



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ

ΝΟΜΟΣ ΤΡΙΚΑΛΩΝ

ΔΗΜΟΣ ΜΕΤΕΩΡΩΝ

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ΧΡΟΝΟΣ ΜΕΛΕΤΗΣ: ΙΟΥΝΙΟΣ 2024

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ΕΙΣΑΓΩΓΗ – ΠΕΡΙΟΧΗ ΜΕΛΕΤΗΣ

Το παρόν τεύχος αποτελεί την τεχνική έκθεση που συνοδεύει τα διαγράμματα της τοπογραφικής μελέτης για την «Διαμόρφωση κυκλικού κόμβου στη συμβολή των οδών Πίνδου και Τρικάλων», στην Καλαμπάκα Δήμου Μετεώρων, η οποία ανατέθηκε από τον Δήμο Μετεώρων.

Η μελέτη περιλαμβάνει την τοπογραφική αποτύπωση στη συμβολή των οδών Πίνδου και Τρικάλων.

ΜΕΘΟΔΟΛΟΓΙΑ

Εξοπλισμός – Μεθοδολογία αποτύπωσης

Για την τοπογραφική αποτύπωση χρησιμοποιήθηκε ο παρακάτω εξοπλισμός:

- 2 γεωδαιτικοί δέκτες GNSS Topcon Hiper VR με ονομαστική ακρίβεια μέτρησης διανύσματος με τη μέθοδο RTK 5mm + 0.5ppm οριζοντιογραφικά και 10mm + 0.8ppm υψομετρικά.
- 1 ρομποτικός γεωδαιτικός σταθμός (total station) Topcon GT-1201 με ονομαστική ακρίβεια μέτρησης γωνιών 1' και ονομαστική ακρίβεια μέτρησης αποστάσεων 1mm+2ppm (πρίσμα) και 2mm+2ppm (χωρίς πρίσμα)
- 1 πολυκόπτερο DJI Phantom 4 RTK SE με δέκτη GNSS στο έδαφος D-RTK 2 High Precision GNSS Mobile Station.

Το πολυκόπτερο χρησιμοποιήθηκε για την δημιουργία ορθοφωτοχάρτη στη περιοχή μελέτης ώστε να λειτουργεί ως υπόβαθρο. Η λήψη των αεροφωτογραφιών πραγματοποιήθηκε με μια πτήση, η οποία πραγματοποιήθηκε στις 04/02/2024.

Λόγω της μορφολογίας των περιοχών αποτύπωσης (ανοικτός «ορίζοντας»), για τις τοπογραφικές αποτυπώσεις χρησιμοποιήθηκαν οι 2 γεωδαιτικοί δέκτες GNSS με την βοήθεια του Μόνιμου Σταθμού Αναφοράς στη πόλη των Τρικάλων της εταιρίας Uranus, καθώς επίσης με τη βοήθεια εικονικών Σταθμών Αναφοράς (τεχνολογία VRS), αλλά και με λειτουργία Base –Rover. Συνδυαστικά, μέσω της τεχνολογίας Hybrid Positioning, χρησιμοποιήθηκε και ο

ρομποτικός γεωδαιτικός σταθμός, όπου η αποτύπωση με χρήση αποκλειστικά μέσω GNSS δεκτών ήταν ανέφικτη. Συνολικά, αποτυπώθηκαν 1047 σημεία λεπτομέρειας.

Στο παράρτημα που ακολουθεί παρουσιάζονται όλα τα υπολογισμένα διανύσματα, οι ταχυμετρικές μετρήσεις του ρομποτικού γεωδαιτικού σταθμού και οι συντεταγμένες των σημείων λεπτομερειών.

Προβολικό σύστημα

Η αποτύπωση αναφέρεται στη προβολή TM87 του Ε.Γ.Σ.Α.87. Η αποτύπωση αναφέρεται στη προβολή TM87 του Ε.Γ.Σ.Α.87, χρησιμοποιώντας και τους κανόνες τετραγωνισμού του συστήματος HEPOS. Τα υψόμετρα είναι απόλυτα χρησιμοποιώντας μοντέλο γεωειδούς του πιστοποιημένου Ελληνικού Συστήματος Εντοπισμού Θέσης (GNSS) - "URANUS".

Ψηφιακό μοντέλο εδάφους

Η δημιουργία του ψηφιακού μοντέλου εδάφους (DTM – Digital Terrain Model) έγινε με το λογισμικό Civil3d της Autodesk και βασίστηκε στη δημιουργία δικτύου τρισδιάστατων τριγώνων. Από τα στοιχεία του δικτύου των τριγώνων αυτών προέκυψαν οι ισοϋψείς καμπύλες, οι οποίες επιλέχθηκε για την κλίμακα που απαιτούνται στις εργασίες αλλά και τον σκοπό της Μελέτης να έχουν ισοδιάσταση ανά 0.5m. Για τον υπολογισμό των τριγώνων δεν λήφθηκαν υπόψιν σημεία που αποτελούν μόνιμες κατασκευές, όπως τσιμεντένιες βάσεις που εδράζουν ιστοί φωτισμού.

Ρυμοτομικό σχέδιο – Πρόταση τροποποίησης

Στη περιοχή μελέτης εφαρμόστηκε το ρυμοτομικό σχέδιο της περιοχής. Στο νότιο κλάδο (οδός 3) και καθώς και σε τμήμα της κυκλική οδού διαπιστώνεται ότι η υφιστάμενη κατάσταση εμπίπτει σε ιδιοκτησίες με κωδικό κτηματογράφησης 450470334008 και 450470573001 εντός των οικοδομικών τετραγώνων Ο.Τ. 275 και Ο.Τ. Γ192 αντίστοιχα.

Προτείνεται η τροποποίηση του ρυμοτομικού σχεδίου την οποία θα επιμεληθεί και θα προβεί ο Δήμος Μετεώρων.

Σχεδίαση - Εκτύπωση

Η σχεδίαση και εκτύπωση των σχεδίων έγινε με κατάλληλο σχεδιαστικό λογισμικό σε κλίμακα 1:500 και εκτυπωτή μεγάλου πλάτους χαρτιού (plotter) αντίστοιχα. Ως υπόβαθρο εισήχθη ο ορθοφωτοχάρτης από τις φωτογραφίες με το πολυκόπτερο που ελήφθησαν στις 04/02/2024.

Στο παράρτημα που ακολουθεί παρουσιάζονται οι συντεταγμένες των σημείων μετά την εφαρμογή του εν λόγω καταβιβασμού.

ΠΑΡΑΡΤΗΜΑ

A1.1 – Διανύσματα σημείων λεπτομέρειας

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.Α. 1	1	0.018	0.026	16766.487	-13887.913	102.468	3.215
M.Σ.Α. 1	2	0.023	0.044	16763.528	-13887.977	102.527	4.672
M.Σ.Α. 1	3	0.017	0.032	16764.275	-13889.717	102.451	4.023
M.Σ.Α. 1	4	0.017	0.030	16764.212	-13889.868	102.297	2.712
M.Σ.Α. 1	5	0.015	0.027	16760.957	-13892.305	102.424	4.093
M.Σ.Α. 1	6	0.014	0.025	16757.940	-13894.906	102.306	2.782
M.Σ.Α. 1	7	0.013	0.020	16757.789	-13894.963	102.459	2.177
M.Σ.Α. 1	8	0.016	0.025	16755.569	-13897.072	102.478	3.559
M.Σ.Α. 1	9	0.023	0.037	16754.458	-13890.666	102.377	3.599
M.Σ.Α. 1	10	0.017	0.022	16758.202	-13875.720	102.435	2.825
M.Σ.Α. 1	11	0.012	0.019	16755.816	-13877.175	102.331	2.593
M.Σ.Α. 1	12	0.012	0.017	16755.686	-13877.278	102.270	2.203
M.Σ.Α. 1	13	0.022	0.034	16752.170	-13879.372	102.360	6.866
M.Σ.Α. 1	14	0.028	0.041	16748.207	-13880.561	102.236	5.896
M.Σ.Α. 1	15	0.026	0.037	16748.070	-13880.603	102.275	5.424
M.Σ.Α. 1	16	0.033	0.049	16747.726	-13876.396	102.290	5.685
M.Σ.Α. 1	17	0.026	0.045	16742.762	-13872.949	102.358	7.616
M.Σ.Α. 1	18	0.034	0.043	16749.960	-13868.154	102.293	8.976
M.Σ.Α. 1	19	0.057	0.077	16753.555	-13868.905	102.325	2.815
M.Σ.Α. 1	20	0.035	0.036	16748.228	-13861.086	102.285	2.886
M.Σ.Α. 1	21	0.025	0.030	16745.950	-13862.627	102.236	2.187
M.Σ.Α. 1	22	0.021	0.024	16745.788	-13862.705	102.107	2.152
M.Σ.Α. 1	23	0.024	0.022	16742.558	-13864.979	102.291	2.665
M.Σ.Α. 1	24	0.042	0.049	16739.201	-13867.123	102.157	6.900
M.Σ.Α. 1	25	0.045	0.052	16739.120	-13867.247	102.329	7.434
M.Σ.Α. 1	26	0.055	0.084	16731.008	-13855.172	102.132	6.624
M.Σ.Α. 1	27	0.055	0.073	16731.101	-13855.127	102.036	7.200
M.Σ.Α. 1	28	0.030	0.047	16734.421	-13852.832	102.076	6.658
M.Σ.Α. 1	29	0.030	0.041	16737.696	-13850.585	102.026	6.664
M.Σ.Α. 1	30	0.032	0.023	16737.780	-13850.557	102.157	4.179
M.Σ.Α. 1	31	0.041	0.030	16740.152	-13849.284	102.187	4.181
M.Σ.Α. 1	32	0.048	0.059	16732.661	-13838.304	102.075	4.819
M.Σ.Α. 1	33	0.034	0.045	16730.419	-13839.714	101.840	5.324
M.Σ.Α. 1	34	0.026	0.036	16730.267	-13839.849	101.744	5.234
M.Σ.Α. 1	35	0.029	0.043	16727.013	-13841.746	101.886	5.486
M.Σ.Α. 1	36	0.034	0.047	16723.481	-13843.821	101.739	5.220
M.Σ.Α. 1	37	0.024	0.035	16723.002	-13843.492	101.900	7.359
M.Σ.Α. 1	38	0.028	0.046	16722.024	-13838.515	101.818	7.370
M.Σ.Α. 1	39	0.022	0.026	16715.102	-13831.848	101.604	3.823
M.Σ.Α. 1	40	0.022	0.028	16715.226	-13831.786	101.561	2.535

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.A. 1	41	0.021	0.023	16718.438	-13829.414	101.645	2.740
M.Σ.A. 1	42	0.012	0.016	16719.752	-13825.061	101.533	2.253
M.Σ.A. 1	43	0.011	0.015	16719.264	-13824.348	101.536	2.296
M.Σ.A. 1	44	0.011	0.014	16719.596	-13823.910	101.531	2.510
M.Σ.A. 1	45	0.012	0.016	16719.701	-13823.833	101.628	2.258
M.Σ.A. 1	46	0.011	0.014	16719.457	-13821.634	101.561	2.221
M.Σ.A. 1	47	0.014	0.017	16719.610	-13821.700	101.589	2.389
M.Σ.A. 1	48	0.013	0.020	16720.650	-13820.031	101.631	3.712
M.Σ.A. 1	49	0.020	0.025	16720.781	-13820.194	101.829	2.070
M.Σ.A. 1	50	0.015	0.019	16721.216	-13820.955	101.817	2.398
M.Σ.A. 1	51	0.013	0.019	16725.293	-13817.023	101.955	1.887
M.Σ.A. 1	52	0.013	0.019	16725.348	-13817.144	102.132	2.542
M.Σ.A. 1	53	0.011	0.020	16725.885	-13816.738	101.972	2.072
M.Σ.A. 1	54	0.016	0.024	16725.889	-13816.946	102.141	1.894
M.Σ.A. 1	55	0.013	0.017	16726.640	-13816.851	101.952	2.366
M.Σ.A. 1	56	0.009	0.013	16726.566	-13817.028	102.142	1.956
M.Σ.A. 1	57	0.010	0.013	16726.051	-13817.670	102.155	1.957
M.Σ.A. 1	58	0.012	0.017	16715.130	-13816.236	101.437	2.287
M.Σ.A. 1	59	0.020	0.024	16710.575	-13824.074	101.475	2.569
M.Σ.A. 1	60	0.024	0.028	16711.095	-13824.773	101.478	2.612
M.Σ.A. 1	61	0.019	0.025	16702.416	-13813.884	101.379	2.096
M.Σ.A. 1	62	0.018	0.022	16702.386	-13812.962	101.246	2.033
M.Σ.A. 1	63	0.019	0.023	16702.228	-13813.042	101.336	2.034
M.Σ.A. 1	64	0.020	0.025	16701.580	-13812.340	101.188	2.036
M.Σ.A. 1	65	0.020	0.024	16701.493	-13812.489	101.304	2.625
M.Σ.A. 1	66	0.017	0.020	16700.295	-13811.933	101.119	2.627
M.Σ.A. 1	67	0.017	0.021	16700.297	-13812.110	101.277	2.629
M.Σ.A. 1	68	0.024	0.029	16697.789	-13811.883	100.940	3.215
M.Σ.A. 1	69	0.019	0.026	16696.272	-13809.474	100.854	1.806
M.Σ.A. 1	70	0.013	0.023	16694.722	-13807.288	100.742	1.779
M.Σ.A. 1	71	0.015	0.025	16694.648	-13807.096	100.950	1.779
M.Σ.A. 1	72	0.015	0.020	16695.736	-13805.898	100.935	1.803
M.Σ.A. 1	73	0.013	0.018	16695.579	-13805.876	101.063	1.773
M.Σ.A. 1	74	0.012	0.018	16695.355	-13804.245	100.963	1.760
M.Σ.A. 1	75	0.011	0.016	16695.245	-13804.339	101.107	1.760
M.Σ.A. 1	76	0.018	0.025	16697.943	-13802.986	101.051	1.590
M.Σ.A. 1	77	0.018	0.026	16700.493	-13800.480	101.112	1.590
M.Σ.A. 1	78	0.013	0.019	16706.802	-13798.314	101.085	1.761
M.Σ.A. 1	79	0.009	0.013	16712.425	-13806.969	101.256	1.969
M.Σ.A. 1	80	0.011	0.015	16707.558	-13811.753	101.315	2.326
M.Σ.A. 1	81	0.010	0.015	16724.144	-13809.101	101.701	2.689
M.Σ.A. 1	82	0.009	0.014	16724.236	-13809.006	101.845	2.691

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.A. 1	83	0.009	0.015	16723.798	-13807.687	101.761	2.330
M.Σ.A. 1	84	0.012	0.018	16723.905	-13807.787	101.876	2.332
M.Σ.A. 1	85	0.013	0.020	16725.054	-13807.629	101.890	2.334
M.Σ.A. 1	86	0.013	0.020	16724.928	-13807.783	101.969	2.335
M.Σ.A. 1	87	0.012	0.018	16724.356	-13808.382	101.885	2.613
M.Σ.A. 1	88	0.024	0.035	16730.549	-13811.524	102.165	3.234
M.Σ.A. 1	89	0.016	0.027	16729.439	-13811.573	101.977	2.304
M.Σ.A. 1	90	0.011	0.022	16728.993	-13812.513	101.999	2.306
M.Σ.A. 1	91	0.013	0.023	16729.377	-13812.672	102.003	2.308
M.Σ.A. 1	92	0.010	0.021	16728.626	-13814.171	102.018	2.309
M.Σ.A. 1	93	0.016	0.025	16727.809	-13816.241	102.038	2.353
M.Σ.A. 1	94	0.015	0.023	16727.418	-13816.049	102.024	2.355
M.Σ.A. 1	95	0.014	0.022	16727.003	-13817.009	101.990	2.357
M.Σ.A. 1	96	0.012	0.019	16735.107	-13817.203	102.367	2.634
M.Σ.A. 1	97	0.028	0.048	16736.495	-13822.493	102.667	6.026
M.Σ.A. 1	98	0.024	0.044	16736.762	-13821.811	102.638	7.120
M.Σ.A. 1	99	0.026	0.044	16736.876	-13821.698	102.432	5.680
M.Σ.A. 1	100	0.020	0.031	16738.777	-13818.935	102.567	3.319
M.Σ.A. 1	101	0.015	0.021	16740.084	-13816.557	102.482	2.226
M.Σ.A. 1	102	0.014	0.020	16740.202	-13816.392	102.664	2.227
M.Σ.A. 1	103	0.016	0.024	16740.699	-13815.164	102.688	2.179
M.Σ.A. 1	104	0.017	0.025	16740.738	-13815.069	102.902	2.610
M.Σ.A. 1	105	0.015	0.022	16740.751	-13814.964	102.736	2.611
M.Σ.A. 1	106	0.013	0.019	16748.595	-13818.830	103.198	3.092
M.Σ.A. 1	107	0.014	0.020	16748.625	-13818.686	103.383	2.698
M.Σ.A. 1	108	0.016	0.023	16748.653	-13818.592	103.293	2.701
M.Σ.A. 1	109	0.018	0.026	16749.728	-13818.136	103.364	2.705
M.Σ.A. 1	110	0.019	0.028	16749.695	-13818.288	103.401	2.707
M.Σ.A. 1	111	0.017	0.025	16749.681	-13818.395	103.360	2.709
M.Σ.A. 1	112	0.011	0.016	16754.142	-13820.182	103.650	2.716
M.Σ.A. 1	113	0.013	0.019	16754.023	-13820.188	103.677	2.718
M.Σ.A. 1	114	0.013	0.020	16753.898	-13820.205	103.472	2.720
M.Σ.A. 1	115	0.013	0.019	16754.209	-13821.194	103.691	2.724
M.Σ.A. 1	116	0.015	0.023	16754.120	-13821.282	103.745	2.727
M.Σ.A. 1	117	0.016	0.023	16753.995	-13821.352	103.574	2.729
M.Σ.A. 1	118	0.016	0.023	16753.450	-13822.494	103.569	2.733
M.Σ.A. 1	119	0.016	0.024	16753.377	-13822.728	103.383	2.735
M.Σ.A. 1	120	0.017	0.023	16751.764	-13825.518	103.390	2.742
M.Σ.A. 1	121	0.024	0.032	16750.389	-13827.850	103.546	3.171
M.Σ.A. 1	122	0.048	0.066	16750.347	-13828.182	103.496	6.864
M.Σ.A. 1	123	0.053	0.070	16750.210	-13828.901	103.610	6.695
M.Σ.A. 1	124	0.023	0.030	16764.165	-13835.614	104.595	2.294

