	-	-
U To M	-	-	-	-	-	-	-	-	-	-	71.4507403	-	-	-
11112	100.9454651	-	81.3493271	95.9890859	105.1133077	48.0634537	100.3265799	27.8541254	78.9299264	78.7822216	33.3971936	92.2031694	-	-
M	100.9454651	-	-	108.4346745	-	48.0634537	-	52.4896722	-	78.7822216	83.8983558	101.3701611	-	-
OMS	-	-	-	-	-	-	100.3265799	-	-	-	-	-	-	-
U	101.048952	-	81.3493271	95.9890859	105.1133077	91.1679848	-	27.8541254	78.9299264	84.2806742	33.3971936	92.2031694	-	-
11113	59.3539788	-	94.2917513	97.3286876	35.798708	74.6463145	92.1705319	49.4704588	90.8434945	91.4905933	23.062333	92.0255284	-	-

M	103.743519	-	-	107.5578595	-	107.2214547	-	49.4704588	-	103.5389471	63.6583815	97.5570219	-	-
OMS	-	-	-	-	-	-	92.1705319	-	-	-	-	-	-	-
U	59.3539788	-	94.2917513	97.3286876	35.798708	74.6463145	-	55.2366583	-	91.4905933	23.062333	92.0255284	-	-
U To M	-	-	-	-	-	-	-	-	90.8434945	-	-	-	-	-
11114	74.9208251	-	82.7826592	50.0945968	101.8379456	78.9286996	99.0931977	19.8541254	91.500789	78.6825971	62.0880304	67.2331535	-	-
M	110.5282835	-	107.8426013	97.1644761	110.3244371	102.0183618	-	19.8541254	-	103.3549725	101.7249946	102.2883374	-	-
OMS	-	-	-	-	-	-	99.0931977	-	-	-	-	-	-	-
U	74.9208251	-	82.7826592	50.0945968	101.8379456	78.9286996	-	34.0508994	91.500789	78.6825971	62.0880304	67.2331535	-	-
11115	57.6416583	-	58.3746445	77.1412997	101.1787224	58.3746445	90.1284593	46.9912589	74.7600057	45.4240078	71.7443845	67.2331535	-	81.994282
M	100.0991096	-	-	77.1412997	-	77.1303761	-	69.5653074	-	80.9962037	80.5568808	67.2331535	-	94.673461
OMS	-	-	-	-	-	-	90.1284593	-	-	-	-	-	-	-
U	57.6416583	-	58.3746445	98.2109421	101.1787224	58.3746445	-	46.9912589	74.7600057	45.4240078	71.7443845	101.1787224	-	81.994282
11116	109.4779838	-	-	104.8393798	-	83.0406477	-	74.5406623	81.0145959	97.7651361	49.6416583	99.9292688	-	-
M	-	-	-	-	-	109.3661644	-	74.5406623	-	-	49.6416583	-	-	-
U	109.4779838	-	-	104.8393798	-	83.0406477	-	109.4901395	81.0145959	97.7651361	50.2409019	99.9292688	-	-
11120	84.9622105	-	101.8165586	100.4959377	73.097115	80.8419342	94.1019053	73.6770411	95.791691	62.1538732	80.9259728	94.0766277	-	-
M	95.9133186	-	-	100.4959377	-	95.6018693	-	73.6770411	-	83.6715861	85.1435735	94.6734614	-	-
OMS	-	-	-	-	-	-	94.1019053	-	-	-	-	-	-	-
U	84.9622105	-	101.8165586	101.3701611	73.097115	80.8419342	-	79.9799983	95.791691	62.1538732	80.9259728	94.0766277	-	-
11129	102.0766277	-	89.253435	104.9337066	77.4540701	17.6120707	-	23.062333	82.834943	8.4153084	42.8956229	36.9725126	-	-
M	102.7990792	-	90.5598142	104.9337066	77.4540701	71.3358322	-	45.2366583	-	8.4153084	85.5655226	36.9725126	-	-
U	102.0766277	-	89.253435	105.4099816	104.2158089	17.6120707	-	23.062333	82.834943	73.9614727	42.8956229	96.9967817	-	-
11130	103.1139011	-	90.1145331	105.2929261	104.4734891	85.6834763	-	66.4818607	89.4698223	73.5327677	61.2987375	101.5405202	-	-
M	103.1139011	-	90.1145331	108.2513269	107.8585433	106.3313431	-	84.7003813	-	86.4294909	94.0255284	101.7249946	-	-
U	106.8656206	-	98.821092	105.2929261	104.4734891	85.6834763	-	66.4818607	89.4698223	73.5327677	61.2987375	101.5405202	-	-
11131	80.0521987	-	88.8579632	95.301667	82.7600057	56.4005062	-	53.14	47.9703326	45.3453005	52.7455452	73.097115	-	-
M	95.791691	-	89.3286876	95.301667	82.7600057	71.5970917	-	82.8434945	-	45.3453005	61.5146451	92.894215	-	-
U	80.0521987	-	88.8579632	95.8330202	98.984608	56.4005062	-	53.14	47.9703326	50.8961686	52.7455452	73.097115	-	-
11132	56.9954663	-	86.8927369	70.13	84.9792767	59.5835199	-	60.9337259	82.0766277	56.2220273	45.7261504	64.4564184	-	-
M	56.9954663	-	92.5598142	103.6837332	99.93	92.3850618	-	77.7651361	-	56.2220273	90.620149	87.7167238	-	-
U	76.1837919	-	86.8927369	70.13	84.9792767	59.5835199	-	60.9337259	82.0766277	77.5714172	45.7261504	64.4564184	-	-
11133	97.7917277	-	88.9967817	93.0522984	73.6849867	45.7899871	-	71.8668812	71.0229556	80.5532874	37.044315	22.6995885	-	-
M	97.7917277	-	97.4001898	93.0522984	81.1175415	75.4057232	-	80.8279106	-	85.0522984	85.1435735	85.9402088	-	-
U	99.8078552	-	88.9967817	94.5413999	73.6849867	45.7899871	-	71.8668812	71.0229556	80.5532874	37.044315	22.6995885	-	-
11134	80.5532874	-	68.6819256	99.2973748	94.7637098	69.5904819	-	43.5327984	77.0883438	25.1687243	41.5469232	78.8916493	-	-
M	96.1313634	-	82.9792767	106.1520754	102.2483391	69.5904819	-	43.5327984	-	54.0905923	66.4404909	84.0933141	-	-
U	80.5532874	-	68.6819256	99.2973748	94.7637098	83.9252336	-	48.7987731	77.0883438	25.1687243	41.5469232	78.8916493	-	-
11135	97.2129838	-	54.9189281	95.8806582	103.3549725	91.7137684	-	37.044315	33.3517874	53.9156039	74.5413999	77.0437056	-	-
M	98.378136	-	80.2711232	106.0527735	103.3549725	105.0174764	-	79.8974678	-	53.9156039	85.6541132	97.226037	-	-
U	97.2129838	-	54.9189281	95.8806582	103.9133186	91.7137684	-	37.044315	33.3517874	85.0787888	74.5413999	77.0437056	-	-
11136	78.7032536	-	82.4214603	92.894215	83.1089781	66.2556651	-	15.0300854	46.4723401	30.7847903	15.9935635	45.044315	-	-
M	97.0561363	-	82.4214603	99.8379456	83.1089781	68.2283061	-	82.7871101	-	30.7847903	79.6333633	90.7252058	-	-
U	78.7032536	-	82.8434945	92.894215	84.8584763	66.2556651	-	15.0300854	46.4723401	74.9522431	15.9935635	45.044315	-	-
11137	60.2785827	-	88.9893608	85.291331	78.70675	79.3493271	-	37.9347905	69.878911	44.8420227	22.7660307	56.4831302	-	-
M	81.2224932	-	89.4512699	90.620149	92.0315933	85.9788318	-	49.6463043	-	52.7455452	22.7660307	59.9990509	-	-
U	60.2785827	-	88.9893608	85.291331	78.70675	79.3493271	-	37.9347905	69.878911	44.8420227	34.3708866	56.4831302	-	-
11138	73.0522984	-	71.0229556	101.251274	98.1950714	58.5045829	-	42.8074898	56.7656524	74.7052073	55.4850094	71.0229556	-	-
M	85.9788318	-	91.6715861	104.4165275	101.3317028	97.566916	-	42.8074898	-	94.7663551	86.7663551	98.1950714	-	-
U	73.0522984	-	71.0229556	101.251274	98.1950714	58.5045829	-	82.6463145	56.7656524	74.7052073	55.4850094	71.0229556	-	-
11139	81.4606229	27.6004643	92.6721673	76.0933141	95.9513704	78.436408	-	30.8541351	73.013599	74.8087576	81.1175415	61.6167247	-	-

M	96.6638488	-	-	93.756174	-	89.7917277	-	34.451308	-	86.0350022	81.1175415	99.2340426	-	-
MINORITY	-	27.6004643	-	-	-	-	-	-	-	-	-	-	-	-
U	81.4606229	-	92.6721673	76.0933141	95.9513704	78.436408	-	30.8541351	73.013599	74.8087576	81.2224932	61.6167247	-	-
11140	87.6712754	-	63.1705157	67.7493669	38.7847903	73.8141905	-	36.0178789	82.5	55.9121913	20.7465997	63.9146265	-	73.955723
M	96.2104005	-	63.1705157	92.7761237	89.9	76.0933141	-	36.0178789	82.5	69.0059323	52.7455452	96.6638488	-	-
U	87.6712754	-	86.7663551	67.7493669	38.7847903	73.8141905	-	40.2128596	91.1847071	55.9121913	50.7314902	63.9146265	-	73.955723
U To M	-	-	-	-	-	-	-	-	-	-	20.7465997	-	-	-
11141	102.2790264	-	95.8143338	78.5444118	95.8330202	65.3681417	-	38.7507314	82.7252058	84.9447712	60.7595983	53.9917217	-	-
