

# Appendix 3

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*GRAVITY NETWORK ADJUSTMENT*

## GRAVITY NETWORK ADJUSTMENT

### Northern Traverse (1)

FROM	TO	dGrv	GRV	Abs Value		Adj dGrv	Adj Value	
	0271		980275.390				980275.39	0271
0271	9000	3.991	980279.381	3.991	0.000546921	3.992	980279.38	9000
9000.00	9500	-33.853	980245.528	33.853	0.00463917	-33.848	980245.53	9500
9500.00	9001	-6.607	980238.921	6.607	0.000905414	-6.606	980238.93	9001
9001.00	9501	0.035	980238.956	0.035	4.79635E-06	0.035	980238.96	9501
9501.00	9004	5.789	980244.745	5.789	0.000793317	5.790	980244.75	9004
9004.00	9006	-84.756	980159.989	84.756	0.011614849	-84.744	980160.01	9006
9006.00	9139	142.263	980302.252	142.263	0.019495532	142.282	980302.29	9139
			980302.290	277.294				
			0.038	Misclose				
			0.0001370387	Adjust Rate/Mgal				

### Southern Traverse (2)

FROM	TO	dGrv	GRV	Abs Value		Adj dGrv	Adj Value	
	0271		980275.390				980275.39	0271
0271	9015	-49.309	980226.081	49.309	0.003911447	-49.305	980226.08	9015
9015	9505	57.366	980283.447	57.366	0.00455057	57.371	980283.46	9505
9505	9009	-12.885	980270.562	12.885	0.001022105	-12.884	980270.57	9009
9009	9502	8.534	980279.096	8.534	8.70198E-05	8.534	980279.11	9502
9502	9008	1.097	980280.193	1.097	8.70198E-05	1.097	980280.20	9008
9008	9139	22.085	980302.278	22.085	0.001751897	22.087	980302.29	9139
			980302.290	151.276				
			0.012	Misclose				
			0.0000793252	Adjust Rate/Mgal				

### N/S Traverse (3)

FROM	TO	dGrv	GRV	Abs Value		Adj dGrv	Adj Value	
	9501		980238.962				980238.96	9501
		-						
9501	9014	113.841	980125.121	113.841	0.015098203	-113.856	980125.11	9014
9014	9012	126.726	980251.847	126.726	0.016807081	126.709	980251.82	9012
9012	9502	27.294	980279.141	27.294	0.003619876	27.290	980279.11	9502
			980279.106	267.861				
			-0.036	Misclose				
			0.0001326254	Adjust Rate/Mgal				

**South-East Corner Traverse (4)**

FROM	TO	dGrv	GRV	Abs Value		Adj dGrv	Adj Value	
	9009		980270.571				980270.57	9009
9009	9504	21.320	980291.891	21.32	0.005112054	21.325	980291.90	9504
9504	9011	56.073	980347.964	56.073	0.013445038	56.086	980347.98	9011
9011	9503	-23.628	980324.336	23.628	0.00566546	-23.622	980324.36	9503
9503	0271	-22.076	980302.260	22.076	0.005293326	-22.071	980302.29	9139
			980302.290	123.097				
			0.030	Misclose				
			0.0002397774	Adjust Rate/Mgal				

**North-East Corner Traverse (5)**

FROM	TO	dGrv	GRV	Abs Value		Adj dGrv	Adj Value	
	9004		980244.752				980244.75	9004
9004	9005	19.723	980264.475	19.723	-0.015717577	19.70728	980264.46	9005
9005	9007	19.799	980284.274	19.799	-0.015778143	19.78322	980284.24	9007
9007	9139	18.062	980302.336	18.062	-0.014393899	18.04761	980302.29	9139
			980302.290	57.584				
			-0.046	Misclose				
			-					
			0.0007969161	Adjust Rate/Mgal				

**North Central Traverse (6)**

FROM	TO	dGrv	GRV	Abs Value		Adj dGrv	Adj Value	
	9001		980238.927				980238.93	9001
9001	9003	35.798	980274.725	35.798	-0.020932358	35.777	980274.70	9003
9003	9005	-10.239	980264.486	10.239	-0.005987106	-10.245	980264.46	9005
			980264.459	46.037				
			-0.027					
			-					
			0.0005847354					

**Targa Traverse (7)**

FROM	TO	dGrv	GRV	Abs Value		Adj dGrv	Adj Value	
	9000		980279.382				980279.38	9000
9000	9013	-62.871	980216.511	62.871	-0.034226667	-62.905	980216.48	9013
9013	9001	22.463	980238.974	22.463	-0.012228748	22.451	980238.93	9001
	9001		980238.927	85.334				
			-0.046	Misclose				
			-					
			0.0005443951	Adjust Rate/Mgal				

**Georgetown Traverse (8)**

FROM	TO	dGrv	GRV	Abs Value		Adj dGrv	Adj Value	
	9000		980279.382				980279.38	9000
9000	9002	-10.509	980268.873	10.509	-0.133584987	-10.643	980268.74	9002
9002	9003	6.042	980274.915	6.042	-0.076802787	5.965	980274.70	9003
			980274.704	16.551				
			-0.210	Misclose				
			-					
			0.0127114841	Adjust Rate/Mgal				

**Summary**

0271	980302.29	9012	980251.82
9000	980279.38	9013	980216.48
9001	980238.93	9014	980125.11
9002	980268.74	9015	980226.08
9003	980274.70	9139	980302.29
9004	980244.75	9500	980245.53
9005	980264.46	9501	980238.96
9006	980160.01	9502	980279.11
9007	980284.24	9503	980324.36
9008	980280.20	9504	980291.90
9009	980270.57	9505	980283.46
9011	980347.98		