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.A. 1	125	0.021	0.028	16764.557	-13834.672	104.463	2.389
M.Σ.A. 1	126	0.019	0.021	16764.640	-13834.533	104.354	2.401
M.Σ.A. 1	127	0.021	0.030	16765.972	-13832.131	104.355	2.476
M.Σ.A. 1	128	0.016	0.024	16769.008	-13833.428	104.519	3.112
M.Σ.A. 1	129	0.016	0.020	16766.943	-13829.007	104.274	3.186
M.Σ.A. 1	130	0.015	0.022	16767.046	-13828.844	104.439	2.306
M.Σ.A. 1	131	0.015	0.021	16767.393	-13827.626	104.454	3.131
M.Σ.A. 1	132	0.014	0.021	16767.402	-13827.557	104.535	3.137
M.Σ.A. 1	133	0.014	0.020	16767.387	-13827.330	104.469	2.359
M.Σ.A. 1	134	0.024	0.032	16767.549	-13828.698	104.511	3.316
M.Σ.A. 1	135	0.016	0.024	16781.396	-13833.811	105.304	4.219
M.Σ.A. 1	136	0.017	0.025	16781.345	-13833.894	105.513	4.222
M.Σ.A. 1	137	0.018	0.026	16781.312	-13834.022	105.391	4.225
M.Σ.A. 1	138	0.017	0.025	16780.604	-13835.155	105.381	4.230
M.Σ.A. 1	139	0.017	0.025	16780.571	-13835.333	105.190	4.233
M.Σ.A. 1	140	0.012	0.016	16779.152	-13837.998	105.241	3.532
M.Σ.A. 1	141	0.010	0.015	16777.378	-13840.522	105.256	2.600
M.Σ.A. 1	142	0.011	0.016	16777.314	-13840.657	105.323	2.602
M.Σ.A. 1	143	0.015	0.025	16772.442	-13839.327	105.066	2.760
M.Σ.A. 1	144	0.012	0.016	16789.457	-13847.050	106.185	1.951
M.Σ.A. 1	145	0.010	0.015	16789.787	-13846.457	106.176	2.364
M.Σ.A. 1	146	0.010	0.015	16789.876	-13846.300	105.984	2.366
M.Σ.A. 1	147	0.010	0.015	16791.189	-13843.721	106.053	2.369
M.Σ.A. 1	148	0.014	0.018	16792.365	-13840.830	105.984	1.957
M.Σ.A. 1	149	0.012	0.020	16792.439	-13840.634	106.158	2.375
M.Σ.A. 1	150	0.017	0.022	16792.670	-13840.438	106.191	2.045
M.Σ.A. 1	151	0.015	0.021	16792.943	-13839.292	106.194	2.209
M.Σ.A. 1	152	0.016	0.022	16793.008	-13839.173	106.004	2.210
M.Σ.A. 1	153	0.012	0.019	16795.478	-13834.611	106.112	2.387
M.Σ.A. 1	154	0.015	0.020	16796.844	-13830.748	106.267	2.294
M.Σ.A. 1	155	0.020	0.022	16795.894	-13830.088	106.329	2.559
M.Σ.A. 1	156	0.012	0.023	16797.943	-13828.048	106.299	2.813
M.Σ.A. 1	157	0.024	0.033	16793.881	-13826.022	106.024	4.590
M.Σ.A. 1	158	0.030	0.038	16788.335	-13823.360	105.808	6.604
M.Σ.A. 1	159	0.022	0.037	16791.402	-13817.233	104.966	2.433
M.Σ.A. 1	160	0.010	0.014	16781.473	-13827.772	105.339	2.254
M.Σ.A. 1	161	0.011	0.015	16782.611	-13823.504	105.373	1.992
M.Σ.A. 1	162	0.012	0.018	16768.700	-13815.446	104.222	2.050
M.Σ.A. 1	163	0.012	0.018	16767.751	-13815.621	104.505	2.051
M.Σ.A. 1	164	0.013	0.019	16767.846	-13815.500	104.574	2.051
M.Σ.A. 1	165	0.012	0.018	16767.178	-13814.755	104.435	2.052
M.Σ.A. 1	166	0.013	0.019	16767.304	-13814.701	104.548	2.052

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.A. 1	167	0.013	0.020	16767.114	-13814.155	104.439	2.053
M.Σ.A. 1	168	0.013	0.020	16767.241	-13814.141	104.566	2.053
M.Σ.A. 1	169	0.012	0.017	16767.009	-13820.990	104.486	2.054
M.Σ.A. 1	170	0.013	0.024	16755.344	-13814.009	103.794	4.212
M.Σ.A. 1	171	0.012	0.019	16761.289	-13805.381	104.246	2.692
M.Σ.A. 1	172	0.014	0.021	16768.934	-13804.824	104.765	2.689
M.Σ.A. 1	173	0.013	0.020	16769.047	-13804.863	104.855	2.687
M.Σ.A. 1	174	0.015	0.022	16774.161	-13803.022	104.423	2.011
M.Σ.A. 1	175	0.023	0.032	16771.357	-13802.606	105.028	4.461
M.Σ.A. 1	176	0.016	0.022	16772.929	-13801.145	105.253	2.936
M.Σ.A. 1	177	0.033	0.048	16782.640	-13791.407	107.159	3.219
M.Σ.A. 1	178	0.047	0.068	16781.892	-13790.703	107.389	3.213
M.Σ.A. 1	179	0.037	0.053	16781.614	-13790.693	107.350	3.818
M.Σ.A. 1	180	0.016	0.018	16778.740	-13788.159	107.473	2.400
M.Σ.A. 1	181	0.015	0.018	16775.304	-13785.786	107.269	2.446
M.Σ.A. 1	182	0.016	0.018	16775.200	-13785.689	107.411	2.413
M.Σ.A. 1	183	0.017	0.028	16773.830	-13785.072	107.502	2.643
M.Σ.A. 1	184	0.017	0.040	16769.326	-13791.597	106.093	3.019
M.Σ.A. 1	185	0.016	0.043	16763.673	-13798.551	104.947	2.662
M.Σ.A. 1	186	0.016	0.031	16763.564	-13798.493	105.075	2.156
M.Σ.A. 1	187	0.015	0.041	16762.625	-13798.912	104.736	2.714
M.Σ.A. 1	188	0.014	0.026	16762.615	-13798.786	104.858	2.398
M.Σ.A. 1	189	0.014	0.028	16760.962	-13798.537	104.371	2.982
M.Σ.A. 1	190	0.014	0.027	16761.029	-13798.491	104.517	2.978
M.Σ.A. 1	191	0.013	0.025	16754.884	-13798.597	104.169	3.446
M.Σ.A. 1	192	0.014	0.024	16754.350	-13800.014	104.044	2.957
M.Σ.A. 1	193	0.014	0.025	16753.093	-13801.199	103.856	3.953
M.Σ.A. 1	194	0.011	0.019	16750.296	-13802.237	103.546	2.659
M.Σ.A. 1	195	0.010	0.015	16748.393	-13808.820	103.373	2.782
M.Σ.A. 1	196	0.013	0.022	16739.232	-13807.355	102.918	2.654
M.Σ.A. 1	197	0.014	0.023	16737.020	-13803.115	102.927	2.257
M.Σ.A. 1	198	0.017	0.029	16745.023	-13803.083	103.254	2.199
M.Σ.A. 1	199	0.015	0.027	16725.981	-13803.312	102.101	2.419
M.Σ.A. 1	200	0.020	0.026	16720.177	-13797.503	102.048	3.035
M.Σ.A. 1	201	0.031	0.045	16720.468	-13795.507	102.176	4.167
M.Σ.A. 1	202	0.033	0.044	16717.717	-13789.029	102.184	2.805
M.Σ.A. 1	203	0.007	0.011	16712.738	-13795.677	101.636	2.839
M.Σ.A. 1	204	0.008	0.012	16712.073	-13794.931	101.517	2.841
M.Σ.A. 1	205	0.011	0.018	16708.963	-13793.965	101.201	3.780
M.Σ.A. 1	206	0.013	0.022	16704.239	-13792.440	100.966	3.377
M.Σ.A. 1	207	0.011	0.017	16702.860	-13791.901	100.831	2.661
M.Σ.A. 1	208	0.013	0.021	16702.911	-13791.770	100.966	2.662

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.A. 1	209	0.013	0.021	16702.260	-13791.372	100.795	2.664
M.Σ.A. 1	210	0.012	0.019	16702.397	-13791.281	100.955	2.666
M.Σ.A. 1	211	0.010	0.016	16700.220	-13789.606	100.710	2.669
M.Σ.A. 1	212	0.008	0.013	16696.990	-13795.439	100.930	2.672
M.Σ.A. 1	213	0.008	0.015	16691.819	-13798.984	100.792	3.325
M.Σ.A. 1	214	0.009	0.016	16691.701	-13799.113	100.925	3.328
M.Σ.A. 1	215	0.010	0.019	16690.065	-13800.226	100.975	3.333
M.Σ.A. 1	216	0.013	0.027	16684.711	-13792.183	100.666	4.272
M.Σ.A. 1	217	0.011	0.019	16685.946	-13790.670	100.678	2.947
M.Σ.A. 1	218	0.010	0.018	16686.133	-13790.589	100.525	2.947
M.Σ.A. 1	219	0.011	0.020	16691.266	-13786.965	100.761	2.946
M.Σ.A. 1	220	0.013	0.025	16696.689	-13783.153	100.524	3.546
M.Σ.A. 1	221	0.012	0.023	16696.791	-13783.083	100.717	3.546
M.Σ.A. 1	222	0.024	0.041	16697.553	-13782.573	100.736	2.202
M.Σ.A. 1	223	0.016	0.025	16690.834	-13772.683	100.495	2.649
M.Σ.A. 1	224	0.019	0.028	16690.006	-13773.207	100.502	2.181
M.Σ.A. 1	225	0.020	0.030	16689.919	-13773.257	100.320	2.498
M.Σ.A. 1	226	0.015	0.023	16684.689	-13777.129	100.470	2.499
M.Σ.A. 1	227	0.011	0.017	16679.583	-13780.976	100.221	2.500
M.Σ.A. 1	228	0.010	0.015	16679.464	-13781.045	100.372	2.501
M.Σ.A. 1	229	0.009	0.014	16677.766	-13782.035	100.352	2.501
M.Σ.A. 1	230	0.010	0.016	16673.594	-13776.496	99.632	2.502
M.Σ.A. 1	231	0.010	0.016	16673.573	-13776.656	99.803	2.503
M.Σ.A. 1	232	0.010	0.016	16673.023	-13778.668	99.724	2.503
M.Σ.A. 1	233	0.009	0.013	16668.310	-13778.603	99.153	2.504
M.Σ.A. 1	234	0.009	0.013	16667.769	-13776.609	99.254	2.504
M.Σ.A. 1	235	0.009	0.013	16667.789	-13776.414	99.086	2.504
M.Σ.A. 1	236	0.012	0.018	16661.527	-13780.923	98.418	2.505
M.Σ.A. 1	237	0.011	0.016	16661.640	-13780.964	98.532	2.505
M.Σ.A. 1	238	0.009	0.014	16663.277	-13782.093	98.628	2.505
M.Σ.A. 1	239	0.011	0.017	16661.647	-13787.401	98.286	2.506
M.Σ.A. 1	240	0.011	0.017	16659.627	-13787.258	98.303	2.506
M.Σ.A. 1	241	0.011	0.017	16659.476	-13787.231	98.147	2.506
M.Σ.A. 1	242	0.010	0.015	16661.168	-13790.730	98.246	2.506
M.Σ.A. 1	243	0.009	0.014	16669.126	-13786.661	98.965	2.100
M.Σ.A. 1	244	0.010	0.015	16662.334	-13775.665	98.667	2.507
M.Σ.A. 1	245	0.009	0.013	16671.124	-13772.834	99.568	2.164
M.Σ.A. 1	246	0.007	0.011	16677.585	-13773.017	100.090	2.100
M.Σ.A. 1	247	0.009	0.013	16668.994	-13770.128	99.372	2.100
M.Σ.A. 1	248	0.010	0.014	16668.956	-13769.982	99.566	2.100
M.Σ.A. 1	249	0.009	0.013	16669.400	-13769.685	99.413	2.100
M.Σ.A. 1	250	0.009	0.012	16669.297	-13769.677	99.584	2.100

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.A. 1	251	0.008	0.012	16669.198	-13769.197	99.396	2.100
M.Σ.A. 1	252	0.007	0.010	16669.096	-13769.275	99.569	2.100
M.Σ.A. 1	253	0.008	0.011	16665.134	-13767.657	99.066	2.100
M.Σ.A. 1	254	0.008	0.012	16665.084	-13767.784	99.234	2.100
M.Σ.A. 1	255	0.010	0.014	16661.048	-13767.052	98.752	2.099
M.Σ.A. 1	256	0.010	0.014	16661.064	-13767.178	98.901	2.099
M.Σ.A. 1	257	0.009	0.013	16660.558	-13767.249	98.720	2.099
M.Σ.A. 1	258	0.009	0.012	16660.654	-13767.322	98.873	2.099
M.Σ.A. 1	259	0.008	0.012	16660.354	-13767.779	98.688	2.099
M.Σ.A. 1	260	0.008	0.012	16660.496	-13767.773	98.860	2.099
M.Σ.A. 1	261	0.008	0.011	16660.274	-13772.293	98.556	2.047
M.Σ.A. 1	262	0.007	0.010	16660.415	-13772.289	98.727	2.047
M.Σ.A. 1	263	0.007	0.011	16660.488	-13772.859	98.558	2.047
M.Σ.A. 1	264	0.007	0.011	16660.616	-13772.775	98.719	2.047
M.Σ.A. 1	265	0.008	0.012	16661.132	-13772.922	98.576	2.047
M.Σ.A. 1	266	0.010	0.015	16661.071	-13772.797	98.749	2.047
M.Σ.A. 1	267	0.011	0.016	16664.929	-13771.024	98.961	2.047
M.Σ.A. 1	268	0.009	0.014	16664.849	-13770.914	99.107	2.047
M.Σ.A. 1	269	0.057	0.044	16662.493	-13769.560	98.934	4.179
M.Σ.A. 1	270	0.016	0.027	16665.229	-13769.114	99.145	2.431
M.Σ.A. 1	271	0.025	0.036	16663.303	-13780.312	98.751	2.758
M.Σ.A. 1	272	0.007	0.011	16670.687	-13766.300	99.598	2.146
M.Σ.A. 1	273	0.009	0.012	16660.733	-13763.358	98.853	2.067
M.Σ.A. 1	274	0.007	0.011	16671.338	-13763.486	99.720	2.068
M.Σ.A. 1	275	0.008	0.011	16671.400	-13763.368	99.899	2.068
M.Σ.A. 1	276	0.007	0.011	16672.434	-13763.332	99.801	2.068
M.Σ.A. 1	277	0.006	0.008	16672.278	-13763.192	99.983	2.068
M.Σ.A. 1	278	0.005	0.008	16672.191	-13762.324	99.801	2.068
M.Σ.A. 1	279	0.005	0.007	16672.060	-13762.429	99.965	2.068
M.Σ.A. 1	280	0.006	0.008	16667.379	-13759.899	99.450	2.069
M.Σ.A. 1	281	0.007	0.011	16667.313	-13760.004	99.625	2.069
M.Σ.A. 1	282	0.007	0.011	16663.494	-13758.711	99.210	2.466
M.Σ.A. 1	283	0.009	0.013	16663.453	-13758.912	99.374	2.780
M.Σ.A. 1	284	0.005	0.008	16661.312	-13759.064	99.014	2.069
M.Σ.A. 1	285	0.006	0.008	16661.370	-13759.200	99.209	2.069
M.Σ.A. 1	286	0.009	0.014	16660.277	-13759.819	98.943	2.399
M.Σ.A. 1	287	0.009	0.014	16660.414	-13759.886	99.112	2.399
M.Σ.A. 1	288	0.008	0.013	16660.682	-13760.777	98.944	2.399
M.Σ.A. 1	289	0.008	0.013	16660.765	-13760.665	99.117	2.399
M.Σ.A. 1	290	0.009	0.014	16661.533	-13761.049	99.011	2.398
M.Σ.A. 1	291	0.010	0.015	16661.523	-13760.888	99.154	2.398
M.Σ.A. 1	292	0.010	0.016	16666.627	-13761.841	99.380	2.397

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.A. 1	293	0.009	0.015	16666.629	-13761.698	99.566	2.397
M.Σ.A. 1	294	0.010	0.016	16668.311	-13761.209	99.693	2.397
M.Σ.A. 1	295	0.017	0.022	16662.201	-13760.145	99.098	2.036
M.Σ.A. 1	296	0.010	0.018	16659.994	-13755.594	99.033	1.815
M.Σ.A. 1	297	0.011	0.017	16669.032	-13757.355	99.643	2.480
M.Σ.A. 1	298	0.009	0.014	16664.312	-13752.831	99.384	2.479
M.Σ.A. 1	299	0.008	0.014	16664.306	-13752.667	99.541	2.479
M.Σ.A. 1	300	0.012	0.020	16665.061	-13752.485	99.448	2.479
M.Σ.A. 1	301	0.013	0.021	16664.886	-13752.415	99.593	2.479
M.Σ.A. 1	302	0.011	0.017	16664.948	-13751.855	99.426	2.478
M.Σ.A. 1	303	0.009	0.014	16664.815	-13751.956	99.602	2.478
M.Σ.A. 1	304	0.007	0.010	16659.481	-13744.135	99.147	1.867
M.Σ.A. 1	305	0.007	0.011	16659.338	-13744.222	99.306	1.869
M.Σ.A. 1	306	0.008	0.013	16658.957	-13744.037	99.136	1.871
M.Σ.A. 1	307	0.007	0.011	16659.006	-13744.164	99.322	1.873
M.Σ.A. 1	308	0.006	0.010	16658.637	-13744.505	99.176	1.875
M.Σ.A. 1	309	0.007	0.011	16658.806	-13744.483	99.304	1.878
M.Σ.A. 1	310	0.007	0.011	16658.133	-13744.458	99.134	1.881
M.Σ.A. 1	311	0.008	0.015	16660.111	-13749.839	99.311	2.036
M.Σ.A. 1	312	0.015	0.024	16663.552	-13751.506	99.640	2.163
M.Σ.A. 1	313	0.013	0.019	16659.610	-13751.164	99.146	2.186
M.Σ.A. 1	314	0.012	0.017	16659.764	-13751.146	99.306	2.187
M.Σ.A. 1	315	0.010	0.015	16659.906	-13751.889	99.155	2.189
M.Σ.A. 1	316	0.012	0.018	16660.053	-13751.770	99.318	2.191
M.Σ.A. 1	317	0.010	0.015	16660.584	-13752.271	99.214	2.193
M.Σ.A. 1	318	0.009	0.013	16660.599	-13752.105	99.369	2.194
M.Σ.A. 1	319	0.011	0.018	16661.648	-13741.352	99.169	2.616
M.Σ.A. 1	320	0.014	0.022	16665.905	-13738.003	99.069	2.616
M.Σ.A. 1	321	0.011	0.019	16666.072	-13737.920	99.227	2.616
M.Σ.A. 1	322	0.010	0.017	16666.908	-13737.518	99.260	2.616
M.Σ.A. 1	323	0.010	0.016	16668.326	-13742.581	99.204	2.616
M.Σ.A. 1	324	0.010	0.016	16668.797	-13743.333	99.236	2.456
M.Σ.A. 1	325	0.030	0.035	16671.775	-13745.407	99.517	2.738
M.Σ.A. 1	326	0.044	0.067	16677.840	-13753.745	99.923	5.113
M.Σ.A. 1	327	0.021	0.029	16677.163	-13754.314	99.945	1.896
M.Σ.A. 1	328	0.025	0.034	16677.028	-13754.403	99.754	1.897
M.Σ.A. 1	329	0.043	0.053	16674.146	-13756.888	99.865	2.696
M.Σ.A. 1	330	0.012	0.018	16680.905	-13767.657	100.282	2.121
M.Σ.A. 1	331	0.015	0.022	16684.271	-13765.018	100.163	2.600
M.Σ.A. 1	332	0.013	0.020	16684.389	-13764.909	100.373	2.698
M.Σ.A. 1	333	0.020	0.030	16685.168	-13764.357	100.401	2.987
M.Σ.A. 1	334	0.013	0.028	16661.225	-13729.231	98.886	3.710