M	103.794561	-	102.843076	104.4458394	95.8330202	92.4954305	-	55.7535653	-	87.2469607	60.7595983	53.9917217	-	-
U	102.2790264	-	95.8143338	78.5444118	102.3261823	65.3681417	-	38.7507314	82.7252058	84.9447712	73.9557226	75.3078091	-	-
11143	52.3802685	-	93.3322783	79.3002439	80.5532874	45.0823062	-	39.07	72.4137126	69.9892094	55.6246373	89.3286876	-	-
M	52.3802685	-	93.3322783	79.3002439	90.8046894	77.0787888	-	39.07	-	80.5568808	62.1023991	92.868417	-	-
U	53.3985912	-	96.4458394	86.4860848	80.5532874	45.0823062	-	81.1175415	72.4137126	69.9892094	55.6246373	89.3286876	-	-
11144	84.2746851	-	50.3158243	88.9967817	94.2790264	65.57	-	27.7940037	85.015873	44.5937052	56.2220273	63.6391022	-	-
M	94.2818502	-	102.3171981	99.0395634	98.6922637	97.000359	-	80.8231522	-	67.79809	56.2220273	98.1520754	-	-
U	84.2746851	-	50.3158243	88.9967817	94.2790264	65.57	-	27.7940037	85.015873	44.5937052	70.9286996	63.6391022	-	-
11145	22.5960265	-	80.8419342	85.909417	72.27	58.5045829	-	12.0869978	70.9286996	46.6823054	1.7391304	76.7003813	-	-
M	22.5960265	-	97.226037	92.1976963	72.27	82.644021	-	12.0869978	-	46.6823054	86.5082214	80.19	-	-
U	61.4061247	-	80.8419342	85.909417	91.395098	58.5045829	-	64.5092192	70.9286996	81.4698223	1.7391304	76.7003813	-	-
11146	75.3581594	38.547744	100.8569168	101.4901395	60.4593668	81.8894551	-	40.0907404	87.9890859	65.57	78.4504429	87.8986276	-	-
M	90.4110591	-	-	101.9356349	-	81.8894551	-	73.8894551	-	65.57	92.9454651	97.4470901	-	-
MINORITY	-	38.547744	-	-	-	-	-	-	-	-	-	-	-	-
U	75.3581594	-	100.8569168	101.4901395	60.4593668	82.433145	-	40.0907404	87.9890859	94.9043733	78.4504429	87.8986276	-	-
11147	30.8074898	-	82.574179	46.8059655	25.560252	64.5915602	-	6.6848568	29.0259438	40.1646622	53.34868	49.1401455	-	-
M	30.8074898	-	82.574179	60.2220273	50.587152	73.8218588	-	79.3002439	-	73.2471228	73.291331	71.4347658	-	-
U	68.4501671	-	82.574179	46.8059655	25.560252	64.5915602	-	6.6848568	29.0259438	40.1646622	53.34868	49.1401455	-	-
11148	15.4504731	-	84.0933141	37.560252	34.4340059	42.6668585	-	26.1034888	81.4698223	49.1939398	31.7483909	89.7651361	-	-
M	15.4504731	-	84.0933141	80.5532874	34.4340059	50.7507314	-	39.0533667	-	63.7443845	53.4061247	96.21	-	-
U	38.6720845	-	91.5447803	37.560252	83.2538666	42.6668585	-	26.1034888	81.4698223	49.1939398	31.7483909	89.7651361	-	-
11149	55.4850094	-	98.7344849	89.1175415	69.0762778	75.9185325	-	31.0533667	67.6597723	62.3029362	26.6792535	71.3122797	-	-
M	80.0039706	-	98.7344849	92.4380419	82.574179	78.9299264	-	31.0533667	-	62.3029362	84.894215	95.791691	-	-
U	55.4850094	-	99.3457767	89.1175415	69.0762778	75.9185325	-	45.3453005	67.6597723	73.2471228	26.6792535	71.3122797	-	-
11150	50.2669197	-	95.8806582	77.5570219	63.5707933	69.0762778	-	69.0145959	-	81.4698223	53.2987375	84.8584763	-	-
M	59.7493669	-	-	81.2897664	-	71.4867635	-	85.015873	-	82.8112875	71.0298287	-	-	-
U	50.2669197	-	95.8806582	77.5570219	63.5707933	69.0762778	-	69.0145959	-	81.4698223	53.2987375	84.8584763	-	-
11151	54.0905923	-	87.4350135	87.0968297	74.7600057	45.8381727	-	28.189497	73.6849867	60.2283061	43.4850094	65.0299262	-	-
M	82.7600057	-	91.8416963	97.0960408	98.9219502	45.8381727	-	28.189497	-	60.2283061	57.3292166	82.9792767	-	-
U	54.0905923	-	87.4350135	87.0968297	74.7600057	63.339772	-	68.445993	73.6849867	74.0880304	43.4850094	65.0299262	-	-
11152	23.4661245	-	27.8469161	69.5653074	43.3095917	13.3375514	-	31.6935589	38.6792535	5.9574101	67.79809	57.7227139	-	18.298505
M	72.3802685	-	74.4980581	84.894215	78.7141254	57.2366583	-	34.8518847	38.6792535	38.4550265	67.79809	81.2224932	-	78.044776
U	23.4661245	-	27.8469161	69.5653074	43.3095917	13.3375514	-	31.6935589	64.8333454	5.9574101	-	57.7227139	-	18.298505
U To M	-	-	-	-	-	-	-	-	45.9917217	-	-	-	-	-
11153	64.3	-	37.0972895	44.8420227	71.3257546	25.8120891	-	16.5799038	62.4266558	49.7272791	35.537875	23.1551965	-	-
M	64.3	-	37.0972895	94.6660035	88.3448573	66.3340715	-	26.1727155	-	49.7272791	60.7455452	34.4340059	-	-
U	72.0521987	-	66.7052073	44.8420227	71.3257546	25.8120891	-	16.5799038	-	51.4419946	35.537875	23.1551965	-	-
U To M	-	-	-	-	-	-	-	-	62.4266558	-	-	-	-	-
11154	53.2364472	-	82.1989934	28.9725126	87.6290228	57.9347905	-	28.9725126	-	11.2583301	2.8138528	87.7655924	-	-
M	53.2364472	-	82.1989934	101.6551724	87.6290228	66.7731079	-	42.0854567	-	81.1948015	62.7408859	87.7655924	-	-
U	60.4896722	-	83.2538666	28.9725126	95.4350135	57.9347905	-	28.9725126	-	11.2583301	2.8138528	92.4380419	-	-
U To M	-	-	-	-	-	-	-	-	-	-	54.6823054	-	-	-

11155	63.3358322	-	69.7717521	60.4593668	48.1998499	24.2533352	-	34.8956229	67.8259837	23.3375514	48.4819179	68.7656524	-	45.351787
M	63.3358322	-	69.7717521	94.2792826	48.1998499	87.8986276	-	34.8956229	67.8259837	66.4607883	48.4819179	86.8916493	-	45.351787
U	89.4698223	-	82.2473203	60.4593668	91.1060544	24.2533352	-	67.9990509	69.4540701	23.3375514	55.1686954	68.7656524	-	73.677041
11156	69.5742361	-	32.2012973	60.2785827	78.5876028	29.5649734	-	23.0259438	81.8894551	29.1220772	-	14.3212873	-	61.005932
M	80.8692973	-	32.2012973	85.1111761	81.1521487	73.6849867	-	47.702171	82.0880304	53.2987375	-	78.5444118	-	61.406125
U	69.5742361	-	45.7899871	60.2785827	78.5876028	29.5649734	-	23.0259438	81.8894551	29.1220772	-	14.3212873	-	61.005932
11157	65.0299262	-	56.6985731	36.0634537	65.3681417	2.9210735	-	45.9917217	37.1939398	35.1551965	45.3453005	59.996893	-	-
M	68.5111721	-	97.295319	65.6770411	65.3681417	24.7262805	-	67.395801	-	52.4431417	78.9286996	92.9454651	-	-
U	65.0299262	-	56.6985731	36.0634537	83.3201703	2.9210735	-	45.9917217	37.1939398	35.1551965	45.3453005	59.996893	-	-
U To M	-	-	-	-	-	-	-	-	-	-	52.7228725	-	-	-
11158	50.0945968	-	46.6823054	72.4707391	41.9362327	35.8469161	-	19.2714693	62.3730191	16.3670151	37.0972895	39.1220772	-	-
M	50.0945968	-	47.7493669	90.7822216	41.9362327	57.9531237	-	19.2714693	-	16.3670151	81.9942815	88.7557735	-	-
U	71.3186035	-	46.6823054	72.4707391	81.097115	35.8469161	-	30.98078	-	43.4165014	-	39.1220772	-	-
U To M	-	-	-	-	-	-	-	-	62.3730191	-	37.0972895	-	-	-
11159	22.4992091	-	77.5714172	31.5125862	35.0069078	58.9286996	-	13.7972388	17.6065077	17.3381683	20.9012084	47.1686954	-	-
M	22.4992091	-	77.5714172	31.5125862	76.0931268	67.9703326	-	34.0395251	17.6065077	17.3381683	20.9012084	53.3985912	-	-
U	35.1551965	-	-	78.5444118	35.0069078	58.9286996	-	13.7972388	-	53.4061247	-	47.1686954	-	-
U To M	-	-	-	-	-	-	-	-	-	-	63.1953015	-	-	-
11160	60.7228725	-	69.5742361	23.1249269	87.3692918	56.9954663	-	37.560252	63.5970917	45.3730191	44.8420227	74.1989934	-	61.097115
M	95.8143338	-	90.3505155	95.791691	87.3692918	86.7032536	-	37.560252	71.4347658	72.4380419	52.7455452	94.75	-	-
U	60.7228725	-	69.5742361	23.1249269	92.9622105	56.9954663	-	60.0139423	63.5970917	45.3730191	71.4347658	74.1989934	-	61.097115
U To M	-	-	-	-	-	-	-	-	-	-	44.8420227	-	-	-
11161	36.6436715	-	60.4266558	35.560252	50.1023991	28.4599756	-	21.3997114	33.9362327	37.7988081	29.7940037	67.395801	-	-
M	47.1919993	-	84.4380419	35.560252	50.1023991	53.3453005	-	66.4404909	-	42.8961686	34.4058842	74.0880304	-	-
U	36.6436715	-	60.4266558	50.2669197	71.996893	28.4599756	-	21.3997114	33.9362327	37.7988081	34.4058842	67.395801	-	-
U To M	-	-	-	-	-	-	-	-	-	-	29.7940037	-	-	-
11162	66.2556651	-	30.6831335	33.6483324	78.7141254	33.2394812	-	25.7405804	-	35.1353648	40.7455452	73.9557226	-	-
M	85.0787888	-	-	80.0521987	-	59.2861953	-	25.7405804	-	68.4501671	40.7455452	-	-	-
U	66.2556651	-	30.6831335	33.6483324	78.7141254	33.2394812	-	45.3626029	-	35.1353648	-	73.9557226	-	-
11163	26.3100943	-	67.5165625	73.8894551	34.2012973	7.185581	-	21.0259438	86.7557735	1.3998735	44.8420227	63.339772	-	-
M	82.4980581	-	82.5	77.4540701	81.1521487	60.7595983	-	49.4727527	-	46.2556651	45.3453005	70.9628779	-	-
U	26.3100943	-	-	73.8894551	34.2012973	7.185581	-	21.0259438	-	1.3998735	44.8420227	63.339772	-	-
U To M	85.1235047	-	67.5165625	-	-	85.5714172	-	-	86.7557735	67.2469607	-	-	-	-
11164	50.3746445	-	64.2220273	77.1412997	39.3448248	41.5121625	-	30.2932767	81.2897664	21.315252	23.7465997	70.4266558	-	19.065535
M	80.2711232	-	82.8434945	87.6290228	-	67.8259837	-	46.6720845	-	42.6379521	23.7465997	97.6218199	-	66.231119
U	50.3746445	-	64.2220273	77.1412997	39.3448248	41.5121625	-	30.2932767	81.2897664	21.315252	-	70.4266558	-	19.065535
U To M	82.9792767	-	-	84.5915602	-	81.1175415	-	-	-	64.7484058	-	-	-	84.402979
11165	43.062333	-	64.3802685	54.6285537	57.8381727	33.3517874	-	49.6463043	54.3708866	27.7020873	21.2223581	17.9574101	-	16.623805
M	93.2999249	-	95.8806582	70.7656524	79.3257546	79.6712754	-	73.8141905	71.7443845	33.1669192	21.2223581	86.1542408	-	84.49343
U	43.062333	-	64.3802685	54.6285537	57.8381727	33.3517874	-	49.6463043	54.3708866	27.7020873	49.6463043	17.9574101	-	16.623805
U To M	94.0255284	-	-	-	82.589194	-	-	-	64.3600163	64.3802685	-	67.7167238	-	-
11166	29.2098712	-	76.0933141	31.4849646	78.9962037	55.7535653	-	20.0140511	64.5092192	17.6858785	37.8980261	61.9990509	-	-
M	99.0053707	-	81.7947431	99.8416963	85.4503651	92.7295324	-	20.0140511	-	24.2533352	51.7443845	94.1019053	-	-
U	29.2098712	-	76.0933141	31.4849646	78.9962037	55.7535653	-	30.4796096	64.5092192	17.6858785	37.8980261	90.3870451	-	-
U To M	93.0931977	-	-	-	-	-	-	-	-	66.3600163	-	61.9990509	-	-
11167	78.7141254	-	43.4240078	36.66	75.2028072	4.633638	-	19.4109579	44.63	42.8961686	-	45.2795222	-	71.325755
M	78.7141254	-	88.5532874	54.6108836	76.5111721	81.6849867	-	29.2223581	52.1568013	73.6849867	-	48.3662408	-	81.222493
U	84.7003813	-	43.4240078	36.66	-	4.633638	-	19.4109579	-	42.8961686	-	45.2795222	-	71.325755
U To M	82.9682177	-	-	-	75.2028072	82.0880304	-	87.2469607	44.63	60.1568013	-	-	-	81.869504
11168	60.7595983	-	42.8074898	44.8420227	68.8231522	31.7064537	-	4.9915761	30.7660307	25.4837178	22.5649118	35.1353648	-	81.684987

M	65.1697881	-	64.3802685	73.8141905	79.3002439	82.7600057	-	73.8894551	43.1137898	27.8831787	22.5649118	86.4314826	-	85.015873
U	60.7595983	-	42.8074898	44.8420227	-	31.7064537	-	4.9915761	30.7660307	25.4837178	31.3095917	35.1353648	-	-
U To M	80.8231522	-	-	81.4698223	68.8231522	80.2279301	-	87.9799983	-	55.3153897	-	-	-	81.684987
11205	99.4556271	-	96.4870306	90.2109421	79.3493271	69.5904819	-	47.1919993	72.7091172	23.2823538	13.7279498	84.9622105	-	-
M	103.2344575	-	96.4870306	106.1950714	79.3493271	75.6597723	-	47.1919993	-	52.6285537	55.2331535	84.9622105	-	-
U	99.4556271	-	98.4030882	90.2109421	103.1139011	69.5904819	-	78.4504429	72.7091172	23.2823538	13.7279498	87.3493271	-	-
11206	28.8405151	-	63.1705157	52.7228725	79.3493271	48.6217402	-	37.1939398	-	16.3818549	60.2283061	13.0684263	-	-
M	28.8405151	-	-	52.7228725	-	48.6217402	-	37.1939398	-	28.1034888	60.2283061	-	-	-
U	44.5937052	-	63.1705157	80.5568808	79.3493271	48.7976787	-	60.4998921	-	16.3818549	66.9962037	13.0684263	-	-
11207	93.1943469	-	72.3912791	76.3014156	98.1520754	54.6285537	-	41.0932291	53.2364472	56.4005062	71.8668812	68.0139423	-	-
M	93.1943469	-	77.1235047	92.4214603	99.9292688	93.1327335	-	86.9299264	-	56.4005062	71.8668812	68.0139423	-	-
U	98.5464524	-	72.3912791	76.3014156	98.1520754	54.6285537	-	41.0932291	53.2364472	70.3493271	73.097115	70.9286996	-	-
11208	85.0437056	-	76.5858571	88.8279106	84.5414964	79.6333633	-	43.0471036	74.6463145	65.8141905	30.8373466	38.6676419	-	-
M	85.0437056	-	76.5858571	93.6834763	84.5414964	81.6712754	-	53.2279443	-	65.8141905	60.9337259	50.8074898	-	-
U	88.5568808	-	83.1495171	88.8279106	90.5598142	79.6333633	-	43.0471036	74.6463145	66.4818607	30.8373466	38.6676419	-	-
11248	19.0076029	-	81.9942815	53.7261504	49.5146451	64.2347782	-	63.9252336	57.7914944	52.4431417	28.6436715	50.587152	-	-
M	62.1538732	-	81.9942815	79.3122797	79.6712754	87.6290228	-	66.77	-	74.0880304	75.2028072	64.5092192	-	-
U	19.0076029	-	86.02	53.7261504	49.5146451	64.2347782	-	63.9252336	57.7914944	52.4431417	28.6436715	50.587152	-	-
U To M	69.5742361	-	-	-	-	-	-	-	-	-	-	-	-	-
11250	61.4061247	-	86.1542408	65.5327677	72.2425387	67.5	-	37.1731725	-	61.6167247	77.5714172	81.9942815	-	-
M	74.834943	-	-	84.9593329	-	91.41	-	73.8894551	-	91.395098	78.4504429	-	-	-
U	61.4061247	-	86.1542408	65.5327677	72.2425387	67.5	-	37.1731725	-	61.6167247	77.5714172	81.9942815	-	-
11260	41.4890727	-	82.6463145	33.7899871	79.2469607	60.4896722	-	39.4861193	-	41.952661	61.5904819	91.5414462	-	-
M	55.2331535	-	-	56.6985731	-	68.2283061	-	67.5165625	-	84.7761237	70.4152891	-	-	-
U	41.4890727	-	82.6463145	33.7899871	79.2469607	60.4896722	-	39.4861193	-	41.952661	61.5904819	91.5414462	-	-
11261	25.399099	-	46.2556651	69.9892094	28.1126187	30.8856852	-	41.2601551	74.834943	41.8732747	13.4387454	78.5276503	-	-
M	32.0345299	-	86.6825971	80.5532874	28.1126187	59.9990509	-	41.2601551	-	58.5045829	52.7228725	86.7941588	-	-
U	25.399099	-	46.2556651	69.9892094	73.3275613	30.8856852	-	63.7443845	74.834943	41.8732747	13.4387454	78.5276503	-	-
11262	27.7940037	-	50.7507314	68.4131966	81.8894551	17.4125689	-	20.8222637	-	47.1919993	21.9131615	76.1837919	-	-
M	52.4431417	-	50.7507314	-	-	43.1353648	-	35.0189437	-	47.1919993	21.9131615	76.1837919	-	-
U	27.7940037	-	79.6712754	68.4131966	81.8894551	17.4125689	-	20.8222637	-	52.4431417	-	77.0762778	-	-
11263	45.3453005	-	61.2279443	45.4240078	66.49	31.6131738	-	18.6848568	73.5008019	42.8373466	42.8074898	66.7052073	-	-
M	73.6849867	-	61.2279443	45.4240078	91.4259406	31.6131738	-	18.6848568	-	54.5248683	42.8074898	77.4007679	-	-
U	45.3453005	-	61.9892094	50.3158243	66.49	50.3158243	-	41.4872892	73.5008019	42.8373466	56.5111721	66.7052073	-	-
U To M	-	-	-	-	-	-	-	86.5413999	-	-	-	75.9185325	-	-
11265	39.870019	-	99.1759447	55.1686954	49.1939398	23.9992257	-	16.5106832	65.015873	19.6627649	52.7228725	46.6823054	-	-