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.A. 1	335	0.013	0.028	16660.496	-13729.702	98.779	3.705
M.Σ.A. 1	336	0.013	0.027	16660.401	-13729.815	98.625	2.875
M.Σ.A. 1	337	0.016	0.024	16655.101	-13732.505	98.817	1.708
M.Σ.A. 1	338	0.079	0.087	16653.869	-13718.428	98.454	6.986
M.Σ.A. 1	339	0.023	0.043	16653.243	-13719.121	98.461	2.343
M.Σ.A. 1	340	0.033	0.052	16653.097	-13719.294	98.432	2.751
M.Σ.A. 1	341	0.032	0.051	16648.255	-13722.237	98.364	2.749
M.Σ.A. 1	342	0.033	0.048	16646.726	-13707.978	98.204	2.808
M.Σ.A. 1	343	0.019	0.029	16646.645	-13706.198	97.999	2.562
M.Σ.A. 1	344	0.015	0.024	16645.848	-13707.135	98.044	1.922
M.Σ.A. 1	345	0.018	0.031	16646.018	-13707.231	98.182	2.254
M.Σ.A. 1	346	0.023	0.039	16645.966	-13708.521	98.001	2.252
M.Σ.A. 1	347	0.025	0.043	16646.046	-13708.470	98.167	1.816
M.Σ.A. 1	348	0.015	0.027	16645.364	-13708.694	98.049	2.418
M.Σ.A. 1	349	0.012	0.021	16644.863	-13708.019	98.016	2.122
M.Σ.A. 1	350	0.011	0.020	16641.438	-13710.043	97.974	2.124
M.Σ.A. 1	351	0.011	0.019	16662.283	-13705.101	98.941	2.696
M.Σ.A. 1	352	0.014	0.018	16671.935	-13720.125	99.812	2.029
M.Σ.A. 1	353	0.012	0.024	16682.882	-13736.789	100.537	2.736
M.Σ.A. 1	354	0.014	0.022	16705.748	-13771.585	101.732	2.103
M.Σ.A. 1	355	0.008	0.014	16707.290	-13781.765	101.803	2.105
M.Σ.A. 1	356	0.012	0.021	16695.187	-13755.477	101.281	2.084
M.Σ.A. 1	357	0.016	0.024	16659.744	-13693.739	98.676	2.116
M.Σ.A. 1	358	0.016	0.023	16648.984	-13689.302	98.005	1.805
M.Σ.A. 1	359	0.021	0.026	16635.483	-13683.722	97.247	2.333
M.Σ.A. 1	360	0.012	0.016	16635.497	-13684.096	97.214	1.805
M.Σ.A. 1	361	0.012	0.016	16635.417	-13683.922	97.386	1.684
M.Σ.A. 1	362	0.017	0.024	16632.452	-13684.165	97.274	1.739
M.Σ.A. 1	363	0.017	0.022	16631.165	-13684.584	97.247	1.812
M.Σ.A. 1	364	0.019	0.032	16628.984	-13681.319	97.114	2.126
M.Σ.A. 1	365	0.022	0.034	16633.346	-13677.185	97.247	3.912
M.Σ.A. 1	366	0.026	0.030	16635.726	-13676.496	97.412	2.208
M.Σ.A. 1	367	0.016	0.026	16627.824	-13679.366	96.590	2.521
M.Σ.A. 1	368	0.021	0.034	16627.948	-13679.448	96.812	2.687
M.Σ.A. 1	369	0.024	0.038	16627.276	-13680.230	96.731	1.897
M.Σ.A. 1	370	0.020	0.034	16627.434	-13680.339	96.870	1.665
M.Σ.A. 1	371	0.020	0.030	16627.225	-13681.119	96.635	1.673
M.Σ.A. 1	372	0.018	0.025	16627.303	-13681.071	96.685	1.790
M.Σ.A. 1	373	0.022	0.034	16626.432	-13680.872	96.659	1.691
M.Σ.A. 1	374	0.021	0.032	16625.942	-13680.166	96.630	1.691
M.Σ.A. 1	375	0.017	0.027	16623.459	-13682.508	96.790	1.525
M.Σ.A. 1	376	0.024	0.038	16629.814	-13684.873	96.906	1.693

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.Α. 1	377	0.025	0.039	16629.939	-13684.784	97.133	1.769
M.Σ.Α. 1	378	0.033	0.053	16630.570	-13685.508	96.909	1.795
M.Σ.Α. 1	379	0.032	0.049	16630.701	-13685.406	97.093	1.573
M.Σ.Α. 1	380	0.029	0.044	16631.416	-13685.575	96.953	1.574
M.Σ.Α. 1	381	0.028	0.042	16631.387	-13685.396	97.125	1.574
M.Σ.Α. 1	382	0.023	0.035	16635.956	-13692.594	97.068	2.565
M.Σ.Α. 1	383	0.016	0.027	16632.273	-13695.206	97.134	2.567
M.Σ.Α. 1	384	0.008	0.014	16623.646	-13672.621	96.728	1.926
M.Σ.Α. 1	385	0.010	0.017	16623.155	-13672.932	96.767	2.225
M.Σ.Α. 1	386	0.017	0.030	16627.008	-13679.476	96.880	3.100
M.Σ.Α. 1	387	0.016	0.029	16627.532	-13679.158	96.929	3.862
M.Σ.Α. 1	388	0.012	0.034	16625.818	-13672.805	96.879	3.540
M.Σ.Α. 1	389	0.011	0.030	16631.504	-13662.711	97.424	3.549
M.Σ.Α. 1	390	0.014	0.026	16632.740	-13663.933	97.495	2.353
M.Σ.Α. 1	391	0.013	0.026	16632.785	-13664.011	97.423	2.092
M.Σ.Α. 1	392	0.015	0.027	16635.708	-13666.837	97.475	2.679
M.Σ.Α. 1	393	0.018	0.030	16638.515	-13669.671	97.549	2.605
M.Σ.Α. 1	394	0.019	0.032	16638.622	-13669.787	97.642	1.860
M.Σ.Α. 1	395	0.011	0.015	16623.454	-13672.486	96.362	3.298
M.Σ.Α. 1	396	0.013	0.018	16623.397	-13672.295	96.531	3.209
M.Σ.Α. 1	397	0.019	0.030	16622.300	-13672.880	96.467	1.772
M.Σ.Α. 1	398	0.020	0.035	16622.281	-13672.743	96.555	2.189
M.Σ.Α. 1	399	0.027	0.064	16621.422	-13672.493	96.315	3.367
M.Σ.Α. 1	400	0.023	0.047	16621.559	-13672.439	96.496	2.964
M.Σ.Α. 1	401	0.026	0.054	16621.719	-13674.119	96.468	2.002
M.Σ.Α. 1	402	0.025	0.046	16622.536	-13673.639	96.521	1.784
M.Σ.Α. 1	403	0.031	0.053	16621.931	-13671.020	96.846	5.065
M.Σ.Α. 1	404	0.013	0.028	16610.598	-13654.995	96.104	2.290
M.Σ.Α. 1	405	0.017	0.033	16611.407	-13656.109	96.116	2.549
M.Σ.Α. 1	406	0.011	0.023	16609.954	-13655.375	96.020	2.054
M.Σ.Α. 1	407	0.009	0.020	16609.807	-13655.434	95.881	2.054
M.Σ.Α. 1	408	0.010	0.024	16606.511	-13657.108	96.008	2.492
M.Σ.Α. 1	409	0.018	0.030	16604.506	-13646.672	95.690	2.731
M.Σ.Α. 1	410	0.016	0.027	16604.585	-13645.926	95.743	2.566
M.Σ.Α. 1	411	0.009	0.020	16604.285	-13647.065	95.672	2.451
M.Σ.Α. 1	412	0.012	0.025	16604.151	-13647.159	95.537	2.452
M.Σ.Α. 1	413	0.010	0.022	16601.048	-13648.863	95.699	2.164
M.Σ.Α. 1	414	0.009	0.023	16600.121	-13639.174	95.495	2.820
M.Σ.Α. 1	415	0.008	0.019	16596.900	-13636.469	95.146	2.056
M.Σ.Α. 1	416	0.008	0.017	16597.052	-13636.379	95.387	2.056
M.Σ.Α. 1	417	0.008	0.018	16596.790	-13635.904	95.207	2.460
M.Σ.Α. 1	418	0.012	0.025	16596.964	-13635.965	95.363	1.939

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.Α. 1	419	0.016	0.032	16597.448	-13635.229	95.202	2.056
M.Σ.Α. 1	420	0.016	0.034	16597.520	-13635.328	95.342	2.056
M.Σ.Α. 1	421	0.019	0.035	16597.895	-13639.073	95.252	1.652
M.Σ.Α. 1	422	0.019	0.040	16598.300	-13639.781	95.282	2.005
M.Σ.Α. 1	423	0.008	0.017	16594.449	-13634.481	95.103	1.978
M.Σ.Α. 1	424	0.014	0.027	16593.557	-13632.054	95.039	1.958
M.Σ.Α. 1	425	0.014	0.029	16593.478	-13631.884	95.198	2.298
M.Σ.Α. 1	426	0.010	0.020	16593.103	-13632.039	95.040	2.241
M.Σ.Α. 1	427	0.009	0.018	16593.120	-13631.848	95.210	2.303
M.Σ.Α. 1	428	0.009	0.018	16592.648	-13631.732	95.005	2.306
M.Σ.Α. 1	429	0.009	0.018	16592.769	-13631.650	95.184	2.308
M.Σ.Α. 1	430	0.009	0.019	16591.954	-13630.939	94.973	2.311
M.Σ.Α. 1	431	0.008	0.017	16591.494	-13630.272	94.951	2.314
M.Σ.Α. 1	432	0.016	0.027	16594.707	-13631.564	95.189	2.029
M.Σ.Α. 1	433	0.016	0.030	16594.603	-13631.306	95.293	1.829
M.Σ.Α. 1	434	0.020	0.042	16602.366	-13627.974	95.381	2.609
M.Σ.Α. 1	435	0.013	0.026	16604.514	-13631.443	95.480	2.329
M.Σ.Α. 1	436	0.009	0.019	16590.105	-13633.249	95.027	2.187
M.Σ.Α. 1	437	0.014	0.030	16587.242	-13620.500	94.736	1.981
M.Σ.Α. 1	438	0.012	0.026	16585.905	-13621.662	94.627	2.122
M.Σ.Α. 1	439	0.011	0.022	16585.824	-13621.722	94.595	2.223
M.Σ.Α. 1	440	0.008	0.016	16582.991	-13622.969	94.684	2.225
M.Σ.Α. 1	441	0.014	0.034	16578.855	-13608.303	94.511	3.295
M.Σ.Α. 1	442	0.016	0.038	16578.162	-13608.364	94.442	2.884
M.Σ.Α. 1	443	0.017	0.033	16577.544	-13606.590	94.272	2.495
M.Σ.Α. 1	444	0.016	0.028	16576.849	-13608.316	94.375	1.878
M.Σ.Α. 1	445	0.015	0.026	16576.700	-13608.409	94.202	1.945
M.Σ.Α. 1	446	0.015	0.026	16574.392	-13609.997	94.230	1.844
M.Σ.Α. 1	447	0.014	0.030	16571.418	-13597.336	93.970	2.362
M.Σ.Α. 1	448	0.016	0.034	16570.450	-13596.346	94.064	2.957
M.Σ.Α. 1	449	0.016	0.036	16570.033	-13595.839	94.108	1.938
M.Σ.Α. 1	450	0.030	0.033	16570.044	-13595.529	94.168	2.604
M.Σ.Α. 1	451	0.014	0.026	16568.904	-13596.526	94.186	1.877
M.Σ.Α. 1	452	0.012	0.024	16568.783	-13596.639	93.983	1.839
M.Σ.Α. 1	453	0.012	0.026	16567.565	-13597.403	94.013	2.044
M.Σ.Α. 1	454	0.011	0.024	16566.284	-13598.277	94.035	2.046
M.Σ.Α. 1	455	0.012	0.025	16562.211	-13583.044	93.833	2.167
M.Σ.Α. 1	456	0.008	0.016	16560.506	-13584.162	93.802	1.885
M.Σ.Α. 1	457	0.008	0.016	16560.398	-13584.248	93.723	1.862
M.Σ.Α. 1	458	0.008	0.016	16557.862	-13585.871	93.769	1.875
M.Σ.Α. 1	459	0.008	0.016	16555.813	-13587.344	93.827	1.876
M.Σ.Α. 1	460	0.007	0.015	16555.691	-13587.450	94.006	1.877

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.A. 1	461	0.007	0.015	16554.414	-13587.948	94.030	1.879
M.Σ.A. 1	462	0.008	0.016	16554.270	-13588.026	93.832	1.880
M.Σ.A. 1	463	0.008	0.017	16551.673	-13590.728	93.791	1.884
M.Σ.A. 1	464	0.008	0.016	16548.785	-13592.779	93.704	1.885
M.Σ.A. 1	465	0.008	0.016	16548.656	-13592.869	93.893	1.886
M.Σ.A. 1	466	0.017	0.038	16547.310	-13593.722	93.928	2.306
M.Σ.A. 1	467	0.012	0.024	16551.471	-13599.854	94.017	3.167
M.Σ.A. 1	468	0.014	0.028	16552.061	-13601.152	93.939	3.201
M.Σ.A. 1	469	0.014	0.027	16555.698	-13603.257	94.115	2.066
M.Σ.A. 1	470	0.010	0.026	16555.836	-13603.161	93.964	3.201
M.Σ.A. 1	471	0.009	0.023	16558.230	-13601.490	94.049	3.218
M.Σ.A. 1	472	0.010	0.024	16560.892	-13600.269	94.092	2.587
M.Σ.A. 1	473	0.014	0.024	16560.955	-13600.149	94.310	1.824
M.Σ.A. 1	474	0.015	0.027	16563.405	-13598.799	94.304	1.897
M.Σ.A. 1	475	0.010	0.026	16563.564	-13598.710	94.098	3.187
M.Σ.A. 1	476	0.016	0.028	16561.403	-13598.249	94.271	2.333
M.Σ.A. 1	477	0.010	0.026	16564.155	-13605.384	94.444	2.805
M.Σ.A. 1	478	0.008	0.019	16564.051	-13605.472	94.237	2.562
M.Σ.A. 1	479	0.008	0.024	16572.464	-13611.803	94.420	3.596
M.Σ.A. 1	480	0.008	0.022	16572.310	-13611.878	94.655	3.600
M.Σ.A. 1	481	0.009	0.028	16569.705	-13613.591	94.637	3.607
M.Σ.A. 1	482	0.009	0.028	16569.535	-13613.629	94.413	3.611
M.Σ.A. 1	483	0.008	0.024	16567.337	-13615.427	94.359	3.626
M.Σ.A. 1	484	0.007	0.022	16565.050	-13616.720	94.333	3.631
M.Σ.A. 1	485	0.007	0.020	16564.961	-13616.827	94.400	3.634
M.Σ.A. 1	486	0.020	0.044	16559.345	-13611.265	94.356	2.003
M.Σ.A. 1	487	0.021	0.026	16558.427	-13611.761	94.894	3.110
M.Σ.A. 1	488	0.014	0.026	16565.496	-13620.595	94.563	2.567
M.Σ.A. 1	489	0.014	0.040	16575.096	-13618.845	94.823	3.004
M.Σ.A. 1	490	0.009	0.019	16581.586	-13625.235	94.749	3.126
M.Σ.A. 1	491	0.008	0.014	16581.403	-13625.317	94.970	2.722
M.Σ.A. 1	492	0.010	0.020	16578.766	-13626.939	94.970	3.137
M.Σ.A. 1	493	0.010	0.019	16578.643	-13627.010	94.781	3.141
M.Σ.A. 1	494	0.010	0.019	16576.483	-13628.548	94.741	3.151
M.Σ.A. 1	495	0.010	0.018	16574.136	-13630.022	94.674	2.984
M.Σ.A. 1	496	0.010	0.018	16574.012	-13630.114	94.869	2.713
M.Σ.A. 1	497	0.010	0.016	16572.466	-13630.639	94.977	2.035
M.Σ.A. 1	498	0.013	0.035	16579.533	-13637.518	95.091	2.791
M.Σ.A. 1	499	0.010	0.029	16580.008	-13638.243	95.004	4.357
M.Σ.A. 1	500	0.009	0.029	16579.819	-13638.413	94.998	4.571
M.Σ.A. 1	501	0.008	0.026	16579.696	-13638.459	95.185	4.354
M.Σ.A. 1	502	0.008	0.025	16579.954	-13638.788	95.029	4.828

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.A. 1	503	0.008	0.026	16579.854	-13638.798	95.205	4.830
M.Σ.A. 1	504	0.009	0.027	16579.663	-13639.257	95.046	4.223
M.Σ.A. 1	505	0.010	0.031	16579.609	-13639.119	95.229	4.831
M.Σ.A. 1	506	0.010	0.029	16579.142	-13640.575	95.018	4.567
M.Σ.A. 1	507	0.010	0.014	16571.340	-13640.690	94.191	2.288
M.Σ.A. 1	508	0.010	0.014	16571.048	-13642.103	94.161	2.288
M.Σ.A. 1	509	0.010	0.029	16571.157	-13647.831	94.028	2.437
M.Σ.A. 1	510	0.010	0.028	16582.871	-13646.354	95.281	2.330
M.Σ.A. 1	511	0.009	0.028	16582.928	-13646.470	95.466	2.332
M.Σ.A. 1	512	0.008	0.025	16583.874	-13646.135	95.333	2.661
M.Σ.A. 1	513	0.008	0.021	16583.834	-13646.269	95.501	2.415
M.Σ.A. 1	514	0.007	0.023	16584.695	-13646.549	95.330	2.512
M.Σ.A. 1	515	0.007	0.021	16584.589	-13646.625	95.493	2.513
M.Σ.A. 1	516	0.007	0.021	16585.355	-13647.006	95.358	2.569
M.Σ.A. 1	517	0.008	0.023	16585.784	-13647.655	95.297	4.180
M.Σ.A. 1	518	0.010	0.025	16584.333	-13641.517	95.182	2.451
M.Σ.A. 1	519	0.007	0.018	16582.758	-13637.711	95.141	3.110
M.Σ.A. 1	520	0.008	0.020	16584.863	-13636.112	95.193	3.246
M.Σ.A. 1	521	0.008	0.022	16584.971	-13636.014	95.382	3.250
M.Σ.A. 1	522	0.009	0.018	16587.508	-13634.232	95.400	2.454
M.Σ.A. 1	523	0.008	0.016	16587.662	-13634.137	95.191	2.455
M.Σ.A. 1	524	0.007	0.014	16595.700	-13648.564	95.904	2.458
M.Σ.A. 1	525	0.010	0.027	16598.576	-13650.194	95.770	3.287
M.Σ.A. 1	526	0.009	0.026	16598.445	-13650.261	95.914	3.291
M.Σ.A. 1	527	0.009	0.025	16595.907	-13651.890	95.928	3.299
M.Σ.A. 1	528	0.008	0.024	16595.807	-13651.989	95.769	3.303
M.Σ.A. 1	529	0.008	0.021	16593.397	-13653.441	95.685	3.308
M.Σ.A. 1	530	0.008	0.024	16590.737	-13655.418	95.643	3.314
M.Σ.A. 1	531	0.010	0.028	16590.617	-13655.523	95.821	3.317
M.Σ.A. 1	532	0.009	0.032	16587.302	-13652.653	95.717	2.506
M.Σ.A. 1	533	0.016	0.032	16596.885	-13666.921	96.250	2.860
M.Σ.A. 1	534	0.011	0.028	16597.953	-13666.323	96.282	2.471
M.Σ.A. 1	535	0.011	0.030	16598.050	-13666.249	96.092	2.464
M.Σ.A. 1	536	0.008	0.024	16600.820	-13664.945	96.087	5.079
M.Σ.A. 1	537	0.007	0.022	16603.310	-13662.897	96.160	4.877
M.Σ.A. 1	538	0.008	0.022	16603.449	-13662.812	96.336	2.465
M.Σ.A. 1	539	0.007	0.022	16605.968	-13661.313	96.327	4.910
M.Σ.A. 1	540	0.006	0.022	16606.113	-13661.211	96.168	4.864
M.Σ.A. 1	541	0.008	0.027	16611.682	-13669.702	96.466	3.173
M.Σ.A. 1	542	0.008	0.026	16611.540	-13669.773	96.636	2.464
M.Σ.A. 1	543	0.009	0.026	16611.208	-13672.373	96.606	2.968
M.Σ.A. 1	544	0.008	0.024	16620.006	-13685.709	97.055	2.819