M	68.4501671	-	99.3457767	55.1686954	81.3409183	41.0932291	-	78.8079211	-	52.7455452	60.4131966	46.6823054	-	-
U	39.870019	-	99.1759447	87.0354492	49.1939398	23.9992257	-	16.5106832	65.015873	19.6627649	52.7228725	53.9614727	-	-
11266	60.1568013	-	68.0139423	23.2442896	33.9992257	26.1727155	-	34.4340059	31.7064537	59.7493669	44.7298828	28.8405151	-	-
M	79.1846634	-	78.4152891	87.3493271	86.70675	50.6668585	-	60.4131966	38.39	59.7493669	57.3292166	28.8405151	-	-
U	60.1568013	-	68.0139423	23.2442896	33.9992257	26.1727155	-	34.4340059	31.7064537	61.5970917	44.7298828	42.8956229	-	-
11267	53.2279443	-	31.3997114	70.6329715	61.9892094	23.9935635	-	28.6127829	45.2795222	12.9297034	66.1096865	50.6668585	-	36.402116
M	73.015873	-	77.5714172	78.5444118	61.9892094	41.9362327	-	47.0078753	45.2795222	53.2364472	66.1096865	50.6668585	-	36.402116
U	53.2279443	-	31.3997114	70.6329715	79.7167238	23.9935635	-	28.6127829	-	12.9297034	-	76.436408	-	46.481918
11268	62.3802685	-	77.0787888	49.952661	87.0903326	21.3474427	-	28.8662506	-	21.2658485	38.6676419	69.7717521	-	-
M	87.1846634	-	-	87.6127535	87.49826	59.0229556	-	28.8662506	-	22.7058476	42.6285537	89.4040702	-	-
U	62.3802685	-	77.0787888	49.952661	87.0903326	21.3474427	-	41.0932291	-	21.2658485	44.2220273	69.7717521	-	-
U To M	-	-	-	-	-	-	-	-	-	-	38.6676419	-	-	-
11271	34.0506929	-	19.6627649	59.996893	52.4431417	50.3662408	-	22.6995885	42.0945968	43.5327984	38.6898955	37.0126497	-	-
M	62.5248683	-	82.644021	82.9792767	52.4431417	69.0762778	-	78.70675	60.4431417	43.5327984	38.6898955	92.1565243	-	-

U	34.0506929	-	19.6627649	59.996893	90.5598142	50.3662408	-	22.6995885	42.0945968	78.3870451	62.0139423	37.0126497	-	-
U To M	-	-	-	-	-	83.5447803	-	-	-	-	-	-	-	-
11273	82.9628779	-	81.2224932	82.0880304	76.5858571	22.4340059	-	23.3525465	27.3575014	23.089774	14.4478592	86.7663551	-	-
M	87.4782468	-	96.2806742	90.4854138	93.1943469	92.3179627	-	51.4165014	-	73.9252336	58.5914819	95.4417875	-	-
U	82.9628779	-	81.2224932	82.0880304	76.5858571	22.4340059	-	23.3525465	27.3575014	23.089774	14.4478592	86.7663551	-	-
U To M	-	-	-	-	-	-	-	-	-	-	50.3662408	-	-	-
11279	60.0139423	-	52.7455452	75.6597723	-	45.4193644	-	11.3997114	-	54.0905923	42.6668585	63.5970917	-	-
M	61.5704396	-	-	-	-	87.3078091	-	85.015873	-	59.2288212	42.6668585	-	-	-
U	60.0139423	-	52.7455452	75.6597723	-	45.4193644	-	11.3997114	-	54.0905923	-	63.5970917	-	-
11280	92.0678416	-	53.4850094	75.79809	95.2340059	71.3122797	-	20.4891734	-	54.5248683	36.6217402	70.9286996	-	-
M	93.756174	-	-	75.79809	-	71.3122797	-	58.3746445	-	54.5248683	36.6217402	-	-	-
U	92.0678416	-	53.4850094	98.0858879	95.2340059	91.0053707	-	20.4891734	-	76.5915602	74.2473203	-	-	-
U To M	-	-	-	-	-	-	-	-	-	-	-	70.9286996	-	-
11281	73.6849867	-	94.8627853	92.3399799	100.0797935	96.6638488	-	63.7443845	-	68.6819256	71.0229556	69.4540701	-	-
M	73.6849867	-	-	98.378136	-	96.6638488	-	63.7443845	-	86.2792826	81.0145959	-	-	-
U	98.5687154	-	94.8627853	92.3399799	100.0797935	97.7624461	-	80.2425387	-	68.6819256	71.0229556	69.4540701	-	-
11282	85.4503651	-	69.2447981	74.4980581	90.8177723	63.5707933	-	19.2990984	-	51.4165014	40.8934506	76.6842939	-	-
M	85.4503651	-	-	95.8986276	-	71.9146265	-	67.9990509	-	64.6985731	53.7486972	-	-	-
U	87.8986276	-	69.2447981	74.4980581	90.8177723	63.5707933	-	19.2990984	-	51.4165014	40.8934506	76.6842939	-	-
11283	78.1858576	-	95.0157772	87.1971722	46.3708866	54.4404909	-	43.952661	-	70.9286996	7.185581	89.4466863	-	-
M	78.1858576	-	-	102.2917513	-	54.4404909	-	69.5653074	-	70.9286996	78.7032536	-	-	-
U	100.5162923	-	95.0157772	87.1971722	46.3708866	85.6541132	-	43.952661	-	86.8927369	7.185581	89.4466863	-	-
11284	83.9185325	-	80.5568808	97.4466863	74.7731079	67.9703326	-	36.4021164	80.2425387	69.1521487	39.7988081	86.6825971	-	-
M	102.785827	-	-	100.1565243	-	67.9703326	-	49.7216071	-	78.436408	56.11	-	-	-
U	83.9185325	-	80.5568808	97.4466863	74.7731079	80.0931881	-	36.4021164	80.2425387	69.1521487	39.7988081	86.6825971	-	-
11285	111.2422895	-	104.8202553	111.1199241	98.9219502	87.4421146	80.1934435	66.2556651	95.9454651	92.4533047	58.7141254	94.8627853	-	-
M	112.142909	-	-	112.9337066	-	89.253435	-	78.5444118	-	102.2917513	94.2917513	98.9219502	-	-
OMS	-	-	-	-	-	-	80.1934435	-	-	-	-	-	-	-
U	111.2422895	-	104.8202553	111.1199241	98.9219502	87.4421146	-	66.2556651	95.9454651	92.4533047	58.7141254	94.8627853	-	-
11287	92.2031694	-	90.2109421	95.794561	99.252058	83.1495171	-	37.560252	-	68.5858571	30.98078	85.015873	-	-
M	92.2031694	-	-	97.295319	-	83.1495171	-	37.560252	-	76.1837919	61.2897664	-	-	-
U	96.0255284	-	90.2109421	95.794561	99.252058	94.2049984	-	88.1207898	-	68.5858571	30.98078	85.015873	-	-
11289	30.64	-	85.1412997	38.6027561	76.6842939	26.8518847	-	54.6285537	-	28.8444055	30.6379521	91.0053707	-	-
M	30.64	-	-	78.7141254	-	52.2884024	-	57.5742361	-	28.8444055	58.8917612	-	-	-
U	33.6081594	-	85.1412997	38.6027561	76.6842939	26.8518847	-	54.6285537	-	30.98078	30.6379521	91.0053707	-	-
11290	21.57	-	17.6065077	53.2364472	73.2533921	22.238879	-	17.185581	-	28.4021164	25.9989929	65.3292166	-	-
M	82.7252058	-	-	93.3322783	-	51.8091947	-	69.5653074	-	65.2366583	49.6416583	-	-	-
U	21.57	-	17.6065077	53.2364472	-	22.238879	-	17.185581	-	28.4021164	25.9989929	65.3292166	-	-
U To M	83.2538666	-	-	-	73.2533921	81.9942815	-	86.6825971	-	61.2279443	39.2288212	-	-	-
11291	76.8849039	-	79.4347658	94.1019053	76.5915602	57.8381727	-	23.2442896	61.2897664	38.8685706	58.3153897	85.5714172	-	-
M	76.8849039	-	-	94.1019053	-	72.4593668	-	23.2442896	-	38.8685706	60.0139423	-	-	-
U	89.7651361	-	79.4347658	96.3510768	76.5915602	57.8381727	-	62.3029362	61.2897664	77.7028616	58.3153897	85.5714172	-	-
11292	50.550567	-	73.8894551	66.7731079	56.8500932	61.9892094	-	16.7812061	-	15.819209	64.9257123	69.5653074	-	-
M	50.550567	-	-	91.7137684	-	66.9962037	-	16.7812061	-	15.819209	76.7600057	-	-	-
U	82.574179	-	73.8894551	66.7731079	56.8500932	61.9892094	-	46.0528096	-	25.0972895	64.9257123	69.5653074	-	-
11293	61.097115	-	23.1687243	16.9155059	77.7525588	42.4374758	-	27.4177313	-	10.6674748	20.8222637	36.3818549	-	-
M	79.0229556	-	-	83.3581594	-	54.43	-	57.1530898	-	61.9892094	37.6416583	-	-	-
U	61.097115	-	23.1687243	16.9155059	77.7525588	42.4374758	-	27.4177313	-	10.6674748	20.8222637	36.3818549	-	-
11294	30.98078	-	88.1207898	58.2556651	69.5742361	18.8215108	-	64.8500932	-	62.9892798	61.3539788	84.4770642	-	-
M	63.7443845	-	-	76.3982752	-	53.3985912	-	64.8500932	-	62.9892798	73.2897664	-	-	-

U	30.98078	-	88.1207898	58.2556651	69.5742361	18.8215108	-	64.9257123	-	75.3581594	61.3539788	84.4770642	-	-
11295	59.9703326	-	87.0323304	71.996893	90.3870451	76.7003813	-	64.3802685	-	67.4039874	43.1137898	75.4002446	-	-
M	86.5082214	-	-	71.996893	-	76.7003813	-	86.7507776	-	73.8141905	43.1137898	-	-	-
U	59.9703326	-	87.0323304	79.1846634	90.3870451	76.8687124	-	64.3802685	-	67.4039874	58.2556651	75.4002446	-	-
U To M	71.3358322	-	-	-	-	-	-	-	-	-	-	-	-	-
11296	64.3802685	-	81.6227769	62.6285537	38.0739011	57.1401455	-	28.4153084	-	74.0880304	19.2398519	82.2716961	-	-
M	94.7637098	-	-	78.5876028	-	81.7947431	-	65.5327677	-	85.9402088	52.4431417	-	-	-
U	64.3802685	-	81.6227769	62.6285537	38.0739011	57.1401455	-	28.4153084	-	74.0880304	19.2398519	82.2716961	-	-
11297	58.5045829	-	67.3539788	85.2538666	69.5742361	65.8141905	-	56.6969345	-	56.6969345	46.4723401	43.4165014	-	-
M	86.8471113	-	-	93.1943469	-	90.5598142	-	56.6969345	-	56.6969345	70.7141254	-	-	-
U	58.5045829	-	67.3539788	85.2538666	69.5742361	65.8141905	-	63.5707933	-	61.4061247	46.4723401	43.4165014	-	-
11298	101.756174	-	102.843076	37.1939398	106.4770419	84.1837919	98.821092	69.7717521	87.9513704	53.8141905	57.2861953	50.2409019	-	-
M	106.6571807	-	-	37.1939398	-	84.1837919	-	69.7717521	-	53.8141905	91.2203043	72.4593668	-	-
OMS	-	-	-	-	-	-	98.821092	-	-	-	-	-	-	-
U	101.756174	-	102.843076	54.2347782	106.4770419	105.795787	-	78.7530038	87.9513704	84.5915602	57.2861953	50.2409019	-	-
11299	55.4850094	-	54.5248683	52.4896722	75.9185325	22.8589054	-	55.7615405	50.587152	31.7251098	59.9990509	84.7659281	-	-
M	62.7408859	-	-	52.4896722	-	22.8589054	-	65.5327677	-	77.0437056	65.8141905	-	-	-
U	55.4850094	-	54.5248683	87.6290228	75.9185325	41.0025261	-	55.7615405	50.587152	31.7251098	59.9990509	84.7659281	-	-
11300	61.3169168	-	56.9954663	81.4698223	75.2331535	58.7507314	-	39.0533667	81.2897664	19.340131	-	66.5045829	-	52.443142
M	66.4607883	-	-	87.9890859	-	73.015873	-	39.0533667	-	47.0078753	-	-	-	52.443142
U	61.3169168	-	56.9954663	81.4698223	75.2331535	58.7507314	-	42.0854567	81.2897664	19.340131	-	66.5045829	-	82.725206
11301	106.3551858	-	107.7133818	108.9234115	103.8733551	95.2340059	94.8627853	84.8849039	92.8104049	87.9890859	84.9622105	103.6018693	-	107.97639
M	107.981417	-	-	109.7838743	-	95.2340059	-	103.6018693	-	87.9890859	102.2049984	-	-	107.97639
OMS	-	-	-	-	-	-	94.8627853	-	-	-	-	-	-	-
U	106.3551858	-	107.7133818	108.9234115	103.8733551	106.0611103	-	84.8849039	92.8104049	88.8279106	84.9622105	103.6018693	-	-
11302	63.6583815	-	91.1679848	87.6290228	90.4044313	84.8066421	-	49.9347905	-	81.3275613	80.8279106	89.7917277	-	-
M	77.0437056	-	-	87.6290228	-	86.1542408	-	60.9337259	-	81.3275613	82.7252058	-	-	-
U	63.6583815	-	91.1679848	90.574179	90.4044313	84.8066421	-	49.9347905	-	89.6218199	80.8279106	89.7917277	-	-
12115	112.8393798	-	100.3399799	112.2618581	95.6668928	97.4040702	100.29	19.8541254	-	84.4770642	92.868417	101.2999249	-	-
M	113.5720552	-	-	-	-	111.9859489	-	19.8541254	-	102.2818502	98.5786013	-	-	-
OMS	-	-	-	-	-	-	100.29	-	-	-	-	-	-	-
U	112.8393798	-	100.3399799	112.2618581	95.6668928	97.4040702	-	93.8023382	-	84.4770642	92.868417	101.2999249	-	-
12116	99.763592	-	102.3291345	103.5448084	96.2746851	94.0766277	54.3730191	52.4431417	-	93.2999249	90.4044313	93.3322783	-	-
M	107.763592	-	-	-	-	94.0766277	-	102.0032067	-	102.7842341	94.1542408	-	-	-
OMS	-	-	-	-	-	-	54.3730191	-	-	-	-	-	-	-
U	99.763592	-	102.3291345	103.5448084	96.2746851	106.7292961	-	52.4431417	-	93.2999249	90.4044313	93.3322783	-	-
12117	96.4499707	-	93.1327335	94.1542408	96.1674445	81.0438036	99.5148218	80.2711232	-	64.6985731	67.6712754	80.8279106	-	-
M	105.746381	-	-	-	-	102.3244371	-	100.0797935	-	91.2258631	97.7624461	-	-	-
OMS	-	-	-	-	-	-	99.5148218	-	-	-	-	-	-	-
U	96.4499707	-	93.1327335	94.1542408	96.1674445	81.0438036	-	80.2711232	-	64.6985731	67.6712754	80.8279106	-	-
12118	89.6789923	-	25.7279498	108.7605795	75.6597723	98.3965268	95.5685835	79.5414462	-	68.4131966	64.2220273	78.5444118	-	-
M	110.4147895	-	-	-	-	104.7659281	-	96.6079846	-	97.8763553	66.4818607	-	-	-
OMS	-	-	-	-	-	-	95.5685835	-	-	-	-	-	-	-
U	89.6789923	-	25.7279498	-	75.6597723	98.3965268	-	79.5414462	-	68.4131966	64.2220273	78.5444118	-	-
U To M	-	-	-	108.7605795	-	-	-	-	-	-	-	-	-	-
12169	90.644021	-	65.2861953	97.226037	93.015873	68.2785827	-	27.7020873	34.4340059	50.3662408	19.0735881	63.9121913	-	-
M	90.644021	-	87.7167238	97.226037	-	68.2785827	-	31.6935589	-	66.5045829	41.5469232	71.3257546	-	-
U	94.7663551	-	65.2861953	98.4044313	93.015873	83.94	-	27.7020873	34.4340059	50.3662408	19.0735881	63.9121913	-	-
12170	29.7216071	-	49.7941722	50.6379521	78.6825971	64.5092192	-	63.7443845	68.0139423	76.8849039	52.1568013	88.5532874	-	-
M	77.7717521	-	49.7941722	99.1759447	-	88.6269094	-	82.2473203	-	78.8916493	78.4504429	94.2049984	-	-

U	29.7216071	-	84.8066421	50.6379521	78.6825971	64.5092192	-	63.7443845	68.0139423	76.8849039	52.1568013	88.5532874	-	-
12171	45.3626029	-	26.4550265	60.1429399	82.5748291	49.7374916	-	0.265274	81.8894551	1.2231096	12.349665	81.2767484	-	-
M	95.8330202	-	67.7162386	98.5898723	-	78.7032536	-	82.574179	-	71.1705157	57.2366583	81.2767484	-	-
U	45.3626029	-	26.4550265	60.1429399	82.5748291	49.7374916	-	0.265274	81.8894551	1.2231096	12.349665	84.4707391	-	-
U To M	-	-	-	-	-	82.8036549	-	-	-	49.952661	-	-	-	-
12249	62.3029362	-	42.3730191	77.0787888	88.7307527	69.0762778	-	35.081688	63.5707933	41.5469232	8.4153084	64.1837919	-	-
M	79.3493271	-	42.3730191	88.8231522	-	70.5444118	-	35.081688	-	70.7252058	67.395801	66.3600163	-	-
U	62.3029362	-	45.3517874	77.0787888	88.7307527	69.0762778	-	70.0434256	63.5707933	41.5469232	8.4153084	64.1837919	-	-
12272	49.1939398	-	74.4507403	73.8894551	46.6676419	72.2425387	93.7026548	73.097115	-	55.5744172	36.0634537	82.574179	-	-
M	84.8849039	-	-	94.4237811	-	104.51095	-	73.097115	-	99.7748082	36.0634537	82.574179	-	-
OMS	-	-	-	-	-	-	93.7026548	-	-	-	-	-	-	-
U	49.1939398	-	74.4507403	73.8894551	46.6676419	72.2425387	-	84.7003813	-	55.5744172	52.7228725	-	-	-
U To M	97.1644761	-	-	-	-	-	-	-	-	-	-	-	-	-
12274	92.9593329	-	69.0105054	85.0787888	60.4580874	62.6463145	-	30.8812164	82.0880304	41.1727155	-	60.7455452	-	81.889455
M	93.291331	-	-	-	-	93.3322783	-	86.378136	-	69.9942815	-	-	-	-
U	92.9593329	-	69.0105054	85.0787888	60.4580874	62.6463145	-	30.8812164	82.0880304	41.1727155	-	60.7455452	-	81.889455
12275	73.2471228	-	78.70675	86.8916493	83.2258631	65.015873	-	44.0945968	-	47.9347905	77.5714172	71.8668812	-	-
M	73.2471228	-	-	-	-	65.015873	-	86.8	-	47.9347905	77.5714172	-	-	-
U	79.3122797	-	78.70675	86.8916493	83.2258631	88.3510768	-	44.0945968	-	61.2987375	81.8894551	71.8668812	-	-
12276	69.9892094	-	31.1632395	87.2469607	19.5125862	66.3600163	-	30.3983482	-	62.9892798	46.4819179	59.3122797	-	-
M	86.7871101	-	-	-	-	83.1495171	-	60.4593668	-	64.5092192	46.4819179	-	-	-
U	69.9892094	-	31.1632395	87.2469607	19.5125862	66.3600163	-	30.3983482	-	62.9892798	49.0059323	59.3122797	-	-
12277	84.8687124	-	78.9286996	86.436408	78.4504429	74.0880304	-	33.8261564	58.4607883	54.4723401	-	69.6167247	-	85.043706
M	84.8687124	-	-	-	-	74.0880304	-	74.2473203	-	77.1111761	-	-	-	-