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.A. 1	545	0.007	0.023	16619.869	-13685.769	97.241	2.680
M.Σ.A. 1	546	0.007	0.023	16619.289	-13686.277	97.211	3.452
M.Σ.A. 1	547	0.007	0.021	16619.172	-13686.393	97.065	2.680
M.Σ.A. 1	548	0.007	0.019	16616.675	-13688.062	96.991	2.482
M.Σ.A. 1	549	0.007	0.019	16613.811	-13689.618	96.926	2.460
M.Σ.A. 1	550	0.007	0.017	16613.699	-13689.694	97.091	2.482
M.Σ.A. 1	551	0.007	0.018	16613.086	-13690.946	97.018	2.470
M.Σ.A. 1	552	0.014	0.038	16606.007	-13673.579	96.266	3.703
M.Σ.A. 1	553	0.022	0.076	16600.245	-13672.443	96.464	4.894
M.Σ.A. 1	554	0.013	0.020	16637.758	-13933.807	95.348	2.355
M.Σ.A. 1	555	0.014	0.023	16640.705	-13933.347	95.324	2.352
M.Σ.A. 1	556	0.015	0.024	16640.887	-13933.321	95.219	2.350
M.Σ.A. 1	557	0.017	0.031	16644.057	-13933.393	95.248	3.268
M.Σ.A. 1	558	0.012	0.021	16647.168	-13932.822	95.331	3.001
M.Σ.A. 1	559	0.015	0.027	16647.334	-13932.796	95.459	3.272
M.Σ.A. 1	560	0.015	0.027	16648.792	-13930.423	95.537	3.265
M.Σ.A. 1	561	0.015	0.027	16650.361	-13931.103	95.458	3.260
M.Σ.A. 1	562	0.015	0.027	16650.517	-13931.066	95.253	3.256
M.Σ.A. 1	563	0.016	0.028	16653.463	-13930.848	95.265	3.063
M.Σ.A. 1	564	0.011	0.019	16656.712	-13930.227	95.193	2.774
M.Σ.A. 1	565	0.017	0.029	16656.893	-13930.216	95.342	2.606
M.Σ.A. 1	566	0.020	0.030	16658.173	-13929.342	95.466	2.090
M.Σ.A. 1	567	0.032	0.047	16658.537	-13929.454	95.332	2.263
M.Σ.A. 1	568	0.010	0.017	16657.324	-13917.402	95.529	1.895
M.Σ.A. 1	569	0.012	0.021	16656.492	-13917.910	95.716	1.800
M.Σ.A. 1	570	0.016	0.026	16655.510	-13917.634	95.492	2.003
M.Σ.A. 1	571	0.016	0.025	16655.366	-13917.646	95.353	1.800
M.Σ.A. 1	572	0.017	0.027	16654.883	-13918.509	95.389	1.801
M.Σ.A. 1	573	0.018	0.030	16654.777	-13917.655	95.342	1.829
M.Σ.A. 1	574	0.016	0.026	16654.777	-13917.577	95.351	1.802
M.Σ.A. 1	575	0.017	0.029	16654.731	-13916.729	95.358	1.802
M.Σ.A. 1	576	0.014	0.024	16656.384	-13910.654	95.571	1.973
M.Σ.A. 1	577	0.012	0.019	16651.608	-13918.380	95.393	2.133
M.Σ.A. 1	578	0.011	0.017	16649.187	-13919.087	95.391	2.821
M.Σ.A. 1	579	0.011	0.018	16649.033	-13919.087	95.552	2.464
M.Σ.A. 1	580	0.010	0.015	16645.810	-13919.490	95.578	2.110
M.Σ.A. 1	581	0.010	0.014	16645.705	-13919.516	95.396	2.112
M.Σ.A. 1	582	0.012	0.019	16643.634	-13919.636	95.378	2.623
M.Σ.A. 1	583	0.026	0.029	16639.444	-13920.814	95.275	2.713
M.Σ.A. 1	584	0.020	0.023	16639.296	-13920.822	95.427	2.607
M.Σ.A. 1	585	0.029	0.032	16639.048	-13915.328	95.354	4.553
M.Σ.A. 1	586	0.034	0.046	16639.001	-13915.340	95.514	2.090

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.A. 1	587	0.029	0.044	16638.667	-13914.014	95.307	2.851
M.Σ.A. 1	588	0.025	0.037	16638.587	-13914.091	95.462	2.645
M.Σ.A. 1	589	0.020	0.032	16637.811	-13913.350	95.203	3.712
M.Σ.A. 1	590	0.016	0.027	16637.826	-13913.429	95.439	2.274
M.Σ.A. 1	591	0.013	0.021	16638.129	-13909.106	95.260	2.765
M.Σ.A. 1	592	0.019	0.030	16638.421	-13905.267	95.361	2.973
M.Σ.A. 1	593	0.018	0.029	16638.376	-13905.199	95.533	2.972
M.Σ.A. 1	594	0.012	0.019	16638.584	-13905.074	95.299	2.270
M.Σ.A. 1	595	0.021	0.026	16638.487	-13904.993	95.505	3.660
M.Σ.A. 1	596	0.021	0.032	16638.811	-13904.683	95.325	2.952
M.Σ.A. 1	597	0.016	0.028	16638.647	-13904.643	95.466	3.057
M.Σ.A. 1	598	0.015	0.025	16638.259	-13905.343	95.385	2.476
M.Σ.A. 1	599	0.018	0.023	16638.522	-13901.436	95.544	2.668
M.Σ.A. 1	600	0.017	0.024	16639.181	-13901.364	95.436	3.670
M.Σ.A. 1	601	0.018	0.031	16639.263	-13902.198	95.417	2.445
M.Σ.A. 1	602	0.024	0.039	16635.267	-13905.611	95.240	2.117
M.Σ.A. 1	603	0.018	0.031	16627.013	-13907.009	94.187	2.300
M.Σ.A. 1	604	0.019	0.032	16627.072	-13907.647	94.173	2.621
M.Σ.A. 1	605	0.020	0.032	16627.706	-13910.556	94.292	2.355
M.Σ.A. 1	606	0.036	0.053	16627.963	-13913.377	94.367	8.578
M.Σ.A. 1	607	0.012	0.021	16642.586	-13904.703	95.450	2.054
M.Σ.A. 1	608	0.012	0.022	16644.999	-13904.276	95.550	2.262
M.Σ.A. 1	609	0.013	0.023	16645.105	-13904.267	95.710	2.055
M.Σ.A. 1	610	0.011	0.019	16648.298	-13903.974	95.719	2.400
M.Σ.A. 1	611	0.010	0.017	16648.472	-13903.908	95.598	2.263
M.Σ.A. 1	612	0.013	0.022	16651.411	-13903.789	95.527	2.062
M.Σ.A. 1	613	0.013	0.023	16654.709	-13903.458	95.460	2.409
M.Σ.A. 1	614	0.013	0.024	16654.886	-13903.459	95.585	2.409
M.Σ.A. 1	615	0.013	0.023	16656.643	-13903.346	95.684	2.940
M.Σ.A. 1	616	0.017	0.032	16655.649	-13889.071	95.838	2.886
M.Σ.A. 1	617	0.036	0.047	16655.593	-13886.431	95.929	3.450
M.Σ.A. 2	618	0.009	0.013	0.326	-0.192	-0.435	2.162
M.Σ.A. 2	619	0.011	0.016	1.137	0.466	-0.426	2.187
M.Σ.A. 2	620	0.011	0.016	1.192	0.539	-0.480	2.213
M.Σ.A. 2	621	0.020	0.031	3.561	1.991	-0.526	3.816
M.Σ.A. 2	622	0.047	0.060	6.466	3.554	-0.615	4.960
M.Σ.A. 2	623	0.043	0.055	6.555	3.597	-0.399	4.965
M.Σ.A. 2	624	0.041	0.054	6.838	3.489	-0.436	4.973
M.Σ.A. 2	625	0.022	0.031	-1.549	14.166	-0.673	2.253
M.Σ.A. 2	626	0.025	0.033	-2.037	14.939	-0.717	2.203
M.Σ.A. 2	627	0.025	0.033	-2.070	15.009	-0.710	2.255
M.Σ.A. 2	628	0.019	0.026	-2.555	15.703	-0.706	2.230

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.A. 2	629	0.029	0.037	-4.708	9.144	-0.621	4.296
M.Σ.A. 2	630	0.030	0.041	-4.624	9.175	-0.706	2.592
M.Σ.A. 2	631	0.030	0.041	-7.145	9.718	-0.409	2.592
M.Σ.A. 2	632	0.023	0.038	-6.903	9.707	-0.515	3.480
M.Σ.A. 2	633	0.016	0.025	-7.991	7.772	-0.785	2.810
M.Σ.A. 2	634	0.012	0.019	-7.814	7.795	-0.585	2.340
M.Σ.A. 2	635	0.011	0.015	-8.523	6.975	-0.763	2.395
M.Σ.A. 2	636	0.013	0.015	-8.463	6.140	-0.807	2.594
M.Σ.A. 2	637	0.012	0.014	-8.552	6.032	-0.791	2.440
M.Σ.A. 2	638	0.011	0.013	-8.544	5.140	-0.811	2.270
M.Σ.A. 2	639	0.037	0.048	-5.976	8.478	-0.558	4.619
M.Σ.A. 2	640	0.005	0.008	-5.656	8.576	-0.485	2.366
M.Σ.A. 2	641	0.013	0.021	-11.082	7.957	-0.700	2.746
M.Σ.A. 2	642	0.015	0.022	-14.196	7.587	-0.737	2.415
M.Σ.A. 2	643	0.011	0.018	-14.333	7.576	-0.534	2.082
M.Σ.A. 2	644	0.011	0.018	-17.550	7.419	-0.515	2.131
M.Σ.A. 2	645	0.011	0.018	-17.688	7.397	-0.698	2.086
M.Σ.A. 2	646	0.011	0.016	-20.352	7.303	-0.729	2.186
M.Σ.A. 2	647	0.010	0.015	-23.983	7.396	-0.835	2.416
M.Σ.A. 2	648	0.008	0.014	-24.127	7.375	-0.660	2.110
M.Σ.A. 2	649	0.008	0.012	-26.648	6.654	-0.785	2.242
M.Σ.A. 2	650	0.007	0.012	-15.778	-4.533	-0.659	2.408
M.Σ.A. 2	651	0.006	0.009	-26.429	16.703	-0.634	2.372
M.Σ.A. 2	652	0.006	0.010	-24.214	16.538	-0.508	2.210
M.Σ.A. 2	653	0.005	0.008	-24.000	16.545	-0.639	2.040
M.Σ.A. 2	654	0.005	0.008	-20.101	16.752	-0.554	2.021
M.Σ.A. 2	655	0.005	0.009	-17.786	16.640	-0.491	2.021
M.Σ.A. 2	656	0.006	0.009	-17.615	16.641	-0.333	2.021
M.Σ.A. 2	657	0.006	0.010	-14.488	16.603	-0.339	2.075
M.Σ.A. 2	658	0.006	0.010	-14.342	16.591	-0.487	2.075
M.Σ.A. 2	659	0.006	0.009	-11.040	16.740	-0.515	2.078
M.Σ.A. 2	660	0.005	0.007	-8.034	18.059	-0.560	2.155
M.Σ.A. 2	661	0.005	0.008	-7.160	23.720	-0.513	1.959
M.Σ.A. 2	662	0.006	0.009	-7.042	23.801	-0.389	1.966
M.Σ.A. 2	663	0.007	0.010	-7.781	24.844	-0.456	2.033
M.Σ.A. 2	664	0.008	0.010	-7.668	24.847	-0.347	1.966
M.Σ.A. 2	665	0.007	0.010	-7.903	26.007	-0.431	2.175
M.Σ.A. 2	666	0.005	0.007	-7.774	25.999	-0.300	2.027
M.Σ.A. 2	667	0.008	0.010	-6.979	25.911	-0.300	2.989
M.Σ.A. 2	668	0.005	0.007	-8.478	25.812	-0.402	2.356
M.Σ.A. 2	669	0.004	0.007	-8.506	24.968	-0.454	1.901
M.Σ.A. 2	670	0.005	0.008	-8.489	24.897	-0.461	1.915

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.A. 2	671	0.005	0.007	-8.509	24.030	-0.450	1.876
M.Σ.A. 2	672	0.005	0.008	-11.227	28.045	-0.285	1.949
M.Σ.A. 2	673	0.005	0.008	-14.046	28.095	-0.238	2.050
M.Σ.A. 2	674	0.004	0.007	-14.275	28.074	-0.075	1.874
M.Σ.A. 2	675	0.006	0.008	-15.703	28.528	-0.005	2.050
M.Σ.A. 2	676	0.006	0.009	-17.364	28.653	-0.078	1.936
M.Σ.A. 2	677	0.006	0.009	-17.527	28.728	-0.223	1.944
M.Σ.A. 2	678	0.007	0.011	-20.754	27.826	-0.326	1.793
M.Σ.A. 2	679	0.006	0.009	-23.263	29.230	-0.343	2.162
M.Σ.A. 2	680	0.005	0.008	-23.239	30.092	-0.313	1.950
M.Σ.A. 2	681	0.007	0.010	-23.831	27.840	-0.399	2.008
M.Σ.A. 2	682	0.007	0.009	-23.987	27.846	-0.238	1.975
M.Σ.A. 2	683	0.007	0.011	-25.990	30.629	-0.256	1.816
M.Σ.A. 2	684	0.005	0.008	-25.399	39.477	0.100	1.876
M.Σ.A. 2	685	0.006	0.009	-23.380	39.500	0.016	2.003
M.Σ.A. 2	686	0.005	0.008	-23.226	39.487	-0.120	1.930
M.Σ.A. 2	687	0.006	0.009	-19.375	39.263	-0.053	1.894
M.Σ.A. 2	688	0.006	0.010	-16.978	39.114	0.012	2.003
M.Σ.A. 2	689	0.007	0.010	-16.802	39.099	0.162	2.000
M.Σ.A. 2	690	0.007	0.011	-13.702	38.895	0.153	2.041
M.Σ.A. 2	691	0.007	0.012	-13.515	38.863	0.012	2.211
M.Σ.A. 2	692	0.009	0.013	-10.554	38.949	-0.032	2.117
M.Σ.A. 2	693	0.008	0.012	-7.250	38.959	-0.034	2.115
M.Σ.A. 2	694	0.008	0.013	-7.115	38.971	0.008	2.114
M.Σ.A. 2	695	0.009	0.014	-1.569	38.968	0.117	2.488
M.Σ.A. 2	696	0.008	0.011	-6.723	51.691	0.205	2.269
M.Σ.A. 2	697	0.007	0.010	-6.911	52.578	0.215	2.117
M.Σ.A. 2	698	0.007	0.010	-6.076	57.321	0.340	1.920
M.Σ.A. 2	699	0.007	0.011	-5.919	57.307	0.443	1.920
M.Σ.A. 2	700	0.007	0.012	-5.781	58.455	0.383	2.082
M.Σ.A. 2	701	0.007	0.011	-5.648	58.355	0.525	2.183
M.Σ.A. 2	702	0.008	0.012	-4.760	59.408	0.488	1.993
M.Σ.A. 2	703	0.007	0.010	-4.668	59.292	0.644	1.982
M.Σ.A. 2	704	0.009	0.013	-3.721	58.498	0.652	2.175
M.Σ.A. 2	705	0.026	0.042	0.078	59.612	0.571	3.073
M.Σ.A. 2	706	0.007	0.011	-8.890	57.137	0.307	2.143
M.Σ.A. 2	707	0.007	0.011	-12.341	56.974	0.330	1.985
M.Σ.A. 2	708	0.007	0.011	-12.513	57.035	0.469	2.078
M.Σ.A. 2	709	0.006	0.010	-14.562	57.121	0.493	1.971
M.Σ.A. 2	710	0.005	0.008	-14.724	57.167	0.352	1.981
M.Σ.A. 2	711	0.006	0.009	-18.017	55.840	0.276	2.184
M.Σ.A. 2	712	0.006	0.008	-22.163	56.898	0.210	1.962

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.A. 2	713	0.005	0.008	-22.283	56.937	0.324	1.961
M.Σ.A. 2	714	0.006	0.010	-24.422	55.593	0.017	2.057
M.Σ.A. 2	715	0.006	0.009	-32.350	54.133	-1.342	2.240
M.Σ.A. 2	716	0.005	0.007	-31.815	51.746	-1.373	2.298
M.Σ.A. 2	717	0.005	0.008	-31.254	48.943	-1.463	2.295
M.Σ.A. 2	718	0.008	0.011	-24.719	50.170	0.254	1.980
M.Σ.A. 2	719	0.028	0.045	-23.898	50.779	0.232	4.186
M.Σ.A. 2	720	0.005	0.008	-22.694	50.282	0.190	1.974
M.Σ.A. 2	721	0.006	0.009	-22.536	50.279	0.034	1.944
M.Σ.A. 2	722	0.007	0.010	-13.346	61.150	0.609	2.094
M.Σ.A. 2	723	0.006	0.010	-5.276	69.261	0.589	1.879
M.Σ.A. 2	724	0.006	0.009	-5.144	69.298	0.745	1.642
M.Σ.A. 2	725	0.008	0.011	-4.470	67.554	0.644	1.648
M.Σ.A. 2	726	0.008	0.012	-4.398	67.661	0.783	1.728
M.Σ.A. 2	727	0.009	0.013	-2.694	67.633	0.857	1.651
M.Σ.A. 2	728	0.008	0.012	-2.774	67.754	1.024	1.642
M.Σ.A. 2	729	0.008	0.011	5.095	71.852	1.803	1.879
M.Σ.A. 2	730	0.008	0.010	4.925	71.862	1.827	1.878
M.Σ.A. 2	731	0.008	0.011	9.762	71.255	2.082	2.014
M.Σ.A. 2	732	0.007	0.009	11.239	68.234	1.996	2.074
M.Σ.A. 2	733	0.007	0.010	11.295	68.040	2.090	2.206
M.Σ.A. 2	734	0.007	0.010	9.213	65.497	1.903	1.969
M.Σ.A. 2	735	0.019	0.025	16.343	77.813	2.789	2.289
M.Σ.A. 2	736	0.005	0.006	16.310	77.943	2.953	2.234
M.Σ.A. 2	737	0.011	0.014	19.003	75.490	2.976	2.668
M.Σ.A. 2	738	0.013	0.015	20.065	73.777	2.948	2.664
M.Σ.A. 2	739	0.022	0.026	26.415	79.755	3.687	3.125
M.Σ.A. 2	740	0.010	0.012	10.161	78.257	2.119	2.307
M.Σ.A. 2	741	0.013	0.015	3.689	78.579	2.076	2.782
M.Σ.A. 2	742	0.029	0.032	4.955	101.440	2.041	2.920
M.Σ.A. 2	743	0.016	0.025	11.349	101.118	2.116	4.573
M.Σ.A. 2	744	0.012	0.012	13.434	104.924	2.371	2.439
M.Σ.A. 2	745	0.010	0.013	17.461	107.632	2.492	1.860
M.Σ.A. 2	746	0.015	0.023	17.779	98.716	2.463	4.517
M.Σ.A. 2	747	0.009	0.012	-2.568	74.690	1.081	1.621
M.Σ.A. 2	748	0.009	0.013	-2.952	68.349	0.997	1.661
M.Σ.A. 2	749	0.010	0.013	4.555	72.405	1.888	1.843
M.Σ.A. 2	750	0.009	0.013	1.186	75.403	1.661	2.174
M.Σ.A. 2	751	0.008	0.011	-2.086	83.467	1.261	2.005
M.Σ.A. 2	752	0.007	0.011	-4.172	84.055	1.123	1.988
M.Σ.A. 2	753	0.008	0.011	-4.320	84.062	0.979	1.933
M.Σ.A. 2	754	0.009	0.011	-4.910	83.722	0.978	2.087