U	87.7167238	-	78.9286996	86.436408	78.4504429	84.7003813	-	33.8261564	58.4607883	54.4723401	-	69.6167247	-	85.043706
12278	78.9299264	-	35.5789292	73.9614727	34.0506929	45.7988081	-	43.7251098	15.1559317	45.9917217	-	36.0117637	-	56.613093
M	84.8687124	-	-	-	-	79.6712754	-	53.4240078	-	61.4061247	-	-	-	-
U	86.9299264	-	35.5789292	73.9614727	34.0506929	45.7988081	-	43.7251098	15.1559317	45.9917217	-	36.0117637	-	56.613093
U To M	78.9299264	-	-	-	-	79.0229556	-	82.574179	-	54.6285537	-	-	-	-
12279	33.2394812	-	-	77.878911	-	33.1687243	-	12.4164675	-	53.2987375	43.3095917	-	-	-
M	78.7141254	-	-	-	-	39.0533667	-	25.6065077	-	70.9286996	-	-	-	-
U	33.2394812	-	-	-	-	33.1687243	-	12.4164675	-	71.3122797	43.3095917	-	-	-
U To M	-	-	-	77.878911	-	75.3393318	-	80.8419342	-	53.2987375	-	-	-	-
13119	36.5649118	-	99.6022071	99.2397078	103.2020718	89.2841773	89.3753657	95.3409183	-	88.7557735	95.9133186	96.7659281	-	-
M	105.6164402	-	-	-	-	105.37021	-	101.3882387	-	88.7557735	95.9133186	-	-	-
OMS	-	-	-	-	-	-	89.3753657	-	-	-	-	-	-	-
U	36.5649118	-	99.6022071	99.2397078	103.2020718	89.2841773	-	95.3409183	-	93.1787224	96.7042075	96.7659281	-	-
13120	79.3122797	-	82.1989934	96.9967817	24.2721765	86.7032536	-	60.2425387	-	58.5444118	58.7507314	54.3730191	-	-
M	108.1426891	-	-	-	-	86.7032536	-	81.6227769	-	58.5444118	90.4044313	-	-	-
U	79.3122797	-	82.1989934	-	24.2721765	96.636632	-	60.2425387	-	69.7717521	58.7507314	54.3730191	-	-
U To M	-	-	-	96.9967817	-	-	-	-	-	-	-	-	-	-
14121	53.2987375	-	86.1380487	77.1235047	-	90.433145	95.0931977	67.6712754	-	13.0708275	63.5970917	93.8023382	-	-
M	74.834943	-	-	-	-	90.433145	-	96.6638488	-	13.0708275	63.5970917	-	-	-
OMS	-	-	-	-	-	-	95.0931977	-	-	-	-	-	-	-
U	53.2987375	-	86.1380487	77.1235047	-	91.2203043	-	67.6712754	-	63.34868	75.0323304	93.8023382	-	-
15124	99.2197866	-	100.3747784	101.974143	97.5011191	94.3169383	26.0395251	34.451308	71.6157997	80.2411805	89.7731822	88.3903463	-	-
M	111.1720268	-	106.4503649	107.8843743	-	94.3169383	-	93.1751284	-	102.2160314	90.9677306	101.891637	-	-
OMS	-	-	-	-	-	-	26.0395251	-	-	-	-	-	-	-
U	99.2197866	-	100.3747784	101.974143	97.5011191	103.9632316	-	34.451308	71.6157997	80.2411805	89.7731822	88.3903463	-	-
15125	70.0950012	-	78.8079211	61.5146451	48.7976787	86.8087576	75.1303761	31.9043634	27.7002233	30.9155059	36.13	64.2579556	-	-

M	97.6811978	-	-	61.5146451	-	88.7640003	-	31.9043634	-	96.1903675	72.1215441	83.8029172	-	-
OMS	-	-	-	-	-	-	75.1303761	-	-	-	-	-	-	-
U	70.0950012	-	78.8079211	99.6316015	48.7976787	86.8087576	-	40.5418221	27.7002233	30.9155059	36.13	64.2579556	-	-
15126	48.1998499	-	88.0897815	61.7941722	96.14	52.1646622	-	31.3044653	57.0105054	52.31	22.9819734	72.61	-	26.40027
M	103.09	-	-	82.5748291	-	98.0924711	-	31.3044653	-	81.7588673	22.9819734	92.47	-	26.785236
U	48.1998499	-	88.0897815	61.7941722	96.14	52.1646622	-	32.0471506	-	52.31	-	72.61	-	26.40027
U To M	-	-	-	-	-	-	-	-	57.0105054	-	-	-	-	-
15127	76.9952068	-	81.2447981	86.1096865	26.736657	67.04	20.7823333	71.9188431	-	33.4906113	43.1101518	-	-	64.257956
M	99.2059583	-	81.726439	106.3022949	-	67.04	-	97.8327116	-	76.5610545	43.1101518	-	-	96.859266
OMS	-	-	-	-	-	-	20.7823333	-	-	-	-	-	-	-
U	76.9952068	-	81.2447981	-	26.736657	72.5737104	-	71.9188431	-	33.4906113	43.5327984	-	-	64.257956
U To M	-	-	-	86.1096865	-	-	-	-	-	-	-	-	-	-
15191	12.7953337	-	32.0386881	-	-	54.2311192	-	0.7014176	-	24.7663165	-	62.4269253	59.669697	58.788216
M	-	-	-	-	-	62.9892798	-	69.6372401	-	-	-	-	-	-
U	12.7953337	-	32.0386881	-	-	54.2311192	-	0.7014176	-	24.7663165	-	62.4269253	59.669697	-
U To M	-	-	-	-	-	-	-	-	-	-	-	-	-	58.788216
15192	87.5455408	-	41.4890727	92.1315568	92.3747784	75.1562302	-	62.77	74.5406623	15.6805615	50.2669197	19.4849646	-	69.103064
M	92.818283	-	-	92.1315568	-	75.1562302	-	85.9549608	-	66.52	50.2669197	62.5264059	-	85.442115
U	87.5455408	-	41.4890727	92.3747784	92.3747784	78.9949148	-	62.77	74.5406623	15.6805615	-	19.4849646	-	69.103064
15193	51.4419946	-	88.0780716	69.6372401	90.3911539	19.0693748	-	33.45	-	31.3412678	36.0395251	80.231777	-	-
M	92.6559395	-	-	69.6372401	-	36.7074636	-	33.45	-	82.4657357	77.1485718	80.231777	-	-
U	51.4419946	-	88.0780716	82.51	90.3911539	19.0693748	-	52.4705684	-	31.3412678	36.0395251	-	-	-
15194	29.5649734	-	47.5835199	61.5704396	58.8917612	52.1646622	-	10.72	-	39.0039083	22.3100943	-	43.753565	61.472753
M	-	-	59.7445862	66.5240027	-	62.77	-	12.0886001	-	62.4269253	-	-	43.753565	61.472753
U	29.5649734	-	47.5835199	61.5704396	58.8917612	52.1646622	-	10.72	-	39.0039083	22.3100943	-	62.153873	-
15195	20.8630614	-	-	34.4002701	46.0528096	26.1672884	-	19.0693748	-	28.2128596	-	-	-	14.122742
M	26.736657	-	-	36.7663165	-	36.7663165	-	54.9189281	-	46.3424806	-	-	-	46.548831
U	20.8630614	-	-	34.4002701	46.0528096	26.1672884	-	19.0693748	-	28.2128596	-	-	-	14.122742
U To M	-	-	-	-	-	31.8181667	-	-	-	-	-	-	-	38.707464
15196	50.06	-	-	94.5103402	-	21.3429688	-	32.2155936	-	26.736657	-	-	-	28.612783
M	74.5406623	-	-	94.5103402	-	21.3429688	-	32.2155936	-	26.736657	-	-	-	-
U	50.06	-	-	-	-	38.2991295	-	35.0472534	-	62.9892798	-	-	-	-
U To M	-	-	-	-	-	60.4998921	-	78.8079211	-	-	-	-	-	28.612783
15197	57.8190533	-	29.563968	67.6246373	42.6958045	9.7405289	-	40.2276213	40.2991295	48.2152983	28.9157203	-	-	17.49
M	57.8190533	-	-	-	-	9.7405289	-	40.2276213	-	-	28.9157203	-	-	17.49
U	84.6935089	-	29.563968	67.6246373	42.6958045	23.5078019	-	62.3	40.2991295	48.2152983	-	-	-	63.195302
15198	-	46.22	-	37.1347094	-	25.5830691	-	31.9043634	-	-	-	-	-	-
M	-	-	-	-	-	25.5830691	-	40.2128596	-	-	-	-	-	-
MINORITY	-	46.22	-	-	-	-	-	-	-	-	-	-	-	-
U	-	-	-	37.1347094	-	-	-	68.1607041	-	-	-	-	-	-
U To M	-	-	-	-	-	-	-	31.9043634	-	-	-	-	-	-
15199	67.4039874	-	-	-	77.276137	8.5640488	-	68.71	-	57.9531237	34.3312532	-	-	20.038688
M	70.0434256	-	-	-	-	74.14	-	80.0039706	-	-	34.3312532	-	-	69.010505
U	67.4039874	-	-	-	77.276137	8.5640488	-	68.71	-	57.9531237	-	-	-	20.038688
15200	44.6882976	-	-	28.8662506	55.7535653	14.9210735	-	24.974559	42.2190104	-	-	-	-	36.974559
M	73.5583855	-	-	-	-	52.0621638	-	72.4137126	-	-	-	-	-	68.681926
U	44.6882976	-	-	28.8662506	55.7535653	14.9210735	-	24.974559	42.2190104	-	-	-	-	36.974559
15201	33.4906113	-	44.0471506	71.3821221	-	62.5264059	-	18.8350241	-	52.1646622	33.1120124	-	-	-
M	50.61	-	-	-	-	66.2311192	-	44.8632605	-	52.1646622	48.7976787	-	-	-
U	33.4906113	-	44.0471506	71.3821221	-	62.5264059	-	18.8350241	-	88.3657465	33.1120124	-	-	-

15202	81.6154495	-	-	78.1858576	-	73.0299262	-	27.7493794	-	14.1971807	-	-	-	12.3716
M	91.3623956	-	-	-	-	73.0299262	-	78.1858576	-	58.8917612	-	-	-	28.779399
U	81.6154495	-	-	78.1858576	-	77.0105054	-	27.7493794	-	14.1971807	-	-	-	12.3716
15203	-	-	-	-	43.5327984	-	-	31.3095917	-	17.4528573	-	-	-	-
U	-	-	-	-	-	-	-	31.3095917	-	-	-	-	-	-
U To M	-	-	-	-	43.5327984	-	-	-	-	17.4528573	-	-	-	-