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.A. 2	755	0.008	0.011	-4.960	82.914	0.949	1.954
M.Σ.A. 2	756	0.008	0.010	-7.629	83.436	0.950	2.090
M.Σ.A. 2	757	0.007	0.010	-10.616	83.236	0.921	1.993
M.Σ.A. 2	758	0.007	0.009	-10.778	83.259	1.073	1.957
M.Σ.A. 2	759	0.006	0.008	-11.479	83.218	1.078	1.922
M.Σ.A. 2	760	0.007	0.008	-11.668	83.269	0.903	1.955
M.Σ.A. 2	761	0.006	0.008	-11.951	76.019	0.903	1.840
M.Σ.A. 2	762	0.006	0.008	-12.137	76.018	0.759	1.753
M.Σ.A. 2	763	0.006	0.008	-14.958	83.739	0.881	1.915
M.Σ.A. 2	764	0.007	0.009	-20.294	85.726	0.859	2.682
M.Σ.A. 2	765	0.008	0.011	-20.440	85.694	1.012	3.197
M.Σ.A. 2	766	0.007	0.010	-22.217	85.534	1.021	3.201
M.Σ.A. 2	767	0.010	0.015	-22.883	71.616	0.788	2.194
M.Σ.A. 2	768	0.008	0.011	-23.268	71.359	0.799	1.790
M.Σ.A. 2	769	0.006	0.008	-20.893	68.226	0.493	1.640
M.Σ.A. 2	770	0.006	0.008	-20.944	67.374	0.463	1.635
M.Σ.A. 2	771	0.006	0.008	-21.629	67.302	0.620	1.896
M.Σ.A. 2	772	0.006	0.008	-21.446	67.314	0.454	1.895
M.Σ.A. 2	773	0.006	0.008	-17.083	66.746	0.513	1.907
M.Σ.A. 2	774	0.006	0.008	-13.395	66.491	0.560	1.893
M.Σ.A. 2	775	0.006	0.009	-13.239	66.501	0.722	1.892
M.Σ.A. 2	776	0.007	0.009	-11.865	66.552	0.719	1.891
M.Σ.A. 2	777	0.007	0.010	-11.712	66.543	0.559	1.890
M.Σ.A. 2	778	0.007	0.010	-8.976	66.468	0.559	1.889
M.Σ.A. 2	779	0.010	0.016	-10.457	93.057	1.099	3.266
M.Σ.A. 2	780	0.010	0.014	-9.406	94.045	0.967	2.230
M.Σ.A. 2	781	0.010	0.014	-9.375	94.914	0.971	2.108
M.Σ.A. 2	782	0.006	0.008	-1.451	95.683	1.554	1.880
M.Σ.A. 2	783	0.006	0.008	-3.318	95.850	1.490	1.879
M.Σ.A. 2	784	0.006	0.008	-3.480	95.885	1.326	1.878
M.Σ.A. 2	785	0.006	0.008	-6.841	95.987	1.293	1.877
M.Σ.A. 2	786	0.007	0.010	-9.805	96.025	1.243	2.003
M.Σ.A. 2	787	0.007	0.009	-9.944	96.017	1.412	1.868
M.Σ.A. 2	788	0.007	0.010	-10.648	96.045	1.397	1.866
M.Σ.A. 2	789	0.008	0.010	-10.817	96.059	1.223	1.951
M.Σ.A. 2	790	0.010	0.012	-15.008	94.104	1.118	2.274
M.Σ.A. 2	791	0.009	0.012	-19.703	94.717	1.066	2.937
M.Σ.A. 2	792	0.009	0.011	-19.852	94.725	1.204	2.937
M.Σ.A. 2	793	0.009	0.013	-21.845	94.222	1.235	3.678
M.Σ.A. 2	794	0.014	0.021	-19.344	100.274	1.180	5.953
M.Σ.A. 2	795	0.014	0.012	-19.465	100.261	1.404	3.192
M.Σ.A. 2	796	0.014	0.013	-18.906	108.363	1.632	2.896

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.A. 2	797	0.012	0.011	-18.799	108.380	1.363	2.908
M.Σ.A. 2	798	0.008	0.009	-14.346	106.803	1.395	2.232
M.Σ.A. 2	799	0.007	0.008	-10.130	106.842	1.499	1.875
M.Σ.A. 2	800	0.006	0.008	-9.961	106.773	1.656	1.834
M.Σ.A. 2	801	0.006	0.008	-9.287	106.869	1.686	1.791
M.Σ.A. 2	802	0.006	0.008	-9.088	106.854	1.546	1.715
M.Σ.A. 2	803	0.006	0.008	-5.821	107.504	1.596	1.722
M.Σ.A. 2	804	0.007	0.009	-8.843	119.669	2.022	2.025
M.Σ.A. 2	805	0.008	0.011	-8.795	119.988	2.125	2.179
M.Σ.A. 2	806	0.008	0.011	-8.248	121.514	1.944	1.969
M.Σ.A. 2	807	0.007	0.010	-8.396	121.418	2.082	1.782
M.Σ.A. 2	808	0.008	0.011	-9.238	121.592	1.887	1.975
M.Σ.A. 2	809	0.009	0.011	-9.094	121.404	2.027	1.978
M.Σ.A. 2	810	0.009	0.012	-9.105	124.999	1.959	1.968
M.Σ.A. 2	811	0.009	0.012	-8.966	125.132	2.098	1.968
M.Σ.A. 2	812	0.008	0.011	-8.195	124.971	1.988	2.056
M.Σ.A. 2	813	0.007	0.009	-8.312	125.125	2.131	1.966
M.Σ.A. 2	814	0.006	0.009	-8.183	125.718	1.987	2.106
M.Σ.A. 2	815	0.006	0.008	-8.334	125.652	2.120	1.969
M.Σ.A. 2	816	0.005	0.008	-8.526	126.045	1.971	1.965
M.Σ.A. 2	817	0.006	0.007	-8.566	125.964	2.106	2.067
M.Σ.A. 2	818	0.005	0.007	-9.114	125.591	1.931	2.107
M.Σ.A. 2	819	0.006	0.008	-8.992	125.571	2.097	1.964
M.Σ.A. 2	820	0.006	0.008	-13.464	122.210	1.654	1.975
M.Σ.A. 2	821	0.009	0.011	-17.901	122.656	1.525	2.102
M.Σ.A. 2	822	0.009	0.012	-18.097	122.677	1.690	2.186
M.Σ.A. 2	823	0.024	0.037	-18.746	123.448	1.471	4.956
M.Σ.A. 2	824	0.008	0.011	-19.063	126.131	1.479	1.964
M.Σ.A. 2	825	0.008	0.010	-19.150	125.997	1.654	1.973
M.Σ.A. 2	826	0.009	0.012	-22.280	127.472	1.341	2.077
M.Σ.A. 2	827	0.009	0.011	-22.318	127.309	1.506	2.034
M.Σ.A. 2	828	0.011	0.014	-21.649	125.381	1.609	2.454
M.Σ.A. 2	829	0.015	0.020	-21.239	125.798	1.562	2.766
M.Σ.A. 2	830	0.016	0.026	-20.110	130.711	1.358	9.092
M.Σ.A. 2	831	0.005	0.007	-19.913	135.224	1.455	2.026
M.Σ.A. 2	832	0.006	0.008	-19.938	135.379	1.603	1.952
M.Σ.A. 2	833	0.006	0.008	-18.853	136.096	1.508	2.206
M.Σ.A. 2	834	0.006	0.008	-19.045	136.133	1.658	1.951
M.Σ.A. 2	835	0.006	0.008	-19.654	137.157	1.436	2.036
M.Σ.A. 2	836	0.006	0.008	-19.669	137.000	1.597	2.024
M.Σ.A. 2	837	0.007	0.009	-20.277	136.474	1.574	2.328
M.Σ.A. 2	838	0.006	0.008	-24.171	137.823	1.199	2.022

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.A. 2	839	0.006	0.008	-24.177	137.661	1.365	1.946
M.Σ.A. 2	840	0.008	0.009	-24.054	135.545	1.344	1.945
M.Σ.A. 2	841	0.008	0.010	-24.048	135.342	1.202	2.041
M.Σ.A. 2	842	0.007	0.010	-29.867	137.089	1.020	2.166
M.Σ.A. 2	843	0.009	0.013	-38.400	137.227	0.301	2.437
M.Σ.A. 2	844	0.009	0.013	-38.400	137.407	0.483	2.437
M.Σ.A. 2	845	0.007	0.010	-39.084	138.002	0.320	2.924
M.Σ.A. 2	846	0.007	0.010	-38.862	138.009	0.486	2.927
M.Σ.A. 2	847	0.006	0.010	-38.331	138.634	0.342	2.932
M.Σ.A. 2	848	0.007	0.010	-38.312	138.461	0.509	2.936
M.Σ.A. 2	849	0.009	0.013	-37.845	132.877	0.248	4.100
M.Σ.A. 2	850	0.010	0.015	-38.873	128.635	-0.010	4.781
M.Σ.A. 2	851	0.013	0.017	-38.902	128.455	0.059	4.773
M.Σ.A. 2	852	0.013	0.017	-39.173	126.707	0.204	4.764
M.Σ.A. 2	853	0.012	0.017	-44.938	128.944	-0.229	6.158
M.Σ.A. 2	854	0.011	0.016	-44.901	129.091	-0.360	6.156
M.Σ.A. 2	855	0.021	0.022	-53.596	128.362	-0.563	6.307
M.Σ.A. 2	856	0.013	0.017	-53.420	129.941	-0.573	5.534
M.Σ.A. 2	857	0.013	0.018	-53.396	130.068	-0.804	5.529
M.Σ.A. 2	858	0.015	0.020	-52.482	139.118	-0.461	2.173
M.Σ.A. 2	859	0.009	0.014	-94.709	137.054	-2.544	2.483
M.Σ.A. 2	860	0.007	0.010	-94.384	138.883	-2.639	1.938
M.Σ.A. 2	861	0.005	0.008	-93.802	143.146	-2.582	1.769
M.Σ.A. 2	862	0.006	0.008	-94.100	147.139	-2.639	1.744
M.Σ.A. 2	863	0.006	0.010	-92.151	153.308	-2.496	2.148
M.Σ.A. 2	864	0.004	0.006	-83.770	155.271	-2.376	2.250
M.Σ.A. 2	865	0.004	0.006	-83.320	146.851	-2.138	1.799
M.Σ.A. 2	866	0.006	0.008	-83.029	142.068	-2.084	1.743
M.Σ.A. 2	867	0.006	0.008	-81.882	135.662	-2.053	1.796
M.Σ.A. 2	868	0.008	0.011	-82.314	134.118	-1.906	2.293
M.Σ.A. 2	869	0.011	0.016	-77.602	133.444	-1.482	3.175
M.Σ.A. 2	870	0.009	0.013	-76.559	134.138	-1.554	2.009
M.Σ.A. 2	871	0.007	0.010	-76.539	134.288	-1.742	1.742
M.Σ.A. 2	872	0.011	0.020	-74.834	141.384	-1.584	3.731
M.Σ.A. 2	873	0.031	0.050	-76.484	145.291	-1.280	2.497
M.Σ.A. 2	874	0.035	0.058	-73.769	147.029	-1.213	2.499
M.Σ.A. 2	875	0.035	0.057	-73.787	147.199	-1.083	2.500
M.Σ.A. 2	876	0.034	0.056	-73.762	148.140	-1.018	2.502
M.Σ.A. 2	877	0.037	0.062	-74.237	150.357	-1.443	2.649
M.Σ.A. 3	878	0.008	0.016	-0.127	7.966	-0.015	2.599
M.Σ.A. 3	879	0.018	0.038	-0.139	7.808	-0.182	3.925
M.Σ.A. 3	880	0.041	0.084	0.404	9.499	0.179	5.461

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.A. 3	881	0.009	0.018	2.014	0.659	0.000	3.272
M.Σ.A. 3	882	0.023	0.037	0.288	-7.630	-0.255	3.544
M.Σ.A. 3	883	0.023	0.037	0.313	-7.807	-0.044	3.218
M.Σ.A. 3	884	0.023	0.037	-0.510	-9.705	-0.066	3.220
M.Σ.A. 3	885	0.029	0.048	0.191	-9.982	-0.123	18.938
M.Σ.A. 3	886	0.019	0.035	4.373	-10.618	-0.032	5.108
M.Σ.A. 4	887	0.005	0.009	16.427	0.693	0.885	2.220
M.Σ.A. 4	888	0.005	0.009	16.555	0.571	1.046	2.226
M.Σ.A. 4	889	0.005	0.010	16.195	0.233	0.862	2.227
M.Σ.A. 4	890	0.005	0.010	16.392	0.271	1.037	2.227
M.Σ.A. 4	891	0.006	0.011	16.585	-0.114	0.873	2.228
M.Σ.A. 4	892	0.006	0.011	16.613	0.076	1.073	2.585
M.Σ.A. 4	893	0.006	0.011	20.989	-0.446	1.168	2.216
M.Σ.A. 4	894	0.005	0.009	21.023	-0.275	1.330	2.193
M.Σ.A. 4	895	0.005	0.010	21.432	-0.314	1.187	2.181
M.Σ.A. 4	896	0.006	0.010	21.334	-0.170	1.351	2.113
M.Σ.A. 4	897	0.006	0.011	21.693	0.170	1.198	2.113
M.Σ.A. 4	898	0.007	0.012	21.532	0.156	1.369	2.114
M.Σ.A. 4	899	0.007	0.013	21.295	2.747	1.217	2.148
M.Σ.A. 4	900	0.007	0.013	21.115	2.701	1.409	2.582
M.Σ.A. 4	901	0.006	0.011	20.966	3.231	1.209	2.184
M.Σ.A. 4	902	0.006	0.012	20.910	3.098	1.365	2.222
M.Σ.A. 4	903	0.006	0.011	20.290	3.137	1.159	2.223
M.Σ.A. 4	904	0.007	0.011	20.352	2.973	1.318	2.404
M.Σ.A. 4	905	0.015	0.012	20.176	0.505	1.252	3.099
M.Σ.A. 4	906	0.015	0.014	19.669	-2.601	1.027	2.225
M.Σ.A. 4	907	0.008	0.016	15.550	-2.428	0.810	2.225
M.Σ.A. 4	908	0.009	0.018	6.547	0.065	0.294	2.291
M.Σ.A. 4	909	0.009	0.019	15.413	4.222	0.863	2.227
M.Σ.A. 4	910	0.008	0.016	20.224	7.248	1.271	2.228
M.Σ.A. 4	911	0.009	0.013	19.175	12.350	1.284	2.284
M.Σ.A. 4	912	0.008	0.012	19.018	12.318	1.437	2.189
M.Σ.A. 4	913	0.007	0.011	17.541	10.859	1.478	2.339
M.Σ.A. 4	914	0.031	0.019	18.039	10.036	1.384	3.470
M.Σ.A. 4	915	0.018	0.015	18.684	9.568	1.256	2.713
M.Σ.A. 4	916	0.020	0.020	18.631	9.621	1.412	2.751
M.Σ.A. 4	917	0.014	0.025	16.460	9.010	1.284	2.255
M.Σ.A. 4	918	0.039	0.050	14.787	8.101	0.977	6.242
M.Σ.A. 4	919	0.028	0.045	15.087	6.875	0.843	4.330
M.Σ.A. 4	920	0.031	0.049	15.133	7.090	0.927	4.329
M.Σ.A. 4	921	0.006	0.012	2.871	6.812	0.417	2.382
M.Σ.A. 4	922	0.009	0.018	-0.787	6.360	-0.014	2.853

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.Α. 4	923	0.010	0.018	-2.240	5.028	-0.102	2.565
M.Σ.Α. 4	924	0.010	0.019	-2.202	4.914	-0.267	2.509
M.Σ.Α. 4	925	0.009	0.019	-1.677	3.867	-0.197	3.536
M.Σ.Α. 4	926	0.016	0.046	-10.057	4.746	-0.892	4.484
M.Σ.Α. 4	927	0.016	0.035	-10.072	4.849	-0.646	2.924
M.Σ.Α. 4	928	0.016	0.031	-10.791	6.325	-0.577	10.638
M.Σ.Α. 4	929	0.010	0.018	30.508	-7.235	1.588	2.105
M.Σ.Α. 4	930	0.008	0.017	34.299	-11.228	1.741	2.102
M.Σ.Α. 4	931	0.007	0.012	32.695	2.709	1.939	2.170
M.Σ.Α. 4	932	0.008	0.014	28.566	3.518	1.704	2.099
M.Σ.Α. 4	933	0.007	0.013	28.453	3.509	1.872	2.098
M.Σ.Α. 4	934	0.007	0.012	28.227	2.804	1.710	2.098
M.Σ.Α. 4	935	0.008	0.014	28.220	2.964	1.844	2.326
M.Σ.Α. 4	936	0.008	0.015	27.628	3.215	1.665	2.184
M.Σ.Α. 4	937	0.008	0.015	27.792	3.259	1.819	2.096
M.Σ.Α. 4	938	0.010	0.022	27.696	4.745	1.876	2.901
M.Σ.Α. 4	939	0.009	0.018	27.531	5.427	1.869	2.794
M.Σ.Α. 4	940	0.010	0.020	22.880	13.968	1.475	3.338
M.Σ.Α. 4	941	0.006	0.011	24.875	14.914	1.609	2.166
M.Σ.Α. 4	942	0.006	0.012	25.012	14.960	1.765	2.314
M.Σ.Α. 4	943	0.006	0.012	25.707	15.168	1.848	2.091
M.Σ.Α. 4	944	0.006	0.012	25.892	15.201	1.677	2.310
M.Σ.Α. 4	945	0.006	0.011	31.019	16.395	1.901	2.226
M.Σ.Α. 4	946	0.006	0.013	22.108	25.866	1.495	2.591
M.Σ.Α. 4	947	0.006	0.013	21.959	25.821	1.660	2.227
M.Σ.Α. 4	948	0.006	0.012	21.286	25.556	1.599	2.227
M.Σ.Α. 4	949	0.006	0.012	21.165	25.487	1.422	2.589
M.Σ.Α. 4	950	0.005	0.011	18.682	24.205	1.296	2.382
M.Σ.Α. 4	951	0.005	0.011	15.489	22.832	1.126	2.382
M.Σ.Α. 4	952	0.006	0.012	15.372	22.819	1.278	2.586
M.Σ.Α. 4	953	0.004	0.009	14.420	21.576	1.216	2.920
M.Σ.Α. 4	954	0.005	0.010	8.497	33.995	1.035	2.581
M.Σ.Α. 4	955	0.005	0.009	9.529	34.874	1.029	2.221
M.Σ.Α. 4	956	0.004	0.008	9.637	34.948	0.903	2.220
M.Σ.Α. 4	957	0.005	0.010	12.718	36.432	1.021	2.374
M.Σ.Α. 4	958	0.005	0.010	15.164	37.933	1.097	2.862
M.Σ.Α. 4	959	0.004	0.009	15.295	38.009	1.263	2.225
M.Σ.Α. 4	960	0.006	0.013	15.793	38.538	1.300	2.217
M.Σ.Α. 4	961	0.007	0.013	15.944	38.607	1.095	2.216
M.Σ.Α. 4	962	0.007	0.012	19.172	31.148	1.509	2.214
M.Σ.Α. 4	963	0.007	0.014	7.287	51.887	0.615	2.824
M.Σ.Α. 4	964	0.007	0.014	7.139	51.802	0.794	2.823

Point From	Point To	Horizontal Standard Deviation (m)	Vertical Standard Deviation (m)	dN (m)	dE (m)	dHt (m)	GDOP
M.Σ.A. 4	965	0.007	0.014	6.504	51.433	0.730	2.822
M.Σ.A. 4	966	0.007	0.014	6.393	51.344	0.582	2.208
M.Σ.A. 4	967	0.009	0.018	3.775	49.726	0.502	2.821
M.Σ.A. 4	968	0.009	0.018	1.040	48.109	0.452	2.820
M.Σ.A. 4	969	0.011	0.020	0.941	48.044	0.585	2.877
M.Σ.A. 4	970	0.011	0.023	-0.196	47.568	0.568	2.392
M.Σ.A. 4	971	0.010	0.025	5.473	45.509	0.507	3.363
M.Σ.A. 5	972	0.004	0.008	2.392	-4.902	0.082	2.228
M.Σ.A. 5	973	0.006	0.010	-14.989	-14.374	-1.711	3.396
M.Σ.A. 5	974	0.014	0.031	-53.434	-13.304	-3.502	5.770
M.Σ.A. 5	975	0.026	0.054	-53.341	-7.929	-3.481	6.010
M.Σ.A. 5	976	0.015	0.042	-52.289	-9.147	-3.596	6.480
M.Σ.A. 5	977	0.018	0.033	-52.323	-12.237	-3.634	5.556
M.Σ.A. 1	S1	0.006	0.010	16693.749	-13803.582	101.121	2.131
M.Σ.A. 1	S1	0.003	0.008	16693.754	-13803.573	101.076	3.157
M.Σ.A. 1	S1	0.004	0.008	16693.755	-13803.578	101.087	2.171
M.Σ.A. 1	S1	0.006	0.008	16693.747	-13803.575	101.131	2.840
M.Σ.A. 1	S2	0.005	0.013	16758.028	-13880.555	102.341	4.034
M.Σ.A. 1	S2	0.005	0.013	16758.030	-13880.558	102.349	4.000
M.Σ.A. 1	S2	0.005	0.013	16758.030	-13880.560	102.359	3.874
M.Σ.A. 1	S2	0.005	0.013	16758.027	-13880.556	102.343	3.943
M.Σ.A. 1	S3	0.004	0.009	16758.085	-13824.163	103.816	3.619
M.Σ.A. 1	S3	0.004	0.009	16758.084	-13824.162	103.821	3.782
M.Σ.A. 1	S3	0.004	0.010	16758.087	-13824.162	103.819	3.625
M.Σ.A. 1	S3	0.005	0.012	16758.089	-13824.163	103.825	3.546
M.Σ.A. 1	S4	0.005	0.009	16661.846	-13750.556	99.433	2.324
M.Σ.A. 1	S4	0.004	0.010	16661.845	-13750.551	99.432	3.065
M.Σ.A. 1	S4	0.004	0.008	16661.851	-13750.559	99.437	2.936
M.Σ.A. 1	S4	0.004	0.010	16661.845	-13750.553	99.434	2.961
M.Σ.A. 1	S5	0.007	0.012	16638.504	-13850.077	96.698	2.151
M.Σ.A. 1	S5	0.007	0.013	16638.504	-13850.075	96.706	2.154
M.Σ.A. 1	S5	0.007	0.013	16638.507	-13850.072	96.670	2.159
M.Σ.A. 1	S5	0.007	0.014	16638.504	-13850.076	96.708	2.201
M.Σ.A. 1	S6	0.005	0.010	16640.359	-13933.010	95.346	2.741
M.Σ.A. 1	S6	0.005	0.010	16640.357	-13933.015	95.381	2.326
M.Σ.A. 1	S6	0.009	0.012	16640.337	-13933.008	95.396	2.074
M.Σ.A. 1	S6	0.007	0.012	16640.353	-13933.011	95.364	2.751
M.Σ.A. 1	S7	0.007	0.011	16564.361	-13617.398	94.468	2.554
M.Σ.A. 1	S7	0.006	0.010	16564.358	-13617.402	94.463	2.949
M.Σ.A. 1	S7	0.005	0.009	16564.365	-13617.401	94.459	2.392
M.Σ.A. 1	S7	0.008	0.014	16564.361	-13617.406	94.489	2.175

A1.2 – Ταχυμετρικές μετρήσεις σημείων λεπτομέρειας

Point From	Point To	Instrument Height (m)	Reflector Height (m)	Horizontal Circle (gon)	Zenith Angle (gon)	Slope Distance (m)
S1	S2	1.555	1.90	0.0000	98.9460	100.301
S1	S2	1.555	1.90	0.0000	98.9460	100.296
S1	S2	1.555	1.90	0.0000	98.9460	100.298
S1	S2	1.555	1.90	0.0000	98.9460	100.300
S1	S2	1.555	1.90	0.0000	98.9460	100.299
S1	S3	1.555	1.90	36.0040	97.0640	67.637
S1	S3	1.555	1.90	36.0040	97.0640	67.636
S1	S3	1.555	1.90	36.0040	97.0640	67.638
S1	S3	1.555	1.90	36.0040	97.0640	67.639
S1	S3	1.555	1.90	36.0040	97.0640	67.636
S1	S4	1.555	1.90	190.1860	101.3640	61.927
S1	S4	1.555	1.90	190.1860	101.3640	61.928
S1	S4	1.555	1.90	190.1860	101.3640	61.928
S1	S4	1.555	1.90	190.1860	101.3640	61.926
S1	S4	1.555	1.90	190.1860	101.3640	61.925
S1	S5	1.555	1.90	300.2060	103.6300	72.338
S1	S5	1.555	1.90	300.2060	103.6300	72.338
S1	S5	1.555	1.90	300.2060	103.6300	72.339
S1	S5	1.555	1.90	300.2060	103.6300	72.337
S1	S5	1.555	1.90	300.2060	103.6300	72.338
S1	978	1.555	0.00	376.1800	110.0980	11.046
S1	979	1.555	9.00	15.5860	96.4820	44.595
S1	980	1.555	9.00	20.3060	96.1620	45.973
S1	981	1.555	9.00	23.4560	96.1600	48.821
S1	982	1.555	9.00	28.6660	91.1000	55.258
S1	983	1.555	9.00	26.4000	91.6020	52.548
S1	984	1.555	9.00	77.8620	83.9380	30.429
S1	985	1.555	9.00	87.7720	94.6380	28.801
S1	986	1.555	9.00	107.3640	96.1780	36.380
S1	987	1.555	9.00	108.8680	87.3640	41.483
S1	988	1.555	9.00	261.6740	103.3400	62.784
S1	989	1.555	9.00	275.6560	95.6760	63.253
S2	S1	1.445	1.90	0.0000	100.5420	100.282
S2	S1	1.445	1.90	0.0000	100.5420	100.292
S2	S1	1.445	1.90	0.0000	100.5420	100.287
S2	S1	1.445	1.90	0.0000	100.5420	100.294
S2	S1	1.445	1.90	0.0000	100.5420	100.289
S2	990	1.445	1.90	1.8700	100.4120	86.112
S2	991	1.445	1.90	2.9160	100.3360	76.549
S2	992	1.445	1.90	4.6140	100.2400	64.134
S2	993	1.445	1.90	6.6400	100.0860	54.169

Point From	Point To	Instrument Height (m)	Reflector Height (m)	Horizontal Circle (gon)	Zenith Angle (gon)	Slope Distance (m)
S2	994	1.445	1.90	15.3600	99.6380	34.506
S2	995	1.445	1.90	65.3960	97.5440	12.402
S2	996	1.445	9.00	130.2620	74.5260	14.485
S2	997	1.445	9.00	82.3460	74.5520	12.262
S2	998	1.445	9.00	34.5220	71.1960	20.724
S2	999	1.445	9.00	35.5900	62.3260	22.781
S2	1000	1.445	9.00	15.2740	90.9200	34.878
S2	1001	1.445	9.00	10.1480	97.1640	44.262
S2	1002	1.445	9.00	10.0100	97.1640	44.245
S2	1003	1.445	9.00	7.0060	97.1640	54.152
S2	1004	1.445	9.00	6.9480	97.2260	55.746
S2	1005	1.445	9.00	5.2060	97.5760	63.931
S2	1006	1.445	9.00	4.7540	97.5760	63.887
S2	1007	1.445	9.00	3.2420	97.8280	73.771
S2	1008	1.445	9.00	2.8920	100.1220	89.455
S2	1009	1.445	9.00	367.3360	60.0080	16.384
S2	1010	1.445	9.00	292.2320	89.3120	7.302
S2	1011	1.445	9.00	257.6820	74.5940	9.272
S2	1012	1.445	9.00	237.1040	81.5600	14.087
S2	1013	1.445	9.00	231.6520	97.8660	12.633
S3	S1	1.547	1.90	0.0000	102.2660	67.611
S3	S1	1.547	1.90	0.0000	102.2660	67.611
S3	S1	1.547	1.90	0.0000	102.2660	67.610
S3	S1	1.547	1.90	0.0000	102.2660	67.611
S3	S1	1.547	1.90	0.0000	102.2660	67.614
S3	1014	1.547	9.00	51.2400	104.4280	10.461
S3	1015	1.547	9.00	111.8260	101.2420	13.177
S3	1016	1.547	9.00	136.0800	83.9540	31.338
S3	1017	1.547	9.00	124.9920	65.1860	19.869
S3	1018	1.547	9.00	323.0260	96.7300	31.077
S4	S1	1.559	1.90	0.0000	97.9220	61.944
S4	S1	1.559	1.90	0.0000	97.9220	61.943
S4	S1	1.559	1.90	0.0000	97.9220	61.943
S4	S1	1.559	1.90	0.0000	97.9220	61.942
S4	S1	1.559	1.90	0.0000	97.9220	61.943
S4	1019	1.559	1.90	336.9680	101.8020	48.025
S4	1020	1.559	1.90	315.7460	101.9040	28.372
S4	1021	1.559	9.00	294.5920	98.9380	44.617
S4	1022	1.559	9.00	288.1820	100.0340	48.838
S4	1023	1.559	9.00	282.4820	97.3580	61.850
S4	1024	1.559	9.00	341.4080	101.1580	63.385
S4	1025	1.559	9.00	343.7340	101.1680	66.730
S4	1026	1.559	0.00	389.1580	86.0520	78.396

Point From	Point To	Instrument Height (m)	Reflector Height (m)	Horizontal Circle (gon)	Zenith Angle (gon)	Slope Distance (m)
S4	S7	1.559	1.90	205.7460	101.7760	165.095
S4	S7	1.559	1.90	205.7460	101.7760	165.095
S4	S7	1.559	1.90	205.7460	101.7760	165.095
S4	S7	1.559	1.90	205.7460	101.7760	165.097
S4	S7	1.559	1.90	205.7460	101.7760	165.099
S5	S1	1.554	1.90	0.0000	95.7520	72.375
S5	S1	1.554	1.90	0.0000	95.7520	72.377
S5	S1	1.554	1.90	0.0000	95.7520	72.376
S5	S1	1.554	1.90	0.0000	95.7520	72.378
S5	S1	1.554	1.90	0.0000	95.7520	72.380
S5	1027	1.554	1.90	303.2640	100.3700	39.774
S5	1028	1.554	1.90	391.9120	96.2500	46.239
S5	1029	1.554	1.90	389.8220	96.6300	43.208
S5	S6	1.554	1.90	256.9320	100.7160	82.987
S5	S6	1.554	1.90	256.9320	100.7160	82.989
S5	S6	1.554	1.90	256.9320	100.7160	82.988
S5	S6	1.554	1.90	256.9320	100.7160	82.987
S5	S6	1.554	1.90	256.9320	100.7160	82.986
S6	S5	1.569	1.90	0.0000	98.7660	82.997
S6	S5	1.569	1.90	0.0000	98.7660	82.996
S6	S5	1.569	1.90	0.0000	98.7660	82.995
S6	S5	1.569	1.90	0.0000	98.7660	82.997
S6	S5	1.569	1.90	0.0000	98.7660	82.995
S6	1030	1.569	1.90	380.9580	99.0180	68.358
S6	1031	1.569	1.90	375.7340	98.9480	62.806
S6	1032	1.569	9.00	362.5400	96.6380	57.052
S6	1033	1.569	0.00	28.6840	115.8120	6.082
S6	1034	1.569	1.90	15.6280	100.3940	20.011
S7	S4	1.573	1.90	0.0000	97.9620	165.116
S7	S4	1.573	1.90	0.0000	97.9620	165.115
S7	S4	1.573	1.90	0.0000	97.9620	165.114
S7	S4	1.573	1.90	0.0000	97.9620	165.113
S7	S4	1.573	1.90	0.0000	97.9620	165.113
S7	1035	1.573	9.00	19.1320	96.8380	75.751
S7	1036	1.573	9.00	19.1300	96.9060	75.743
S7	1037	1.573	9.00	18.2040	96.9060	73.864
S7	1038	1.573	9.00	21.5620	94.8480	63.917
S7	1039	1.573	9.00	23.1100	97.2980	44.645
S7	1040	1.573	9.00	24.5400	96.3300	60.198
S7	1041	1.573	9.00	26.1620	96.3280	58.529
S7	1042	1.573	9.00	29.7160	96.3260	58.782
S7	1043	1.573	9.00	33.3700	96.5100	56.807
S7	1044	1.573	9.00	313.9620	91.7560	9.058

Point From	Point To	Instrument Height (m)	Reflector Height (m)	Horizontal Circle (gon)	Zenith Angle (gon)	Slope Distance (m)
S7	1045	1.573	9.00	242.2880	88.4780	11.532
S7	1046	1.573	9.00	217.4780	86.1760	22.127
S7	1047	1.573	9.00	389.4420	96.5280	16.185

A1.3 – Συντεταγμένες σημείων λεπτομέρειας

A/A	E	N	H
1	296767.060	4397193.598	218.346
2	296766.996	4397190.639	218.406
3	296765.256	4397191.386	218.330
4	296765.105	4397191.323	218.175
5	296762.668	4397188.068	218.303
6	296760.067	4397185.051	218.186
7	296760.010	4397184.900	218.338
8	296757.901	4397182.680	218.357
9	296764.307	4397181.569	218.256
10	296779.253	4397185.313	218.313
11	296777.798	4397182.927	218.209
12	296777.695	4397182.797	218.149
13	296775.601	4397179.281	218.238
14	296774.412	4397175.318	218.115
15	296774.370	4397175.181	218.153
16	296778.577	4397174.838	218.168
17	296782.024	4397169.873	218.237
18	296786.819	4397177.071	218.172
19	296786.068	4397180.666	218.203
20	296793.887	4397175.339	218.164
21	296792.346	4397173.061	218.115
22	296792.268	4397172.899	217.985
23	296789.995	4397169.671	218.170
24	296787.850	4397166.313	218.036
25	296787.726	4397166.231	218.208
26	296799.801	4397158.119	218.011
27	296799.846	4397158.213	217.915
28	296802.141	4397161.532	217.955
29	296804.388	4397164.807	217.905
30	296804.416	4397164.891	218.036
31	296805.689	4397167.263	218.065
32	296816.669	4397159.773	217.953
33	296815.259	4397157.531	217.719
34	296815.124	4397157.378	217.623
35	296813.227	4397154.124	217.765
36	296811.152	4397150.591	217.618
37	296811.482	4397150.113	217.779
38	296816.458	4397149.135	217.697
39	296823.125	4397142.213	217.484
40	296823.187	4397142.337	217.440
41	296825.559	4397145.550	217.524
42	296829.912	4397146.863	217.412

A/A	E	N	H
43	296830.625	4397146.375	217.414
44	296831.063	4397146.707	217.410
45	296831.140	4397146.812	217.506
46	296833.339	4397146.568	217.440
47	296833.274	4397146.721	217.467
48	296834.943	4397147.761	217.510
49	296834.779	4397147.892	217.708
50	296834.018	4397148.327	217.696
51	296837.950	4397152.405	217.833
52	296837.829	4397152.460	218.010
53	296838.235	4397152.996	217.850
54	296838.027	4397153.000	218.020
55	296838.122	4397153.751	217.830
56	296837.945	4397153.677	218.020
57	296837.303	4397153.162	218.034
58	296838.737	4397142.241	217.315
59	296830.900	4397137.686	217.354
60	296830.200	4397138.206	217.357
61	296841.089	4397129.527	217.258
62	296842.011	4397129.497	217.126
63	296841.931	4397129.339	217.216
64	296842.633	4397128.691	217.068
65	296842.484	4397128.604	217.184
66	296843.040	4397127.406	216.998
67	296842.863	4397127.409	217.156
68	296843.090	4397124.900	216.820
69	296845.499	4397123.383	216.734
70	296847.684	4397121.833	216.622
71	296847.877	4397121.759	216.829
72	296849.075	4397122.847	216.814
73	296849.097	4397122.690	216.943
74	296850.728	4397122.466	216.843
75	296850.634	4397122.357	216.986
76	296851.987	4397125.054	216.930
77	296854.493	4397127.604	216.991
78	296856.659	4397133.914	216.964
79	296848.004	4397139.536	217.134
80	296843.220	4397134.669	217.194
81	296845.872	4397151.255	217.579
82	296845.967	4397151.347	217.723
83	296847.286	4397150.909	217.640
84	296847.187	4397151.016	217.754
85	296847.344	4397152.165	217.768

A/A	E	N	H
86	296847.190	4397152.039	217.848
87	296846.591	4397151.467	217.764
88	296843.449	4397157.660	218.043
89	296843.400	4397156.550	217.855
90	296842.460	4397156.104	217.877
91	296842.301	4397156.488	217.882
92	296840.802	4397155.737	217.896
93	296838.732	4397154.920	217.917
94	296838.924	4397154.529	217.903
95	296837.964	4397154.114	217.869
96	296837.770	4397162.218	218.245
97	296832.480	4397163.606	218.546
98	296833.162	4397163.872	218.516
99	296833.273	4397163.989	218.309
100	296836.038	4397165.888	218.445
101	296838.416	4397167.196	218.360
102	296838.581	4397167.313	218.542
103	296839.809	4397167.810	218.566
104	296839.904	4397167.849	218.780
105	296840.009	4397167.862	218.614
106	296836.142	4397175.706	219.076
107	296836.288	4397175.736	219.261
108	296836.381	4397175.764	219.171
109	296836.837	4397176.839	219.242
110	296836.685	4397176.806	219.278
111	296836.578	4397176.792	219.238
112	296834.791	4397181.253	219.527
113	296834.785	4397181.134	219.554
114	296834.768	4397181.009	219.350
115	296833.779	4397181.320	219.569
116	296833.691	4397181.231	219.622
117	296833.621	4397181.106	219.452
118	296832.479	4397180.561	219.447
119	296832.245	4397180.488	219.260
120	296829.455	4397178.875	219.268
121	296827.123	4397177.500	219.423
122	296826.791	4397177.458	219.374
123	296826.072	4397177.321	219.488
124	296819.359	4397191.276	220.472
125	296820.301	4397191.668	220.340
126	296820.441	4397191.751	220.231
127	296822.842	4397193.084	220.233
128	296821.545	4397196.119	220.397