15204	49.34	-	27.7215545	59.5835199	29.5649734	26.736657	-	50.7976787	-	80.0931881	-	-	52.69758	54.548831
M	61.3186035	-	-	-	-	26.736657	-	69.9531237	-	80.0931881	-	-	-	54.548831
U	70.7919039	-	27.7215545	59.5835199	29.5649734	27.0472534	-	50.7976787	-	-	-	-	-	-
U To M	49.34	-	-	-	-	-	-	61.4	-	-	-	-	52.69758	-
15205	-	-	-	62.1672516	-	58.6329715	-	58.3977583	-	66.0447761	-	-	-	43.110152
M	-	-	-	-	-	86.88	-	-	-	-	-	-	-	-
U	-	-	-	62.1672516	-	58.6329715	-	66.7871101	-	66.0447761	-	-	-	-
U To M	-	-	-	-	-	-	-	58.3977583	-	-	-	-	-	43.110152
16122	20.03	-	63.6583815	89.3580833	26.736657	59.0823062	-	20.5241627	17.6637601	43.4221623	18.7802082	38.1674686	-	69.726439
M	20.03	-	74.1611976	91.07179	-	59.0823062	-	20.5241627	-	90.4854138	81.23	38.1674686	-	-
U	71.0298287	-	63.6583815	89.3580833	26.736657	71.3186035	-	64.2579556	17.6637601	43.4221623	18.7802082	55.842323	-	69.726439
U To M	-	-	-	-	-	-	-	-	-	-	51.6696972	-	-	-
16123	58.4580874	-	-	80.1	52.4269253	36.7663165	71.6974982	21.7405289	-	74.4860848	50.8064516	92.6651427	-	-
M	93.5733941	-	-	-	-	-	-	63.6391022	-	75.3581594	58.3977583	-	-	-
OMS	-	-	-	-	-	-	71.6974982	-	-	-	-	-	-	-
U	58.4580874	-	-	80.1	52.4269253	36.7663165	-	21.7405289	-	74.4860848	50.8064516	92.6651427	-	-
16174	26.8518847	-	76.5610545	67.6246373	43.98	19.0683112	-	46.4633689	-	55.0561348	21.6081594	60.1429399	-	71.96
M	-	-	76.5610545	68.291216	-	80.231777	-	46.4633689	-	61.7371099	21.6081594	83.8983558	-	71.96
U	26.8518847	-	-	67.6246373	43.98	19.0683112	-	65.28235	-	55.0561348	64.0086029	60.1429399	-	-
16175	65.3681417	-	64.9940968	46.0528096	45.3333333	30.4693232	-	45.7914944	-	16.9388	39.0039083	43.4049587	-	25.4337
M	-	-	-	46.0528096	-	-	-	55.3153897	-	-	39.0039083	43.4049587	-	26.611686
U	65.3681417	-	64.9940968	64.7484058	45.3333333	30.4693232	-	45.7914944	-	16.9388	-	-	-	25.4337
16176	19.4199686	-	52.7484058	40.4430122	-	4.7489824	-	1.2808349	-	-	42.2190104	28.1126187	25.483718	2.5022938
M	38.1973808	-	52.7484058	40.4430122	-	22.0730987	-	18.1973808	-	-	42.2190104	-	-	18.182157
U	19.4199686	-	-	-	-	4.7489824	-	1.2808349	-	-	-	28.1126187	25.483718	2.5022938
U To M	-	-	-	-	-	-	-	-	-	-	-	-	-	17.626304
16177	6.0320035	-	-	-	-	41.2601551	-	8.5241627	-	54.844809	-	-	-	13.921059
M	52.2884024	-	-	-	-	41.4890727	-	40.1826454	-	54.844809	-	-	-	50.240902
U	6.0320035	-	-	-	-	41.2601551	-	8.5241627	-	-	-	-	-	13.921059
U To M	-	-	-	-	-	-	-	-	-	-	-	-	-	18.182157
16178	48.8261928	-	13.0896763	20.8630614	66.6298641	61.3998819	-	0.7210059	-	72.1215441	-	28.7793986	-	8.5640488
M	48.8261928	-	13.0896763	20.8630614	-	-	-	12.4	-	72.1215441	-	-	-	-
U	50.2669197	-	-	33.4906113	66.6298641	61.3998819	-	0.7210059	-	-	-	-	-	8.5640488
U To M	-	-	-	-	-	-	-	-	-	-	-	28.7793986	-	-
16179	28.8734701	-	-	21.3429688	46.9739433	32.6882976	-	6.0772062	-	20.8630614	-	69.0105054	-	58.397758
M	57.7227139	-	-	21.3429688	-	46.0528096	-	6.0772062	-	-	-	-	-	58.397758
U	28.8734701	-	-	53.7486972	46.9739433	32.6882976	-	14.8324288	-	20.8630614	-	69.0105054	-	-
16180	15.3255307	-	-	67.7028931	32.6882976	34.0441896	-	5.6801196	-	47.702171	-	27.7020873	17.39188	21.490611
M	-	-	-	67.7028931	32.6882976	34.0441896	-	59.37	-	54.5240027	-	27.7020873	-	28.866251
U	46.5488309	-	-	-	-	46.4580874	-	5.6801196	-	47.702171	-	-	-	-
U To M	15.3255307	-	-	-	-	-	-	48.1429399	-	-	-	-	17.39188	21.490611
16181	26.8518847	-	43.1669829	46.5488309	-	22.7058476	-	15.7002233	-	32.2276213	14.7852363	-	43.404959	9.3962008
M	67.94	-	-	46.5488309	-	74.7455857	-	17.0567852	-	37.1731725	14.7852363	-	-	28.87347
U	26.8518847	-	43.1669829	-	-	22.7058476	-	15.7002233	-	32.2276213	-	-	-	9.3962008

16288	-	-	-	-	-	-	-	28.6127829	-	-	-	31.4849646	-	-
M	-	-	-	-	-	-	-	28.6127829	-	-	-	-	-	-
U	-	-	-	-	-	-	-	42.2190104	-	-	-	31.4849646	-	-
16382	43.1669829	-	-	-	-	31.57	-	15.5198785	-	40.0907404	-	-	-	-
M	-	-	-	-	-	51.4419946	-	62.19	-	-	-	-	-	-
U	43.1669829	-	-	-	-	31.57	-	15.5198785	-	40.0907404	-	-	-	-
17128	79.9459817	-	-	-	-	35.0471036	-	18.4679457	-	21.3474427	-	-	-	-
M	84.4770642	-	-	-	-	-	-	86.7663551	-	21.3474427	-	-	-	-
U	79.9459817	-	-	-	-	35.0471036	-	18.4679457	-	70.7141254	-	-	-	-
18197	80.8419342	-	71.3257546	80.8279106	98.0468916	22.629537	-	58.7507314	64.3802685	40.1592803	49.7713459	69.0762778	-	92.945465
M	80.8419342	-	71.3257546	95.566916	-	85.6834763	-	72.8584763	-	69.5742361	49.7713459	88.6269094	-	92.945465
U	89.1521487	-	87.9799983	80.8279106	98.0468916	22.629537	-	58.7507314	64.3802685	40.1592803	54.673189	69.0762778	-	98.195071
18198	60.1646622	-	-	81.2897664	-	67.7162386	-	53.6770411	-	33.0684263	62.7408859	50.587152	-	33.012904
M	-	-	-	91.3201703	-	67.7162386	-	53.6770411	-	51.3683892	88.4959377	50.587152	-	68.445993
U	60.1646622	-	-	81.2897664	-	69.0059323	-	61.2364472	-	33.0684263	62.7408859	-	-	33.012904
18199	55.2279443	-	-	49.1401455	13.0708275	51.6696972	-	54.24	46.9739433	43.842323	-	81.2224932	-	63.914627
M	80.8231522	-	-	-	-	92.9454651	-	87.6290228	-	-	-	-	-	63.914627
U	55.2279443	-	-	49.1401455	13.0708275	51.6696972	-	54.24	46.9739433	43.842323	-	81.2224932	-	70.511172
18200	57.6416583	-	-	66.3600163	-	22.2012973	-	5.6931232	32.6882976	16.3818549	-	-	-	1.6773925
M	57.6416583	-	-	66.3600163	-	22.2012973	-	25.8205499	-	19.7483909	-	-	-	44.01538
U	65.2861953	-	-	-	-	31.9070848	-	5.6931232	-	16.3818549	-	-	-	1.6773925
U To M	-	-	-	-	-	-	-	-	32.6882976	46.4818607	-	-	-	46.481918
18209	84.0933141	-	65.015873	62.673189	70.7141254	69.878911	-	41.7216071	60.9337259	69.4739007	-	70.8112875	-	69.375366
M	88.7557735	-	-	-	-	69.878911	-	71.5447803	-	69.4739007	-	-	-	-
U	84.894215	-	65.015873	62.673189	70.7141254	71.3358322	-	41.7216071	60.9337259	70.4152891	-	70.8112875	-	69.375366
U To M	84.0933141	-	-	-	-	-	-	-	-	-	-	-	-	-
18229	40.8357507	-	82.433145	65.3681417	-	49.6416583	-	29.3474427	-	43.4165014	41.7272791	-	-	52.722873
M	59.7493669	-	-	-	-	49.6416583	-	65.6770411	-	57.2861953	41.7272791	-	-	-
U	40.8357507	-	82.433145	65.3681417	-	76.5915602	-	29.3474427	-	43.4165014	62.4266558	-	-	52.722873
18264	61.5704396	-	45.3626029	76.91	44.0471506	62.2473203	-	48.7987731	20.9964892	46.6676419	62.5406623	79.395098	-	-
M	73.6849867	-	-	-	-	74.5	-	48.7987731	-	75.92	-	-	-	-
U	61.5704396	-	45.3626029	76.91	44.0471506	62.2473203	-	49.6463043	20.9964892	46.6676419	62.5406623	79.395098	-	-
18275	81.2224932	-	53.6770411	83.23	69.5653074	37.7988081	-	72.4137126	-	41.74	4.7812061	37.9927444	-	-
M	81.2224932	-	-	-	-	37.7988081	-	72.4137126	-	68.5858571	23.062333	-	-	-
U	86.1542408	-	53.6770411	83.23	69.5653074	57.5742361	-	77.0437056	-	41.74	4.7812061	37.9927444	-	-
18276	76.0933141	-	32.8420227	65.5074466	89.5570219	76.91	-	54.1568222	-	63.5970917	66.4404909	59.7493669	-	-
M	90.7822216	-	-	-	-	78.8687124	-	54.1568222	-	80.8279106	76.8687124	-	-	-
U	76.0933141	-	32.8420227	65.5074466	89.5570219	76.91	-	60.1429399	-	63.5970917	66.4404909	59.7493669	-	-