A/A	E	N	H
129	296825.966	4397194.054	220.151
130	296826.129	4397194.157	220.316
131	296827.347	4397194.504	220.331
132	296827.416	4397194.513	220.412
133	296827.643	4397194.499	220.346
134	296826.275	4397194.660	220.387
135	296821.162	4397208.507	221.181
136	296821.079	4397208.456	221.390
137	296820.951	4397208.423	221.267
138	296819.818	4397207.715	221.258
139	296819.640	4397207.682	221.067
140	296816.975	4397206.263	221.118
141	296814.451	4397204.489	221.133
142	296814.316	4397204.425	221.200
143	296815.646	4397199.553	220.943
144	296807.923	4397216.568	222.062
145	296808.516	4397216.898	222.053
146	296808.673	4397216.987	221.860
147	296811.252	4397218.300	221.930
148	296814.143	4397219.476	221.860
149	296814.339	4397219.550	222.034
150	296814.535	4397219.781	222.067
151	296815.681	4397220.054	222.070
152	296815.800	4397220.119	221.880
153	296820.362	4397222.589	221.988
154	296824.225	4397223.955	222.143
155	296824.885	4397223.005	222.205
156	296826.925	4397225.054	222.175
157	296828.951	4397220.993	221.900
158	296831.613	4397215.447	221.684
159	296837.740	4397218.513	220.842
160	296827.201	4397208.584	221.215
161	296831.469	4397209.722	221.250
162	296839.527	4397195.811	220.099
163	296839.352	4397194.862	220.382
164	296839.473	4397194.958	220.451
165	296840.218	4397194.290	220.312
166	296840.272	4397194.415	220.424
167	296840.818	4397194.225	220.316
168	296840.832	4397194.352	220.443
169	296833.983	4397194.120	220.363
170	296840.964	4397182.456	219.671
171	296849.592	4397188.400	220.123

A/A	E	N	H
172	296850.149	4397196.045	220.642
173	296850.110	4397196.158	220.732
174	296851.951	4397201.272	220.299
175	296852.367	4397198.469	220.905
176	296853.828	4397200.040	221.129
177	296863.566	4397209.751	223.035
178	296864.271	4397209.003	223.264
179	296864.280	4397208.725	223.226
180	296866.814	4397205.851	223.349
181	296869.187	4397202.415	223.145
182	296869.284	4397202.311	223.287
183	296869.901	4397200.941	223.378
184	296863.376	4397196.437	221.969
185	296856.422	4397190.785	220.824
186	296856.480	4397190.675	220.952
187	296856.061	4397189.736	220.612
188	296856.187	4397189.726	220.734
189	296856.436	4397188.073	220.247
190	296856.482	4397188.140	220.394
191	296856.376	4397181.995	220.046
192	296854.959	4397181.461	219.921
193	296853.774	4397180.204	219.733
194	296852.736	4397177.407	219.423
195	296846.154	4397175.504	219.251
196	296847.618	4397166.343	218.796
197	296851.858	4397164.131	218.805
198	296851.890	4397172.135	219.132
199	296851.661	4397153.092	217.979
200	296857.470	4397147.288	217.927
201	296859.466	4397147.579	218.054
202	296865.944	4397144.828	218.062
203	296859.296	4397139.849	217.514
204	296860.042	4397139.184	217.395
205	296861.008	4397136.074	217.079
206	296862.533	4397131.350	216.845
207	296863.072	4397129.972	216.710
208	296863.203	4397130.022	216.845
209	296863.601	4397129.371	216.673
210	296863.693	4397129.508	216.834
211	296865.367	4397127.332	216.589
212	296859.535	4397124.101	216.810
213	296855.989	4397118.930	216.671
214	296855.860	4397118.812	216.805

A/A	E	N	H
215	296854.747	4397117.176	216.854
216	296862.790	4397111.822	216.546
217	296864.303	4397113.058	216.558
218	296864.384	4397113.244	216.404
219	296868.008	4397118.377	216.640
220	296871.820	4397123.800	216.403
221	296871.890	4397123.902	216.596
222	296872.401	4397124.665	216.614
223	296882.290	4397117.945	216.374
224	296881.766	4397117.118	216.381
225	296881.716	4397117.030	216.199
226	296877.844	4397111.800	216.350
227	296873.997	4397106.694	216.101
228	296873.928	4397106.575	216.252
229	296872.938	4397104.877	216.232
230	296878.477	4397100.705	215.512
231	296878.317	4397100.684	215.683
232	296876.305	4397100.134	215.603
233	296876.370	4397095.421	215.033
234	296878.364	4397094.881	215.134
235	296878.559	4397094.900	214.966
236	296874.050	4397088.638	214.298
237	296874.009	4397088.751	214.412
238	296872.881	4397090.388	214.508
239	296867.572	4397088.759	214.167
240	296867.715	4397086.738	214.184
241	296867.742	4397086.587	214.028
242	296864.243	4397088.279	214.126
243	296868.312	4397096.237	214.845
244	296879.308	4397089.445	214.548
245	296882.139	4397098.235	215.448
246	296881.956	4397104.696	215.970
247	296884.845	4397096.105	215.251
248	296884.991	4397096.068	215.446
249	296885.288	4397096.511	215.293
250	296885.296	4397096.408	215.464
251	296885.776	4397096.309	215.275
252	296885.698	4397096.207	215.449
253	296887.316	4397092.245	214.946
254	296887.189	4397092.195	215.113
255	296887.921	4397088.159	214.632
256	296887.796	4397088.175	214.781
257	296887.724	4397087.669	214.600

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258	296887.651	4397087.765	214.753
259	296887.194	4397087.466	214.568
260	296887.200	4397087.607	214.740
261	296882.680	4397087.386	214.436
262	296882.684	4397087.527	214.607
263	296882.114	4397087.599	214.438
264	296882.198	4397087.727	214.599
265	296882.051	4397088.243	214.456
266	296882.176	4397088.182	214.629
267	296883.949	4397092.040	214.841
268	296884.059	4397091.960	214.987
269	296885.413	4397089.605	214.814
270	296885.858	4397092.340	215.025
271	296874.661	4397090.414	214.631
272	296888.673	4397097.798	215.478
273	296891.615	4397087.844	214.733
274	296891.487	4397098.449	215.600
275	296891.605	4397098.511	215.778
276	296891.641	4397099.545	215.680
277	296891.781	4397099.389	215.862
278	296892.649	4397099.302	215.681
279	296892.544	4397099.172	215.844
280	296895.074	4397094.490	215.330
281	296894.969	4397094.424	215.505
282	296896.262	4397090.606	215.089
283	296896.061	4397090.565	215.254
284	296895.909	4397088.423	214.894
285	296895.773	4397088.481	215.089
286	296895.154	4397087.388	214.822
287	296895.087	4397087.525	214.991
288	296894.196	4397087.793	214.824
289	296894.308	4397087.876	214.997
290	296893.925	4397088.644	214.890
291	296894.085	4397088.634	215.034
292	296893.132	4397093.738	215.260
293	296893.275	4397093.741	215.446
294	296893.764	4397095.422	215.573
295	296894.828	4397089.312	214.977
296	296899.379	4397087.105	214.913
297	296897.618	4397096.144	215.522
298	296902.142	4397091.423	215.263
299	296902.306	4397091.418	215.420
300	296902.488	4397092.172	215.327

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301	296902.559	4397091.997	215.472
302	296903.118	4397092.059	215.306
303	296903.017	4397091.926	215.482
304	296910.838	4397086.592	215.026
305	296910.752	4397086.449	215.185
306	296910.936	4397086.068	215.016
307	296910.809	4397086.118	215.201
308	296910.468	4397085.748	215.056
309	296910.490	4397085.917	215.183
310	296910.515	4397085.245	215.014
311	296905.134	4397087.222	215.191
312	296903.467	4397090.663	215.519
313	296903.809	4397086.721	215.026
314	296903.827	4397086.875	215.186
315	296903.084	4397087.017	215.035
316	296903.203	4397087.164	215.198
317	296902.702	4397087.695	215.094
318	296902.868	4397087.710	215.249
319	296913.621	4397088.759	215.048
320	296916.970	4397093.016	214.948
321	296917.053	4397093.183	215.106
322	296917.455	4397094.019	215.139
323	296912.392	4397095.437	215.084
324	296911.640	4397095.908	215.116
325	296909.566	4397098.886	215.397
326	296901.228	4397104.951	215.803
327	296900.659	4397104.274	215.824
328	296900.571	4397104.139	215.634
329	296898.085	4397101.257	215.744
330	296887.316	4397108.016	216.161
331	296889.955	4397111.382	216.042
332	296890.064	4397111.500	216.252
333	296890.616	4397112.279	216.280
334	296925.742	4397088.336	214.766
335	296925.271	4397087.607	214.658
336	296925.158	4397087.512	214.505
337	296922.468	4397082.212	214.696
338	296936.545	4397080.980	214.333
339	296935.852	4397080.352	214.340
340	296935.679	4397080.208	214.311
341	296932.736	4397075.366	214.243
342	296946.995	4397073.837	214.083
343	296948.775	4397073.756	213.878

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344	296947.838	4397072.959	213.923
345	296947.742	4397073.129	214.061
346	296946.452	4397073.076	213.880
347	296946.504	4397073.157	214.046
348	296946.279	4397072.475	213.929
349	296946.954	4397071.974	213.896
350	296944.930	4397068.549	213.854
351	296949.872	4397089.394	214.820
352	296934.848	4397099.046	215.691
353	296918.184	4397109.993	216.415
354	296883.388	4397132.859	217.611
355	296873.208	4397134.401	217.682
356	296899.496	4397122.298	217.159
357	296961.234	4397086.855	214.554
358	296965.671	4397076.095	213.884
359	296971.251	4397062.594	213.126
360	296970.877	4397062.608	213.093
361	296971.051	4397062.528	213.265
362	296970.808	4397059.564	213.153
363	296970.389	4397058.276	213.127
364	296973.654	4397056.095	212.994
365	296977.788	4397060.457	213.127
366	296978.477	4397062.837	213.291
367	296975.607	4397054.935	212.469
368	296975.525	4397055.059	212.691
369	296974.743	4397054.387	212.611
370	296974.634	4397054.545	212.750
371	296973.854	4397054.336	212.514
372	296973.902	4397054.414	212.565
373	296974.101	4397053.543	212.539
374	296974.807	4397053.053	212.510
375	296972.465	4397050.570	212.670
376	296970.100	4397056.925	212.785
377	296970.189	4397057.050	213.013
378	296969.465	4397057.681	212.789
379	296969.567	4397057.812	212.972
380	296969.398	4397058.527	212.832
381	296969.577	4397058.499	213.004
382	296962.379	4397063.067	212.948
383	296959.768	4397059.384	213.013
384	296982.352	4397050.757	212.608
385	296982.041	4397050.266	212.647
386	296975.497	4397054.119	212.759

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387	296975.815	4397054.643	212.809
388	296982.168	4397052.929	212.759
389	296992.262	4397058.615	213.303
390	296991.040	4397059.851	213.374
391	296990.962	4397059.896	213.302
392	296988.136	4397062.820	213.354
393	296985.302	4397065.626	213.428
394	296985.186	4397065.733	213.521
395	296982.488	4397050.565	212.241
396	296982.678	4397050.508	212.411
397	296982.093	4397049.412	212.346
398	296982.230	4397049.392	212.434
399	296982.480	4397048.533	212.195
400	296982.535	4397048.670	212.375
401	296980.854	4397048.830	212.348
402	296981.333	4397049.647	212.401
403	296983.953	4397049.042	212.725
404	296999.978	4397037.709	211.984
405	296998.864	4397038.518	211.996
406	296999.598	4397037.065	211.899
407	296999.539	4397036.919	211.761
408	296997.865	4397033.622	211.888
409	297008.301	4397031.617	211.569
410	297009.047	4397031.696	211.623
411	297007.908	4397031.397	211.552
412	297007.814	4397031.262	211.417
413	297006.110	4397028.159	211.579
414	297015.799	4397027.232	211.375
415	297018.504	4397024.011	211.026
416	297018.594	4397024.163	211.267
417	297019.069	4397023.902	211.087
418	297019.008	4397024.075	211.243
419	297019.744	4397024.559	211.082
420	297019.645	4397024.631	211.221
421	297015.900	4397025.006	211.131
422	297015.192	4397025.411	211.162
423	297020.492	4397021.561	210.983
424	297022.919	4397020.668	210.919
425	297023.089	4397020.589	211.078
426	297022.934	4397020.214	210.920
427	297023.126	4397020.232	211.090
428	297023.241	4397019.759	210.884
429	297023.323	4397019.880	211.064

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431	297024.701	4397018.605	210.831
432	297023.409	4397021.818	211.069
433	297023.667	4397021.714	211.173
434	297026.999	4397029.478	211.260
435	297023.530	4397031.625	211.359
436	297021.724	4397017.216	210.907
437	297034.473	4397014.353	210.616
438	297033.311	4397013.016	210.507
439	297033.251	4397012.936	210.475
440	297032.004	4397010.103	210.565
441	297046.670	4397005.967	210.391
442	297046.609	4397005.273	210.322
443	297048.383	4397004.655	210.152
444	297046.657	4397003.960	210.255
445	297046.564	4397003.812	210.082
446	297044.976	4397001.504	210.110
447	297057.637	4396998.529	209.851
448	297058.627	4396997.562	209.944
449	297059.134	4396997.144	209.988
450	297059.444	4396997.155	210.048
451	297058.447	4396996.015	210.066
452	297058.335	4396995.894	209.864
453	297057.570	4396994.676	209.893
454	297056.696	4396993.395	209.916
455	297071.930	4396989.323	209.713
456	297070.811	4396987.617	209.682
457	297070.725	4396987.509	209.603
458	297069.102	4396984.973	209.649
459	297067.629	4396982.924	209.707
460	297067.523	4396982.802	209.886
461	297067.025	4396981.525	209.910
462	297066.947	4396981.381	209.713
463	297064.245	4396978.784	209.672
464	297062.194	4396975.896	209.585
465	297062.104	4396975.768	209.773
466	297061.251	4396974.421	209.809
467	297055.119	4396978.582	209.898
468	297053.821	4396979.172	209.820
469	297051.717	4396982.809	209.996
470	297051.812	4396982.947	209.845
471	297053.483	4396985.341	209.929
472	297054.704	4396988.004	209.973

A/A	E	N	H
473	297054.824	4396988.066	210.190
474	297056.174	4396990.517	210.184
475	297056.263	4396990.675	209.979
476	297056.724	4396988.514	210.152
477	297049.589	4396991.266	210.325
478	297049.501	4396991.162	210.118
479	297043.171	4396999.575	210.300
480	297043.095	4396999.421	210.535
481	297041.382	4396996.816	210.518
482	297041.344	4396996.646	210.293
483	297039.546	4396994.448	210.240
484	297038.253	4396992.161	210.214
485	297038.146	4396992.072	210.281
486	297043.708	4396986.456	210.237
487	297043.212	4396985.539	210.775
488	297034.378	4396992.607	210.444
489	297036.128	4397002.207	210.703
490	297029.738	4397008.697	210.629
491	297029.656	4397008.514	210.850
492	297028.034	4397005.877	210.851
493	297027.963	4397005.755	210.661
494	297026.425	4397003.594	210.622
495	297024.951	4397001.247	210.555
496	297024.859	4397001.123	210.750
497	297024.334	4396999.577	210.857
498	297017.455	4397006.645	210.972
499	297016.730	4397007.119	210.884
500	297016.560	4397006.930	210.879
501	297016.514	4397006.807	211.066
502	297016.185	4397007.065	210.910
503	297016.175	4397006.965	211.085
504	297015.716	4397006.774	210.927
505	297015.854	4397006.720	211.110
506	297014.398	4397006.253	210.899
507	297014.283	4396998.451	210.072
508	297012.870	4396998.159	210.042
509	297007.142	4396998.268	209.909
510	297008.620	4397009.982	211.161
511	297008.503	4397010.039	211.347
512	297008.838	4397010.985	211.213
513	297008.705	4397010.945	211.381
514	297008.424	4397011.806	211.211
515	297008.348	4397011.701	211.374

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516	297007.967	4397012.467	211.239
517	297007.318	4397012.895	211.178
518	297013.456	4397011.444	211.062
519	297017.262	4397009.870	211.022
520	297018.861	4397011.974	211.074
521	297018.959	4397012.082	211.262
522	297020.741	4397014.619	211.280
523	297020.836	4397014.773	211.071
524	297006.409	4397022.811	211.784
525	297004.779	4397025.687	211.650
526	297004.712	4397025.557	211.793
527	297003.083	4397023.018	211.808
528	297002.984	4397022.918	211.650
529	297001.532	4397020.508	211.565
530	296999.555	4397017.848	211.523
531	296999.450	4397017.728	211.702
532	297002.320	4397014.413	211.597
533	296988.052	4397023.996	212.130
534	296988.650	4397025.064	212.163
535	296988.725	4397025.161	211.973
536	296990.029	4397027.931	211.968
537	296992.076	4397030.421	212.040
538	296992.162	4397030.560	212.216
539	296993.660	4397033.079	212.207
540	296993.762	4397033.224	212.048
541	296985.271	4397038.794	212.346
542	296985.200	4397038.652	212.516
543	296982.600	4397038.319	212.486
544	296969.264	4397047.117	212.935
545	296969.204	4397046.980	213.121
546	296968.697	4397046.400	213.091
547	296968.580	4397046.284	212.945
548	296966.911	4397043.786	212.871
549	296965.355	4397040.923	212.807
550	296965.278	4397040.809	212.971
551	296964.028	4397040.198	212.898
552	296981.395	4397033.118	212.146
553	296982.530	4397027.356	212.344
554	296721.166	4397064.869	211.232
555	296721.626	4397067.817	211.208
556	296721.652	4397067.998	211.103
557	296721.579	4397071.168	211.132
558	296722.151	4397074.280	211.214

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559	296722.177	4397074.445	211.343
560	296724.550	4397075.903	211.421
561	296723.870	4397077.472	211.342
562	296723.907	4397077.628	211.137
563	296724.125	4397080.574	211.148
564	296724.746	4397083.823	211.076
565	296724.757	4397084.004	211.225
566	296725.631	4397085.284	211.349
567	296725.519	4397085.648	211.216
568	296737.571	4397084.435	211.412
569	296737.063	4397083.603	211.599
570	296737.339	4397082.621	211.375
571	296737.327	4397082.477	211.236
572	296736.464	4397081.994	211.272
573	296737.318	4397081.888	211.226
574	296737.396	4397081.888	211.234
575	296738.244	4397081.842	211.241
576	296744.319	4397083.496	211.454
577	296736.593	4397078.719	211.276
578	296735.886	4397076.298	211.275
579	296735.887	4397076.144	211.435
580	296735.483	4397072.921	211.461
581	296735.457	4397072.816	211.279
582	296735.337	4397070.745	211.261
583	296734.159	4397066.555	211.159
584	296734.151	4397066.407	211.311
585	296739.646	4397066.159	211.238
586	296739.633	4397066.112	211.398
587	296740.959	4397065.778	211.190
588	296740.882	4397065.698	211.345
589	296741.623	4397064.923	211.086
590	296741.544	4397064.937	211.323
591	296745.867	4397065.240	211.144
592	296749.706	4397065.532	211.245
593	296749.774	4397065.487	211.417
594	296749.899	4397065.695	211.183
595	296749.980	4397065.598	211.389
596	296750.290	4397065.922	211.208
597	296750.330	4397065.759	211.349
598	296749.630	4397065.370	211.269
599	296753.538	4397065.633	211.428
600	296753.609	4397066.292	211.319
601	296752.775	4397066.374	211.300

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602	296749.362	4397062.378	211.123
603	296747.964	4397054.124	210.071
604	296747.327	4397054.183	210.057
605	296744.417	4397054.817	210.176
606	296741.597	4397055.072	210.259
607	296750.270	4397069.697	211.333
608	296750.697	4397072.111	211.433
609	296750.707	4397072.217	211.594
610	296750.999	4397075.410	211.602
611	296751.065	4397075.583	211.482
612	296751.184	4397078.522	211.410
613	296751.515	4397081.820	211.343
614	296751.514	4397081.997	211.468
615	296751.627	4397083.754	211.567
616	296765.902	4397082.760	211.721
617	296768.543	4397082.704	211.812
618	296761.222	4397089.679	211.937
619	296761.880	4397090.490	211.945
620	296761.953	4397090.545	211.891
621	296763.405	4397092.913	211.845
622	296764.968	4397095.819	211.756
623	296765.011	4397095.907	211.972
624	296764.904	4397096.191	211.935
625	296775.581	4397087.803	211.698
626	296776.353	4397087.316	211.654
627	296776.423	4397087.282	211.661
628	296777.117	4397086.797	211.665
629	296770.558	4397084.644	211.750
630	296770.589	4397084.729	211.665
631	296771.132	4397082.207	211.963
632	296771.121	4397082.449	211.856
633	296769.186	4397081.361	211.586
634	296769.209	4397081.539	211.787
635	296768.389	4397080.829	211.608
636	296767.554	4397080.890	211.564
637	296767.446	4397080.800	211.581
638	296766.554	4397080.809	211.560
639	296769.892	4397083.376	211.813
640	296769.990	4397083.696	211.886
641	296769.371	4397078.270	211.671
642	296769.001	4397075.156	211.635
643	296768.990	4397075.019	211.837
644	296768.833	4397071.802	211.857

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646	296768.718	4397069.000	211.643
647	296768.810	4397065.370	211.537
648	296768.789	4397065.226	211.712
649	296768.068	4397062.704	211.587
650	296756.881	4397073.575	211.713
651	296778.118	4397062.923	211.738
652	296777.952	4397065.139	211.864
653	296777.959	4397065.353	211.733
654	296778.166	4397069.252	211.817
655	296778.054	4397071.566	211.880
656	296778.055	4397071.737	212.038
657	296778.017	4397074.865	212.032
658	296778.005	4397075.010	211.884
659	296778.154	4397078.312	211.857
660	296779.473	4397081.319	211.811
661	296785.134	4397082.192	211.858
662	296785.215	4397082.311	211.982
663	296786.258	4397081.571	211.915
664	296786.261	4397081.684	212.024
665	296787.421	4397081.450	211.940
666	296787.414	4397081.578	212.071
667	296787.325	4397082.373	212.071
668	296787.227	4397080.874	211.968
669	296786.382	4397080.846	211.917
670	296786.311	4397080.863	211.910
671	296785.444	4397080.843	211.921
672	296789.459	4397078.125	212.086
673	296789.509	4397075.306	212.133
674	296789.488	4397075.078	212.296
675	296789.942	4397073.650	212.366
676	296790.067	4397071.989	212.293
677	296790.142	4397071.826	212.148
678	296789.240	4397068.599	212.046
679	296790.644	4397066.090	212.028
680	296791.506	4397066.113	212.058
681	296789.254	4397065.521	211.972
682	296789.260	4397065.365	212.134
683	296792.043	4397063.363	212.116
684	296800.891	4397063.953	212.471
685	296800.914	4397065.972	212.387
686	296800.901	4397066.127	212.251
687	296800.677	4397069.978	212.318

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689	296800.513	4397072.551	212.534
690	296800.309	4397075.650	212.524
691	296800.277	4397075.837	212.383
692	296800.363	4397078.798	212.339
693	296800.373	4397082.102	212.337
694	296800.385	4397082.237	212.378
695	296800.382	4397087.783	212.488
696	296813.106	4397082.630	212.575
697	296813.991	4397082.441	212.586
698	296818.735	4397083.276	212.711
699	296818.721	4397083.434	212.813
700	296819.869	4397083.572	212.753
701	296819.770	4397083.704	212.895
702	296820.822	4397084.593	212.858
703	296820.707	4397084.685	213.014
704	296819.912	4397085.632	213.022
705	296821.026	4397089.430	212.941
706	296818.551	4397080.463	212.677
707	296818.388	4397077.011	212.701
708	296818.449	4397076.840	212.840
709	296818.535	4397074.790	212.864
710	296818.581	4397074.628	212.723
711	296817.254	4397071.335	212.647
712	296818.312	4397067.189	212.580
713	296818.351	4397067.070	212.695
714	296817.007	4397064.930	212.389
715	296815.547	4397057.002	211.029
716	296813.160	4397057.537	210.999
717	296810.357	4397058.099	210.908
718	296811.585	4397064.634	212.625
719	296812.193	4397065.454	212.603
720	296811.696	4397066.659	212.561
721	296811.694	4397066.817	212.405
722	296822.564	4397076.006	212.980
723	296830.675	4397084.076	212.959
724	296830.712	4397084.209	213.115
725	296828.968	4397084.882	213.014
726	296829.075	4397084.954	213.153
727	296829.047	4397086.659	213.227
728	296829.168	4397086.578	213.394
729	296833.266	4397094.447	214.173
730	296833.276	4397094.278	214.197

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731	296832.669	4397099.114	214.451
732	296829.648	4397100.591	214.365
733	296829.454	4397100.647	214.459
734	296826.911	4397098.565	214.272
735	296839.227	4397105.696	215.158
736	296839.357	4397105.663	215.322
737	296836.904	4397108.355	215.345
738	296835.191	4397109.417	215.317
739	296841.169	4397115.767	216.056
740	296839.671	4397099.513	214.489
741	296839.993	4397093.041	214.445
742	296862.854	4397094.308	214.410
743	296862.532	4397100.701	214.485
744	296866.338	4397102.786	214.739
745	296869.046	4397106.813	214.860
746	296860.130	4397107.131	214.832
747	296836.104	4397086.784	213.450
748	296829.763	4397086.400	213.367
749	296833.820	4397093.907	214.258
750	296836.817	4397090.539	214.031
751	296844.881	4397087.267	213.630
752	296845.469	4397085.180	213.493
753	296845.476	4397085.032	213.349
754	296845.136	4397084.443	213.347
755	296844.328	4397084.392	213.319
756	296844.850	4397081.724	213.319
757	296844.650	4397078.737	213.291
758	296844.673	4397078.575	213.443
759	296844.632	4397077.873	213.449
760	296844.683	4397077.684	213.273
761	296837.433	4397077.401	213.273
762	296837.432	4397077.215	213.129
763	296845.153	4397074.394	213.252
764	296847.140	4397069.059	213.230
765	296847.108	4397068.913	213.382
766	296846.948	4397067.135	213.391
767	296833.031	4397066.470	213.158
768	296832.773	4397066.085	213.170
769	296829.640	4397068.460	212.864
770	296828.788	4397068.408	212.833
771	296828.716	4397067.724	212.991
772	296828.728	4397067.906	212.825
773	296828.160	4397072.269	212.883

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774	296827.906	4397075.958	212.931
775	296827.915	4397076.114	213.093
776	296827.966	4397077.487	213.090
777	296827.957	4397077.641	212.930
778	296827.883	4397080.376	212.929
779	296854.471	4397078.895	213.469
780	296855.459	4397079.946	213.337
781	296856.328	4397079.978	213.341
782	296857.097	4397087.902	213.923
783	296857.265	4397086.034	213.859
784	296857.299	4397085.872	213.696
785	296857.401	4397082.512	213.663
786	296857.439	4397079.548	213.613
787	296857.431	4397079.408	213.782
788	296857.459	4397078.705	213.767
789	296857.474	4397078.535	213.593
790	296855.518	4397074.345	213.488
791	296856.132	4397069.650	213.436
792	296856.139	4397069.501	213.575
793	296855.636	4397067.508	213.606
794	296861.688	4397070.009	213.550
795	296861.675	4397069.887	213.774
796	296869.777	4397070.447	214.002
797	296869.794	4397070.553	213.733
798	296868.218	4397075.007	213.765
799	296868.256	4397079.222	213.869
800	296868.187	4397079.392	214.025
801	296868.283	4397080.066	214.055
802	296868.268	4397080.265	213.916
803	296868.918	4397083.531	213.965
804	296881.083	4397080.509	214.391
805	296881.402	4397080.557	214.494
806	296882.928	4397081.104	214.313
807	296882.832	4397080.956	214.451
808	296883.006	4397080.115	214.256
809	296882.818	4397080.258	214.397
810	296886.413	4397080.248	214.328
811	296886.546	4397080.386	214.467
812	296886.385	4397081.157	214.357
813	296886.539	4397081.041	214.500
814	296887.132	4397081.169	214.356
815	296887.066	4397081.018	214.489
816	296887.459	4397080.827	214.340

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817	296887.378	4397080.786	214.475
818	296887.005	4397080.238	214.300
819	296886.985	4397080.360	214.466
820	296883.624	4397075.888	214.023
821	296884.070	4397071.451	213.895
822	296884.091	4397071.255	214.060
823	296884.862	4397070.606	213.840
824	296887.545	4397070.290	213.849
825	296887.411	4397070.203	214.024
826	296888.886	4397067.072	213.711
827	296888.723	4397067.034	213.875
828	296886.795	4397067.703	213.979
829	296887.213	4397068.114	213.932
830	296892.125	4397069.243	213.727
831	296896.638	4397069.440	213.824
832	296896.793	4397069.414	213.973
833	296897.510	4397070.499	213.877
834	296897.547	4397070.307	214.028
835	296898.571	4397069.698	213.805
836	296898.414	4397069.683	213.967
837	296897.888	4397069.076	213.943
838	296899.238	4397065.181	213.569
839	296899.075	4397065.176	213.734
840	296896.959	4397065.299	213.713
841	296896.756	4397065.304	213.571
842	296898.503	4397059.485	213.390
843	296898.641	4397050.952	212.671
844	296898.821	4397050.952	212.853
845	296899.417	4397050.268	212.690
846	296899.423	4397050.491	212.856
847	296900.048	4397051.022	212.712
848	296899.875	4397051.041	212.879
849	296894.291	4397051.507	212.618
850	296890.049	4397050.479	212.360
851	296889.869	4397050.451	212.429
852	296888.121	4397050.179	212.574
853	296890.358	4397044.414	212.141
854	296890.505	4397044.451	212.011
855	296889.776	4397035.757	211.808
856	296891.355	4397035.933	211.798
857	296891.482	4397035.956	211.567
858	296900.532	4397036.870	211.909
859	296898.468	4396994.644	209.828

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860	296900.297	4396994.968	209.733
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862	296908.553	4396995.253	209.733
863	296914.722	4396997.202	209.876
864	296916.685	4397005.583	209.995
865	296908.265	4397006.032	210.233
866	296903.482	4397006.324	210.288
867	296897.076	4397007.470	210.319
868	296895.532	4397007.038	210.466
869	296894.858	4397011.751	210.890
870	296895.552	4397012.794	210.817
871	296895.702	4397012.813	210.630
872	296902.799	4397014.518	210.788
873	296906.705	4397012.868	211.091
874	296908.443	4397015.583	211.158
875	296908.613	4397015.565	211.288
876	296909.554	4397015.590	211.354
877	296911.771	4397015.115	210.928
878	296908.804	4397025.108	211.360
879	296908.646	4397025.096	211.194
880	296910.337	4397025.639	211.555
881	296901.497	4397027.248	211.376
882	296893.208	4397025.522	211.121
883	296893.031	4397025.548	211.332
884	296891.132	4397024.725	211.310
885	296890.856	4397025.426	211.253
886	296890.220	4397029.608	211.344
887	296904.734	4397065.200	213.636
888	296904.611	4397065.328	213.797
889	296904.273	4397064.968	213.613
890	296904.311	4397065.165	213.788
891	296903.926	4397065.358	213.624
892	296904.116	4397065.386	213.824
893	296903.594	4397069.763	213.919
894	296903.765	4397069.797	214.081
895	296903.726	4397070.206	213.938
896	296903.870	4397070.107	214.102
897	296904.210	4397070.466	213.949
898	296904.196	4397070.305	214.120
899	296906.787	4397070.068	213.968
900	296906.741	4397069.888	214.160
901	296907.271	4397069.739	213.960
902	296907.138	4397069.683	214.116

A/A	E	N	H
903	296907.177	4397069.064	213.910
904	296907.013	4397069.125	214.069
905	296904.545	4397068.950	214.003
906	296901.439	4397068.442	213.778
907	296901.613	4397064.323	213.561
908	296904.105	4397055.320	213.046
909	296908.262	4397064.186	213.615
910	296911.288	4397068.997	214.022
911	296916.390	4397067.948	214.034
912	296916.359	4397067.792	214.188
913	296914.899	4397066.314	214.229
914	296914.076	4397066.812	214.135
915	296913.608	4397067.457	214.007
916	296913.661	4397067.404	214.163
917	296913.050	4397065.233	214.035
918	296912.141	4397063.560	213.728
919	296910.915	4397063.860	213.594
920	296911.130	4397063.906	213.678
921	296910.852	4397051.644	213.169
922	296910.400	4397047.986	212.737
923	296909.068	4397046.534	212.650
924	296908.954	4397046.571	212.485
925	296907.907	4397047.096	212.555
926	296908.786	4397038.715	211.859
927	296908.889	4397038.702	212.106
928	296910.365	4397037.982	212.175
929	296896.805	4397079.282	214.339
930	296892.812	4397083.072	214.491
931	296906.749	4397081.468	214.689
932	296907.558	4397077.339	214.454
933	296907.549	4397077.226	214.623
934	296906.844	4397077.000	214.461
935	296907.005	4397076.993	214.595
936	296907.255	4397076.401	214.415
937	296907.299	4397076.565	214.570
938	296908.785	4397076.470	214.627
939	296909.467	4397076.304	214.619
940	296918.009	4397071.653	214.226
941	296918.954	4397073.648	214.360
942	296919.000	4397073.785	214.515
943	296919.208	4397074.480	214.599
944	296919.242	4397074.665	214.427
945	296920.435	4397079.792	214.651

A/A	E	N	H
946	296929.906	4397070.881	214.246
947	296929.861	4397070.732	214.411
948	296929.596	4397070.059	214.350
949	296929.527	4397069.938	214.172
950	296928.245	4397067.455	214.046
951	296926.873	4397064.262	213.877
952	296926.859	4397064.146	214.029
953	296925.616	4397063.193	213.967
954	296938.035	4397057.270	213.786
955	296938.914	4397058.303	213.780
956	296938.988	4397058.410	213.654
957	296940.473	4397061.491	213.771
958	296941.974	4397063.938	213.847
959	296942.049	4397064.069	214.013
960	296942.578	4397064.566	214.050
961	296942.647	4397064.717	213.845
962	296935.188	4397067.945	214.259
963	296955.927	4397056.060	213.366
964	296955.842	4397055.912	213.544
965	296955.473	4397055.277	213.481
966	296955.384	4397055.166	213.332
967	296953.766	4397052.548	213.252
968	296952.149	4397049.814	213.203
969	296952.084	4397049.714	213.336
970	296951.608	4397048.577	213.319
971	296949.549	4397054.246	213.257
972	296848.665	4397121.266	216.891
973	296839.193	4397103.885	215.098
974	296840.264	4397065.440	213.309
975	296845.639	4397065.533	213.329
976	296844.420	4397066.585	213.215
977	296841.331	4397066.551	213.177
978	296841.040	4397124.323	216.782
979	296825.150	4397156.852	0.000
980	296827.168	4397159.854	0.000
981	296827.746	4397163.491	0.000
982	296828.843	4397170.736	0.000
983	296828.250	4397167.548	0.000
984	296861.441	4397148.574	0.000
985	296865.244	4397146.009	0.000
986	296877.731	4397145.874	0.000
987	296881.543	4397148.167	0.000
988	296845.514	4397058.448	0.000

A/A	E	N	H
989	296831.929	4397060.837	0.000
990	296838.859	4397128.044	217.271
991	296830.861	4397133.453	217.424
992	296820.534	4397140.593	217.586
993	296812.150	4397146.298	217.755
994	296794.846	4397157.357	218.024
995	296772.534	4397172.915	218.307
996	296762.123	4397179.975	0.000
997	296769.823	4397174.844	0.000
998	296780.501	4397167.547	0.000
999	296780.288	4397167.192	0.000
1000	296794.895	4397157.369	0.000
1001	296803.424	4397151.790	0.000
1002	296803.485	4397151.865	0.000
1003	296811.877	4397146.133	0.000
1004	296813.018	4397145.017	0.000
1005	296819.940	4397140.341	0.000
1006	296820.226	4397140.696	0.000
1007	296828.525	4397135.080	0.000
1008	296840.401	4397124.758	0.000
1009	296787.450	4397182.756	0.000
1010	296778.322	4397191.212	0.000
1011	296774.680	4397193.705	0.000
1012	296770.526	4397198.094	0.000
1013	296769.757	4397196.902	0.000
1014	296825.852	4397176.056	0.000
1015	296817.740	4397183.612	0.000
1016	296801.464	4397192.962	0.000
1017	296813.901	4397186.647	0.000
1019	296861.178	4397068.137	213.600
1018	296861.810	4397183.615	0.000
1020	296884.313	4397068.969	214.111
1021	296884.764	4397048.910	0.000
1022	296887.415	4397043.173	0.000
1023	296888.164	4397029.332	0.000
1024	296845.551	4397065.521	0.000
1025	296841.584	4397066.565	0.000
1026	296833.131	4397116.723	233.898
1027	296775.818	4397092.715	211.921
1028	296829.902	4397104.405	214.874
1029	296827.068	4397102.620	214.438
1030	296787.704	4397086.128	211.943
1031	296780.753	4397089.506	211.927

A/A	E	N	H
1032	296770.042	4397098.012	0.000
1033	296727.194	4397064.779	211.294
1034	296741.243	4397062.165	210.765
1035	296992.526	4397052.222	0.000
1036	296992.526	4397052.217	0.000
1037	296992.787	4397050.064	0.000
1038	297001.627	4397044.036	0.000
1039	297013.319	4397028.871	0.000
1040	297006.022	4397042.589	0.000
1041	297008.174	4397041.938	0.000
1042	297010.922	4397043.727	0.000
1043	297014.755	4397043.375	0.000
1044	297030.853	4396985.537	0.000
1045	297040.685	4396980.538	0.000
1046	297050.931	4396974.443	0.000
1047	297023.171	4396998.720	0.000
S1	296851.389	4397120.874	216.972
S2	296774.414	4397185.165	218.283
S3	296830.815	4397185.237	219.738
S4	296904.441	4397088.951	215.300
S5	296804.912	4397065.592	212.498
S6	296721.946	4397067.465	211.220
S7	297037.609	4396991.457	210.348