18277	48.8261928	-	45.560252	67.6597723	68.2411805	41.7216071	-	23.1559317	67.395801	48.0139423	54.3708866	50.7507314	-	-
M	86.4294909	-	-	-	-	53.4061247	-	83.1495171	-	64.9257123	54.3708866	-	-	-
U	48.8261928	-	45.560252	67.6597723	68.2411805	41.7216071	-	23.1559317	67.395801	48.0139423	-	50.7507314	-	-
U To M	-	-	-	-	-	-	-	81.0145959	-	-	-	-	-	-
18278	87.7655924	-	57.9347905	94.5413999	82.574179	69.4540701	-	55.3153897	33.2432005	80.0223303	33.03	74.3600163	-	-
M	103.566916	-	-	-	-	69.4540701	-	93.8315986	-	90.8434945	33.03	-	-	-
U	87.7655924	-	57.9347905	94.5413999	82.574179	91.8416963	-	55.3153897	33.2432005	80.0223303	-	74.3600163	-	-
18280	68.4131966	-	55.7615405	78.70675	74.7731079	67.9990509	-	28.4153084	-	49.4555346	35.1353648	59.2288212	-	77.565307
M	82.4770642	-	-	-	-	75.9252336	-	64.8500932	-	54.673189	-	-	-	-
U	68.4131966	-	55.7615405	78.70675	74.7731079	67.9990509	-	28.4153084	-	49.4555346	35.1353648	59.2288212	-	77.565307
18281	75.79809	-	29.7272791	96.4499707	35.6497475	40.5349865	89.7393072	28.9989929	-	52.1568013	45.4240078	89.1175415	-	-
M	98.8177723	-	-	-	-	40.5349865	-	69.9531237	-	52.1568013	45.4240078	-	-	-

OMS	-	-	-	-	-	-	89.7393072	-	-	-	-	-	-	-
U	75.79809	-	29.7272791	96.4499707	35.6497475	78.4504429	-	28.9989929	-	69.9892094	52.3662408	89.1175415	-	-
19123	68.0139423	-	71.5970917	102.2917513	73.8894551	32.0506929	52.1646622	46.1727155	-	43.081688	33.2189273	67.79809	-	-
M	109.6551724	-	-	-	-	101.9356349	-	100.4801053	-	43.081688	33.2189273	-	-	-
OMS	-	-	-	-	-	-	52.1646622	-	-	-	-	-	-	-
U	68.0139423	-	71.5970917	102.2917513	73.8894551	32.0506929	-	46.1727155	-	54.9954663	58.3662408	67.79809	-	-
19183	50.550567	-	73.0522984	79.3002439	81.1521487	49.0932291	-	43.1353648	61.0059323	48.0139423	37.4555346	76.3982752	-	31.459543
M	71.5	-	96.3949045	81.9557226	-	62.5248683	-	70.1023991	-	63.5970917	-	76.8687124	-	31.459543
U	50.550567	-	73.0522984	79.3002439	81.1521487	49.0932291	-	43.1353648	61.0059323	48.0139423	37.4555346	76.3982752	-	97.666457
19184	63.3358322	-	80.8279106	52.7455452	97.6022071	28.8222637	-	33.9917217	76.5915602	48.0139423	47.1686954	67.2469607	-	-
M	78.9286996	-	85.93	52.7455452	-	91.0053707	-	81.8695044	-	90.3870451	47.1686954	67.2469607	-	-
U	63.3358322	-	80.8279106	92.5854332	97.6022071	28.8222637	-	33.9917217	76.5915602	48.0139423	49.3840445	67.6333633	-	-
19185	69.4739007	-	81.3753657	90.1705319	69.6167247	16.9725126	-	45.3517874	72.4707391	82.8112875	50.550567	77.28235	-	-
M	87.7655924	-	81.3753657	90.1705319	69.6167247	60.2283061	-	62.1023991	-	94.36	50.550567	-	-	-
U	69.4739007	-	-	97.4001898	-	16.9725126	-	45.3517874	72.4707391	82.8112875	57.2366583	77.28235	-	-
19186	35.0471036	-	77.8551091	44.4819179	81.4698223	10.6995885	-	21.2869982	-	35.6497475	32.3575014	56.6985731	-	17.236981
M	70.4152891	-	77.8551091	77.1111761	84.4770642	13.6391022	-	38.7507314	-	43.0069078	32.3575014	56.6985731	-	17.236981
U	35.0471036	-	86.1542408	44.4819179	81.4698223	10.6995885	-	21.2869982	-	35.6497475	36.6969345	66.4404909	-	60.228306
U To M	-	-	-	-	-	80.5532874	-	-	-	-	-	-	-	-
19187	37.7988081	-	23.6395703	81.0931977	21.2398048	8.5887895	-	13.0708275	-	26.0739011	41.7216071	60.0521987	-	59.744586
M	37.7988081	-	-	87.9890859	-	46.4723401	-	13.0708275	-	62.1989934	41.7216071	60.0521987	-	59.744586
U	41.8732747	-	23.6395703	81.0931977	21.2398048	8.5887895	-	15.8469161	-	26.0739011	-	83.2538666	-	59.749367
U To M	-	-	-	-	-	76.8687124	-	-	-	55.9121913	-	-	-	-
19189	17.6120707	-	40.2128596	47.1686954	-	27.4177313	-	2.7739452	-	14.6238052	39.4861193	62.7600057	-	57.641658
M	31.5125862	-	59.7493669	-	-	74.6463145	-	40.0907404	-	60.9146165	39.4861193	-	-	-
U	17.6120707	-	40.2128596	47.1686954	-	27.4177313	-	2.7739452	-	14.6238052	-	62.7600057	-	57.641658
U To M	-	-	-	-	-	69.4739007	-	-	-	-	-	-	-	-
19190	15.6004643	-	31.2767168	43.537875	82.8434945	23.4661245	-	22.5159059	-	20.0239254	-	54.1568222	-	31.053367
M	19.0533667	-	31.2767168	72.5092192	-	23.4661245	-	76.8916493	-	49.1401455	-	54.1568222	-	62.740886
U	15.6004643	-	60.2283061	43.537875	82.8434945	34.4723401	-	22.5159059	-	47.1686954	-	78.3505155	-	31.053367
U To M	-	-	-	-	-	71.996893	-	-	-	20.0239254	-	-	-	-
19210	68.2283061	-	62.3730191	69.5904819	60.4896722	50.3746445	-	25.399099	41.5469232	41.7272791	-	64.2220273	-	87.405723
M	77.5653074	-	-	-	-	51.8684997	-	54.673189	-	59.7493669	-	-	-	-
U	68.2283061	-	62.3730191	69.5904819	60.4896722	50.3746445	-	25.399099	41.5469232	41.7272791	-	64.2220273	-	87.405723
19211	95.6127535	-	79.3002439	-	-	83.6018693	-	46.6108836	-	70.8009771	29.5469232	-	-	-
M	-	-	-	-	-	90.8112875	-	46.6108836	-	-	61.9557226	-	-	-
U	95.6127535	-	79.3002439	-	-	83.6018693	-	53.7261504	-	70.8009771	29.5469232	-	-	-
19212	67.6770411	-	10.6995885	80.8231522	68.5858571	25.3626029	-	4.7046678	-	38.1727155	60.1429399	68.7656524	-	60.499892
M	71.3122797	-	63.9252336	94.2818502	-	36.6792535	-	13.7391304	-	55.6597723	60.1429399	69.878911	-	-
U	67.6770411	-	10.6995885	80.8231522	68.5858571	25.3626029	-	4.7046678	-	38.1727155	-	68.7656524	-	60.499892
19247	67.2331535	-	89.5511995	98.3882387	57.2366583	52.3802685	-	69.0762778	-	60.2283061	68.4501671	49.7272791	-	-
M	67.2331535	-	-	-	-	52.3802685	-	73.097115	-	89.8335269	68.4501671	-	-	-
U	67.9703326	-	89.5511995	98.3882387	57.2366583	61.6167247	-	69.0762778	-	60.2283061	82.601626	49.7272791	-	-
19270	74.7052073	-	53.34868	-	-	21.1185335	-	15.7850883	-	31.7483909	46.4550265	-	-	-
M	91.1847071	-	-	-	-	21.1185335	-	30.8074898	-	-	46.4550265	-	-	-
U	-	-	-	-	-	61.6849867	-	15.7850883	-	-	-	-	-	-
U To M	74.7052073	-	53.34868	-	-	-	-	78.6825971	-	31.7483909	-	-	-	-
19271	69.878911	-	97.7618854	105.6851564	81.1521487	78.3505155	95.5685835	52.7455452	-	80.8419342	76.1837919	91.1847071	-	-
M	107.3521733	-	-	-	-	108.4702669	-	93.1948015	-	100.3607381	76.1837919	-	-	-
OMS	-	-	-	-	-	-	95.5685835	-	-	-	-	-	-	-

U	69.878911	-	97.7618854	105.6851564	81.1521487	78.3505155	-	52.7455452	-	80.8419342	76.3982752	91.1847071	-	-
19272	56.6130929	-	63.9121913	71.5707933	35.6004643	28.4153084	-	8.4153084	-	15.9935635	-	53.4240078	-	37.173173
M	81.2224932	-	-	-	-	73.34868	-	57.4555346	-	15.9935635	-	-	-	-
U	56.6130929	-	63.9121913	-	35.6004643	28.4153084	-	8.4153084	-	26.7852363	-	-	-	37.173173
U To M	-	-	-	71.5707933	-	-	-	73.2897664	-	-	-	53.4240078	-	71.31228
19273	60.0139423	-	1.6773925	61.2364472	70.7919039	69.878911	-	40.84	-	36.8059655	71.8668812	62.3029362	-	-
M	77.1111761	-	-	-	-	69.878911	-	40.84	-	59.3539788	71.8668812	-	-	-
U	60.0139423	-	1.6773925	61.2364472	70.7919039	82.433145	-	63.1705157	-	36.8059655	-	62.3029362	-	-
U To M	67.3539788	-	-	-	-	-	-	78.9299264	-	-	-	-	-	-
19274	-	-	-	-	-	71.5707933	-	38.6676419	-	39.6131738	-	-	-	70.426656
M	-	-	-	-	-	-	-	38.6676419	-	-	-	-	-	-
U	-	-	-	-	-	-	-	-	-	68.5532874	-	-	-	-
U To M	-	-	-	-	-	71.5707933	-	73.097115	-	39.6131738	-	-	-	70.426656